

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080223\
 Data File : VD076909.D
 Acq On : 02 Aug 2023 20:27
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Aug 03 01:26:21 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 :Semsettin Yesilyurt 08/03/2023
 Supervised By :Mahesh Dadoda 08/03/2023

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	152076	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	273432	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	256960	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	128722	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	83335	55.017	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 110.040%			
35) Dibromofluoromethane	7.804	113	101255	58.929	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 117.860%			
50) Toluene-d8	10.269	98	323704	52.661	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 105.320%			
62) 4-Bromofluorobenzene	12.575	95	109222	54.926	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 109.860%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.928	85	52997	44.565	ug/l	97
3) Chloromethane	2.146	50	89210	43.487	ug/l	96
4) Vinyl Chloride	2.275	62	126759	46.353	ug/l	99
5) Bromomethane	2.675	94	97936	43.528	ug/l	99
6) Chloroethane	2.828	64	100369	48.612	ug/l	98
7) Trichlorofluoromethane	3.164	101	117275	48.196	ug/l	99
8) Diethyl Ether	3.587	74	39904	47.631	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.958	101	79469	49.684	ug/l	96
10) Methyl Iodide	4.152	142	92062	51.059	ug/l	91
11) Tert butyl alcohol	5.058	59	27771	245.694	ug/l	99
12) 1,1-Dichloroethene	3.928	96	67389	44.844	ug/l	94
13) Acrolein	3.799	56	9577	124.334	ug/l	99
14) Allyl chloride	4.558	41	91618	46.410	ug/l	91
15) Acrylonitrile	5.252	53	103777	252.209	ug/l	99
16) Acetone	4.028	43	72797	201.237	ug/l	87
17) Carbon Disulfide	4.263	76	141836	40.411	ug/l	98
18) Methyl Acetate	4.558	43	72993	53.706	ug/l	92
19) Methyl tert-butyl Ether	5.316	73	204056	50.636	ug/l	95
20) Methylene Chloride	4.793	84	130006	63.040	ug/l	91
21) trans-1,2-Dichloroethene	5.305	96	81752	46.801	ug/l	99
22) Diisopropyl ether	6.216	45	239831	51.305	ug/l	99
23) Vinyl Acetate	6.152	43	571540m	247.106	ug/l	
24) 1,1-Dichloroethane	6.105	63	158030	50.140	ug/l	98
25) 2-Butanone	7.081	43	117443	242.578	ug/l	93
26) 2,2-Dichloropropane	7.075	77	125234	46.094	ug/l	98
27) cis-1,2-Dichloroethene	7.075	96	107502	49.923	ug/l	95
28) Bromochloromethane	7.422	49	32467	41.203	ug/l	81
29) Tetrahydrofuran	7.440	42	72481	253.385	ug/l	92
30) Chloroform	7.593	83	181790	52.661	ug/l	96
31) Cyclohexane	7.875	56	95375	42.784	ug/l	99
32) 1,1,1-Trichloroethane	7.793	97	145789	52.344	ug/l	99
36) 1,1-Dichloropropene	8.004	75	113744	50.659	ug/l	96
37) Ethyl Acetate	7.163	43	53566	53.346	ug/l	# 93
38) Carbon Tetrachloride	7.987	117	112295	52.232	ug/l	99
39) Methylcyclohexane	9.269	83	119302	46.017	ug/l	97
40) Benzene	8.251	78	358147	50.554	ug/l	94

