

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080123\
 Data File : VD076895.D
 Acq On : 01 Aug 2023 18:33
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Aug 02 01:29:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 17 08:07:52 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 08/02/2023
 Supervised By :Semsettin Yesilyurt 08/02/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.875	168	154591	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	278472	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.580	117	261572	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	129395	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	83606	54.298	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 108.600%			
35) Dibromofluoromethane	7.804	113	98650	56.373	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 112.740%			
50) Toluene-d8	10.269	98	321918	51.423	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 102.840%			
62) 4-Bromofluorobenzene	12.569	95	109510	54.074	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 108.140%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	52624	43.531	ug/l	93
3) Chloromethane	2.146	50	97496	46.753	ug/l	98
4) Vinyl Chloride	2.275	62	131540	47.319	ug/l	95
5) Bromomethane	2.675	94	98290	42.974	ug/l	100
6) Chloroethane	2.822	64	102269	48.727	ug/l	96
7) Trichlorofluoromethane	3.163	101	123048	49.746	ug/l	98
8) Diethyl Ether	3.587	74	42923	50.401	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.951	101	82630	50.820	ug/l	97
10) Methyl Iodide	4.157	142	91236	49.778	ug/l	90
11) Tert butyl alcohol	5.063	59	28074	244.334	ug/l #	90
12) 1,1-Dichloroethene	3.928	96	72019	47.145	ug/l	91
13) Acrolein	3.787	56	18060	230.651	ug/l	99
14) Allyl chloride	4.557	41	95217	47.449	ug/l	93
15) Acrylonitrile	5.251	53	107335	256.612	ug/l	98
16) Acetone	4.016	43	78842	214.401	ug/l	94
17) Carbon Disulfide	4.263	76	153534	43.032	ug/l	99
18) Methyl Acetate	4.557	43	73449	53.162	ug/l	94
19) Methyl tert-butyl Ether	5.310	73	211780	51.697	ug/l	99
20) Methylene Chloride	4.793	84	119617	55.828	ug/l	88
21) trans-1,2-Dichloroethene	5.310	96	84735	47.720	ug/l	96
22) Diisopropyl ether	6.210	45	256910	54.064	ug/l	98
23) Vinyl Acetate	6.151	43	606333	257.884	ug/l	96
24) 1,1-Dichloroethane	6.110	63	170191	53.120	ug/l	94
25) 2-Butanone	7.081	43	124427	252.822	ug/l	91
26) 2,2-Dichloropropane	7.069	77	132725	48.056	ug/l	98
27) cis-1,2-Dichloroethene	7.075	96	114454	52.286	ug/l	97
28) Bromochloromethane	7.422	49	36713	45.833	ug/l	84
29) Tetrahydrofuran	7.439	42	78014	268.290	ug/l	91
30) Chloroform	7.592	83	189659	54.047	ug/l	100
31) Cyclohexane	7.875	56	102005	45.014	ug/l	94
32) 1,1,1-Trichloroethane	7.792	97	150855	53.282	ug/l	99
36) 1,1-Dichloropropene	8.004	75	118358	51.760	ug/l	97
37) Ethyl Acetate	7.163	43	52955	51.783	ug/l	98
38) Carbon Tetrachloride	7.992	117	120007	54.809	ug/l	94
39) Methylcyclohexane	9.269	83	125270	47.444	ug/l	97
40) Benzene	8.245	78	378114	52.406	ug/l	99

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Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/02/2023
 Supervised By :Semsettin Yesilyurt 08/02/2023

Quant Time: Aug 02 01:29:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 17 08:07:52 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.392	41	32860	52.620	ug/l #	92
42) 1,2-Dichloroethane	8.328	62	103431	55.172	ug/l	99
43) Isopropyl Acetate	8.363	43	106386	53.306	ug/l	91
44) Trichloroethene	9.022	130	98082	49.886	ug/l	95
45) 1,2-Dichloropropane	9.304	63	103898	55.785	ug/l	99
46) Dibromomethane	9.386	93	60478	55.475	ug/l	89
47) Bromodichloromethane	9.581	83	151257	55.289	ug/l	99
48) Methyl methacrylate	9.375	41	46029	50.673	ug/l	88
49) 1,4-Dioxane	9.392	88	15038	1076.645	ug/l	91
51) 4-Methyl-2-Pentanone	10.157	43	293627	276.326	ug/l	93
52) Toluene	10.333	92	242977	51.275	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	133756	52.675	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	158900	53.096	ug/l #	92
55) 1,1,2-Trichloroethane	10.728	97	86168	54.128	ug/l	97
56) Ethyl methacrylate	10.598	69	98681	53.707	ug/l #	87
57) 1,3-Dichloropropane	10.875	76	138519	53.430	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	166938	234.720	ug/l	96
59) 2-Hexanone	10.922	43	196643	259.349	ug/l	93
60) Dibromochloromethane	11.075	129	103031	55.712	ug/l	95
61) 1,2-Dibromoethane	11.180	107	80210	54.346	ug/l	99
64) Tetrachloroethene	10.804	164	77358	51.865	ug/l	95
65) Chlorobenzene	11.604	112	276553	52.569	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.680	131	105420	53.824	ug/l	97
67) Ethyl Benzene	11.680	91	478065	51.745	ug/l	95
68) m/p-Xylenes	11.792	106	366079	103.170	ug/l	90
69) o-Xylene	12.122	106	177442	51.713	ug/l	91
70) Styrene	12.133	104	318919	53.095	ug/l	97
71) Bromoform	12.298	173	60328	56.239	ug/l #	97
73) Isopropylbenzene	12.422	105	474265	50.519	ug/l	96
74) N-amyl acetate	12.233	43	100453	50.792	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.669	83	109144	54.148	ug/l	97
76) 1,2,3-Trichloropropane	12.722	75	67315m	54.704	ug/l	
77) Bromobenzene	12.698	156	113637	52.441	ug/l	89
78) n-propylbenzene	12.763	91	573528	50.393	ug/l	96
79) 2-Chlorotoluene	12.845	91	316187	50.668	ug/l	94
80) 1,3,5-Trimethylbenzene	12.904	105	389583	51.322	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.469	75	30069	52.006	ug/l	98
82) 4-Chlorotoluene	12.945	91	331360	50.829	ug/l	96
83) tert-Butylbenzene	13.163	119	352261	52.704	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	398787	51.409	ug/l	95
85) sec-Butylbenzene	13.345	105	522561	51.173	ug/l	95
86) p-Isopropyltoluene	13.457	119	432042	51.230	ug/l	97
87) 1,3-Dichlorobenzene	13.457	146	232777	52.227	ug/l	97
88) 1,4-Dichlorobenzene	13.539	146	223736	51.236	ug/l	98
89) n-Butylbenzene	13.786	91	411722	49.891	ug/l	98
90) Hexachloroethane	14.051	117	89051	57.115	ug/l	86
91) 1,2-Dichlorobenzene	13.827	146	203813	51.895	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	14332	49.869	ug/l	96
93) 1,2,4-Trichlorobenzene	15.098	180	121922	50.850	ug/l	95
94) Hexachlorobutadiene	15.204	225	56278	48.804	ug/l	98
95) Naphthalene	15.333	128	263941	50.840	ug/l	98
96) 1,2,3-Trichlorobenzene	15.521	180	110107	51.173	ug/l	98

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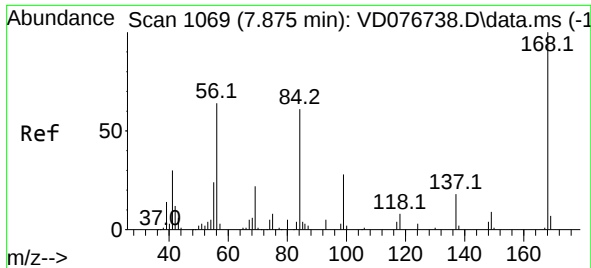
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/02/2023
Supervised By :Semsettin Yesilyurt 08/02/2023

Quant Time: Aug 02 01:29:01 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
Quant Title : SW846 8260
QLast Update : Mon Jul 17 08:07:52 2023
Response via : Initial Calibration

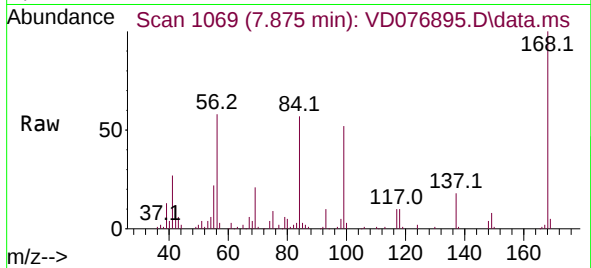
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

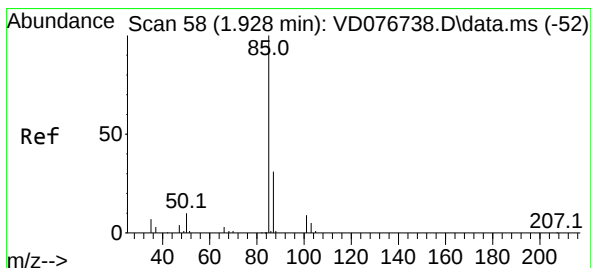
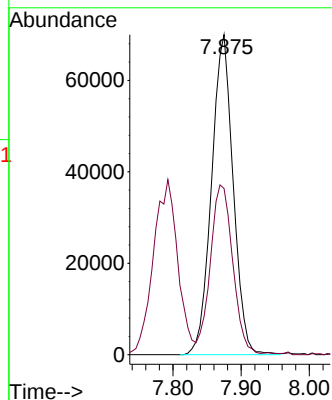
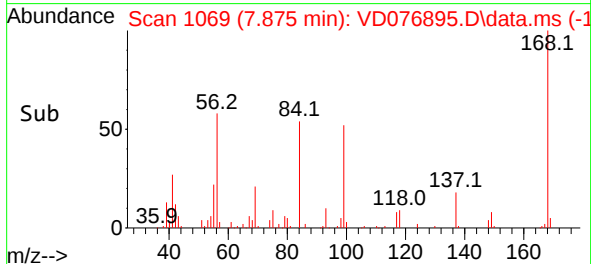
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 15459
Ion Ratio Lower Upper
168 100
99 51.6 36.7 55.1

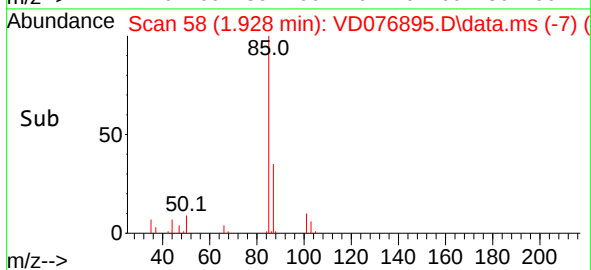
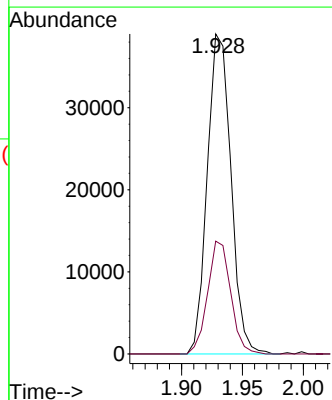
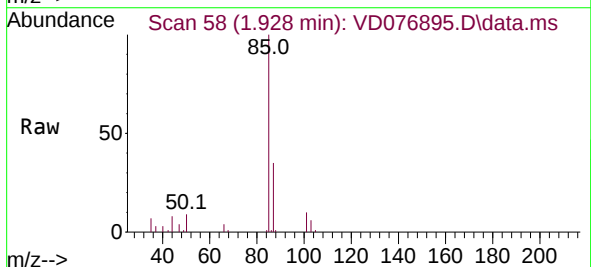
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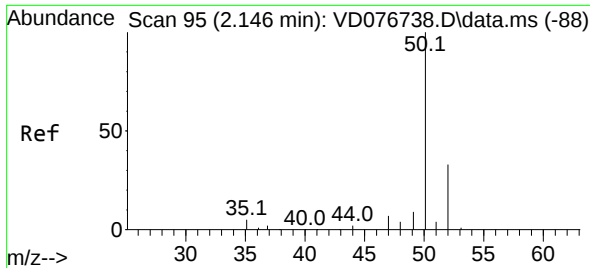
Reviewed By :Mahesh Dadoda 08/02/2023
Supervised By :Semsettin Yesilyurt 08/02/2023



#2
Dichlorodifluoromethane
Concen: 43.531 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

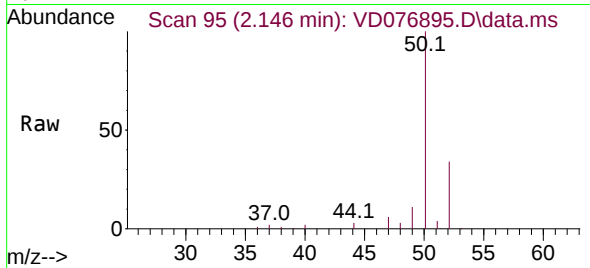
Tgt Ion: 85 Resp: 52624
Ion Ratio Lower Upper
85 100
87 35.2 15.7 47.0





#3
Chloromethane
Concen: 46.753 ug/l
RT: 2.146 min Scan# 95
Delta R.T. -0.000 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

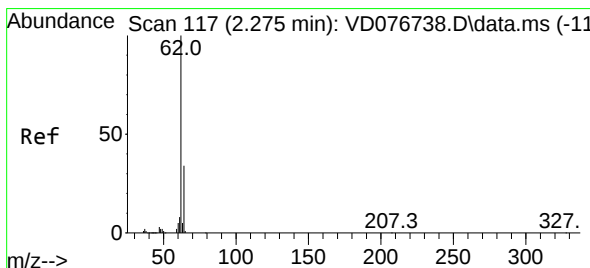
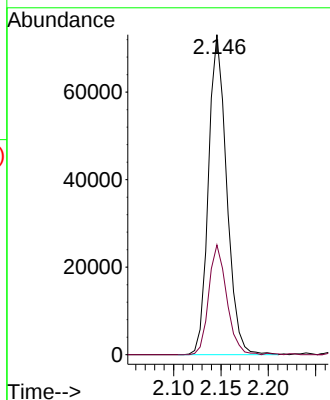
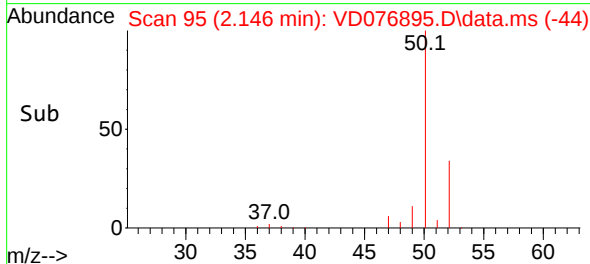
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 97490
Ion Ratio Lower Upper
50 100
52 34.3 26.6 40.0

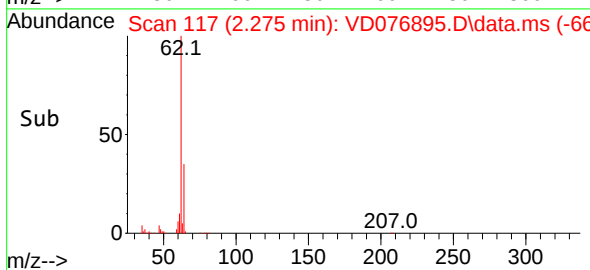
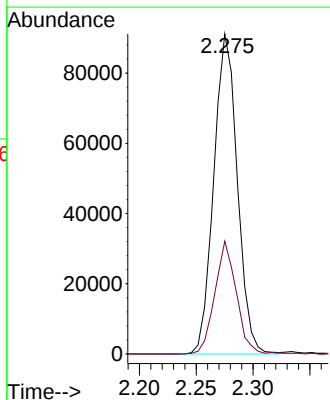
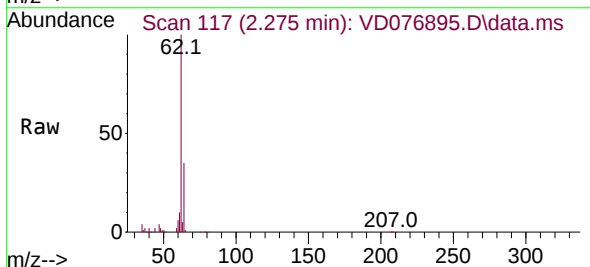
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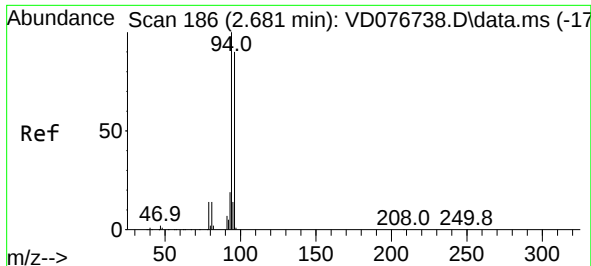
Reviewed By :Mahesh Dadoda 08/02/2023
Supervised By :Semsettin Yesilyurt 08/02/2023



#4
Vinyl Chloride
Concen: 47.319 ug/l
RT: 2.275 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

Tgt Ion: 62 Resp: 131540
Ion Ratio Lower Upper
62 100
64 35.3 26.0 39.0





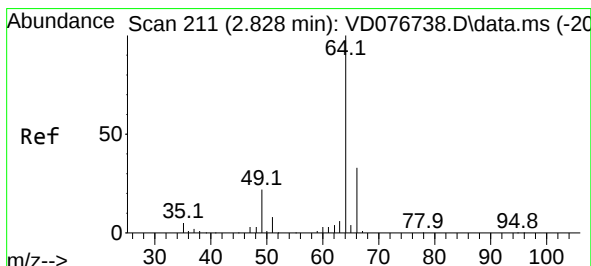
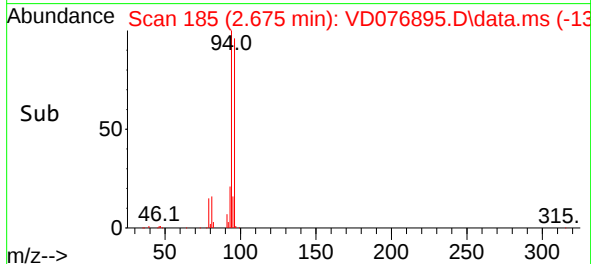
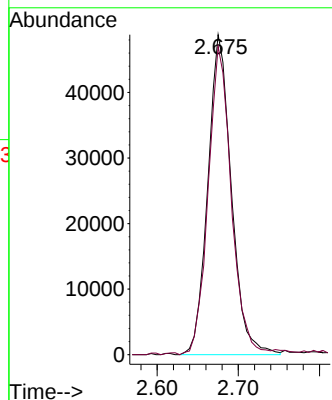
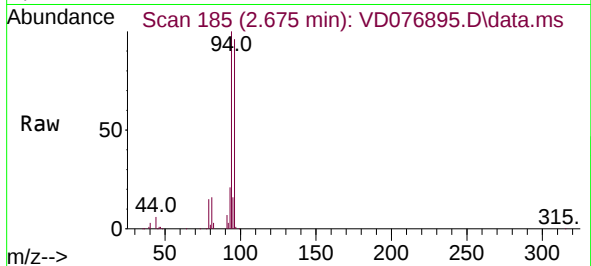
#5
Bromomethane
Concen: 42.974 ug/l
RT: 2.675 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

Instrument :
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Tgt Ion: 94 Resp: 98290
Ion Ratio Lower Upper
94 100
96 94.5 75.8 113.8

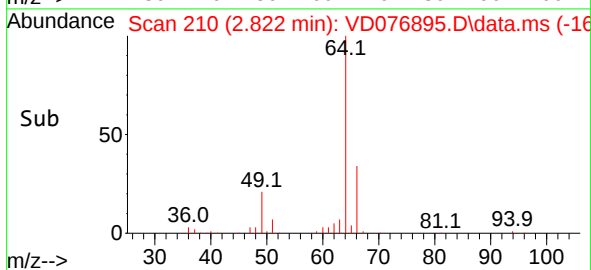
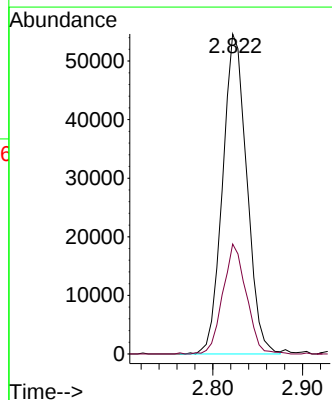
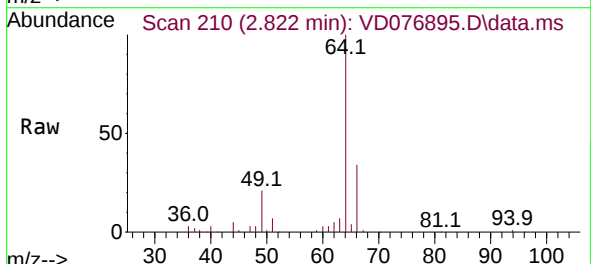
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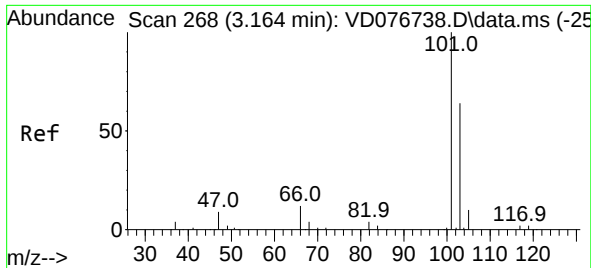
Reviewed By :Mahesh Dadoda 08/02/2023
Supervised By :Semsettin Yesilyurt 08/02/2023



#6
Chloroethane
Concen: 48.727 ug/l
RT: 2.822 min Scan# 210
Delta R.T. -0.006 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

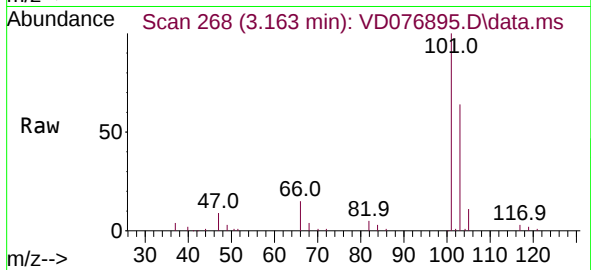
Tgt Ion: 64 Resp: 102269
Ion Ratio Lower Upper
64 100
66 34.0 25.5 38.3





#7
Trichlorofluoromethane
Concen: 49.746 ug/l
RT: 3.163 min Scan# 20
Delta R.T. -0.001 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

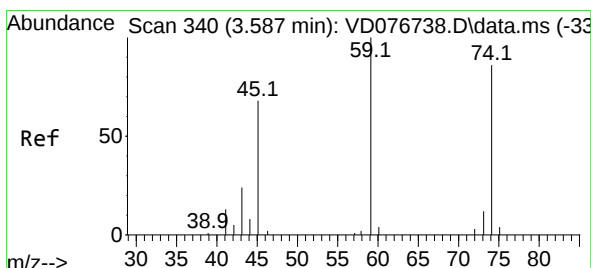
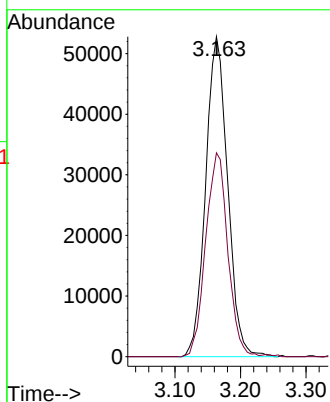
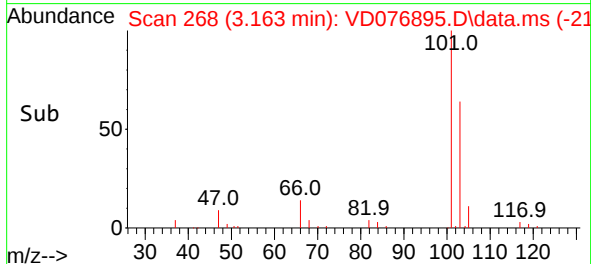
Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion:101 Resp: 123048
Ion Ratio Lower Upper
101 100
103 63.7 52.3 78.5

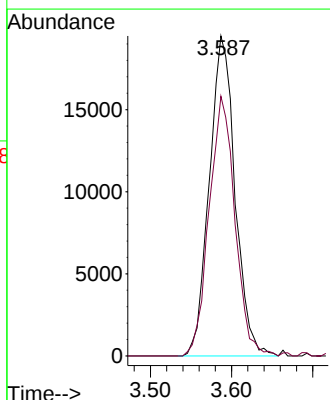
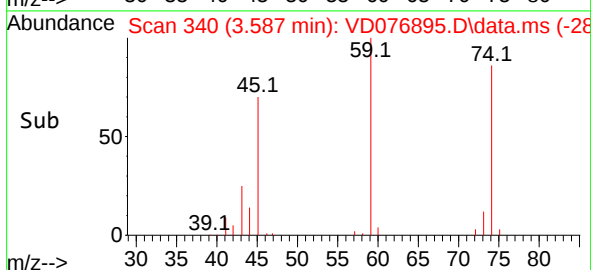
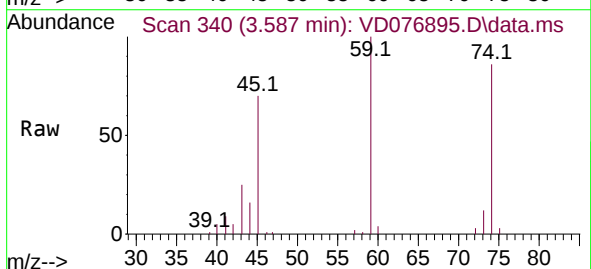
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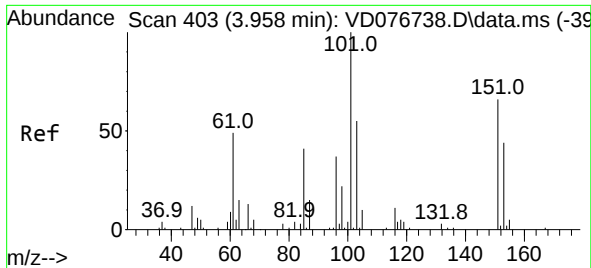
Reviewed By :Mahesh Dadoda 08/02/2023
Supervised By :Semsettin Yesilyurt 08/02/2023



#8
Diethyl Ether
Concen: 50.401 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

Tgt Ion: 74 Resp: 42923
Ion Ratio Lower Upper
74 100
45 81.3 37.5 112.7





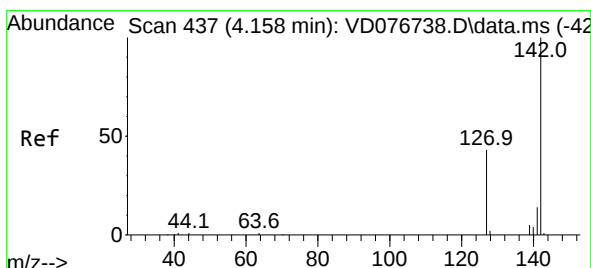
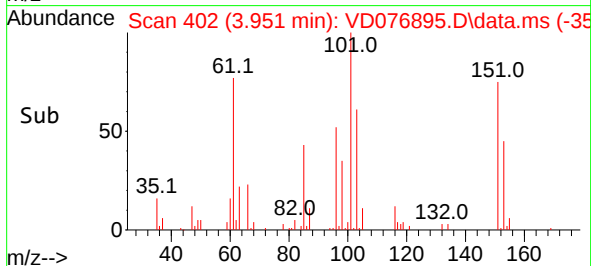
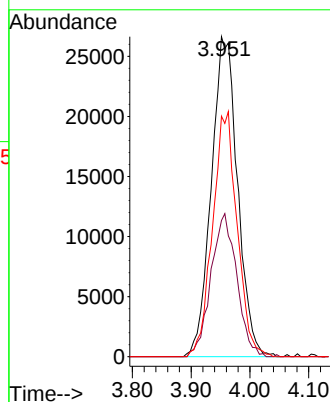
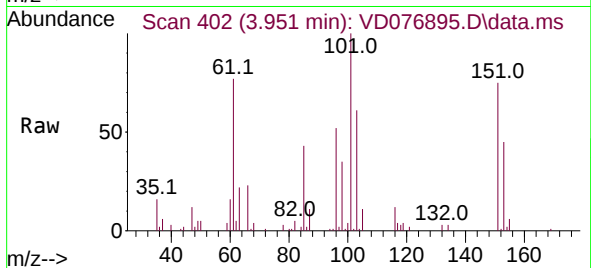
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.820 ug/l
RT: 3.951 min Scan# 403
Delta R.T. -0.007 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 82630
Ion Ratio Lower Upper
101 100
85 43.9 33.8 50.6
151 71.7 59.8 89.6

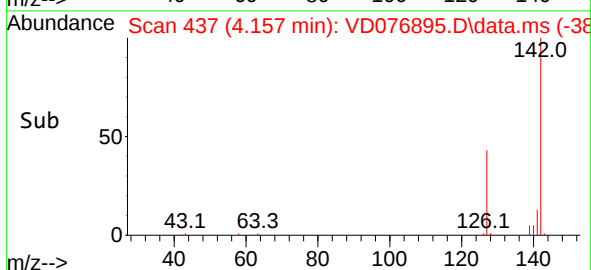
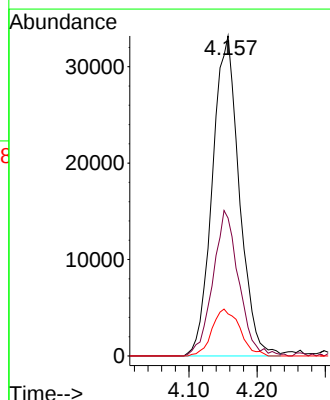
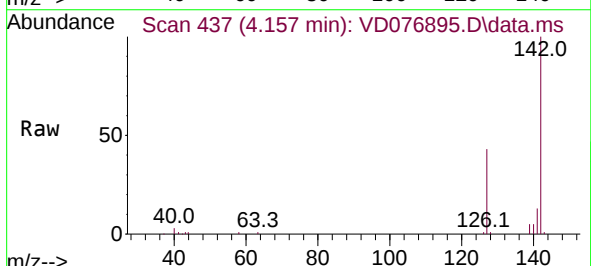
Manual Integrations
APPROVED

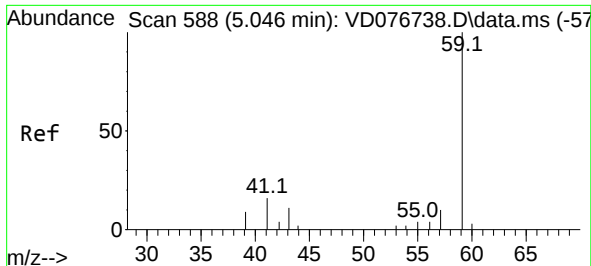
Reviewed By :Mahesh Dadoda 08/02/2023
Supervised By :Semsettin Yesilyurt 08/02/2023



#10
Methyl Iodide
Concen: 49.778 ug/l
RT: 4.157 min Scan# 437
Delta R.T. -0.001 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

Tgt Ion:142 Resp: 91236
Ion Ratio Lower Upper
142 100
127 43.8 29.4 44.0
141 15.1 11.1 16.7





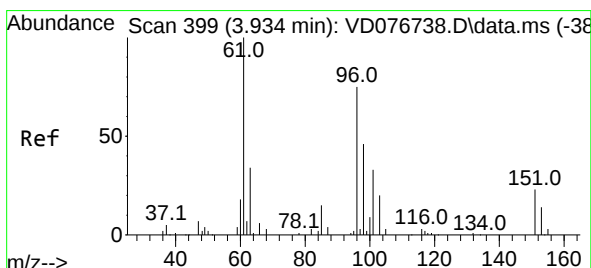
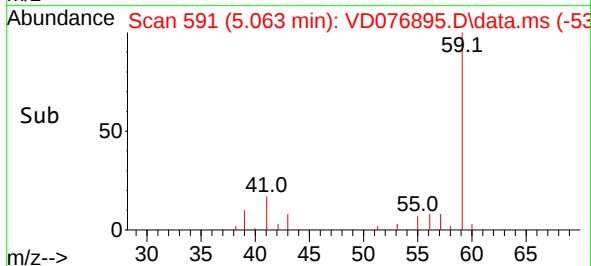
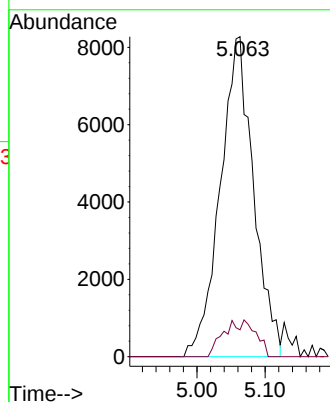
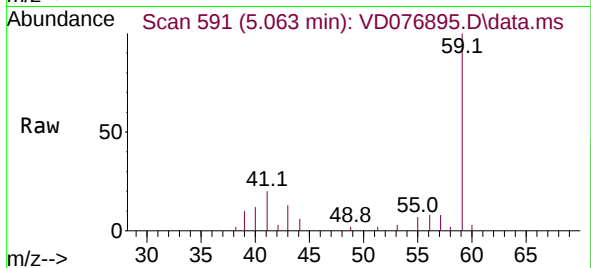
#11
Tert butyl alcohol
Concen: 244.334 ug/l
RT: 5.063 min Scan# 591
Delta R.T. 0.017 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 28074
Ion Ratio Lower Upper
59 100
57 6.0 7.8 11.8

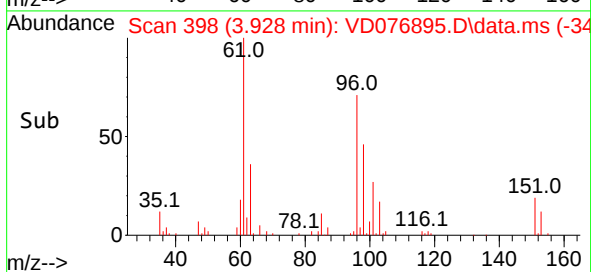
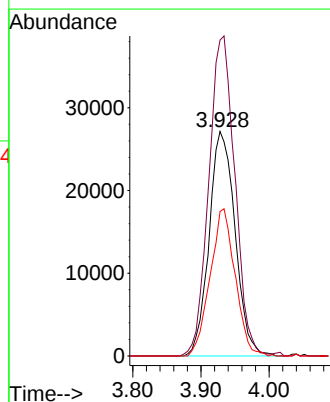
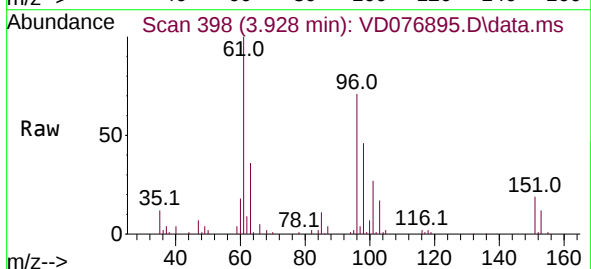
Manual Integrations
APPROVED

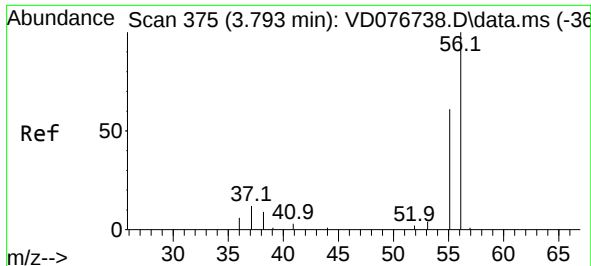
Reviewed By :Mahesh Dadoda 08/02/2023
Supervised By :Semsettin Yesilyurt 08/02/2023



#12
1,1-Dichloroethene
Concen: 47.145 ug/l
RT: 3.928 min Scan# 398
Delta R.T. -0.006 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

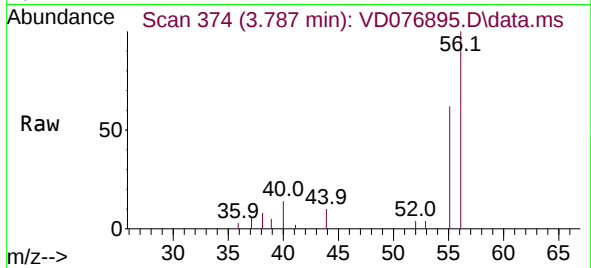
Tgt Ion: 96 Resp: 72019
Ion Ratio Lower Upper
96 100
61 140.7 100.6 150.8
98 64.3 50.2 75.2





#13
Acrolein
Concen: 230.651 ug/l
RT: 3.787 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

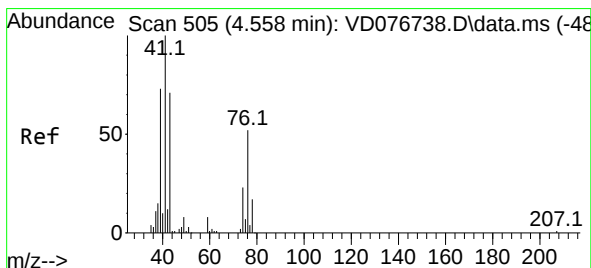
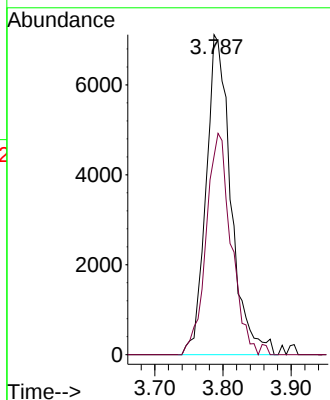
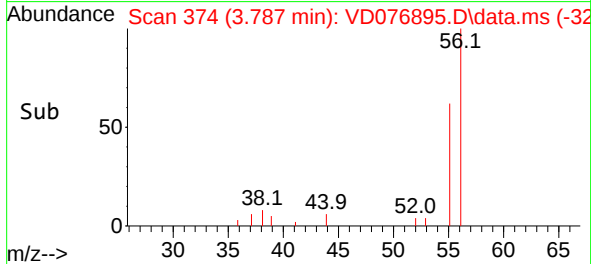
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 18060
Ion Ratio Lower Upper
56 100
55 69.5 55.1 82.7

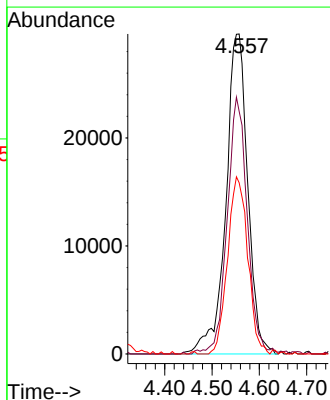
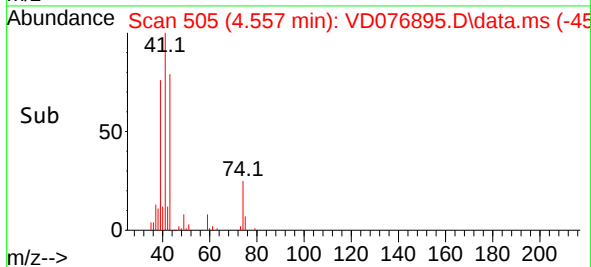
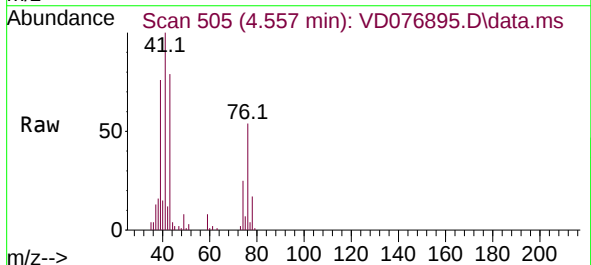
Manual Integrations
APPROVED

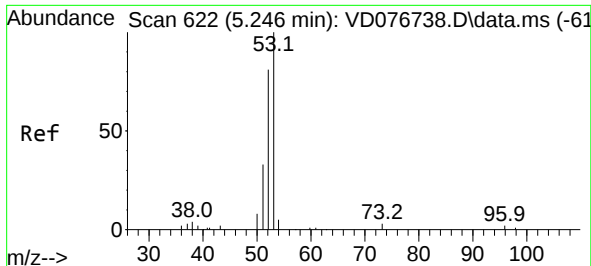
Reviewed By :Mahesh Dadoda 08/02/2023
Supervised By :Semsettin Yesilyurt 08/02/2023



#14
Allyl chloride
Concen: 47.449 ug/l
RT: 4.557 min Scan# 505
Delta R.T. -0.001 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

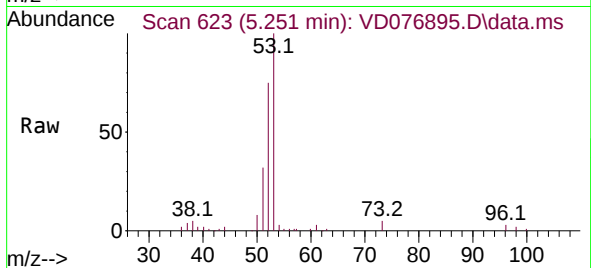
Tgt Ion: 41 Resp: 95217
Ion Ratio Lower Upper
41 100
39 71.4 53.8 80.6
76 51.1 45.8 68.8





#15
Acrylonitrile
Concen: 256.612 ug/l
RT: 5.251 min Scan# 61
Delta R.T. 0.005 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

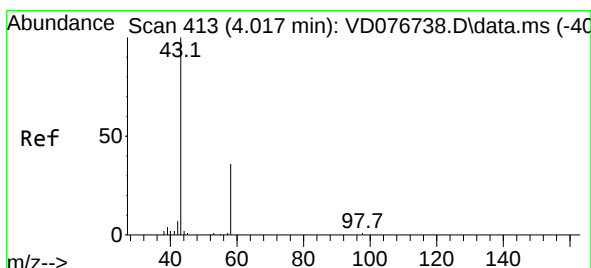
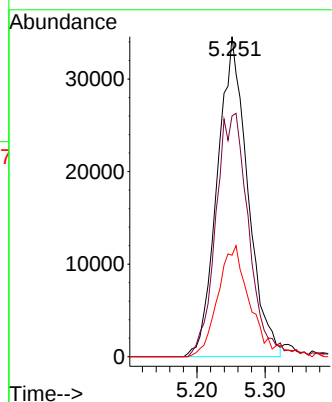
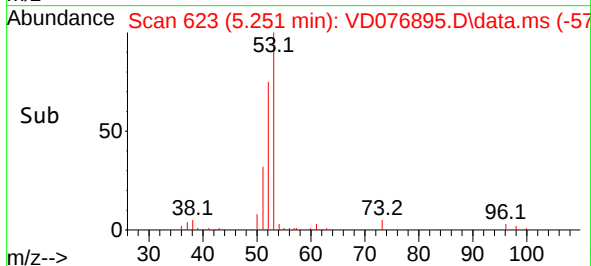
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 107335
Ion Ratio Lower Upper
53 100
52 82.6 65.0 97.4
51 37.3 28.3 42.5

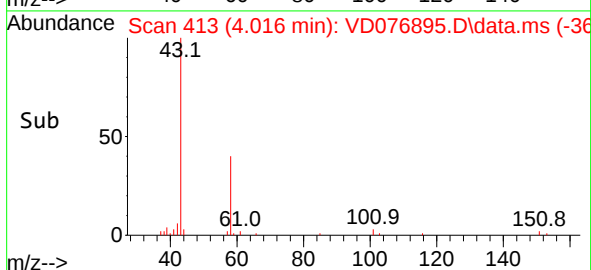
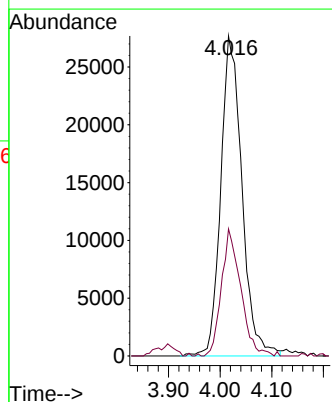
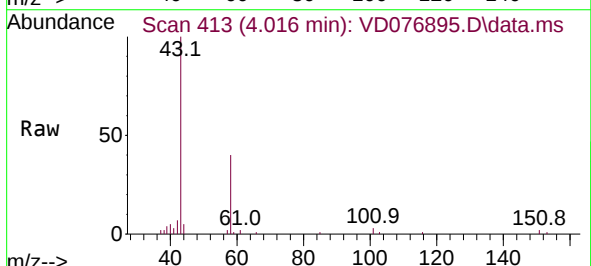
Manual Integrations
APPROVED

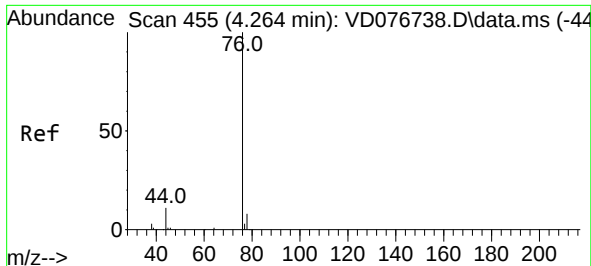
Reviewed By :Mahesh Dadoda 08/02/2023
Supervised By :Semsettin Yesilyurt 08/02/2023



#16
Acetone
Concen: 214.401 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.001 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

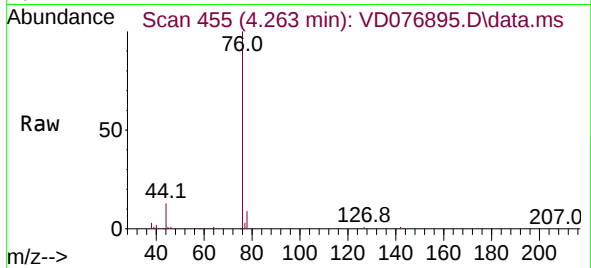
Tgt Ion: 43 Resp: 78842
Ion Ratio Lower Upper
43 100
58 39.7 34.7 52.1





#17
Carbon Disulfide
Concen: 43.032 ug/l
RT: 4.263 min Scan# 41
Delta R.T. -0.001 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

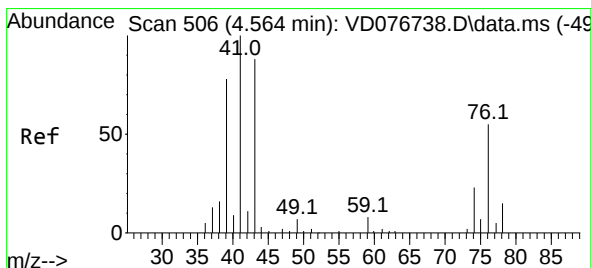
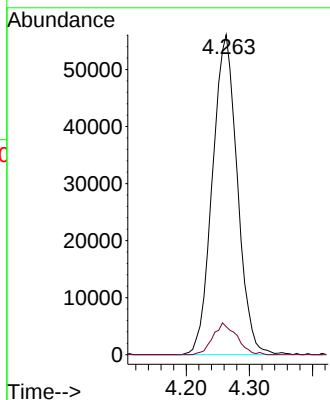
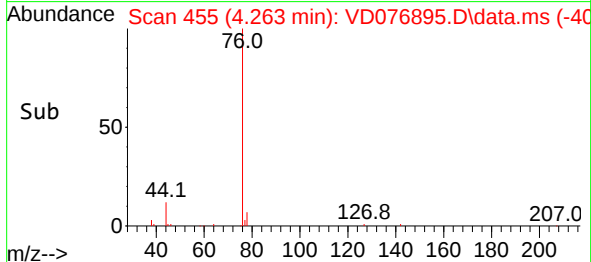
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



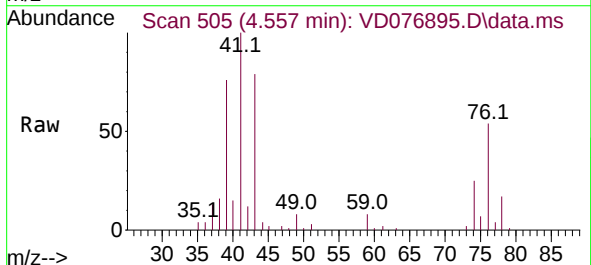
Tgt Ion: 76 Resp: 153534
Ion Ratio Lower Upper
76 100
78 8.8 6.8 10.2

Manual Integrations
APPROVED

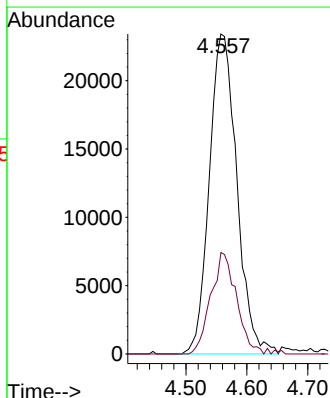
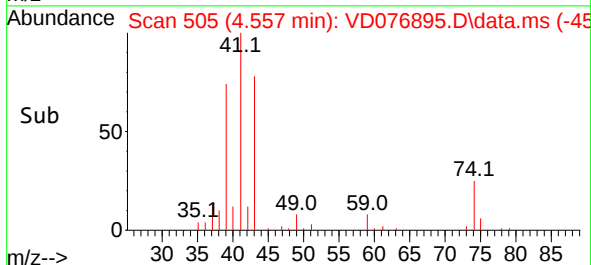
Reviewed By :Mahesh Dadoda 08/02/2023
Supervised By :Semsettin Yesilyurt 08/02/2023

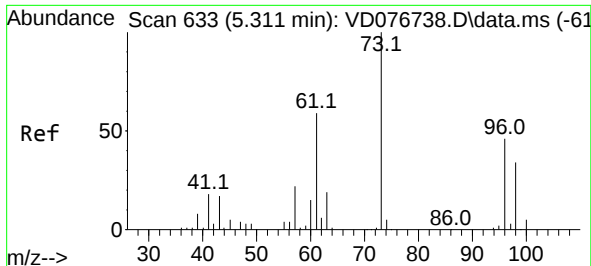


#18
Methyl Acetate
Concen: 53.162 ug/l
RT: 4.557 min Scan# 505
Delta R.T. -0.007 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33



Tgt Ion: 43 Resp: 73449
Ion Ratio Lower Upper
43 100
74 29.5 26.4 39.6





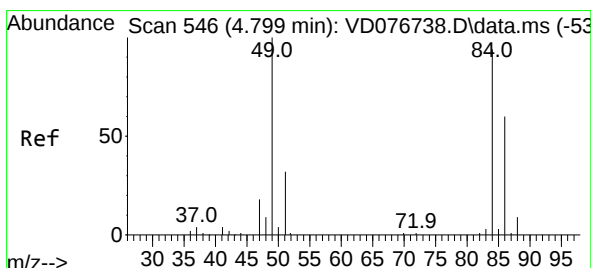
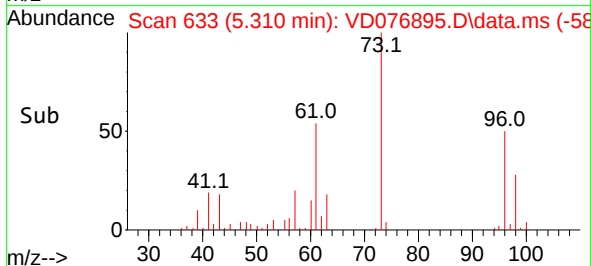
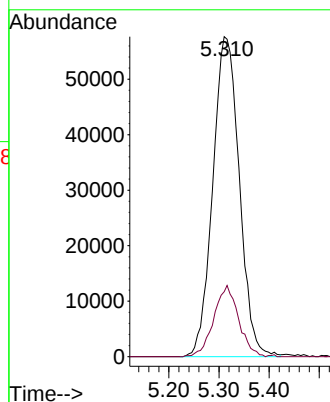
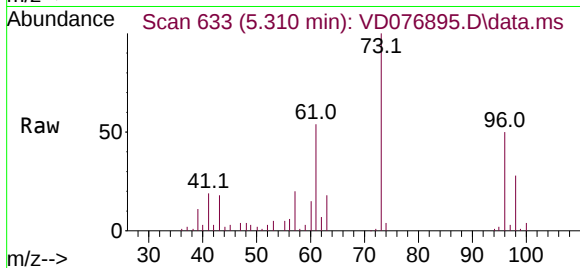
#19
Methyl tert-butyl Ether
Concen: 51.697 ug/l
RT: 5.310 min Scan# 611
Delta R.T. -0.001 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 211780
Ion Ratio Lower Upper
73 100
57 20.3 16.6 25.0

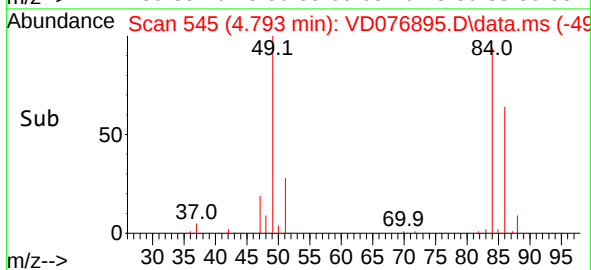
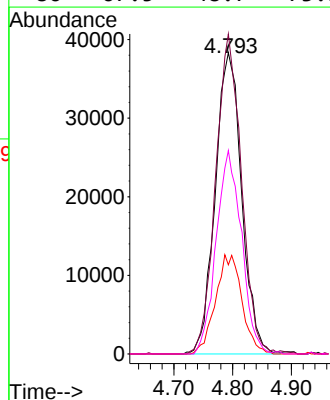
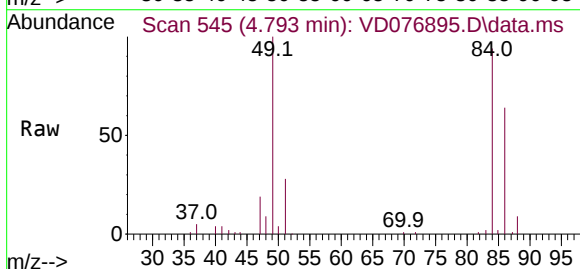
Manual Integrations
APPROVED

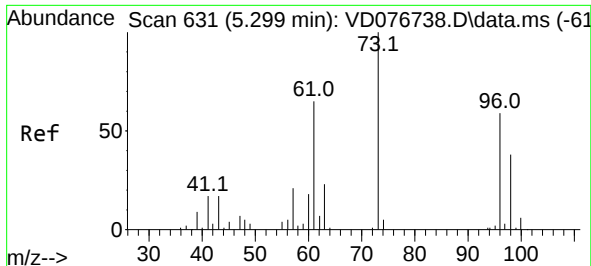
Reviewed By :Mahesh Dadoda 08/02/2023
Supervised By :Semsettin Yesilyurt 08/02/2023



#20
Methylene Chloride
Concen: 55.828 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.006 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

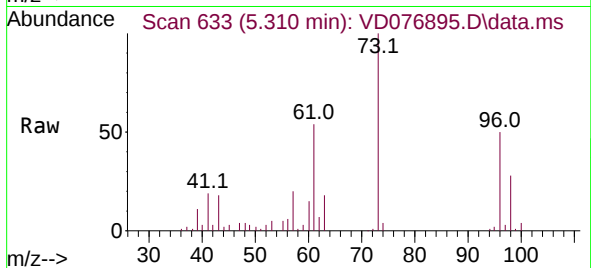
Tgt Ion: 84 Resp: 119617
Ion Ratio Lower Upper
84 100
49 106.2 71.4 107.2
51 29.6 24.5 36.7
86 67.5 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 47.720 ug/l
RT: 5.310 min Scan# 611
Delta R.T. 0.011 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

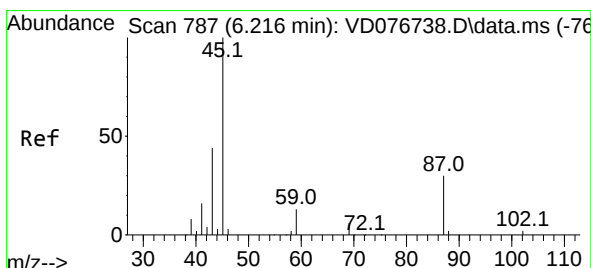
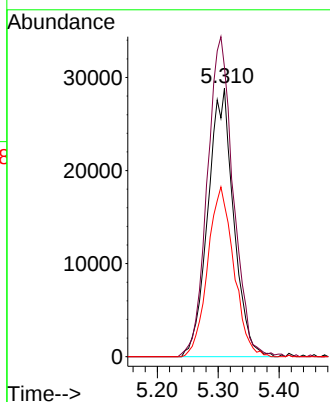
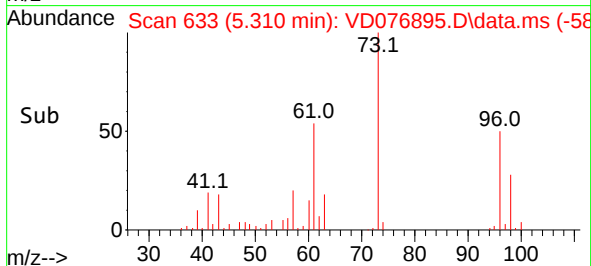
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



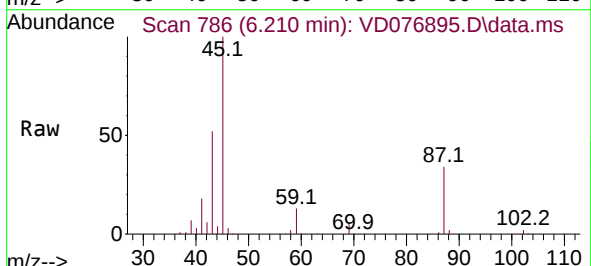
Tgt Ion: 96 Resp: 84735
Ion Ratio Lower Upper
96 100
61 107.9 89.3 133.9
98 56.6 48.6 73.0