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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	26458	43.149	ug/l #	86
42) 1,2-Dichloroethane	8.322	62	98602	53.566	ug/l	98
43) Isopropyl Acetate	8.363	43	103038	52.580	ug/l	92
44) Trichloroethene	9.028	130	95320	49.375	ug/l	88
45) 1,2-Dichloropropane	9.304	63	97452	53.289	ug/l	97
46) Dibromomethane	9.393	93	56720	52.987	ug/l	90
47) Bromodichloromethane	9.587	83	141159	52.549	ug/l	97
48) Methyl methacrylate	9.381	41	47385	53.128	ug/l	86
49) 1,4-Dioxane	9.387	88	14232	1037.721	ug/l	95
51) 4-Methyl-2-Pentanone	10.157	43	277474	265.938	ug/l	94
52) Toluene	10.334	92	232051	49.872	ug/l	95
53) t-1,3-Dichloropropene	10.551	75	126741	50.832	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	149478	50.868	ug/l #	92
55) 1,1,2-Trichloroethane	10.734	97	83729	53.565	ug/l	93
56) Ethyl methacrylate	10.598	69	93637	51.901	ug/l #	90
57) 1,3-Dichloropropane	10.881	76	130441	51.242	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.869	63	151378	216.766	ug/l	97
59) 2-Hexanone	10.922	43	188919	253.755	ug/l	91
60) Dibromochloromethane	11.075	129	98439	54.210	ug/l	96
61) 1,2-Dibromoethane	11.181	107	75453	52.065	ug/l	97
64) Tetrachloroethene	10.810	164	71887	49.062	ug/l	93
65) Chlorobenzene	11.604	112	261919	50.681	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	101862	52.941	ug/l	96
67) Ethyl Benzene	11.681	91	453054	49.918	ug/l	97
68) m/p-Xylenes	11.792	106	349727	100.331	ug/l	91
69) o-Xylene	12.122	106	169058	50.154	ug/l	91
70) Styrene	12.134	104	304736	51.644	ug/l	98
71) Bromoform	12.298	173	55758	52.912	ug/l #	99
73) Isopropylbenzene	12.422	105	448056	47.977	ug/l	96
74) N-amyl acetate	12.234	43	95650	48.616	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.669	83	99525	49.634	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	62117m	50.744	ug/l	
77) Bromobenzene	12.698	156	104820	48.625	ug/l	89
78) n-propylbenzene	12.763	91	550884	48.656	ug/l	95
79) 2-Chlorotoluene	12.845	91	296592	47.777	ug/l	95
80) 1,3,5-Trimethylbenzene	12.904	105	365892	48.453	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.469	75	27571	47.935	ug/l	98
82) 4-Chlorotoluene	12.945	91	313396	48.324	ug/l	97
83) tert-Butylbenzene	13.163	119	335691	50.487	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	371597	48.154	ug/l	95
85) sec-Butylbenzene	13.345	105	496857	48.910	ug/l	96
86) p-Isopropyltoluene	13.457	119	409327	48.790	ug/l	97
87) 1,3-Dichlorobenzene	13.457	146	218037	49.175	ug/l	97
88) 1,4-Dichlorobenzene	13.534	146	214659	49.414	ug/l	98
89) n-Butylbenzene	13.786	91	393153	47.890	ug/l	98
90) Hexachloroethane	14.051	117	83522	53.849	ug/l	82
91) 1,2-Dichlorobenzene	13.828	146	193073	49.418	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	13607	47.593	ug/l	98
93) 1,2,4-Trichlorobenzene	15.098	180	115654	48.488	ug/l	96
94) Hexachlorobutadiene	15.204	225	53589	46.715	ug/l	99
95) Naphthalene	15.328	128	254196	49.219	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	104027	48.600	ug/l	98

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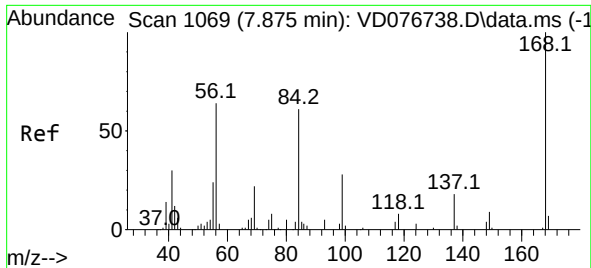
Manual Integrations
APPROVED

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 Supervised By :Mahesh Dadoda 08/03/2023