Manual Integrations
APPROVED

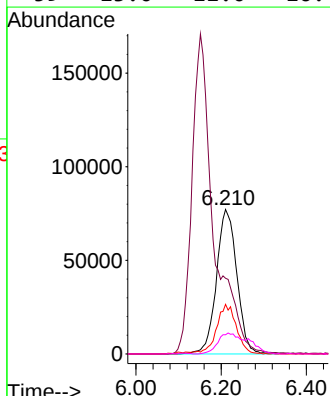
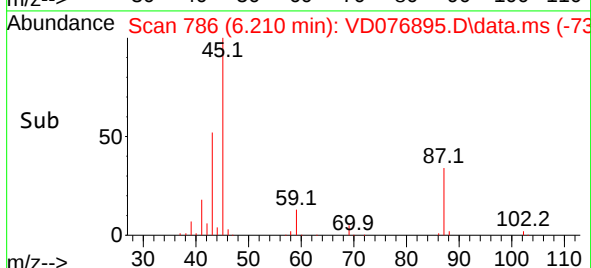
Reviewed By :Mahesh Dadoda 08/02/2023
Supervised By :Semsettin Yesilyurt 08/02/2023

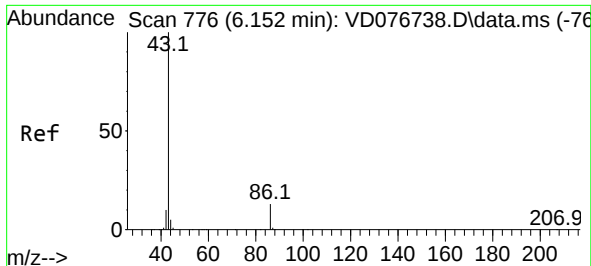


#22
Diisopropyl ether
Concen: 54.064 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33



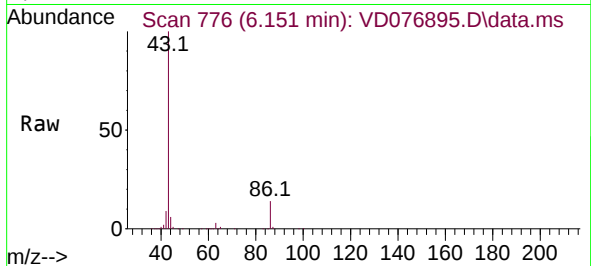
Tgt Ion: 45 Resp: 256910
Ion Ratio Lower Upper
45 100
43 51.6 40.0 60.0
87 34.3 28.2 42.4
59 13.0 11.0 16.4





#23
 Vinyl Acetate
 Concen: 257.884 ug/l
 RT: 6.151 min Scan# 71
 Delta R.T. -0.001 min
 Lab File: VD076895.D
 Acq: 01 Aug 2023 18:33

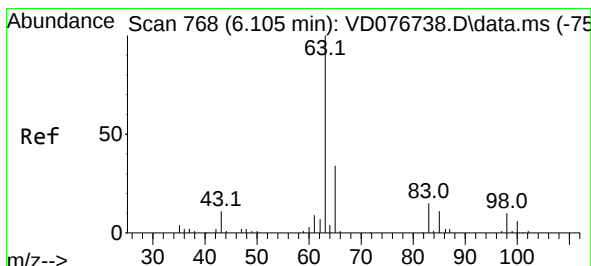
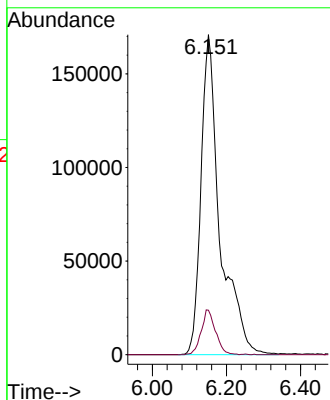
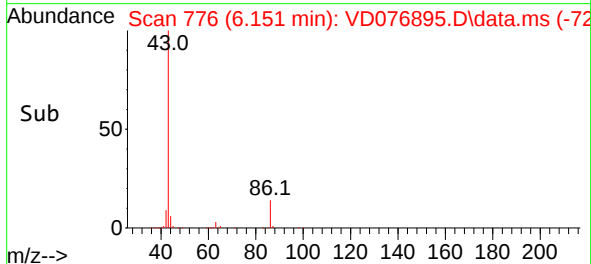
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



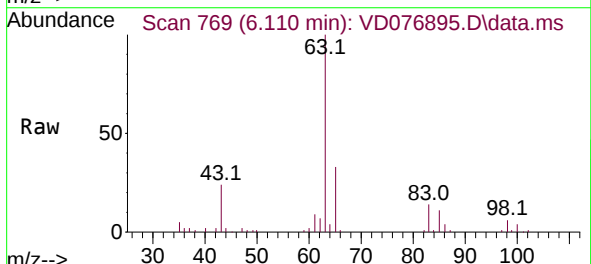
Tgt Ion: 43 Resp: 60633
 Ion Ratio Lower Upper
 43 100
 86 13.9 12.5 18.7

Manual Integrations
 APPROVED

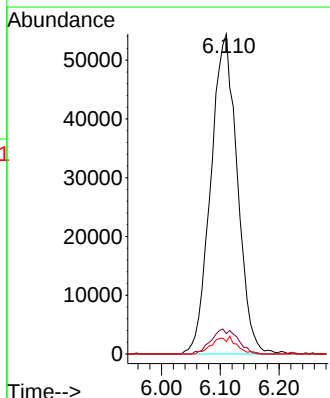
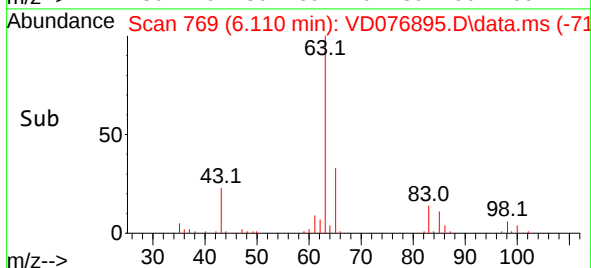
Reviewed By :Mahesh Dadoda 08/02/2023
 Supervised By :Semsettin Yesilyurt 08/02/2023

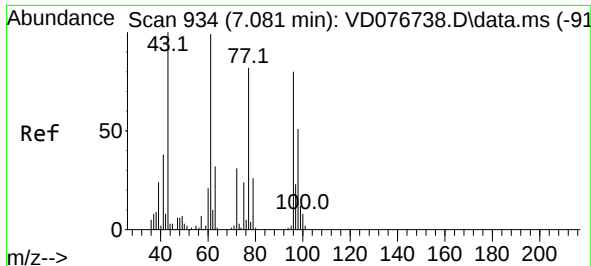


#24
 1,1-Dichloroethane
 Concen: 53.120 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. 0.005 min
 Lab File: VD076895.D
 Acq: 01 Aug 2023 18:33



Tgt Ion: 63 Resp: 170191
 Ion Ratio Lower Upper
 63 100
 98 6.4 4.5 13.7
 100 3.8 2.5 7.5





#25

2-Butanone

Concen: 252.822 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD076895.D

Acq: 01 Aug 2023 18:33

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 12442

Ion Ratio Lower Upper

43 100

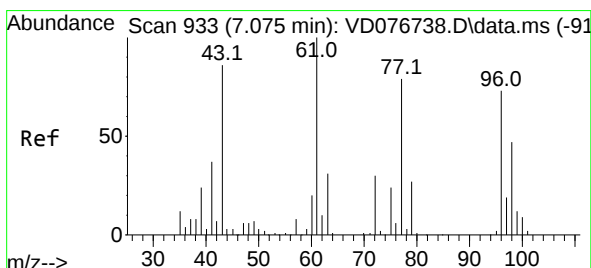
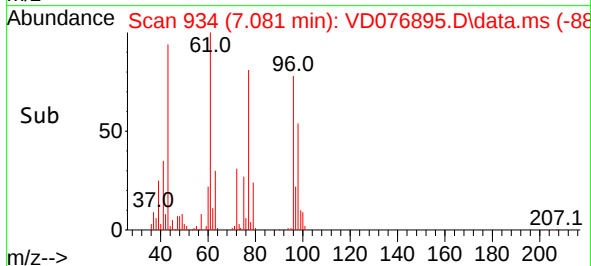
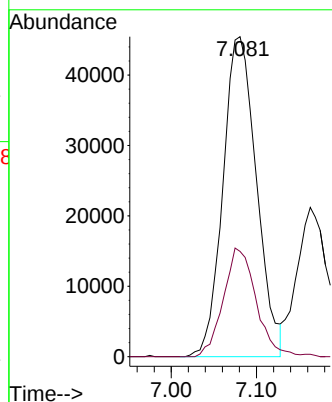
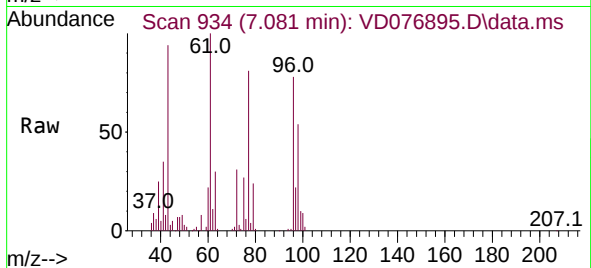
72 32.9 30.7 46.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/02/2023

Supervised By :Semsettin Yesilyurt 08/02/2023



#26

2,2-Dichloropropane

Concen: 48.056 ug/l

RT: 7.069 min Scan# 932

Delta R.T. -0.006 min

Lab File: VD076895.D

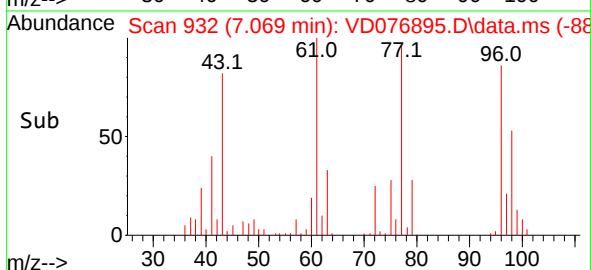
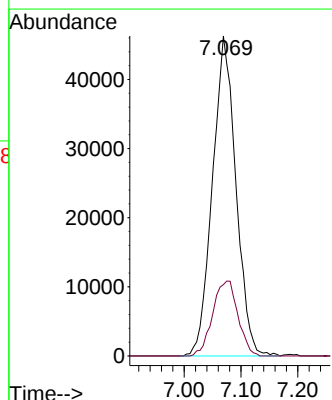
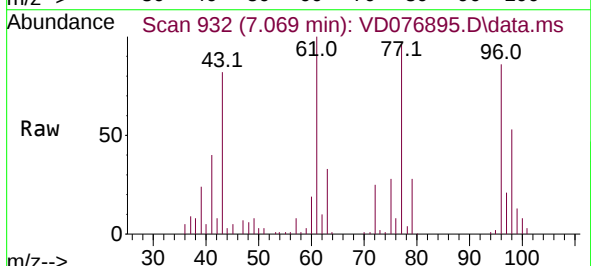
Acq: 01 Aug 2023 18:33

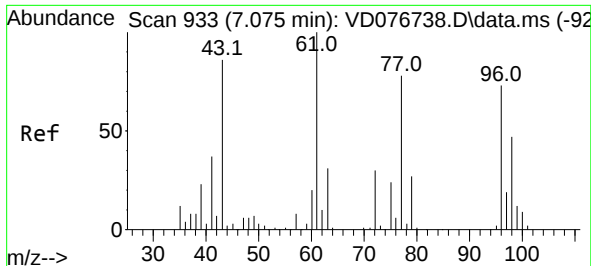
Tgt Ion: 77 Resp: 132725

Ion Ratio Lower Upper

77 100

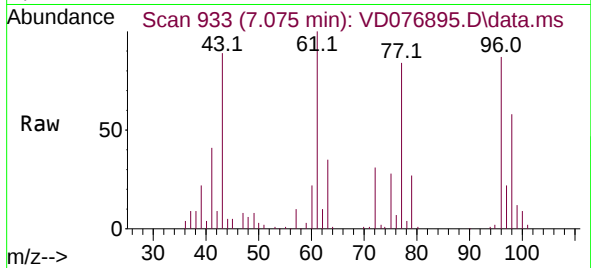
97 25.2 13.2 39.6





#27
 cis-1,2-Dichloroethene
 Concen: 52.286 ug/l
 RT: 7.075 min Scan# 911
 Delta R.T. -0.000 min
 Lab File: VD076895.D
 Acq: 01 Aug 2023 18:33

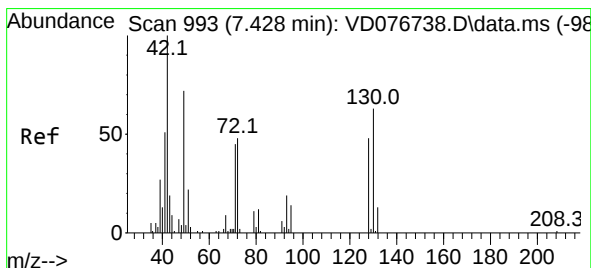
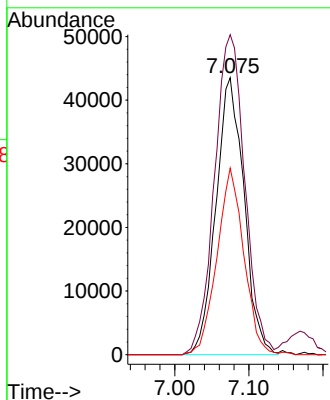
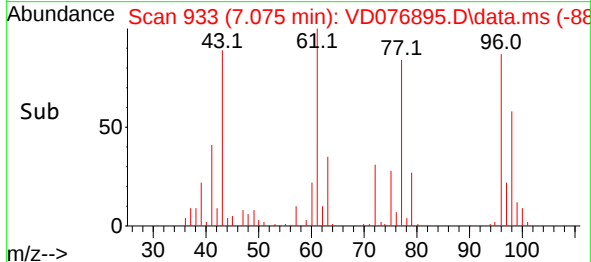
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 114454
 Ion Ratio Lower Upper
 96 100
 61 124.7 0.0 239.2
 98 64.5 0.0 128.6

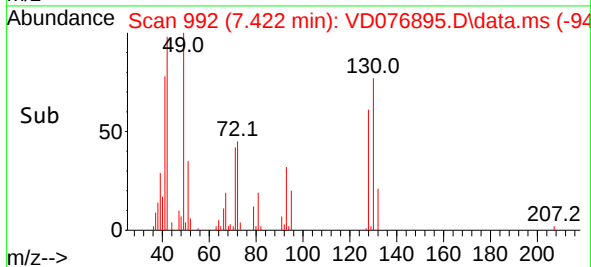
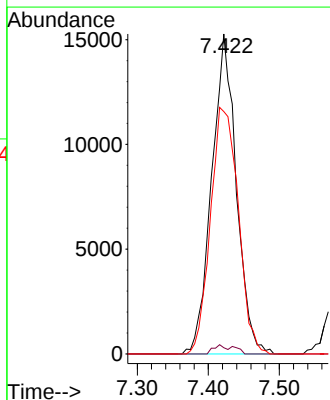
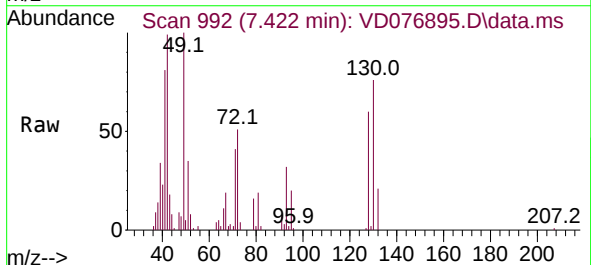
Manual Integrations
 APPROVED

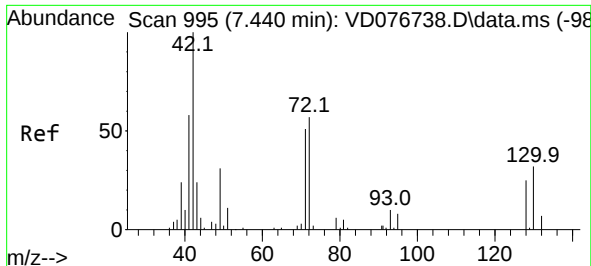
Reviewed By :Mahesh Dadoda 08/02/2023
 Supervised By :Semsettin Yesilyurt 08/02/2023



#28
 Bromochloromethane
 Concen: 45.833 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. -0.006 min
 Lab File: VD076895.D
 Acq: 01 Aug 2023 18:33

Tgt Ion: 49 Resp: 36713
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 6.0
 130 87.0 83.2 124.8





#29

Tetrahydrofuran

Concen: 268.290 ug/l

RT: 7.439 min Scan# 995

Delta R.T. -0.001 min

Lab File: VD076895.D

Acq: 01 Aug 2023 18:33

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

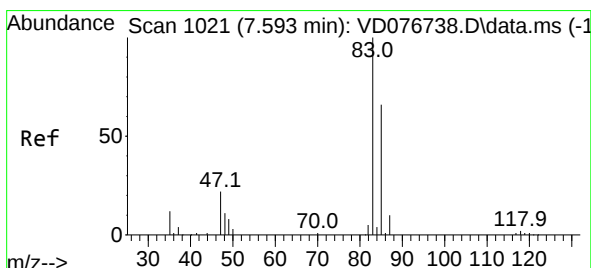
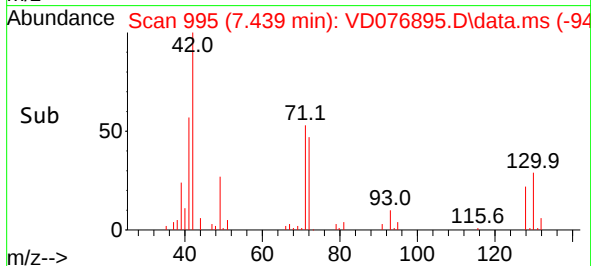
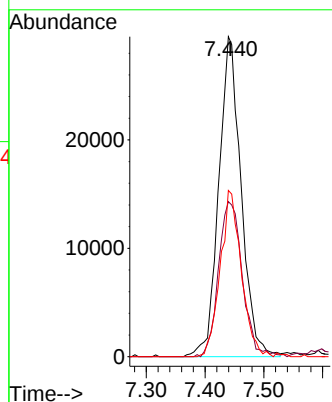
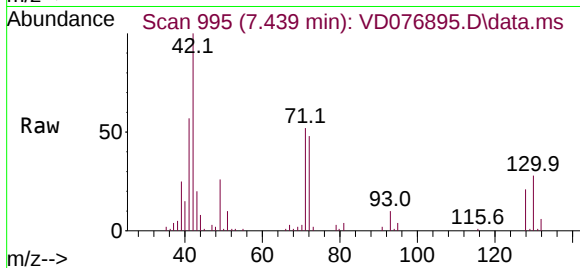
Tgt Ion: 42 Resp: 78014

Ion	Ratio	Lower	Upper
42	100		
72	51.6	46.5	69.7
71	48.9	44.5	66.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/02/2023
Supervised By :Semsettin Yesilyurt 08/02/2023



#30

Chloroform

Concen: 54.047 ug/l

RT: 7.592 min Scan# 1021

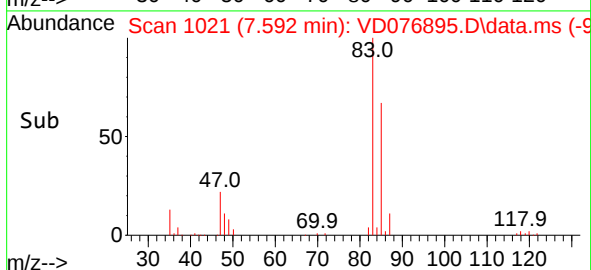
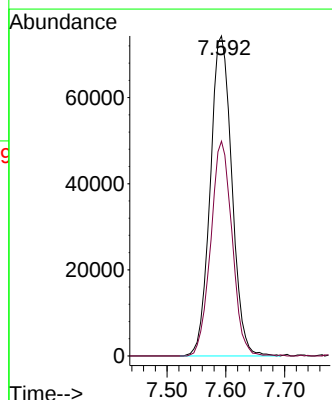
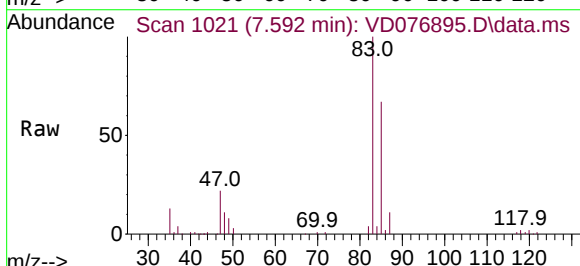
Delta R.T. -0.001 min

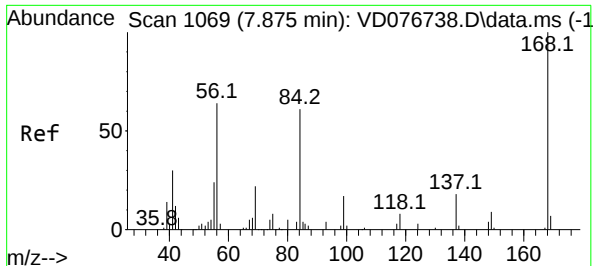
Lab File: VD076895.D

Acq: 01 Aug 2023 18:33

Tgt Ion: 83 Resp: 189659

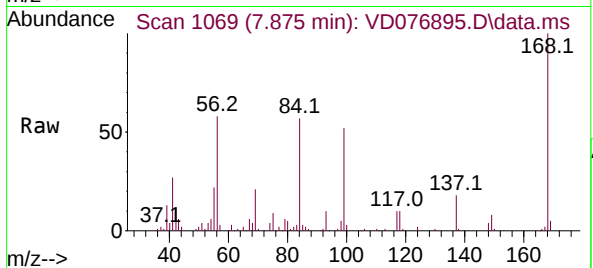
Ion	Ratio	Lower	Upper
83	100		
85	67.1	53.4	80.2





#31
Cyclohexane
Concen: 45.014 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

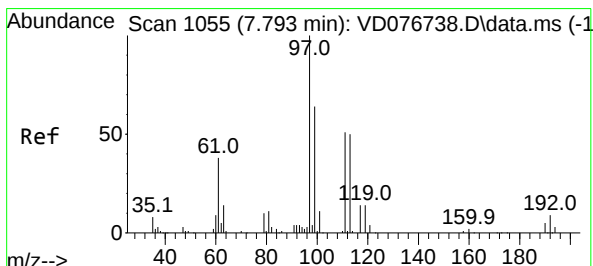
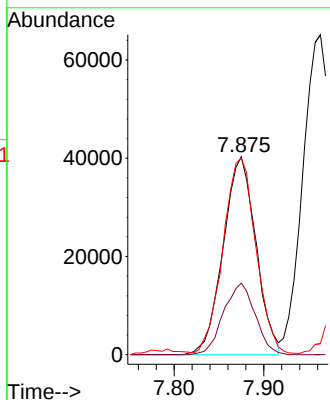
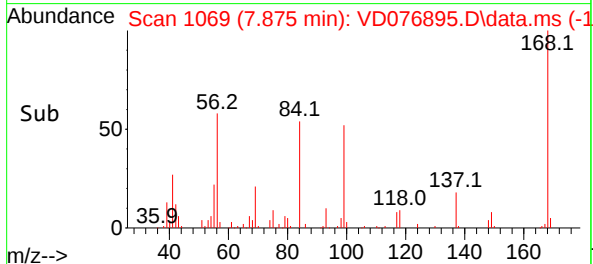
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



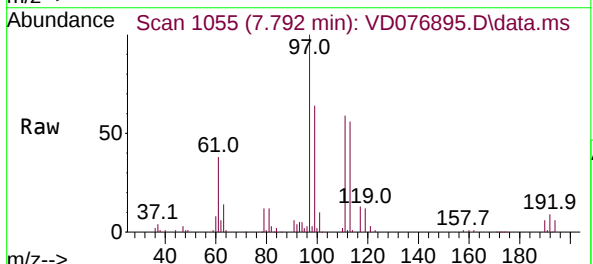
Tgt Ion: 56 Resp: 102000
Ion Ratio Lower Upper
56 100
69 36.1 28.6 43.0
84 97.7 84.8 127.2

Manual Integrations
APPROVED

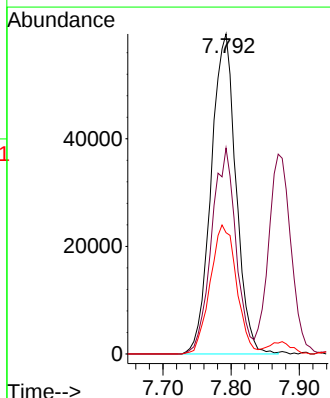
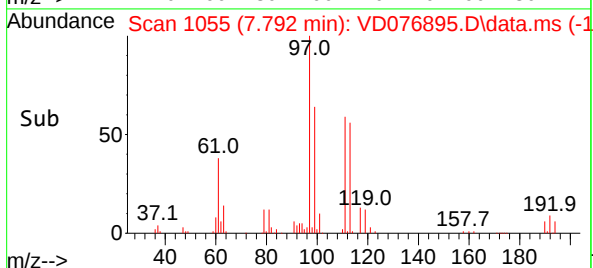
Reviewed By :Mahesh Dadoda 08/02/2023
Supervised By :Semsettin Yesilyurt 08/02/2023

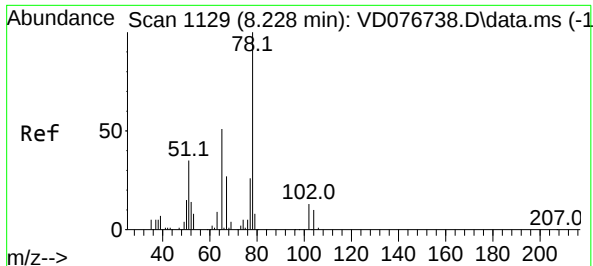


#32
1,1,1-Trichloroethane
Concen: 53.282 ug/l
RT: 7.792 min Scan# 1055
Delta R.T. -0.001 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33



Tgt Ion: 97 Resp: 150855
Ion Ratio Lower Upper
97 100
99 63.5 52.0 78.0
61 42.6 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 54.298 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD076895.D

Acq: 01 Aug 2023 18:33

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 83600

Ion Ratio Lower Upper

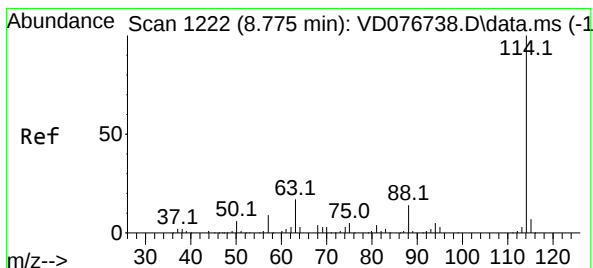
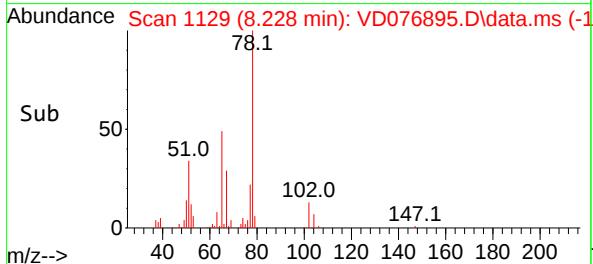
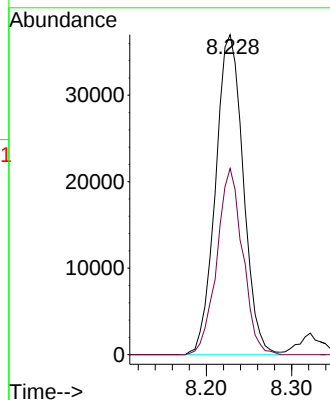
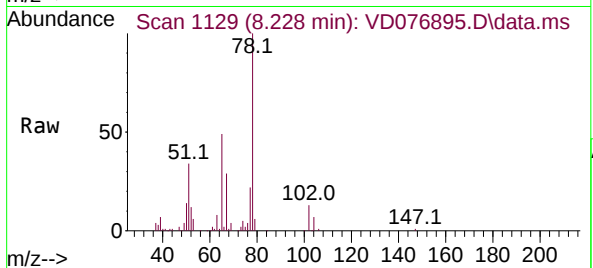
65 100

67 54.2 0.0 115.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/02/2023
Supervised By :Semsettin Yesilyurt 08/02/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD076895.D

Acq: 01 Aug 2023 18:33

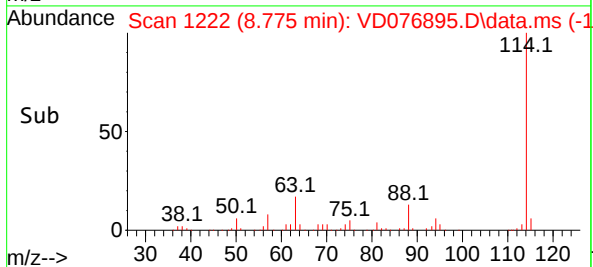
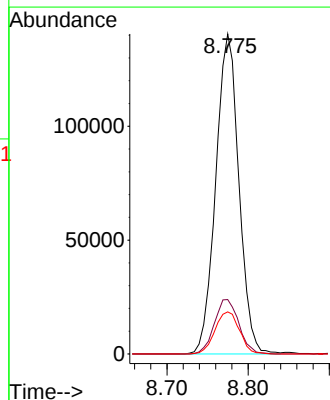
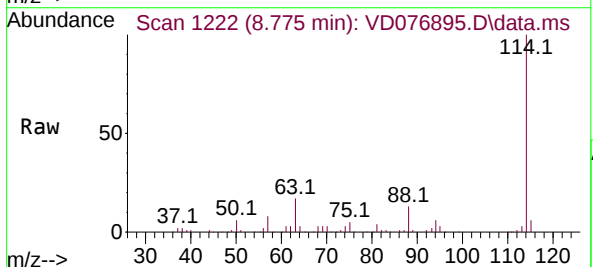
Tgt Ion:114 Resp: 278472

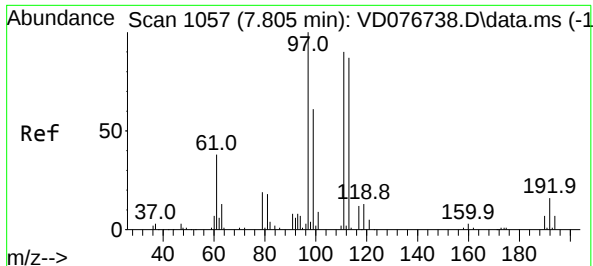
Ion Ratio Lower Upper

114 100

63 17.0 0.0 33.4

88 13.2 0.0 26.2





#35

Dibromofluoromethane

Concen: 56.373 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.001 min

Lab File: VD076895.D

Acq: 01 Aug 2023 18:33

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

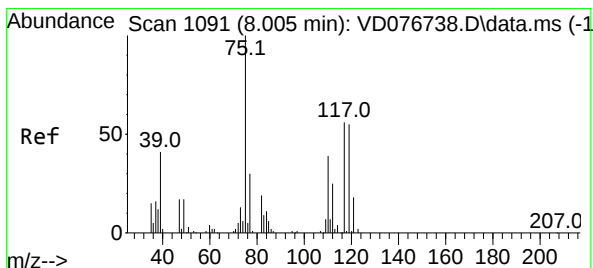
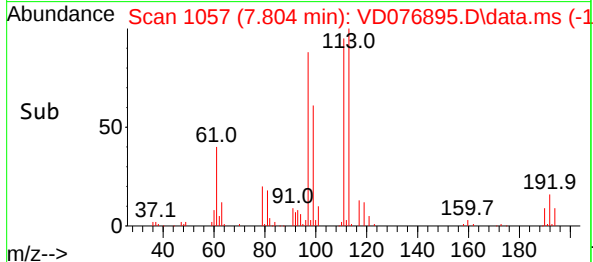
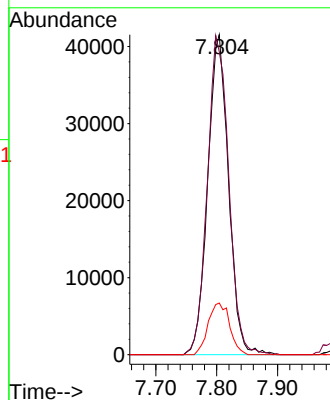
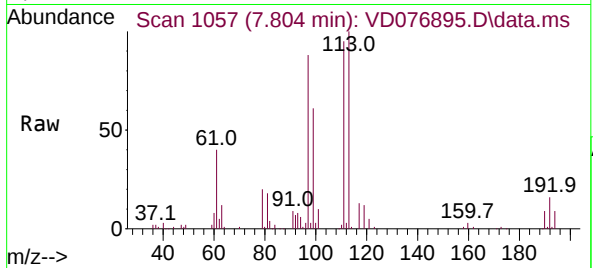
Tgt Ion: 113 Resp: 98650

Ion	Ratio	Lower	Upper
113	100		
111	102.6	84.7	127.1
192	16.6	16.8	25.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/02/2023
Supervised By :Semsettin Yesilyurt 08/02/2023



#36

1,1-Dichloropropene

Concen: 51.760 ug/l

RT: 8.004 min Scan# 1091

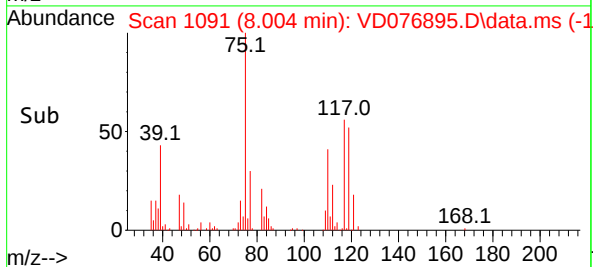
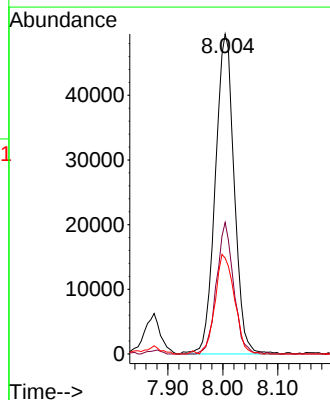
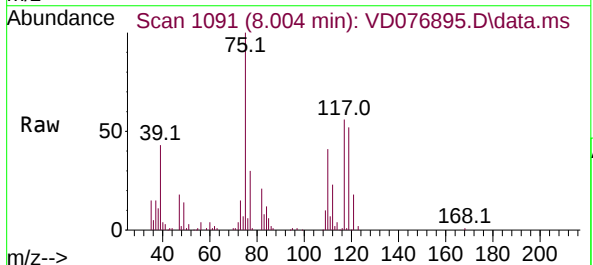
Delta R.T. -0.001 min

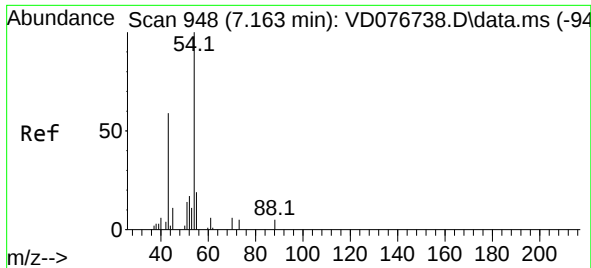
Lab File: VD076895.D

Acq: 01 Aug 2023 18:33

Tgt Ion: 75 Resp: 118358

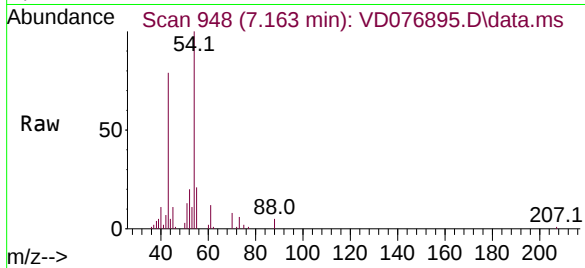
Ion	Ratio	Lower	Upper
75	100		
110	37.0	19.9	59.6
77	31.5	24.7	37.1





#37
Ethyl Acetate
Concen: 51.783 ug/l
RT: 7.163 min Scan# 948
Delta R.T. 0.000 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

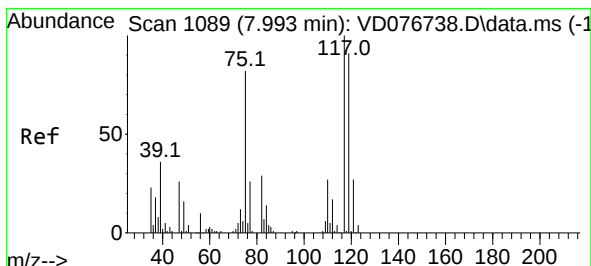
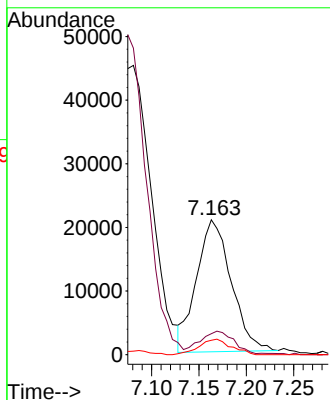
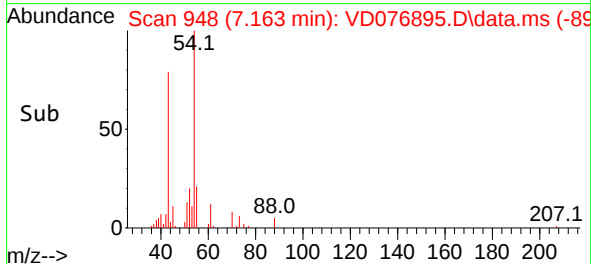
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



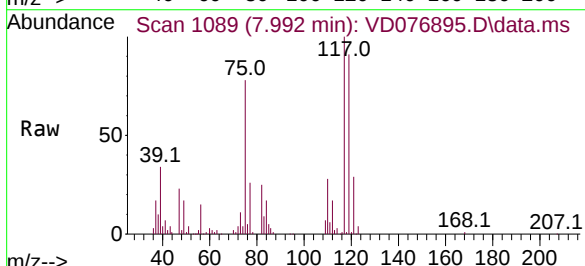
Tgt Ion: 43 Resp: 5295
Ion Ratio Lower Upper
43 100
61 18.2 14.9 22.3
70 10.8 10.0 15.0

Manual Integrations
APPROVED

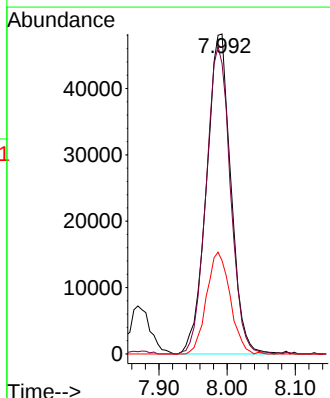
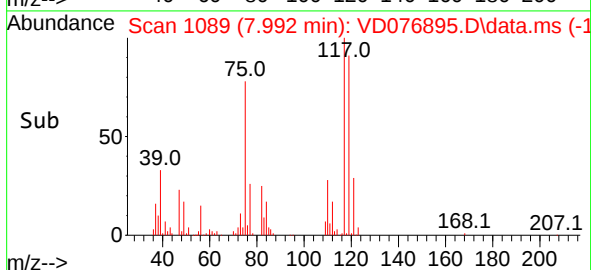
Reviewed By :Mahesh Dadoda 08/02/2023
Supervised By :Semsettin Yesilyurt 08/02/2023

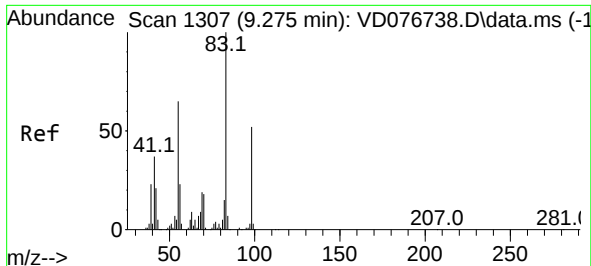


#38
Carbon Tetrachloride
Concen: 54.809 ug/l
RT: 7.992 min Scan# 1089
Delta R.T. -0.001 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33



Tgt Ion:117 Resp: 120007
Ion Ratio Lower Upper
117 100
119 90.8 78.0 117.0
121 29.1 24.2 36.2





#39

Methylcyclohexane

Concen: 47.444 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.006 min

Lab File: VD076895.D

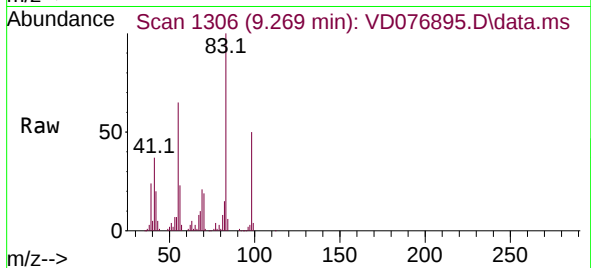
Acq: 01 Aug 2023 18:33

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



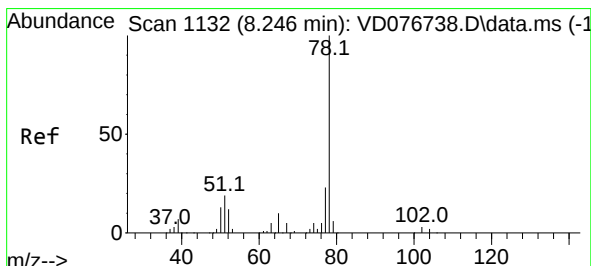
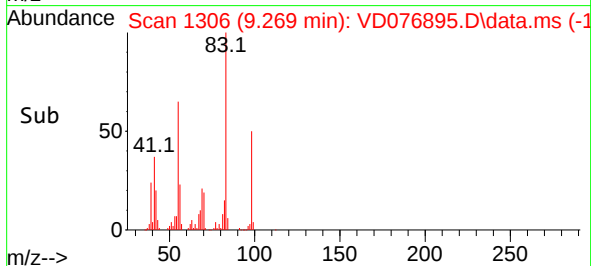
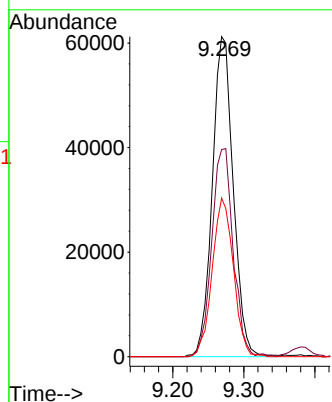
Tgt Ion: 83 Resp: 125270

Ion	Ratio	Lower	Upper
83	100		
55	64.8	49.4	74.0
98	49.6	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/02/2023
Supervised By :Semsettin Yesilyurt 08/02/2023



#40

Benzene

Concen: 52.406 ug/l

RT: 8.245 min Scan# 1132

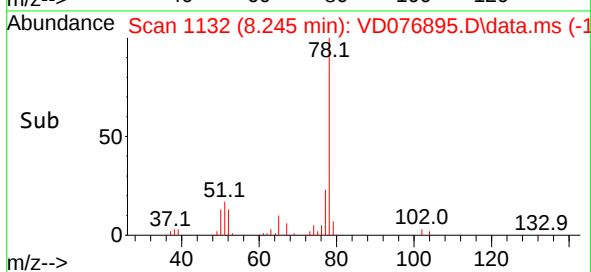
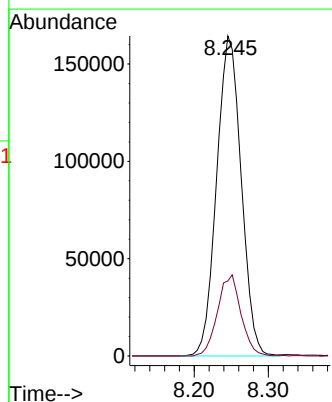
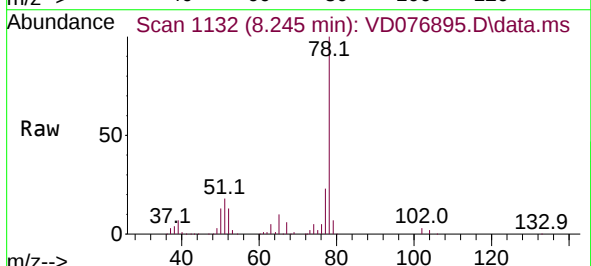
Delta R.T. -0.001 min

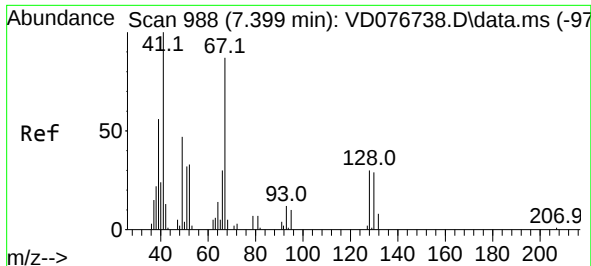
Lab File: VD076895.D

Acq: 01 Aug 2023 18:33

Tgt Ion: 78 Resp: 378114

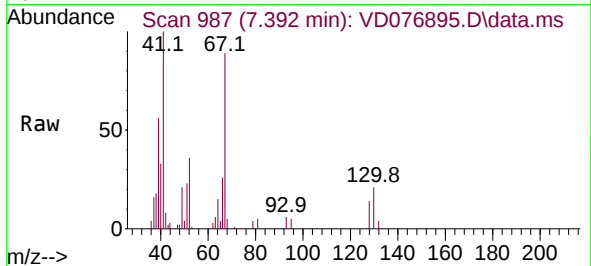
Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.4	29.0





#41
Methacrylonitrile
Concen: 52.620 ug/l
RT: 7.392 min Scan# 91
Delta R.T. -0.007 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

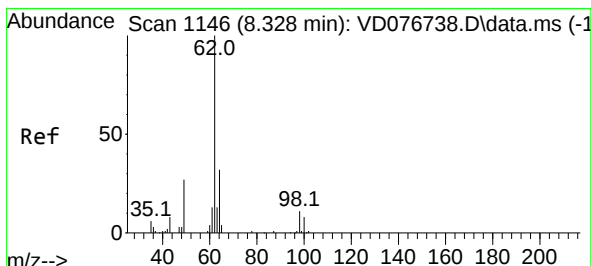
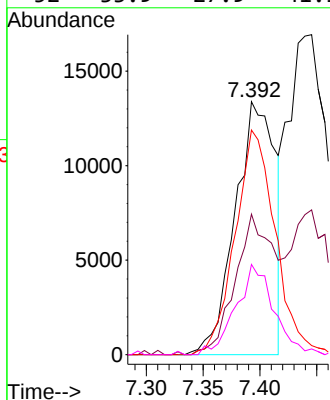
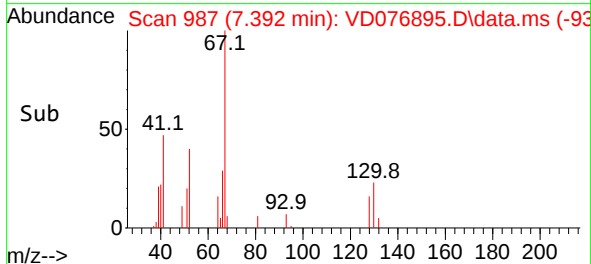
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 32860
Ion Ratio Lower Upper
41 100
39 52.1 34.0 51.0
67 89.0 77.0 115.4
52 33.9 27.9 41.9

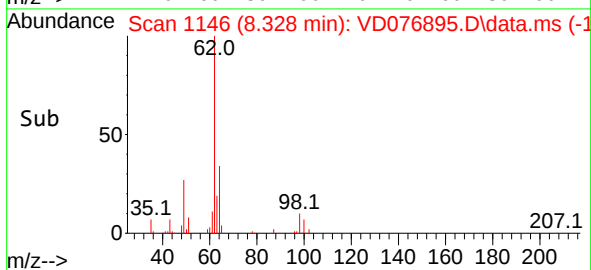
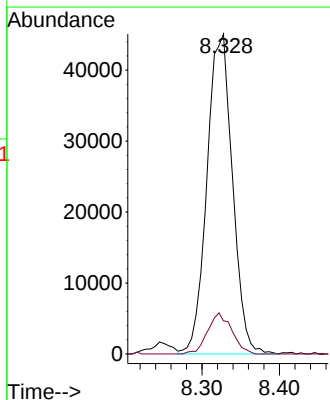
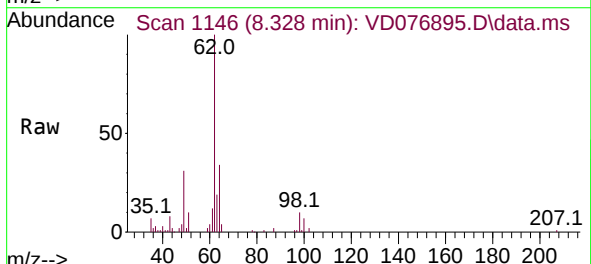
Manual Integrations
APPROVED

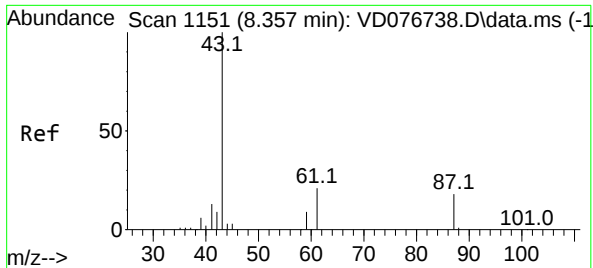
Reviewed By :Mahesh Dadoda 08/02/2023
Supervised By :Semsettin Yesilyurt 08/02/2023



#42
1,2-Dichloroethane
Concen: 55.172 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

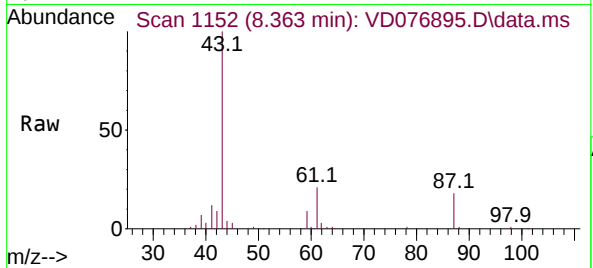
Tgt Ion: 62 Resp: 103431
Ion Ratio Lower Upper
62 100
98 12.2 0.0 25.4





#43
Isopropyl Acetate
Concen: 53.306 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.006 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

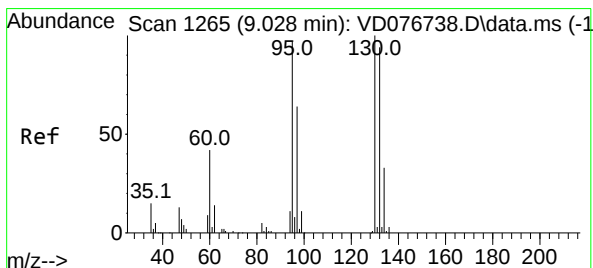
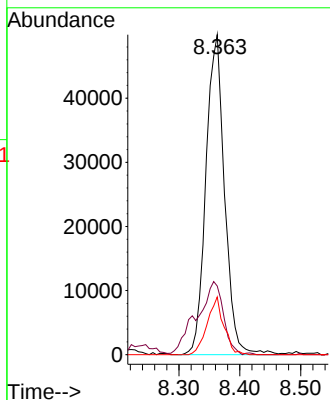
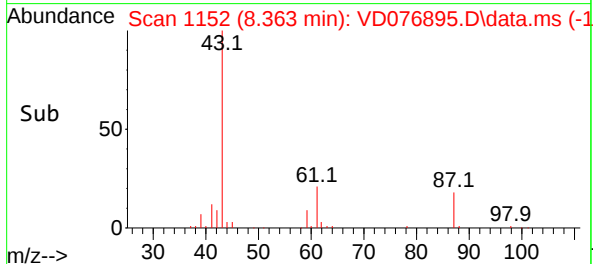
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 106380
Ion Ratio Lower Upper
43 100
61 32.6 31.4 47.0
87 16.1 14.9 22.3

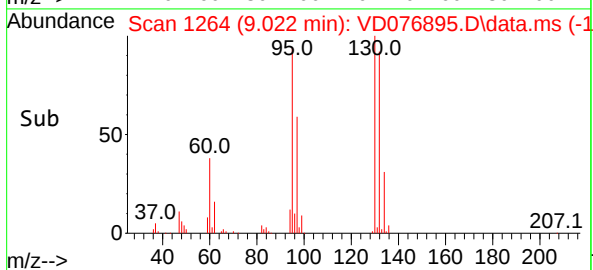
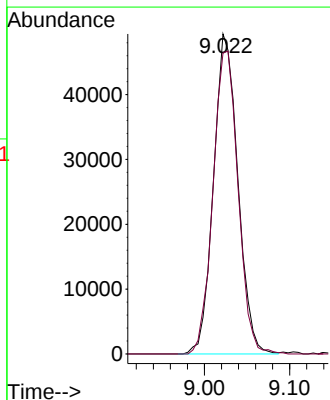
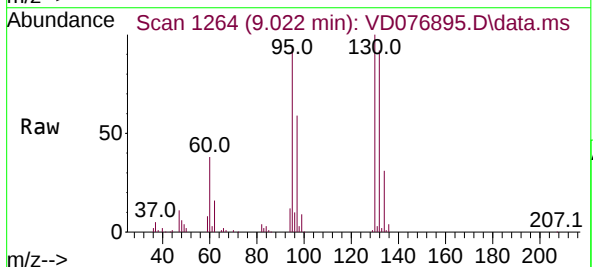
Manual Integrations
APPROVED

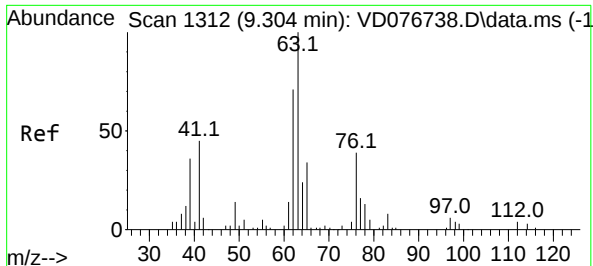
Reviewed By :Mahesh Dadoda 08/02/2023
Supervised By :Semsettin Yesilyurt 08/02/2023



#44
Trichloroethene
Concen: 49.886 ug/l
RT: 9.022 min Scan# 1264
Delta R.T. -0.006 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

Tgt Ion:130 Resp: 98082
Ion Ratio Lower Upper
130 100
95 94.1 0.0 179.2





#45

1,2-Dichloropropane

Concen: 55.785 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD076895.D

Acq: 01 Aug 2023 18:33

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 10389

Ion Ratio Lower Upper

63 100

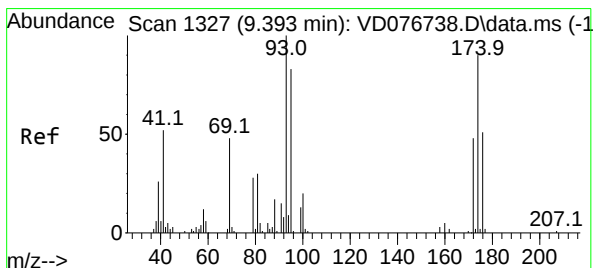
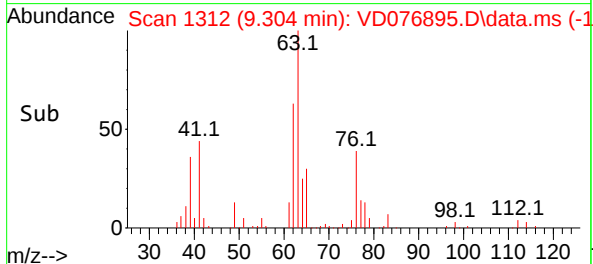
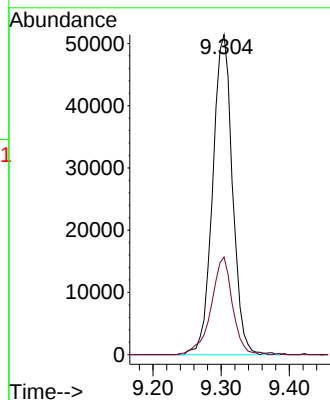
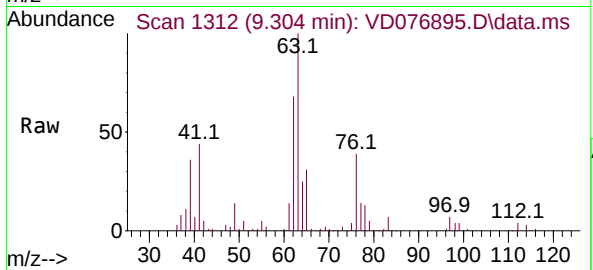
65 30.2 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/02/2023

Supervised By :Semsettin Yesilyurt 08/02/2023



#46

Dibromomethane

Concen: 55.475 ug/l

RT: 9.386 min Scan# 1326

Delta R.T. -0.007 min

Lab File: VD076895.D

Acq: 01 Aug 2023 18:33

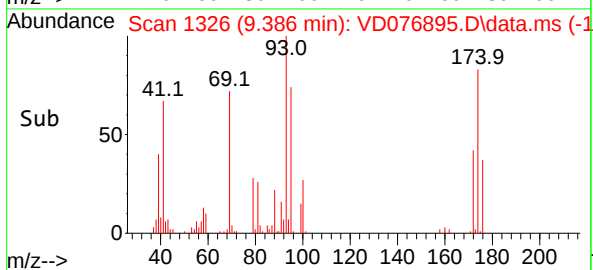
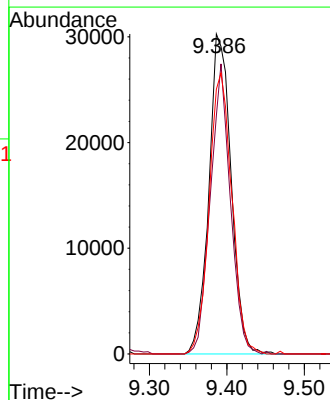
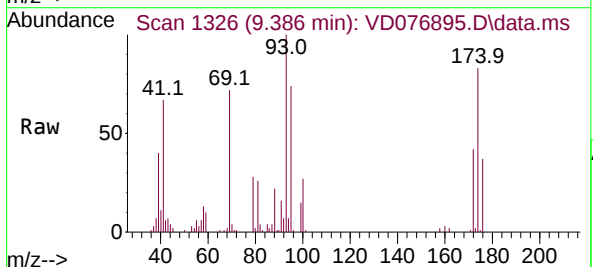
Tgt Ion: 93 Resp: 60478