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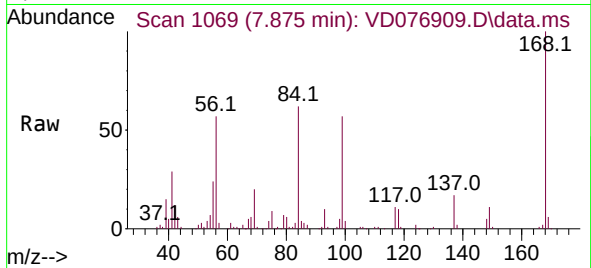
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076909.D
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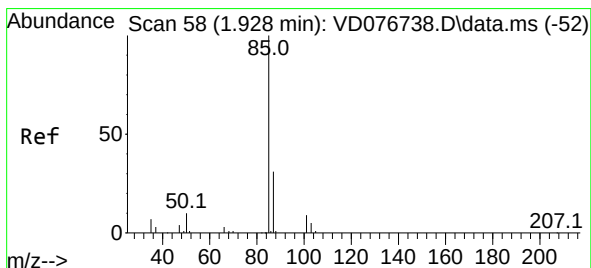
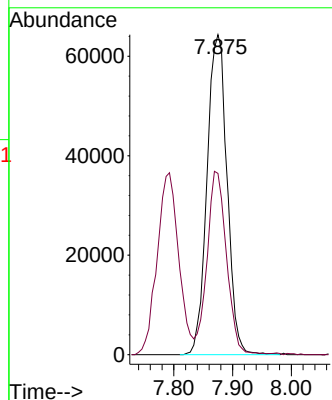
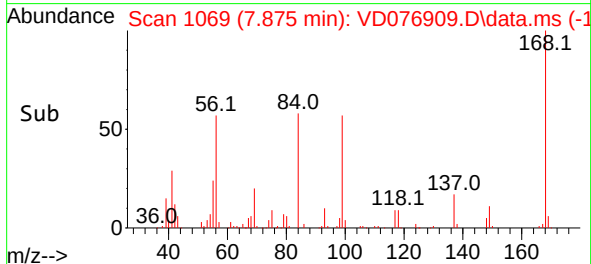
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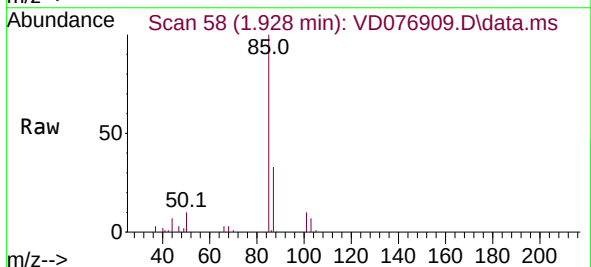
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Ion Ratio Lower Upper
168 100
99 56.3 36.7 55.1

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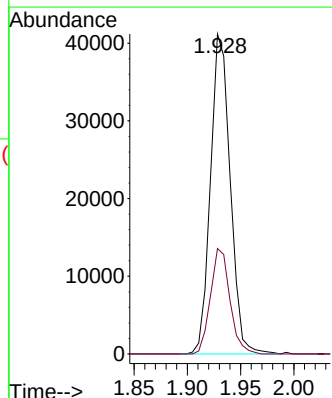
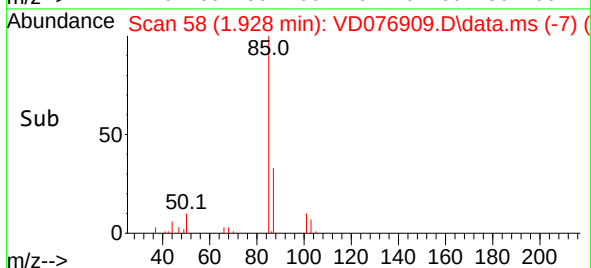
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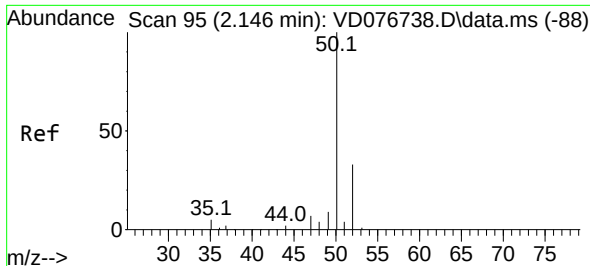


#2
Dichlorodifluoromethane
Concen: 44.565 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27



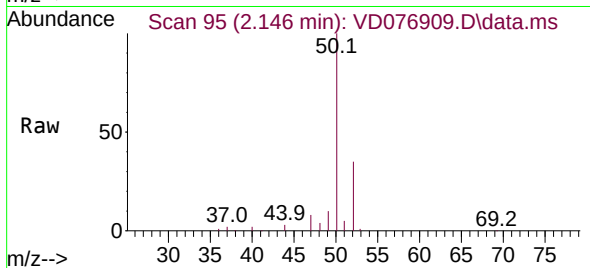
Tgt Ion: 85 Resp: 52997
Ion Ratio Lower Upper
85 100
87 33.0 15.7 47.0





#3
Chloromethane
Concen: 43.487 ug/l
RT: 2.146 min Scan# 95
Delta R.T. -0.000 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