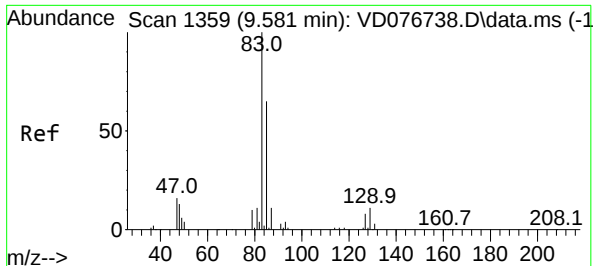
Ion Ratio Lower Upper

93 100

95 81.6 67.7 101.5

174 89.6 85.4 128.2





#47

Bromodichloromethane

Concen: 55.289 ug/l

RT: 9.581 min Scan# 1359

Delta R.T. -0.000 min

Lab File: VD076895.D

Acq: 01 Aug 2023 18:33

Instrument :

MSVOA_D

ClientSampleId :

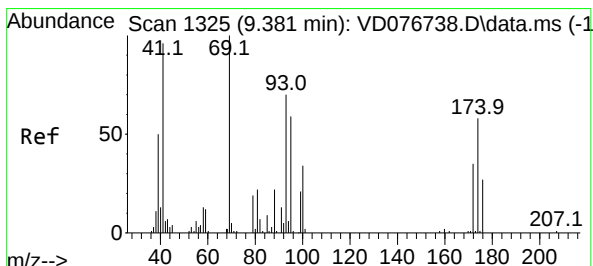
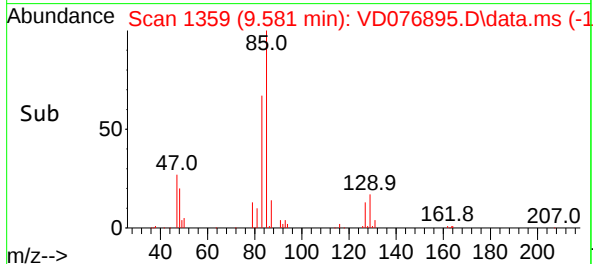
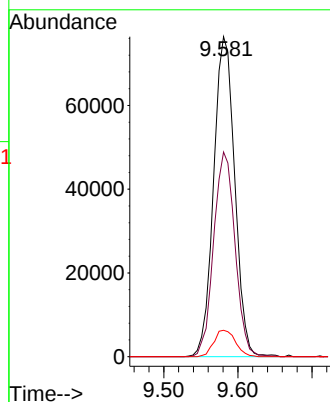
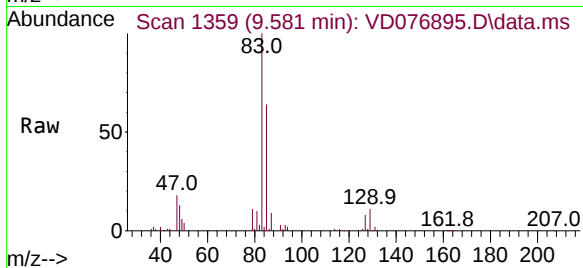
VSTDCCC050EC

Tgt Ion:	83	Resp:	15125
Ion Ratio	Lower	Upper	
83	100		
85	64.0	50.2	75.4
127	8.2	6.3	9.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/02/2023
Supervised By :Semsettin Yesilyurt 08/02/2023



#48

Methyl methacrylate

Concen: 50.673 ug/l

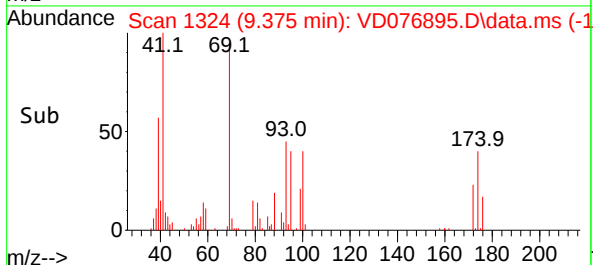
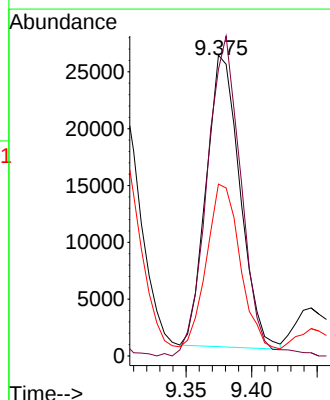
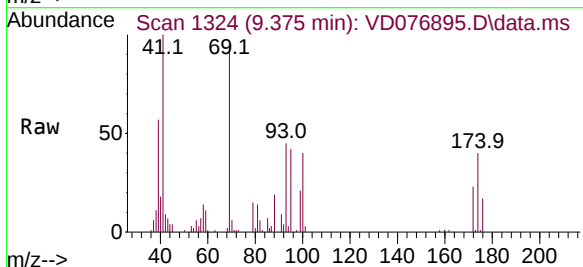
RT: 9.375 min Scan# 1324

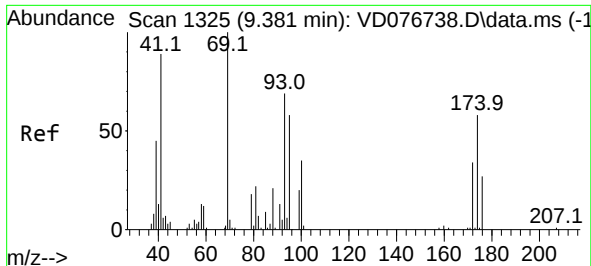
Delta R.T. -0.006 min

Lab File: VD076895.D

Acq: 01 Aug 2023 18:33

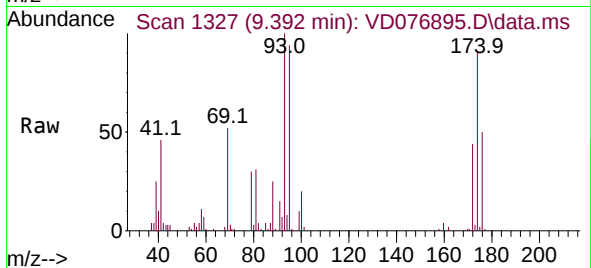
Tgt Ion:	41	Resp:	46029
Ion Ratio	Lower	Upper	
41	100		
69	111.3	102.2	153.2
39	57.0	41.4	62.2





#49
1,4-Dioxane
Concen: 1076.645 ug/l
RT: 9.392 min Scan# 11
Delta R.T. 0.011 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

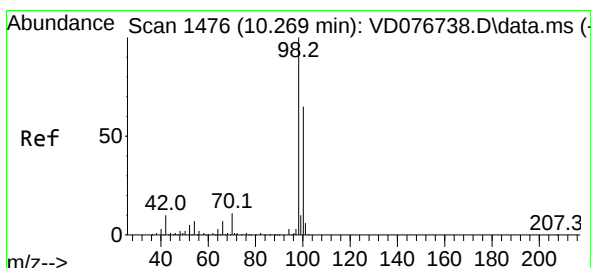
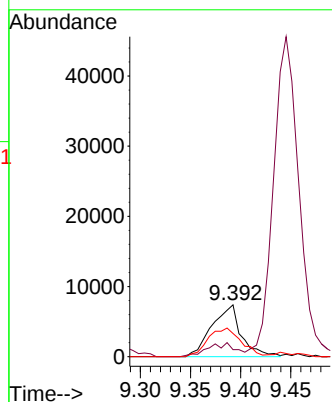
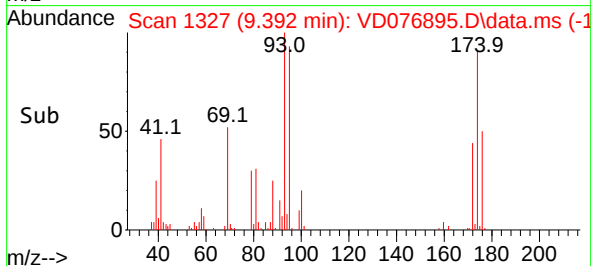
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



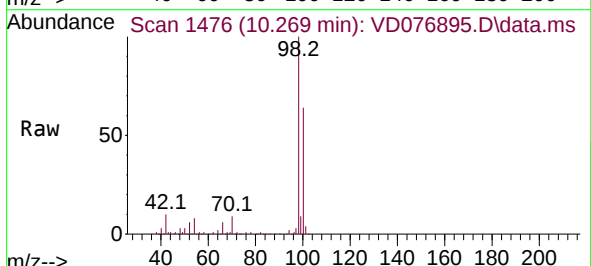
Tgt Ion: 88 Resp: 15038
Ion Ratio Lower Upper
88 100
43 25.5 19.0 28.6
58 62.9 43.5 65.3

Manual Integrations
APPROVED

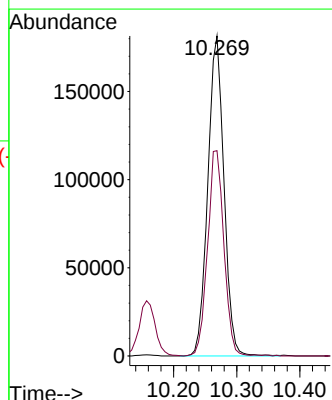
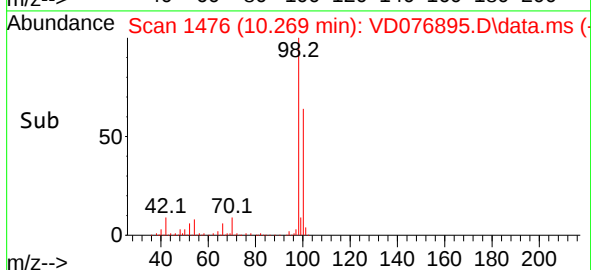
Reviewed By :Mahesh Dadoda 08/02/2023
Supervised By :Semsettin Yesilyurt 08/02/2023

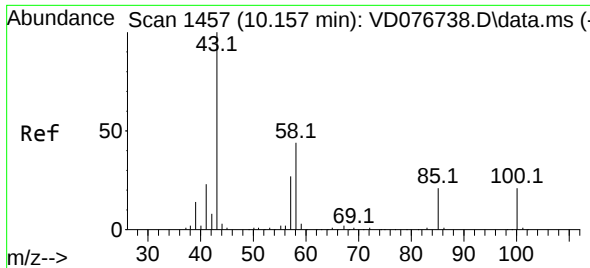


#50
Toluene-d8
Concen: 51.423 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33



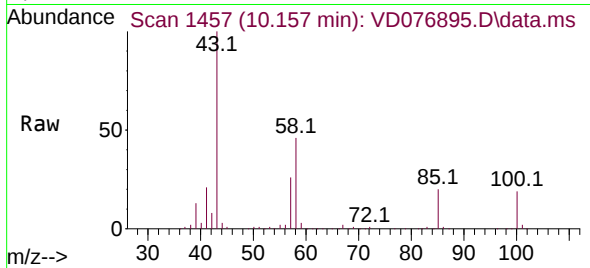
Tgt Ion: 98 Resp: 321918
Ion Ratio Lower Upper
98 100
100 65.0 50.3 75.5





#51
4-Methyl-2-Pentanone
Concen: 276.326 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

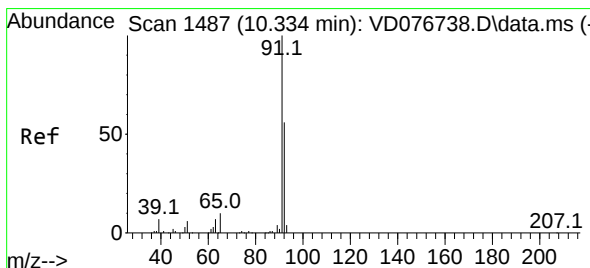
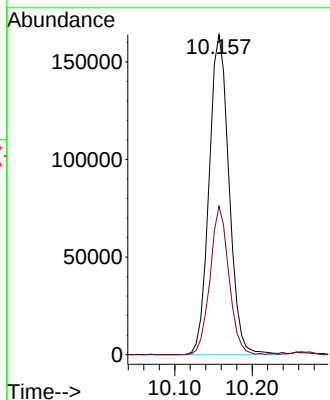
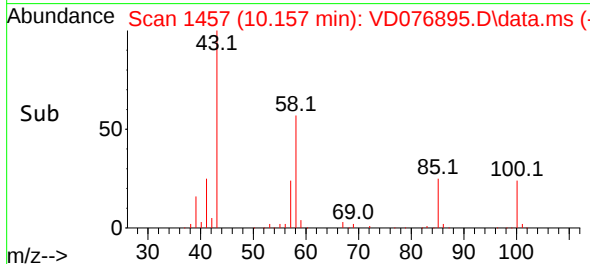
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



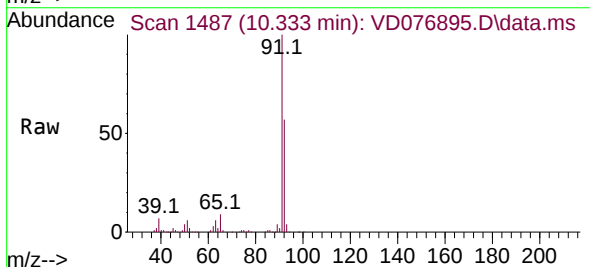
Tgt Ion: 43 Resp: 29362
Ion Ratio Lower Upper
43 100
58 43.8 38.9 58.3

Manual Integrations
APPROVED

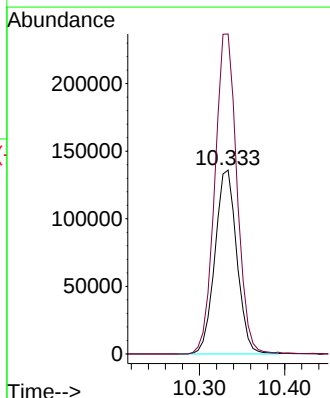
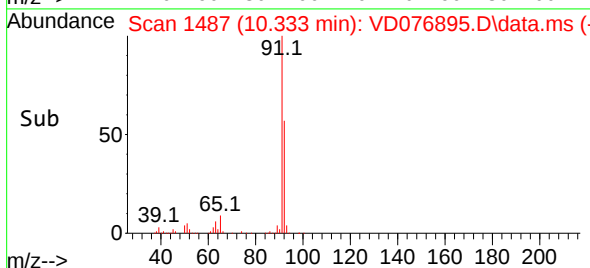
Reviewed By :Mahesh Dadoda 08/02/2023
Supervised By :Semsettin Yesilyurt 08/02/2023

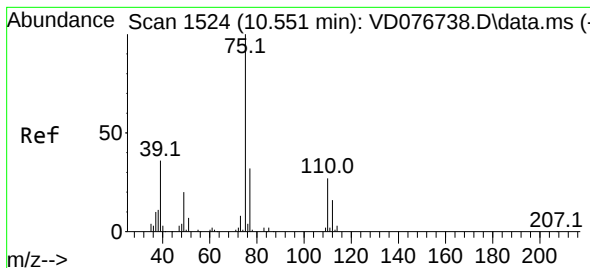


#52
Toluene
Concen: 51.275 ug/l
RT: 10.333 min Scan# 1487
Delta R.T. -0.001 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33



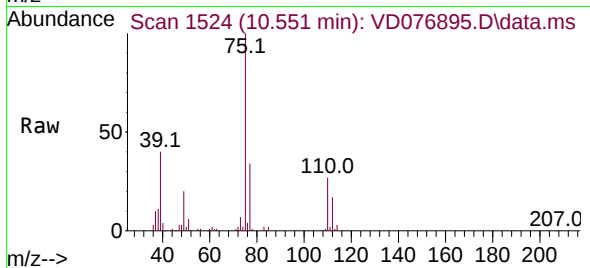
Tgt Ion: 92 Resp: 242977
Ion Ratio Lower Upper
92 100
91 176.1 143.0 214.4





#53
t-1,3-Dichloropropene
Concen: 52.675 ug/l
RT: 10.551 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

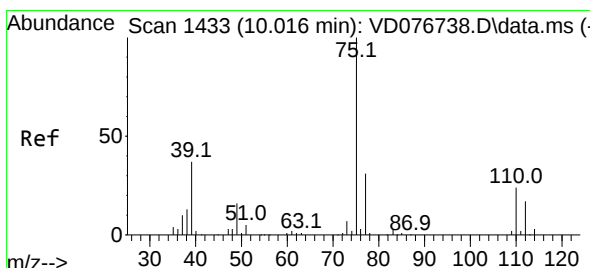
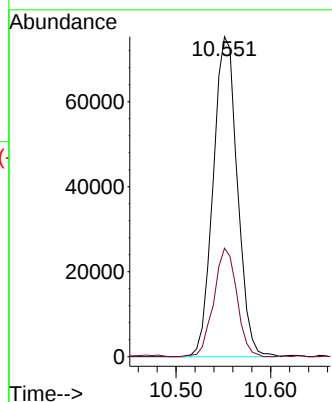
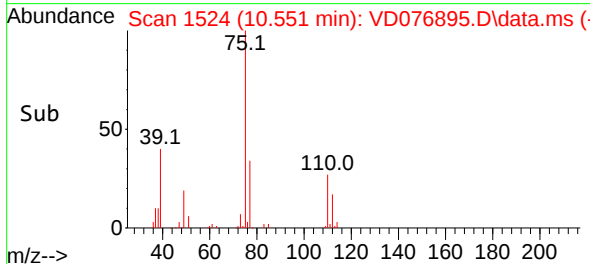
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 133750
Ion Ratio Lower Upper
75 100
77 33.9 25.3 37.9

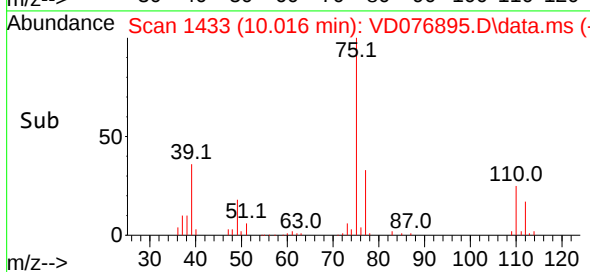
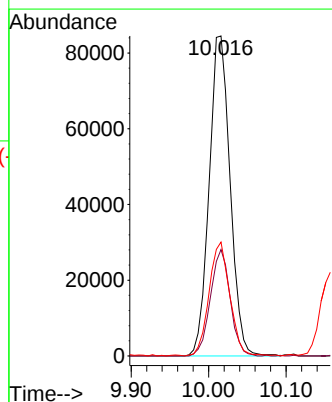
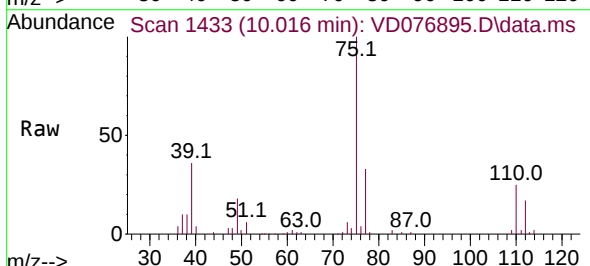
Manual Integrations
APPROVED

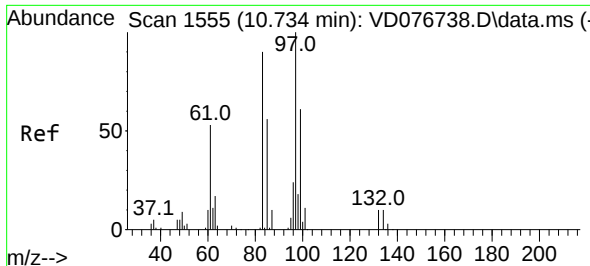
Reviewed By :Mahesh Dadoda 08/02/2023
Supervised By :Semsettin Yesilyurt 08/02/2023



#54
cis-1,3-Dichloropropene
Concen: 53.096 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

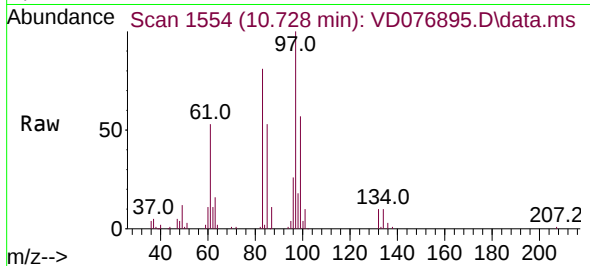
Tgt Ion: 75 Resp: 158900
Ion Ratio Lower Upper
75 100
77 33.2 25.5 38.3
39 35.6 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 54.128 ug/l
RT: 10.728 min Scan# 1554
Delta R.T. -0.006 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

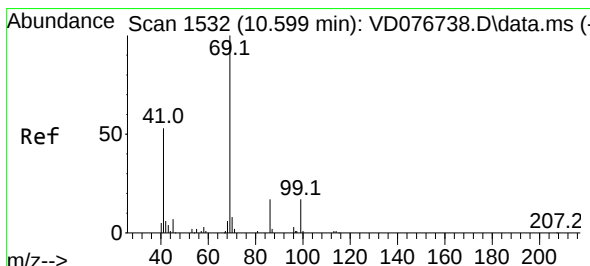
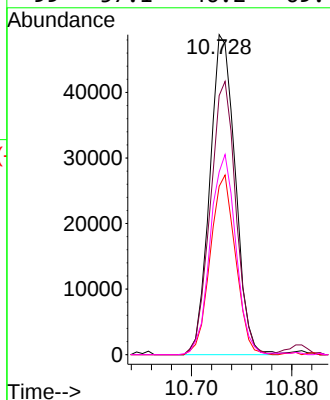
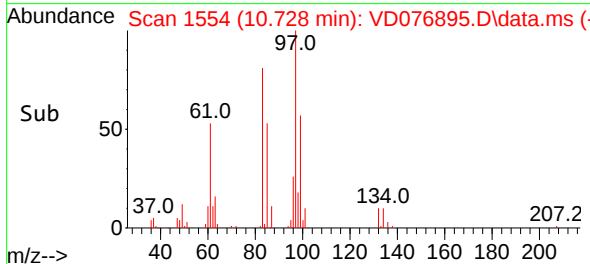
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



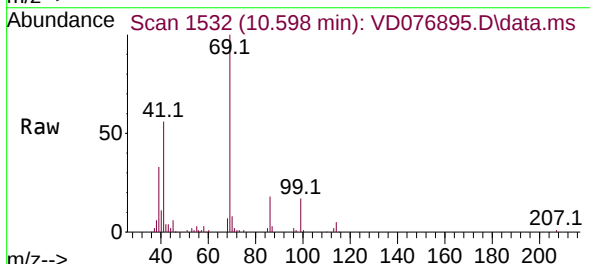
Tgt Ion:	97	Resp:	8616
Ion Ratio	100	Lower	Upper
97	100		
83	81.0	65.8	98.6
85	52.6	45.7	68.5
99	57.1	46.2	69.4

Manual Integrations
APPROVED

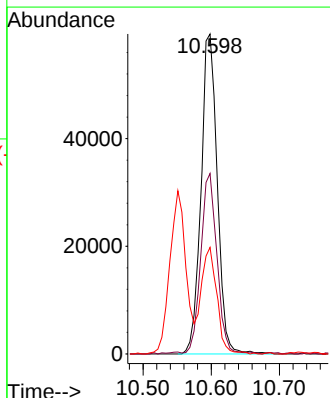
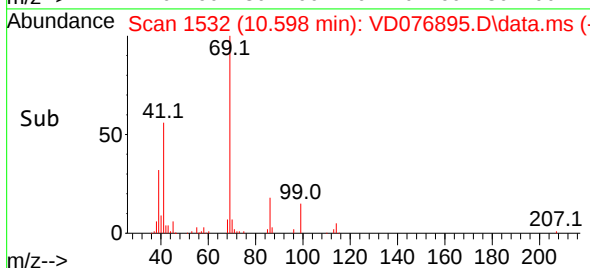
Reviewed By :Mahesh Dadoda 08/02/2023
Supervised By :Semsettin Yesilyurt 08/02/2023

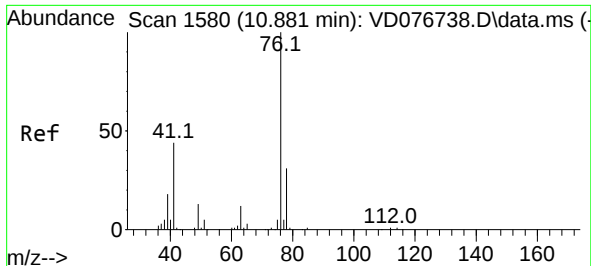


#56
Ethyl methacrylate
Concen: 53.707 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.001 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33



Tgt Ion:	69	Resp:	98681
Ion Ratio	100	Lower	Upper
69	100		
41	56.9	39.1	58.7
39	32.2	20.0	30.0





#57

1,3-Dichloropropane

Concen: 53.430 ug/l

RT: 10.875 min Scan# 1580

Delta R.T. -0.006 min

Lab File: VD076895.D

Acq: 01 Aug 2023 18:33

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 138519

Ion Ratio Lower Upper

76 100

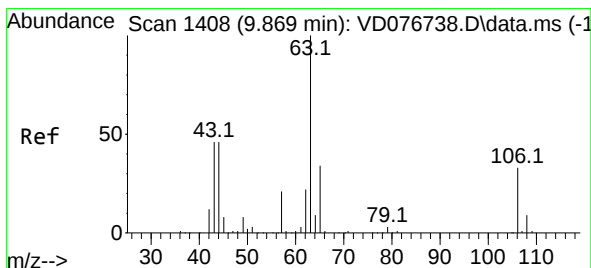
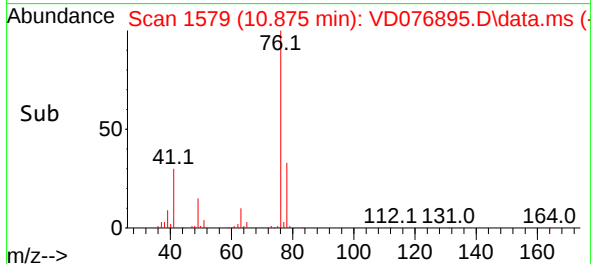
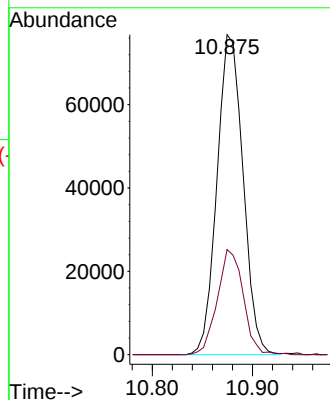
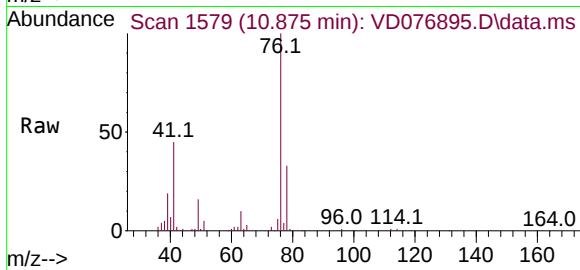
78 32.6 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/02/2023

Supervised By :Semsettin Yesilyurt 08/02/2023



#58

2-Chloroethyl Vinyl ether

Concen: 234.720 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD076895.D

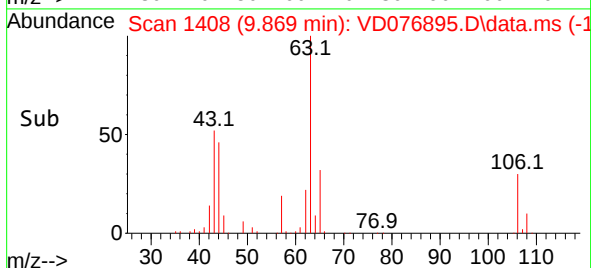
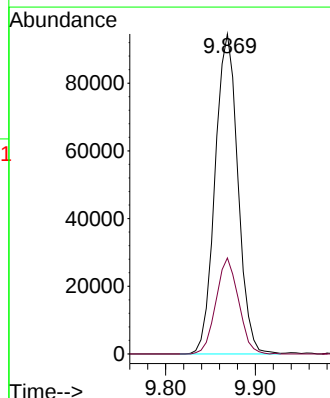
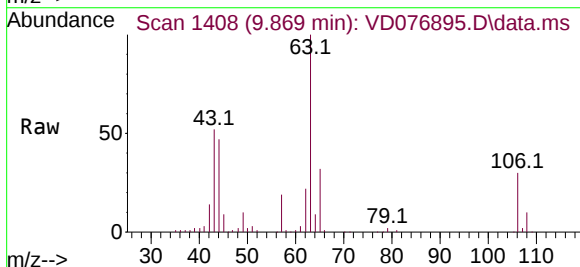
Acq: 01 Aug 2023 18:33

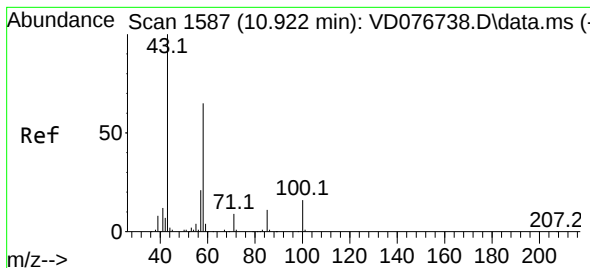
Tgt Ion: 63 Resp: 166938

Ion Ratio Lower Upper

63 100

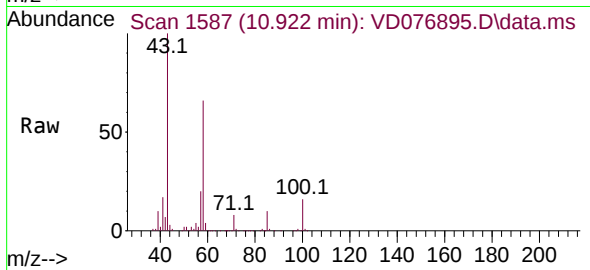
106 29.6 25.3 37.9





#59
2-Hexanone
Concen: 259.349 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

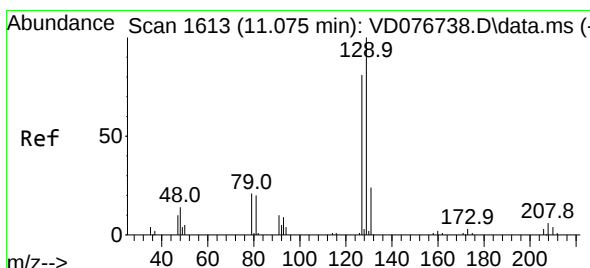
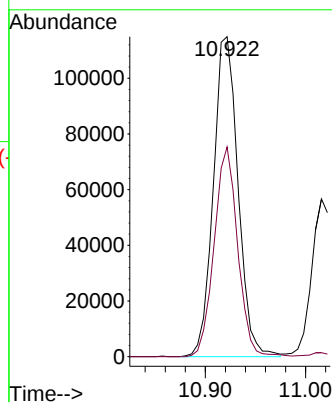
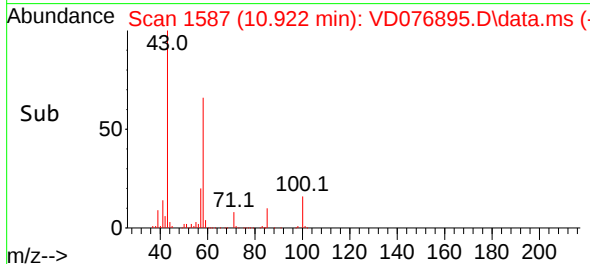
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



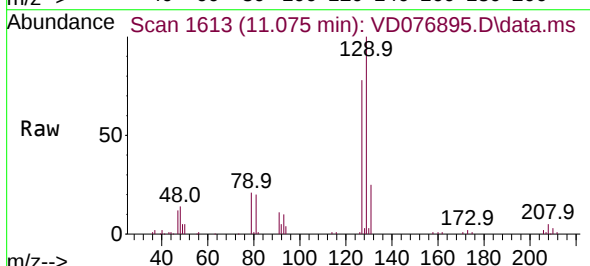
Tgt Ion: 43 Resp: 19664
Ion Ratio Lower Upper
43 100
58 62.2 34.1 102.2

Manual Integrations
APPROVED

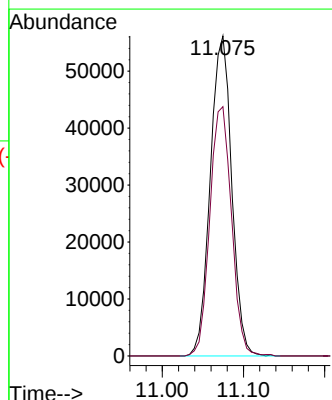
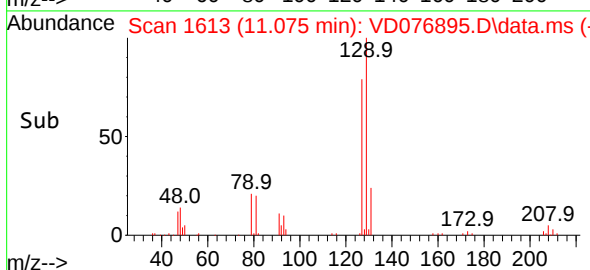
Reviewed By :Mahesh Dadoda 08/02/2023
Supervised By :Semsettin Yesilyurt 08/02/2023

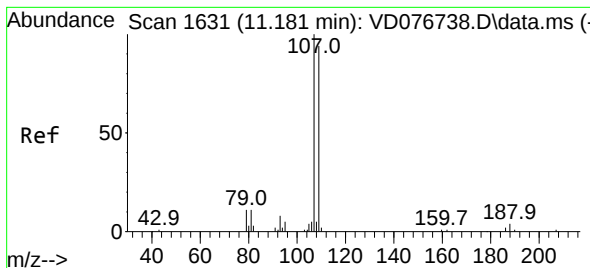


#60
Dibromochloromethane
Concen: 55.712 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33



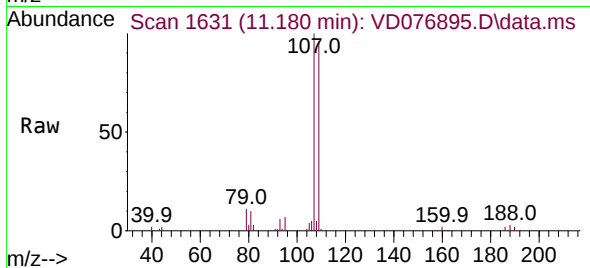
Tgt Ion:129 Resp: 103031
Ion Ratio Lower Upper
129 100
127 78.7 37.1 111.5





#61
1,2-Dibromoethane
Concen: 54.346 ug/l
RT: 11.180 min Scan# 1631
Delta R.T. -0.001 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

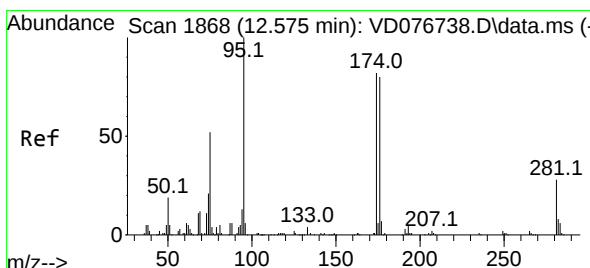
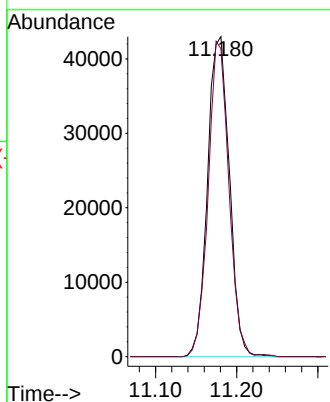
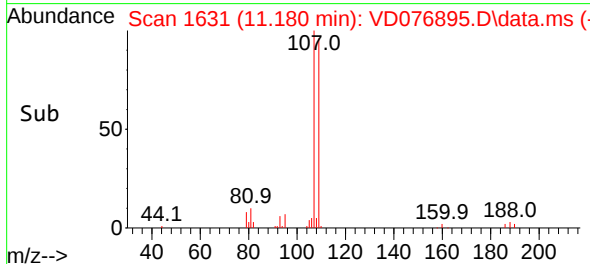
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



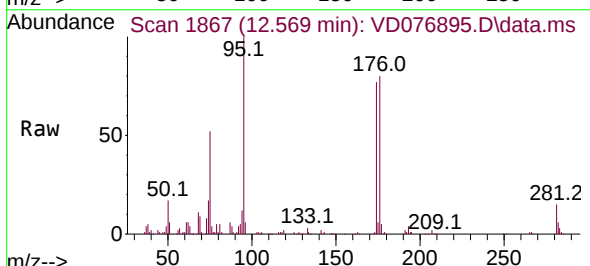
Tgt Ion:107 Resp: 80210
Ion Ratio Lower Upper
107 100
109 93.6 75.6 113.4

Manual Integrations
APPROVED

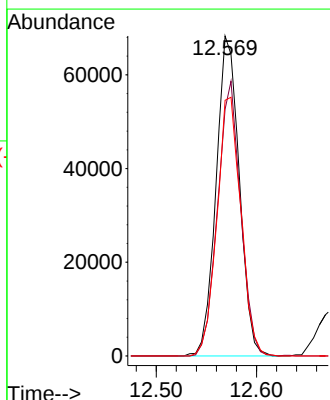
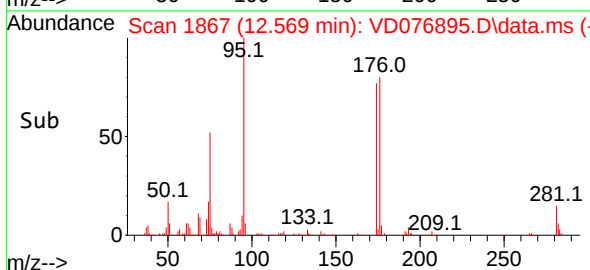
Reviewed By :Mahesh Dadoda 08/02/2023
Supervised By :Semsettin Yesilyurt 08/02/2023

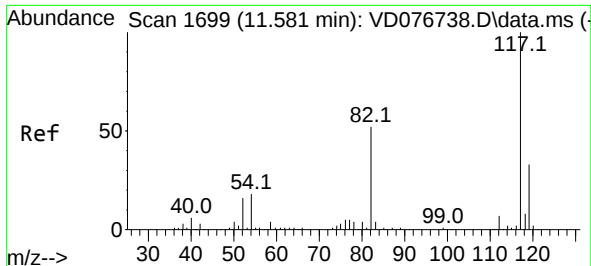


#62
4-Bromofluorobenzene
Concen: 54.074 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33



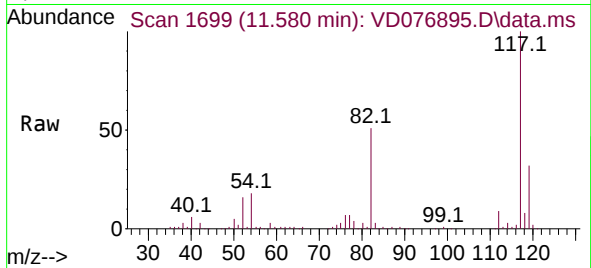
Tgt Ion: 95 Resp: 109510
Ion Ratio Lower Upper
95 100
174 85.0 0.0 201.8
176 83.5 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.580 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

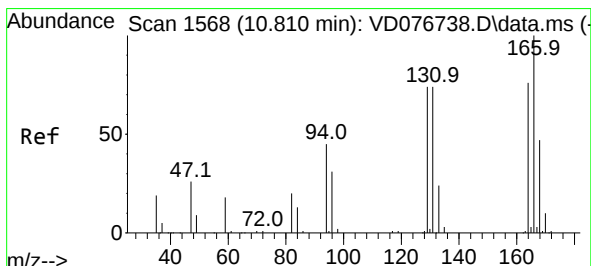
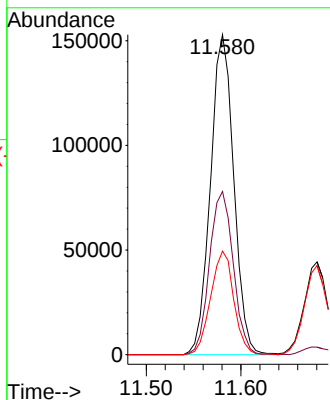
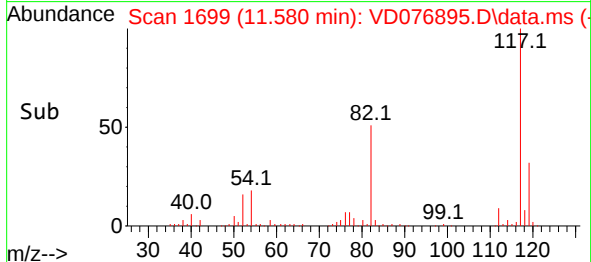
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



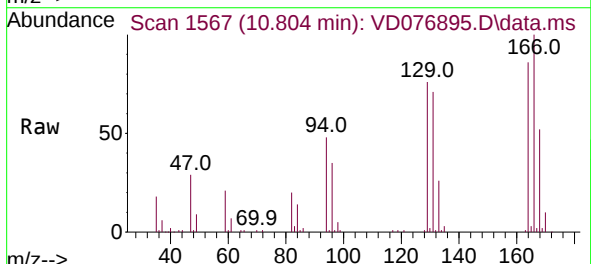
Tgt Ion:117 Resp: 261572
Ion Ratio Lower Upper
117 100
82 51.0 38.3 57.5
119 32.4 25.0 37.4

Manual Integrations
APPROVED

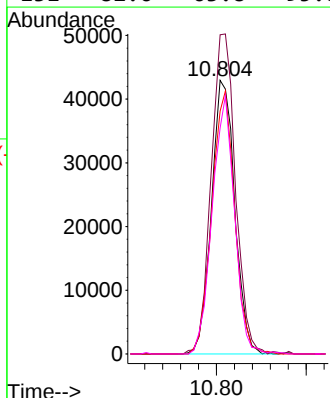
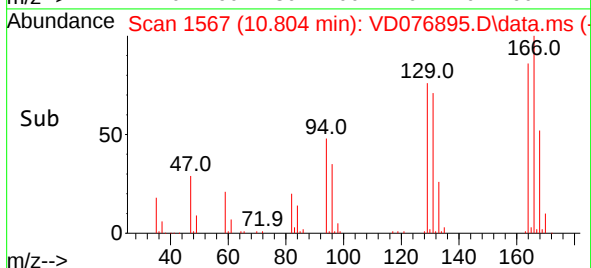
Reviewed By :Mahesh Dadoda 08/02/2023
Supervised By :Semsettin Yesilyurt 08/02/2023

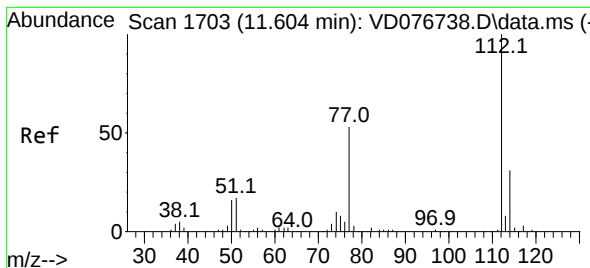


#64
Tetrachloroethene
Concen: 51.865 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33



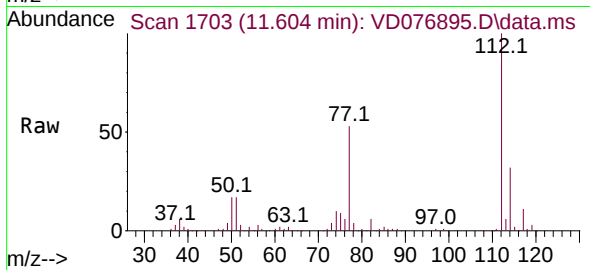
Tgt Ion:164 Resp: 77358
Ion Ratio Lower Upper
164 100
166 116.7 99.2 148.8
129 88.8 68.4 102.6
131 82.6 63.8 95.8





#65
Chlorobenzene
Concen: 52.569 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

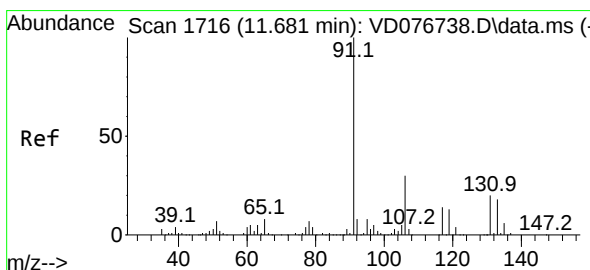
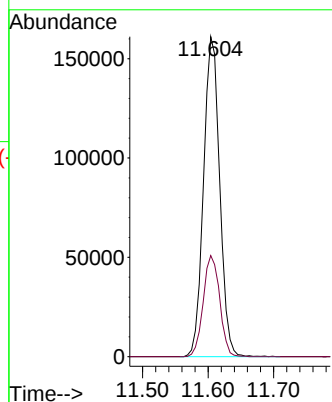
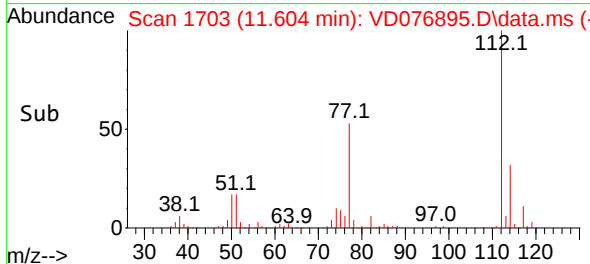
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



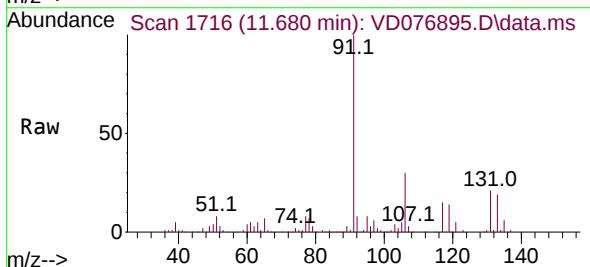
Tgt Ion:112 Resp: 27655
Ion Ratio Lower Upper
112 100
114 31.6 25.1 37.7

Manual Integrations
APPROVED

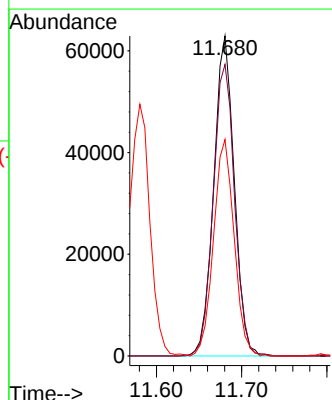
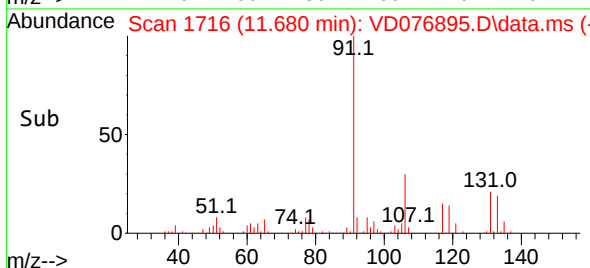
Reviewed By :Mahesh Dadoda 08/02/2023
Supervised By :Semsettin Yesilyurt 08/02/2023

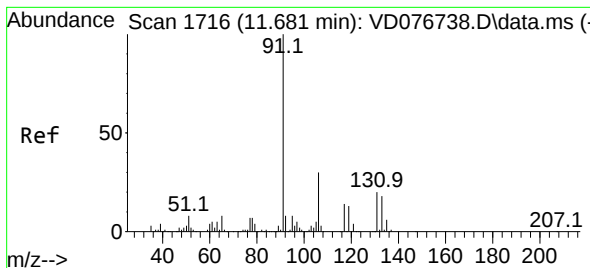


#66
1,1,1,2-Tetrachloroethane
Concen: 53.824 ug/l
RT: 11.680 min Scan# 1716
Delta R.T. -0.001 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33



Tgt Ion:131 Resp: 105420
Ion Ratio Lower Upper
131 100
133 94.9 48.5 145.5
119 68.1 35.6 106.9





#67

Ethyl Benzene

Concen: 51.745 ug/l

RT: 11.680 min Scan# 1716

Delta R.T. -0.001 min

Lab File: VD076895.D

Acq: 01 Aug 2023 18:33

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 47806

Ion Ratio Lower Upper

91 100

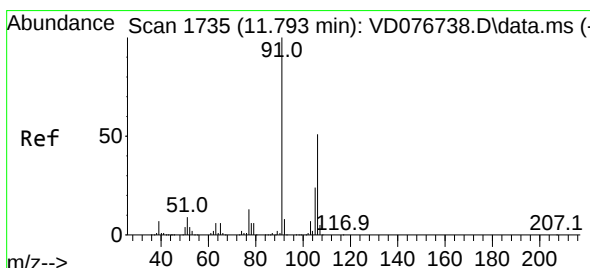
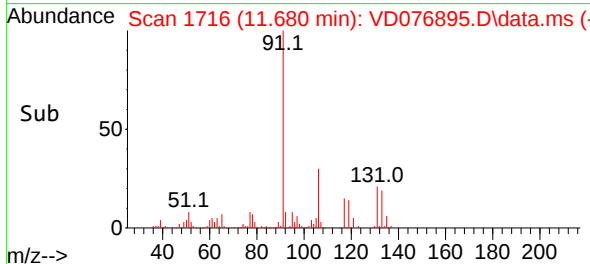
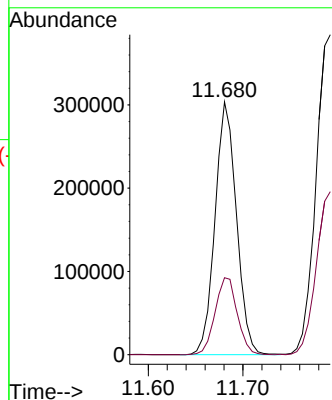
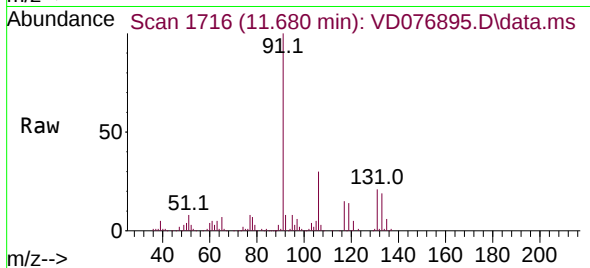
106 30.4 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/02/2023

Supervised By :Semsettin Yesilyurt 08/02/2023



#68

m/p-Xylenes

Concen: 103.170 ug/l

RT: 11.792 min Scan# 1735

Delta R.T. -0.001 min

Lab File: VD076895.D

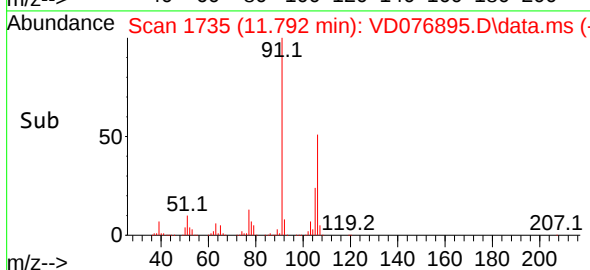
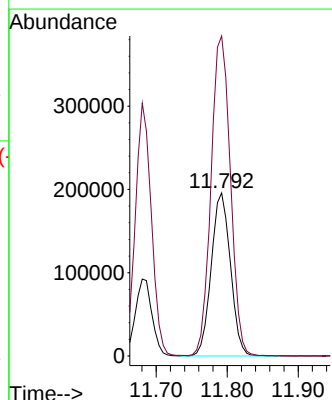
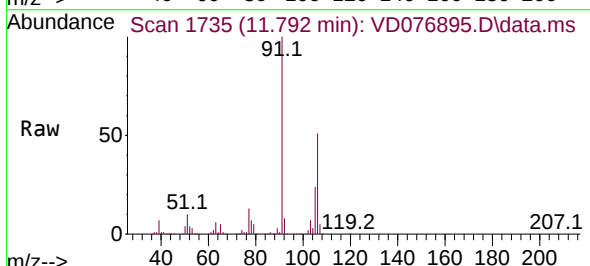
Acq: 01 Aug 2023 18:33

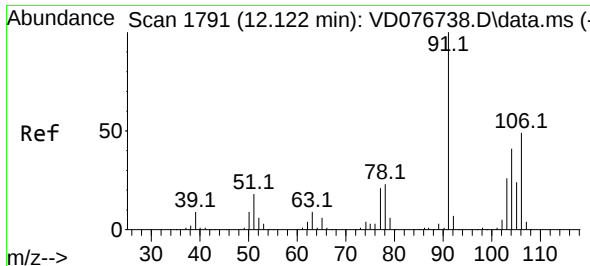
Tgt Ion:106 Resp: 366079

Ion Ratio Lower Upper

106 100

91 198.7 147.0 220.6





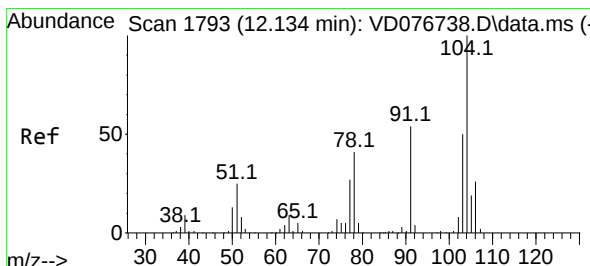
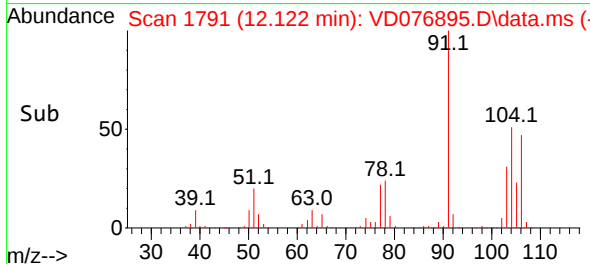
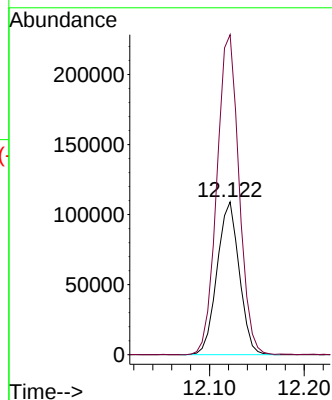
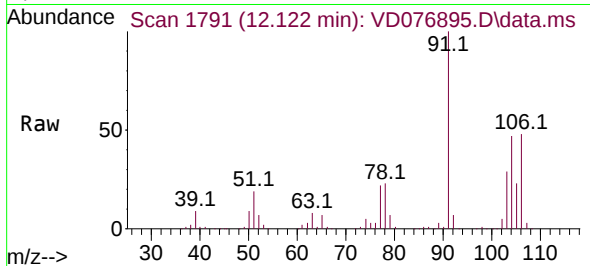
#69
o-Xylene
Concen: 51.713 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 17744
Ion Ratio Lower Upper
106 100
91 209.8 97.9 293.6

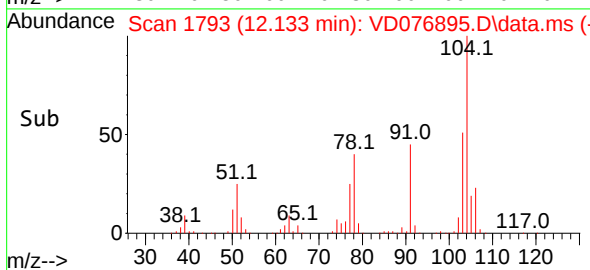
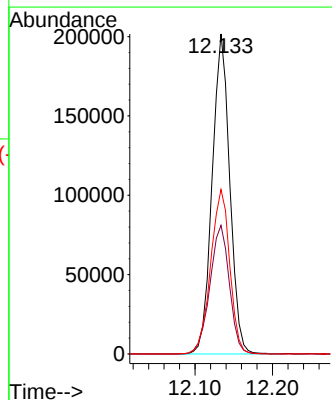
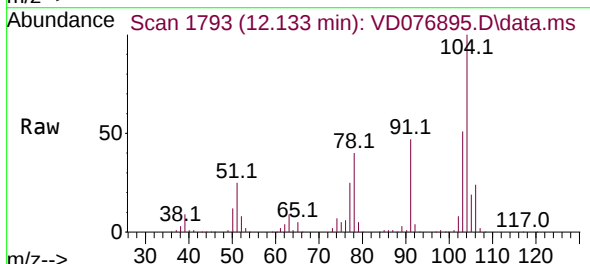
Manual Integrations
APPROVED

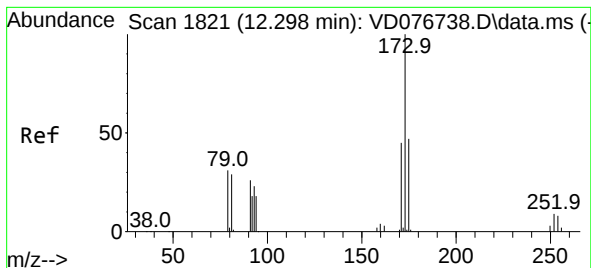
Reviewed By :Mahesh Dadoda 08/02/2023
Supervised By :Semsettin Yesilyurt 08/02/2023



#70
Styrene
Concen: 53.095 ug/l
RT: 12.133 min Scan# 1793
Delta R.T. -0.001 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

Tgt Ion:104 Resp: 318919
Ion Ratio Lower Upper
104 100
78 44.5 33.2 49.8
103 55.6 43.6 65.4