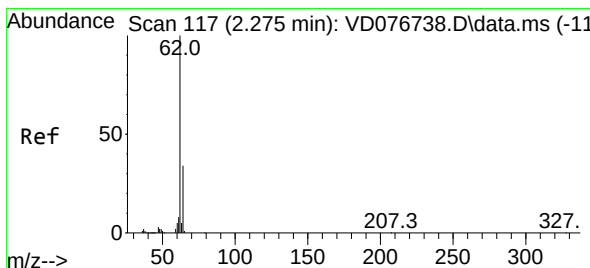
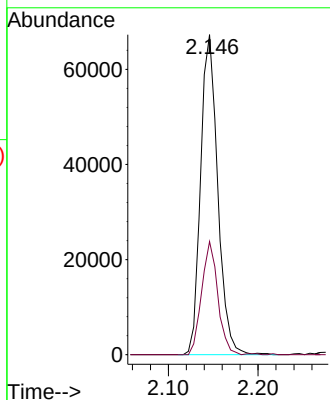
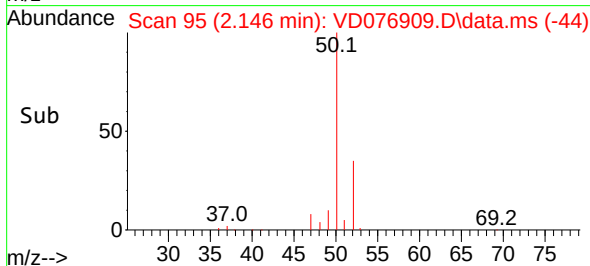
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Tgt Ion: 50 Resp: 89210
Ion Ratio Lower Upper
50 100
52 35.4 26.6 40.0

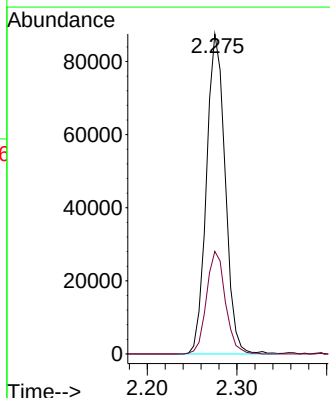
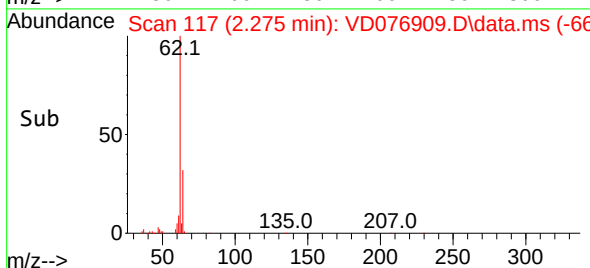
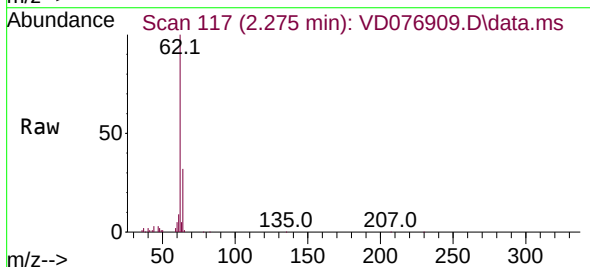
Manual Integrations
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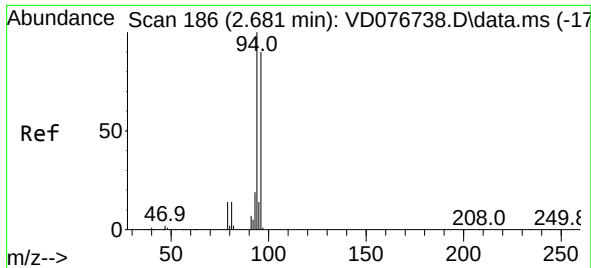
Reviewed By :Semsettin Yesilyurt 08/03/2023
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#4
Vinyl Chloride
Concen: 46.353 ug/l
RT: 2.275 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

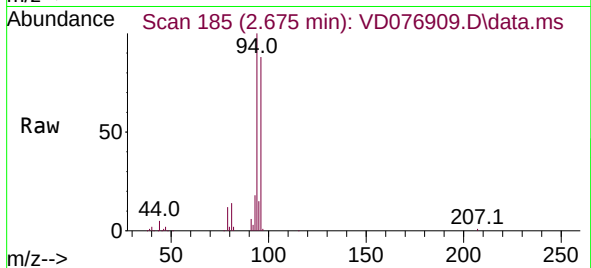
Tgt Ion: 62 Resp: 126759
Ion Ratio Lower Upper
62 100
64 32.0 26.0 39.0





#5
Bromomethane
Concen: 43.528 ug/l
RT: 2.675 min Scan# 186
Delta R.T. -0.006 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

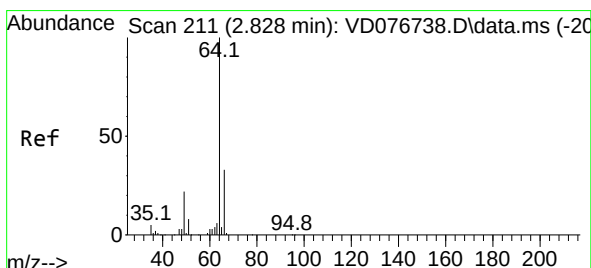
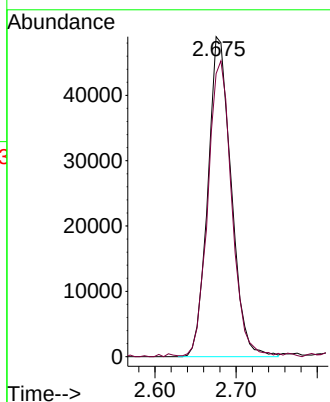
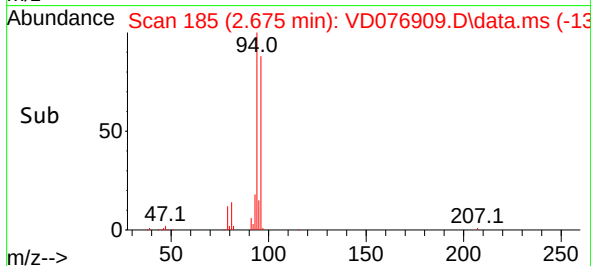
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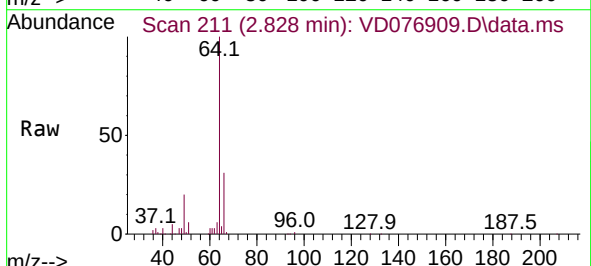
Tgt Ion: 94 Resp: 97930
Ion Ratio Lower Upper
94 100
96 93.5 75.8 113.8

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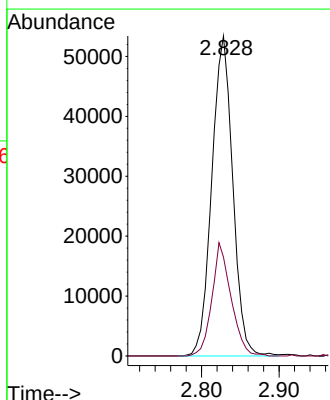
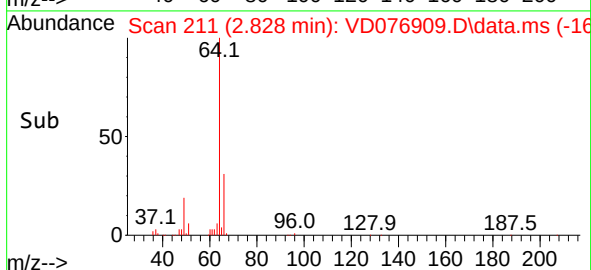
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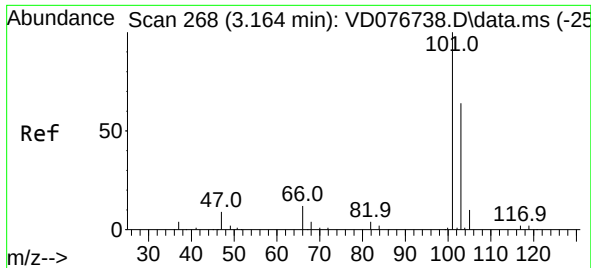


#6
Chloroethane
Concen: 48.612 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27



Tgt Ion: 64 Resp: 100369
Ion Ratio Lower Upper
64 100
66 30.9 25.5 38.3





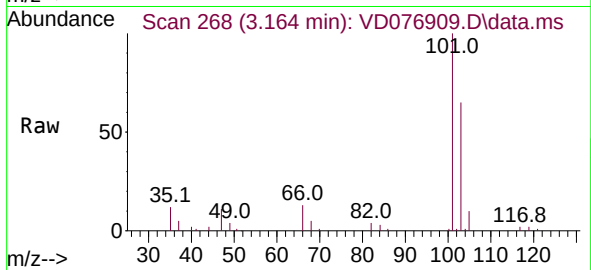
#7
 Trichlorofluoromethane
 Concen: 48.196 ug/l
 RT: 3.164 min Scan# 209
 Delta R.T. -0.000 min
 Lab File: VD076909.D
 Acq: 02 Aug 2023 20:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

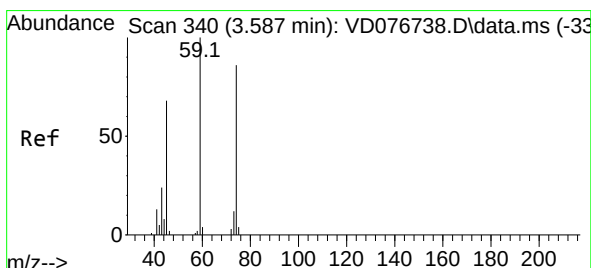
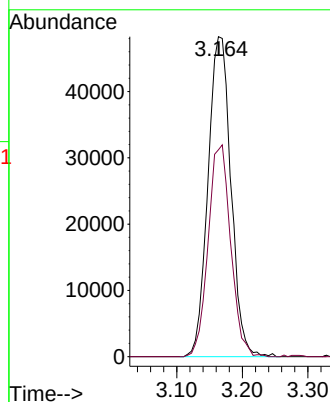
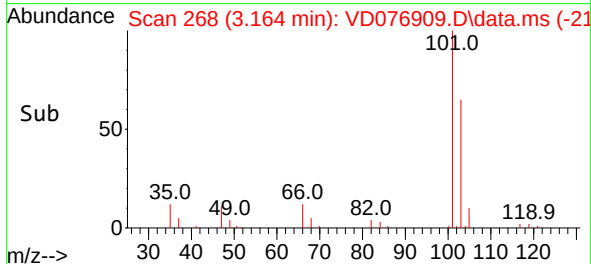


Tgt Ion:101 Resp: 117275
 Ion Ratio Lower Upper
 101 100
 103 64.7 52.3 78.5

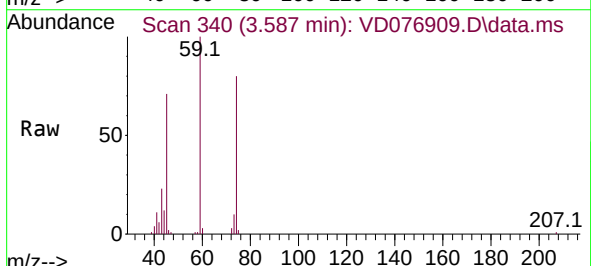
Manual Integrations

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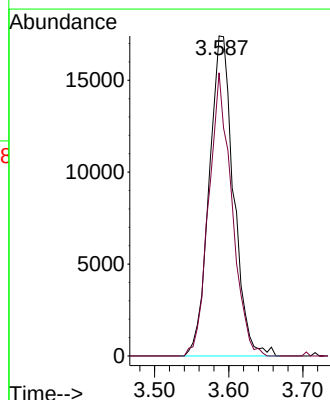
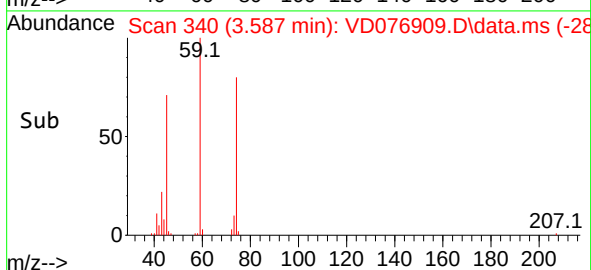
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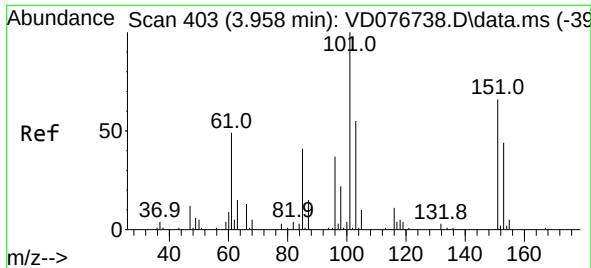


#8
 Diethyl Ether
 Concen: 47.631 ug/l
 RT: 3.587 min Scan# 340
 