#71

Bromoform

Concen: 56.239 ug/l

RT: 12.298 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD076895.D

Acq: 01 Aug 2023 18:33

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:173 Resp: 60328

Ion Ratio Lower Upper

173 100

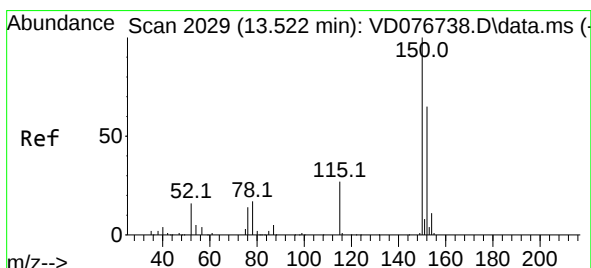
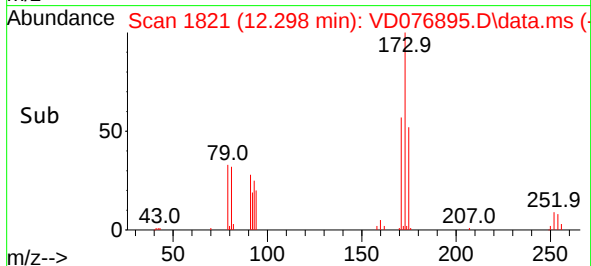
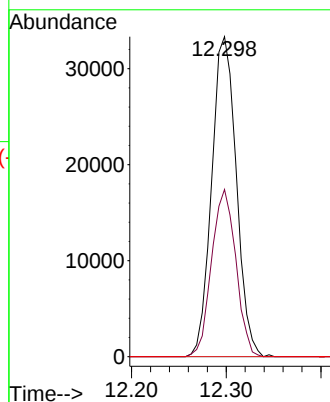
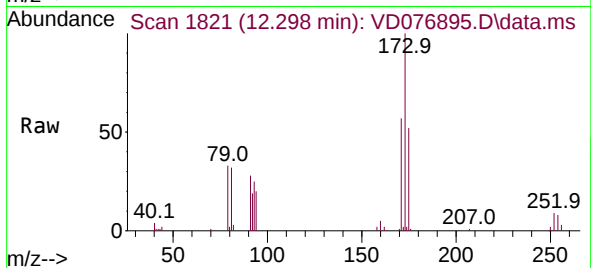
175 51.4 24.6 73.8

254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/02/2023
Supervised By :Semsettin Yesilyurt 08/02/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.516 min Scan# 2028

Delta R.T. -0.006 min

Lab File: VD076895.D

Acq: 01 Aug 2023 18:33

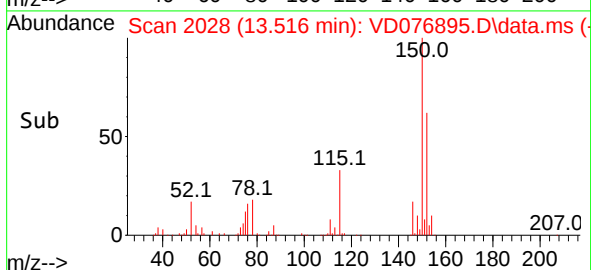
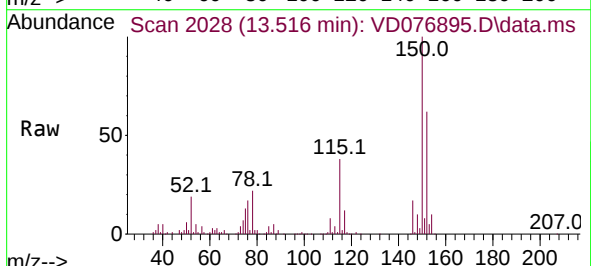
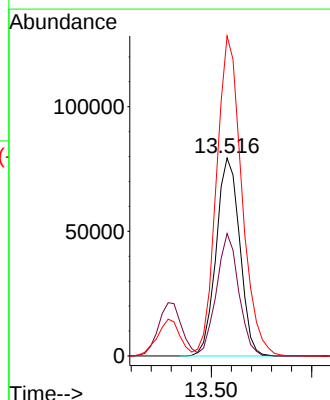
Tgt Ion:152 Resp: 129395

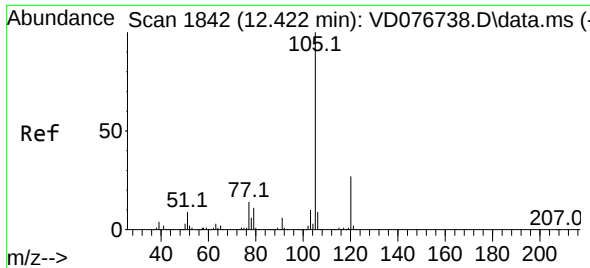
Ion Ratio Lower Upper

152 100

115 58.5 27.1 81.3

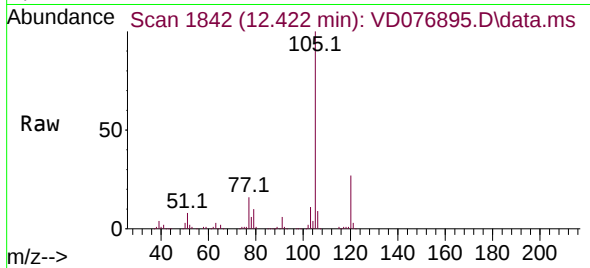
150 173.7 0.0 353.6





#73
Isopropylbenzene
Concen: 50.519 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

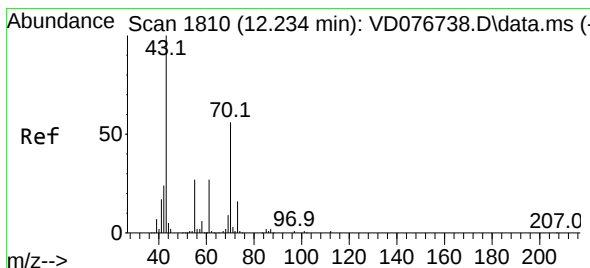
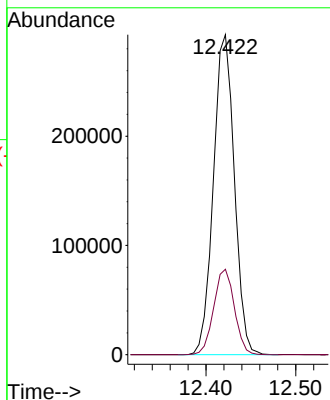
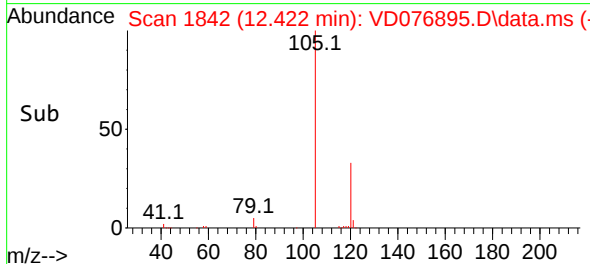
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



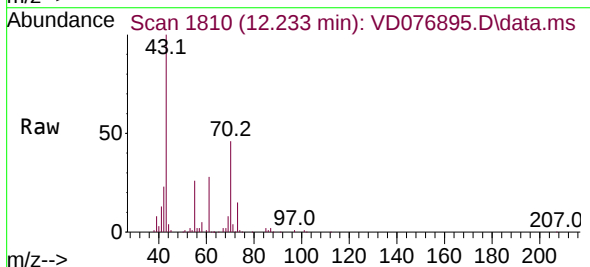
Tgt Ion:105 Resp: 47426
Ion Ratio Lower Upper
105 100
120 26.4 14.3 42.9

Manual Integrations
APPROVED

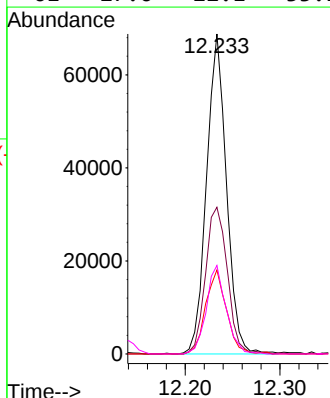
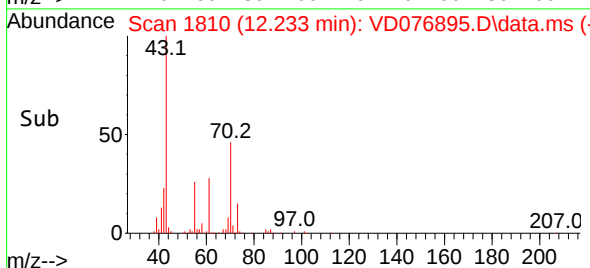
Reviewed By :Mahesh Dadoda 08/02/2023
Supervised By :Semsettin Yesilyurt 08/02/2023

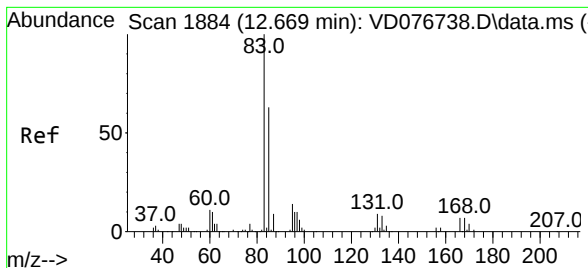


#74
N-ethyl acetate
Concen: 50.792 ug/l
RT: 12.233 min Scan# 1810
Delta R.T. -0.001 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33



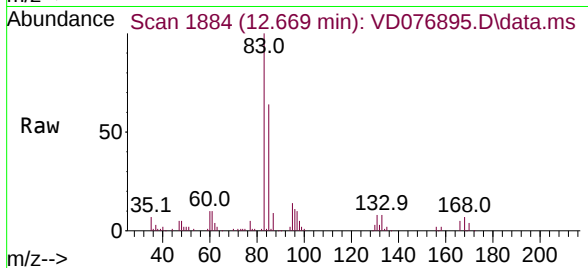
Tgt Ion: 43 Resp: 100453
Ion Ratio Lower Upper
43 100
70 50.2 45.0 67.4
55 27.2 23.8 35.6
61 27.6 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 54.148 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

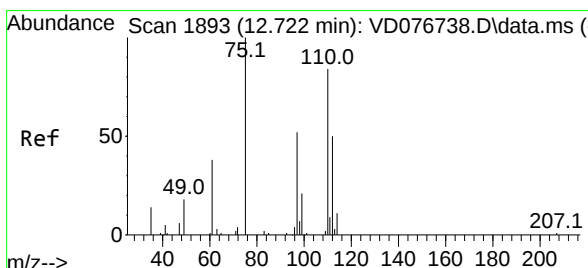
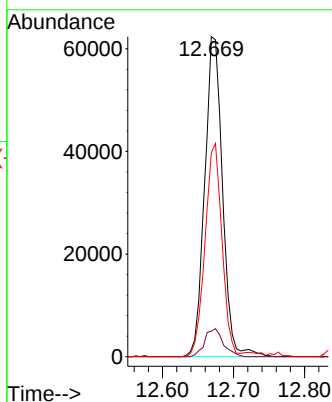
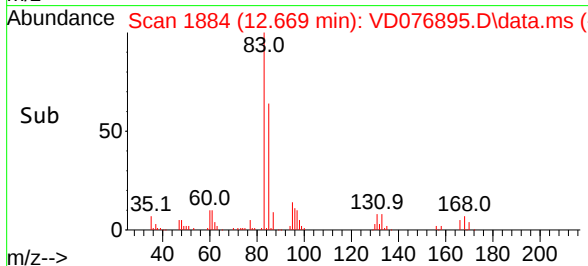
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



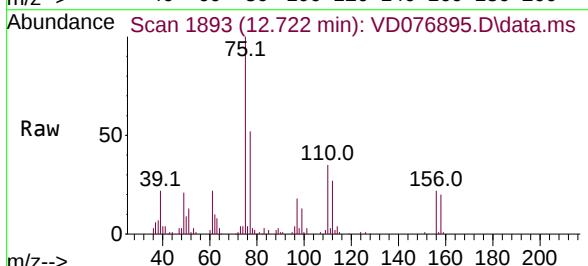
Tgt Ion: 83 Resp: 109144
Ion Ratio Lower Upper
83 100
131 9.1 5.1 15.3
85 63.3 32.6 97.8

Manual Integrations
APPROVED

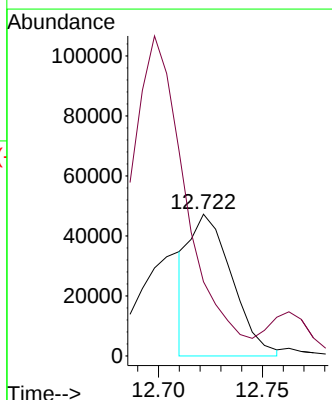
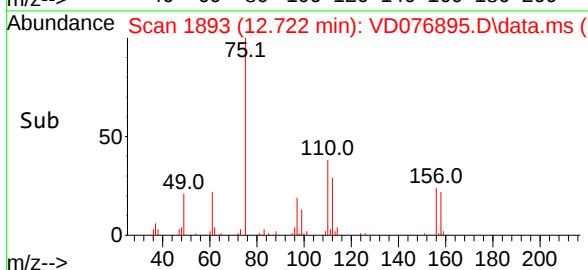
Reviewed By :Mahesh Dadoda 08/02/2023
Supervised By :Semsettin Yesilyurt 08/02/2023

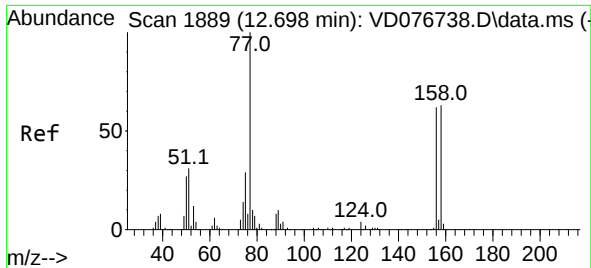


#76
1,2,3-Trichloropropane
Concen: 54.704 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33



Tgt Ion: 75 Resp: 67315
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





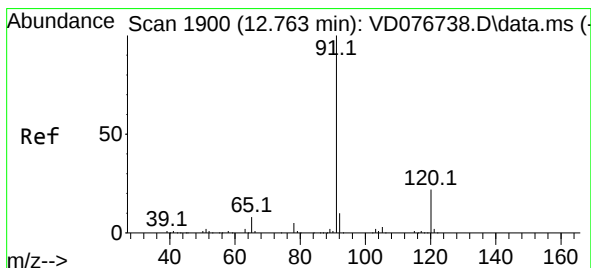
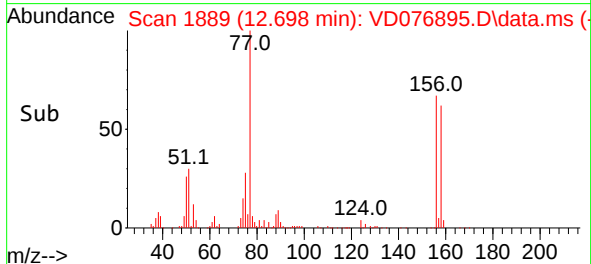
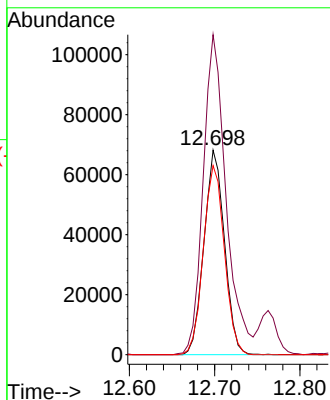
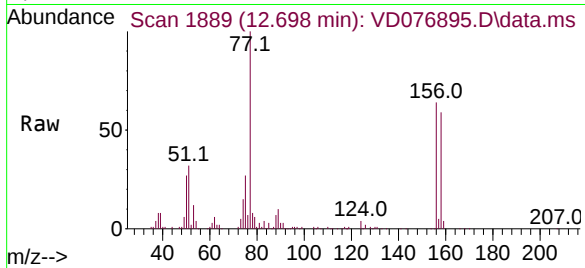
#77
Bromobenzene
Concen: 52.441 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:156 Resp: 11363
Ion Ratio Lower Upper
156 100
77 175.3 76.8 230.4
158 95.1 48.6 145.9

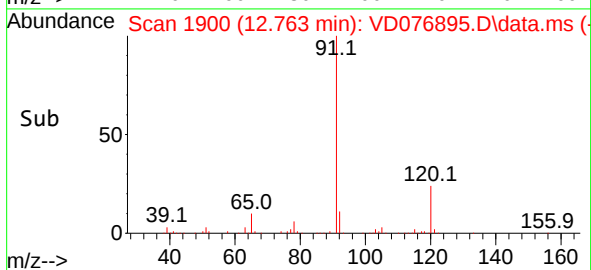
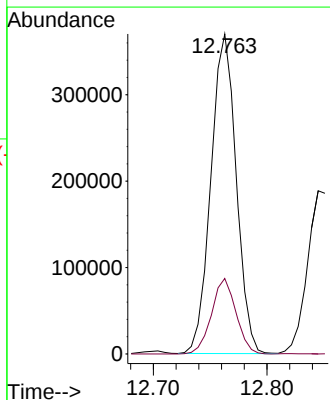
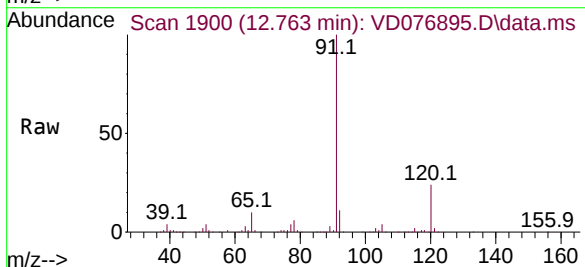
Manual Integrations
APPROVED

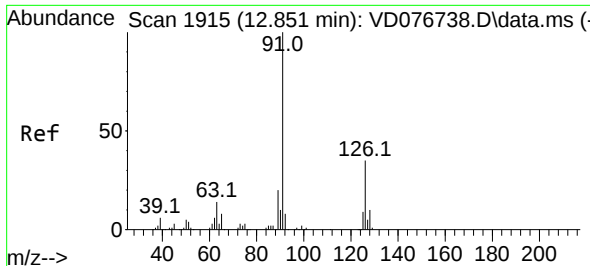
Reviewed By :Mahesh Dadoda 08/02/2023
Supervised By :Semsettin Yesilyurt 08/02/2023



#78
n-propylbenzene
Concen: 50.393 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

Tgt Ion: 91 Resp: 573528
Ion Ratio Lower Upper
91 100
120 22.8 12.4 37.2





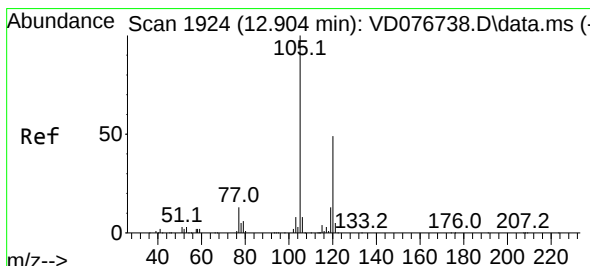
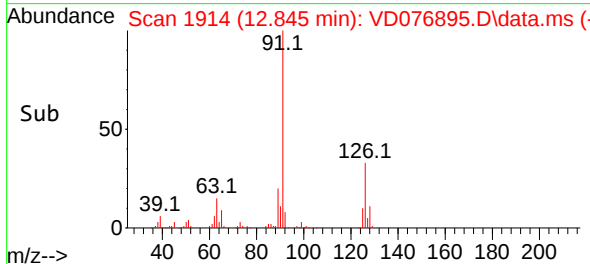
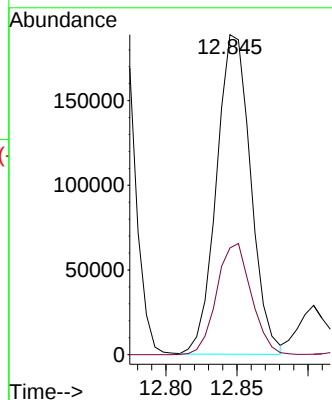
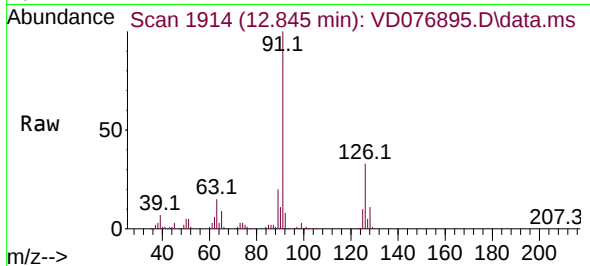
#79
2-Chlorotoluene
Concen: 50.668 ug/l
RT: 12.845 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 31618
Ion Ratio Lower Upper
91 100
126 35.3 19.4 58.1

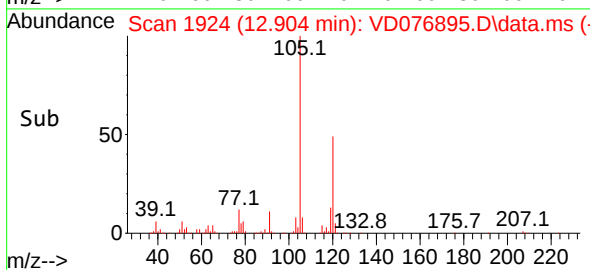
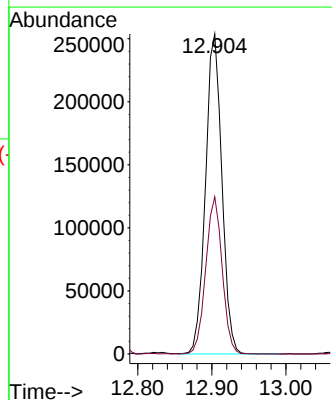
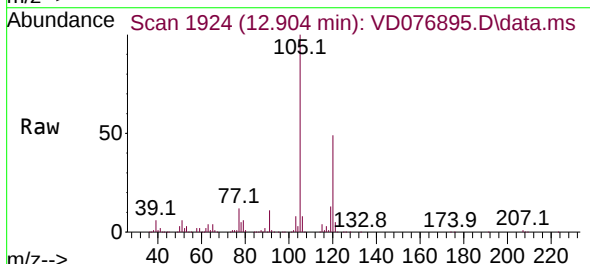
Manual Integrations
APPROVED

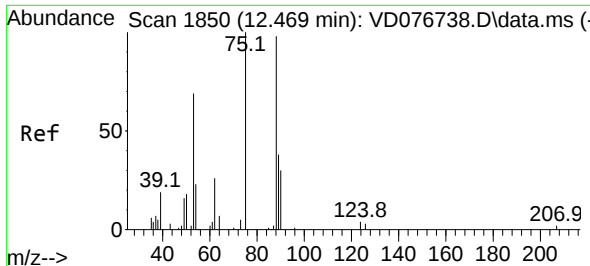
Reviewed By :Mahesh Dadoda 08/02/2023
Supervised By :Semsettin Yesilyurt 08/02/2023



#80
1,3,5-Trimethylbenzene
Concen: 51.322 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

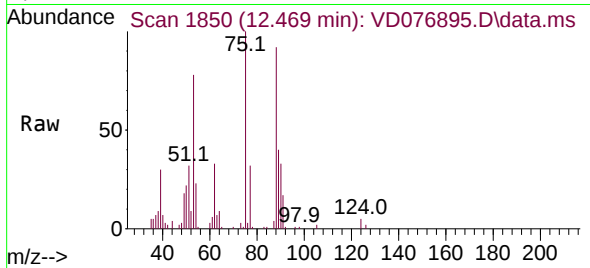
Tgt Ion:105 Resp: 389583
Ion Ratio Lower Upper
105 100
120 49.2 26.4 79.2





#81
trans-1,4-Dichloro-2-butene
Concen: 52.006 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

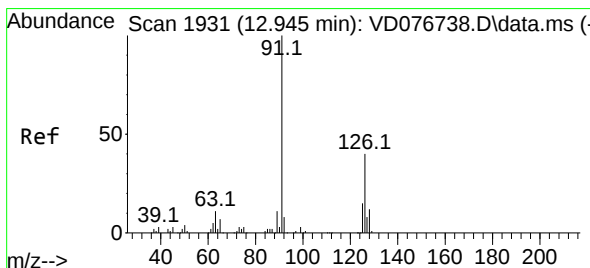
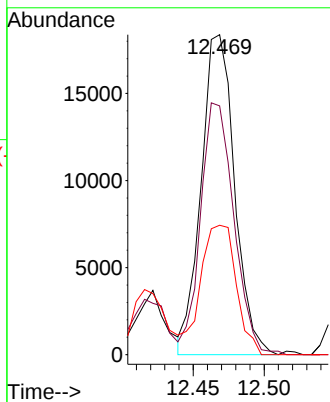
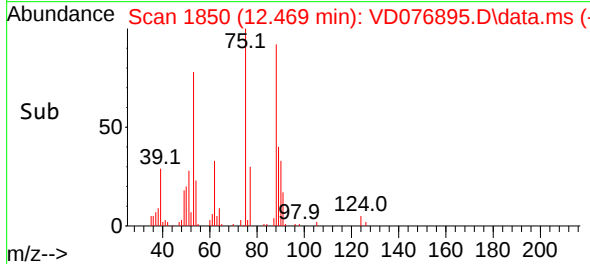
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 30069
Ion Ratio Lower Upper
75 100
53 78.5 63.0 94.4
89 43.3 37.9 56.9

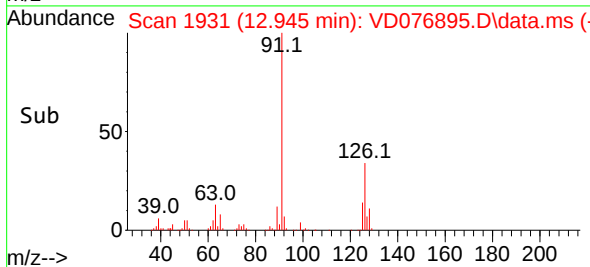
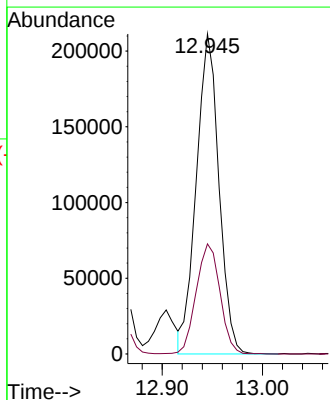
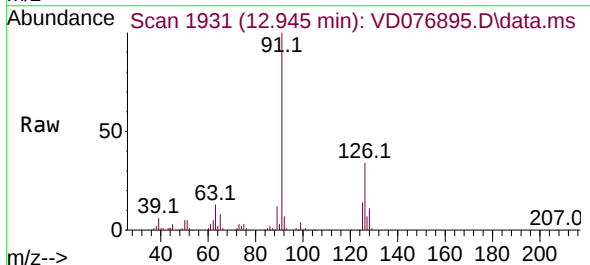
Manual Integrations
APPROVED

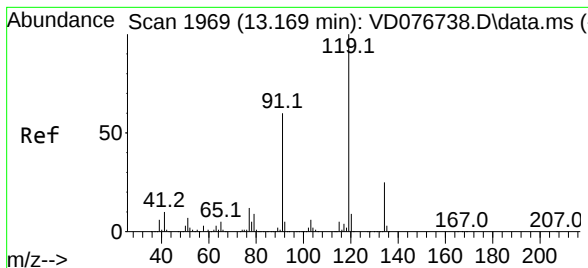
Reviewed By :Mahesh Dadoda 08/02/2023
Supervised By :Semsettin Yesilyurt 08/02/2023



#82
4-Chlorotoluene
Concen: 50.829 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

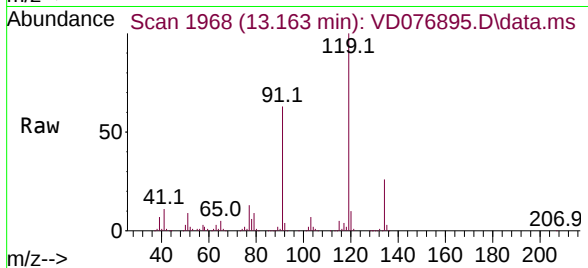
Tgt Ion: 91 Resp: 331360
Ion Ratio Lower Upper
91 100
126 36.2 19.4 58.4





#83
tert-Butylbenzene
Concen: 52.704 ug/l
RT: 13.163 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

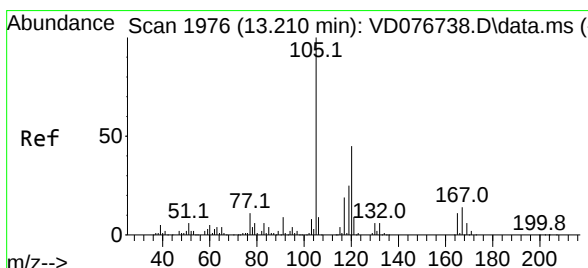
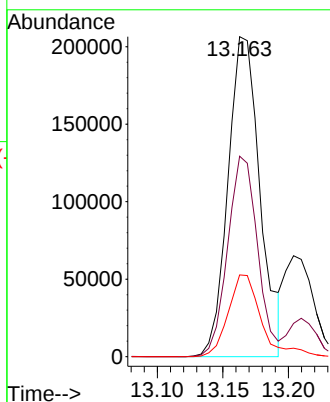
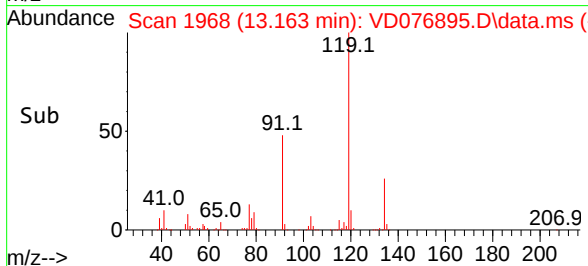
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



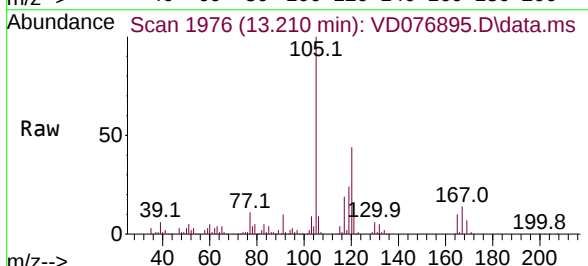
Tgt Ion:119 Resp: 35226
Ion Ratio Lower Upper
119 100
91 58.4 29.3 87.8
134 26.4 14.1 42.3

Manual Integrations
APPROVED

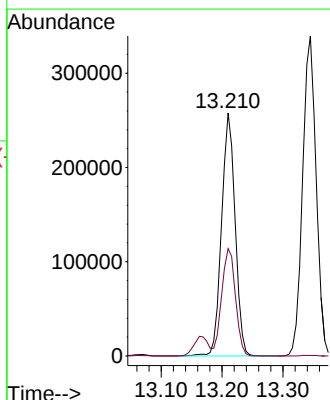
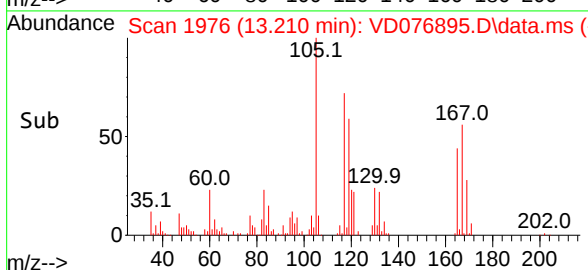
Reviewed By :Mahesh Dadoda 08/02/2023
Supervised By :Semsettin Yesilyurt 08/02/2023

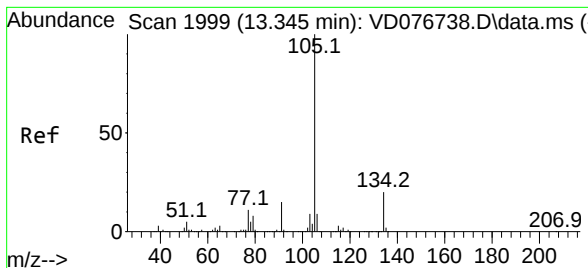


#84
1,2,4-Trimethylbenzene
Concen: 51.409 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33



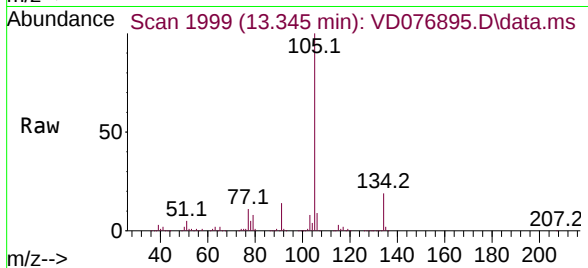
Tgt Ion:105 Resp: 398787
Ion Ratio Lower Upper
105 100
120 45.1 24.3 72.9





#85
 sec-Butylbenzene
 Concen: 51.173 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD076895.D
 Acq: 01 Aug 2023 18:33

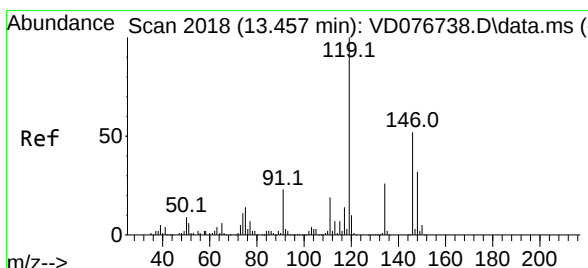
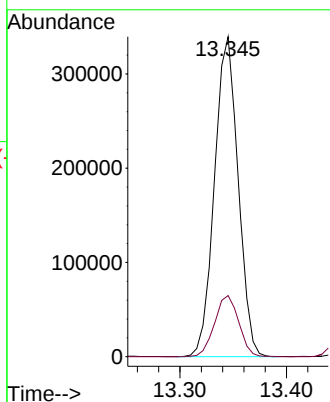
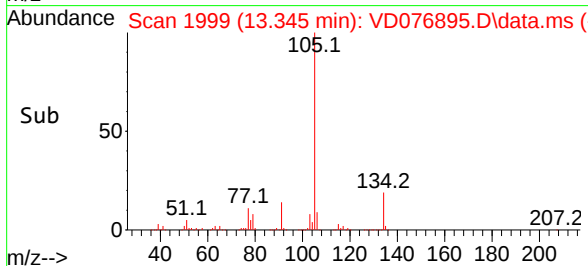
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



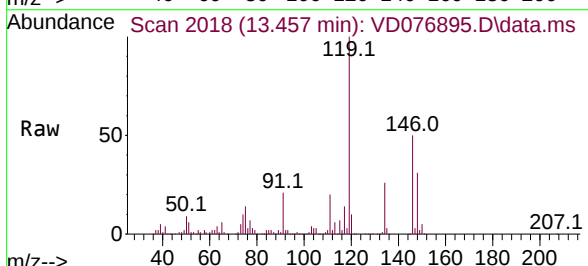
Tgt Ion:105 Resp: 52256
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.9 32.9

Manual Integrations
 APPROVED

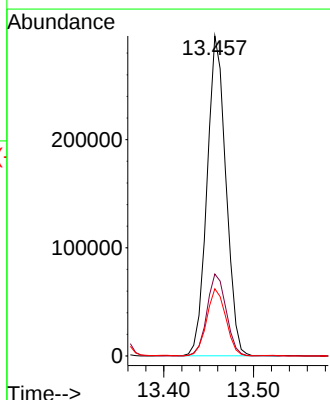
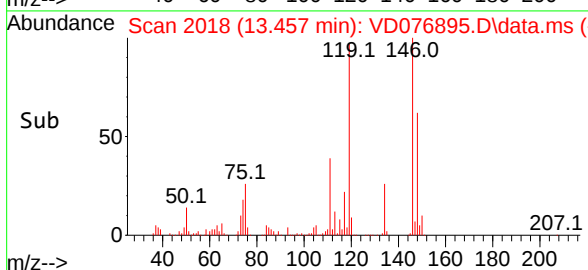
Reviewed By :Mahesh Dadoda 08/02/2023
 Supervised By :Semsettin Yesilyurt 08/02/2023

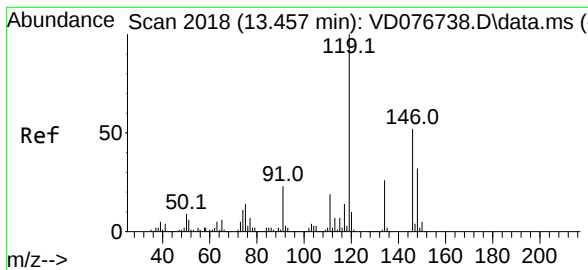


#86
 p-Isopropyltoluene
 Concen: 51.230 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VD076895.D
 Acq: 01 Aug 2023 18:33



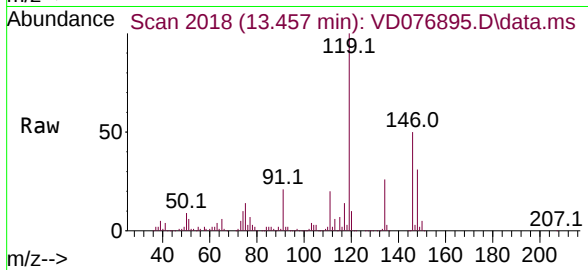
Tgt Ion:119 Resp: 432042
 Ion Ratio Lower Upper
 119 100
 134 26.1 14.2 42.6
 91 21.1 10.5 31.5





#87
1,3-Dichlorobenzene
Concen: 52.227 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

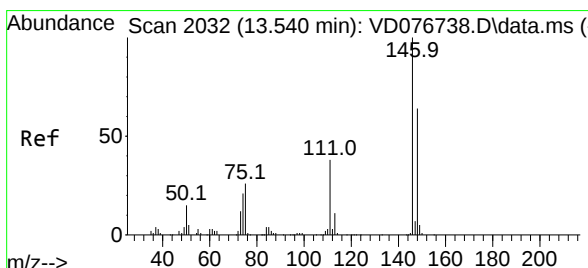
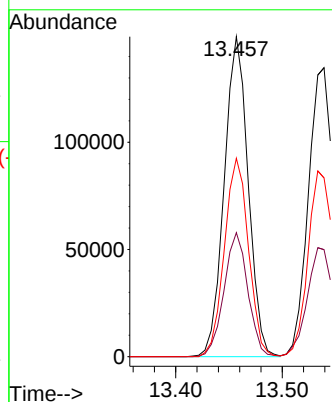
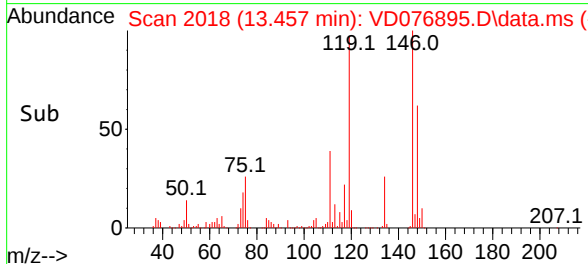
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



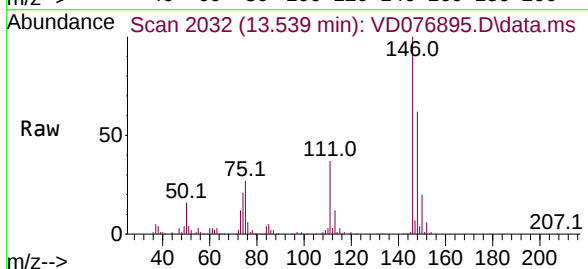
Tgt Ion:146 Resp: 232777
Ion Ratio Lower Upper
146 100
111 38.5 17.9 53.8
148 62.3 32.3 96.8

Manual Integrations
APPROVED

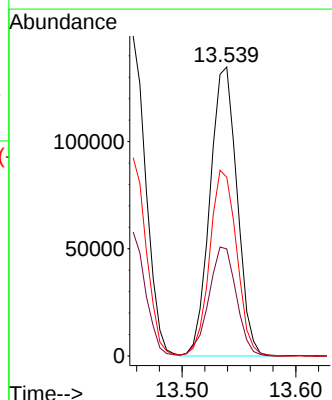
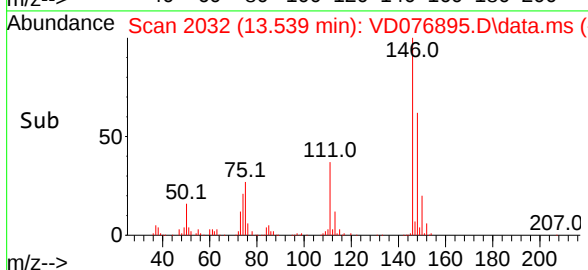
Reviewed By :Mahesh Dadoda 08/02/2023
Supervised By :Semsettin Yesilyurt 08/02/2023

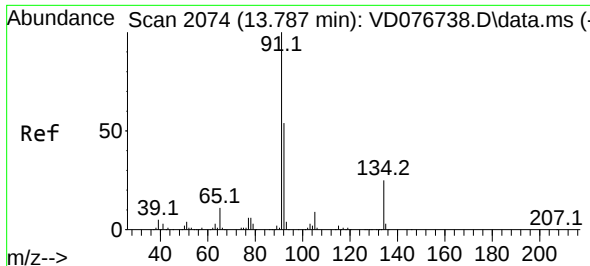


#88
1,4-Dichlorobenzene
Concen: 51.236 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. -0.001 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33



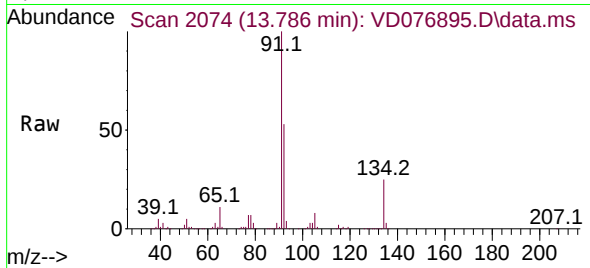
Tgt Ion:146 Resp: 223736
Ion Ratio Lower Upper
146 100
111 38.2 17.4 52.3
148 63.8 31.7 95.1





#89
n-Butylbenzene
Concen: 49.891 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.001 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

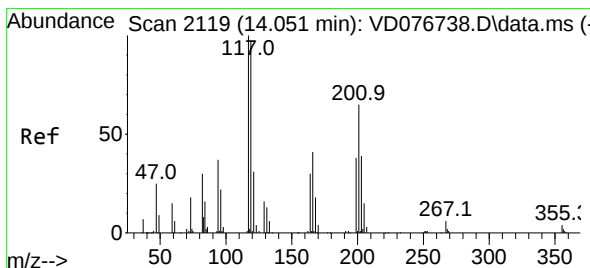
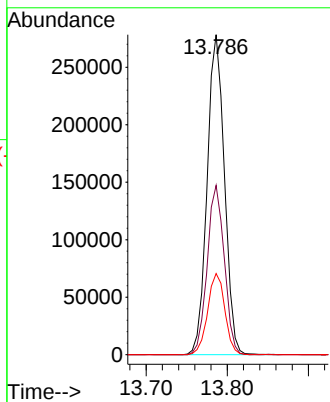
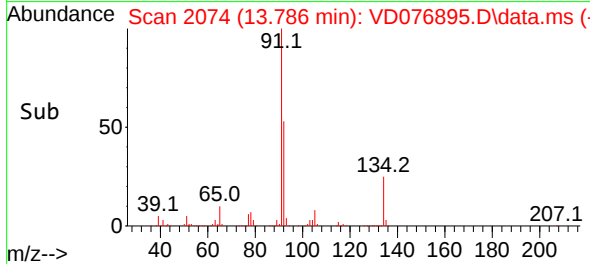
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 41172
Ion Ratio Lower Upper
91 100
92 52.2 26.5 79.5
134 25.2 13.8 41.3

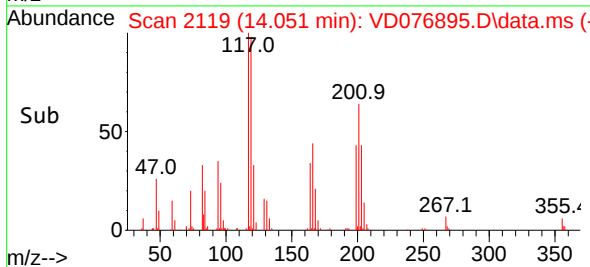
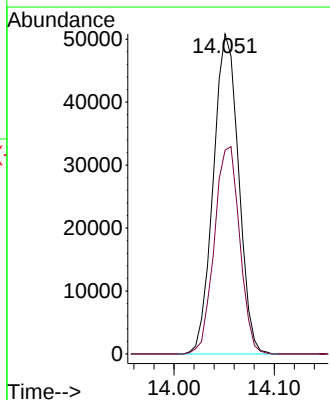
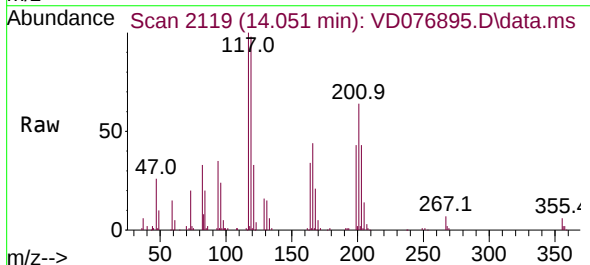
Manual Integrations
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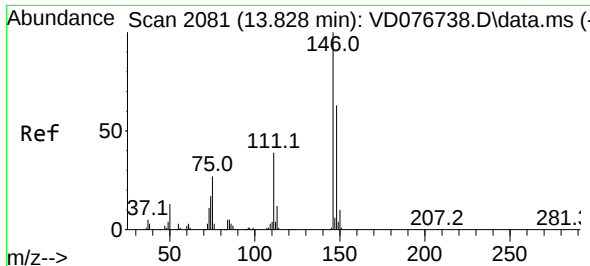
Reviewed By :Mahesh Dadoda 08/02/2023
Supervised By :Semsettin Yesilyurt 08/02/2023



#90
Hexachloroethane
Concen: 57.115 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

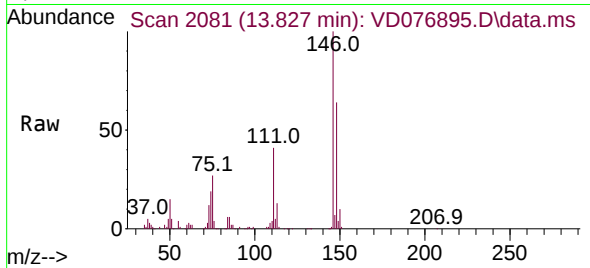
Tgt Ion:117 Resp: 89051
Ion Ratio Lower Upper
117 100
201 64.9 38.5 115.5





#91
1,2-Dichlorobenzene
Concen: 51.895 ug/l
RT: 13.827 min Scan# 2081
Delta R.T. -0.001 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

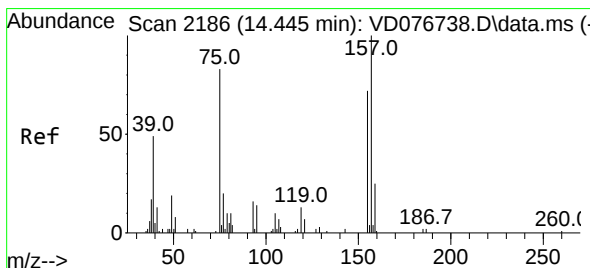
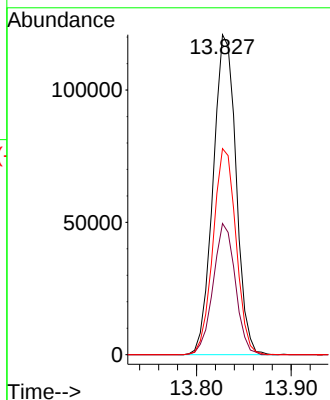
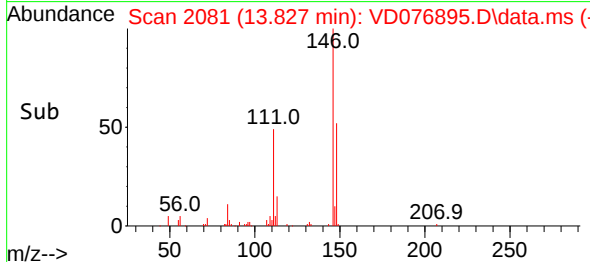
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 20381
Ion Ratio Lower Upper
146 100
111 39.6 18.3 54.8
148 64.3 31.6 94.7

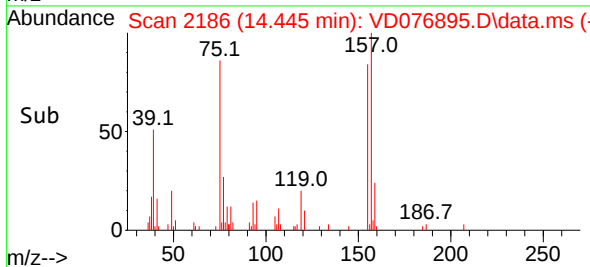
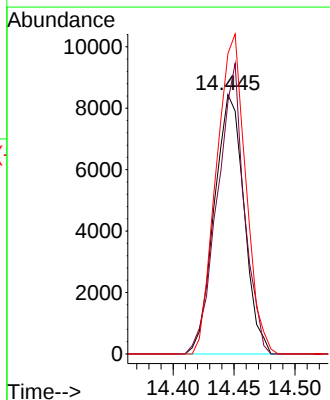
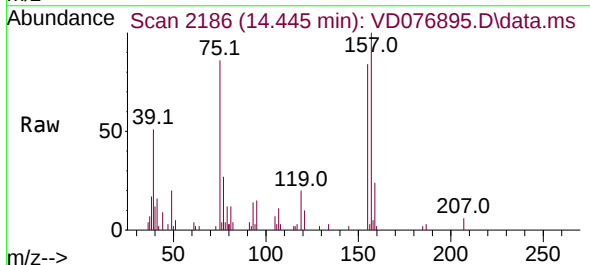
Manual Integrations
APPROVED

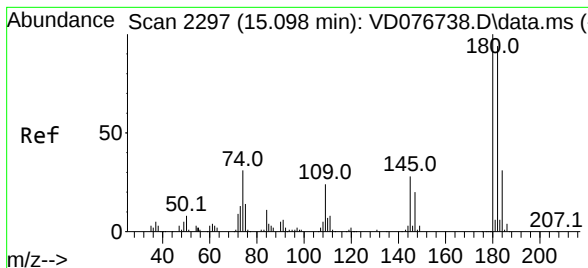
Reviewed By :Mahesh Dadoda 08/02/2023
Supervised By :Semsettin Yesilyurt 08/02/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.869 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

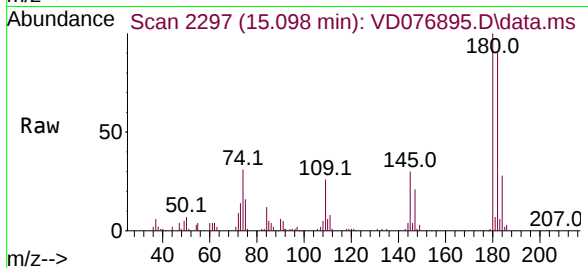
Tgt Ion: 75 Resp: 14332
Ion Ratio Lower Upper
75 100
155 101.4 47.9 143.8
157 122.0 59.9 179.7





#93
1,2,4-Trichlorobenzene
Concen: 50.850 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

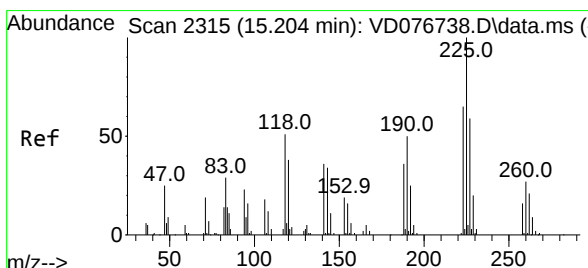
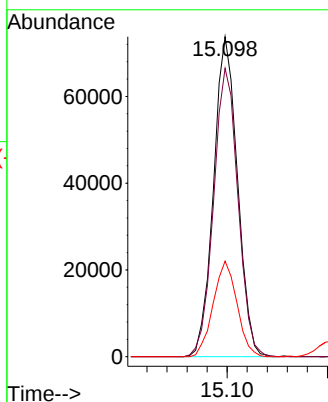
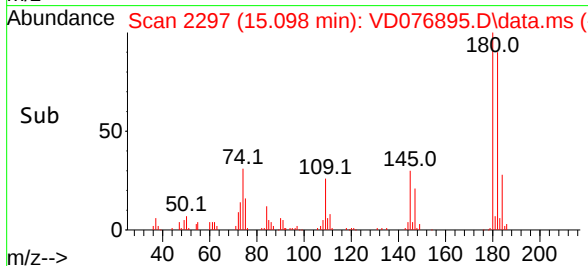
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



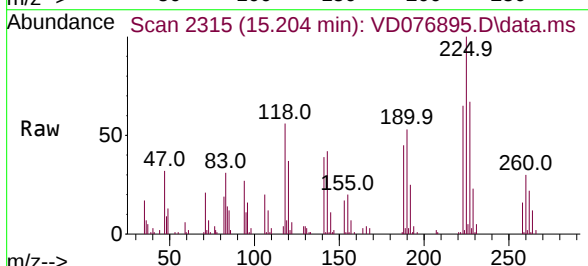
Tgt Ion:180 Resp: 12192
Ion Ratio Lower Upper
180 100
182 91.9 48.5 145.6
145 29.7 14.2 42.6

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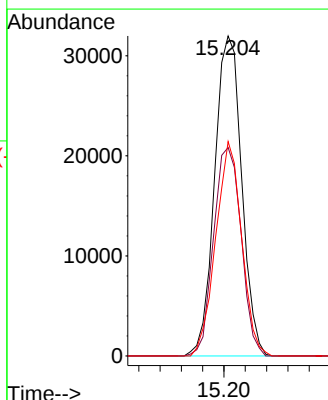
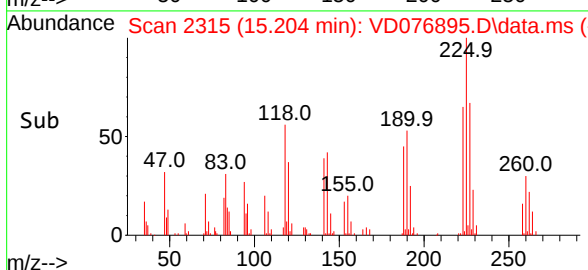
Reviewed By :Mahesh Dadoda 08/02/2023
Supervised By :Semsettin Yesilyurt 08/02/2023

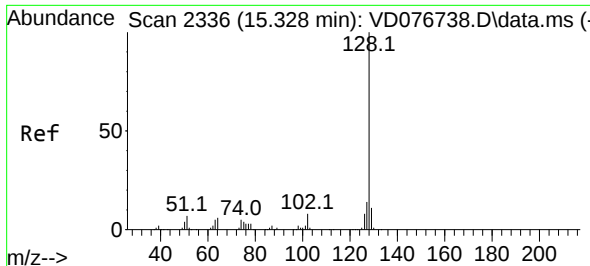


#94
Hexachlorobutadiene
Concen: 48.804 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. -0.000 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33



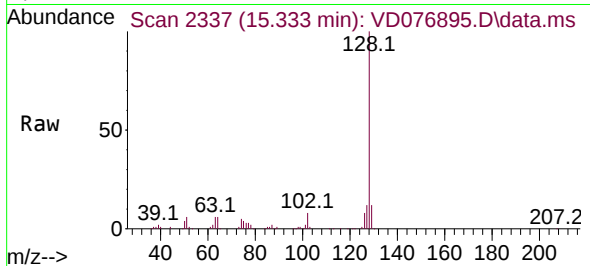
Tgt Ion:225 Resp: 56278
Ion Ratio Lower Upper
225 100
223 66.3 31.6 94.8
227 64.2 31.7 95.1





#95
Naphthalene
Concen: 50.840 ug/l
RT: 15.333 min Scan# 21
Delta R.T. 0.005 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

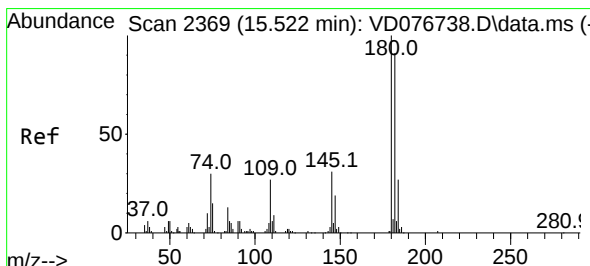
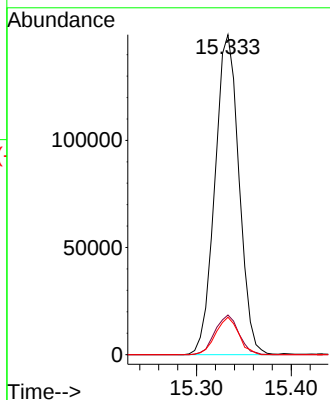
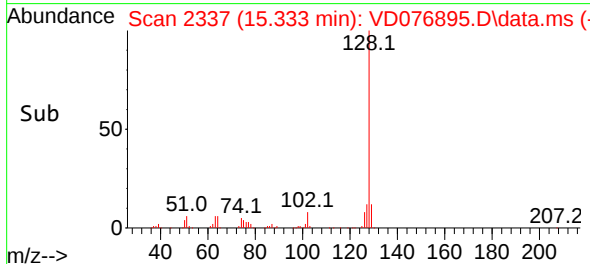
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



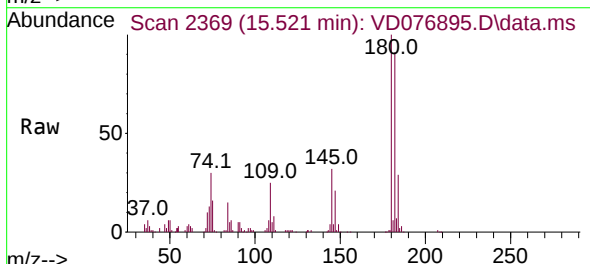
Tgt Ion:128 Resp: 26394
Ion Ratio Lower Upper
128 100
127 12.4 10.5 15.7
129 11.7 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/02/2023
Supervised By :Semsettin Yesilyurt 08/02/2023



#96
1,2,3-Trichlorobenzene
Concen: 51.173 ug/l
RT: 15.521 min Scan# 2369
Delta R.T. -0.001 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33



Tgt Ion:180 Resp: 110107
Ion Ratio Lower Upper
180 100
182 93.6 47.3 141.9
145 31.9 15.1 45.3

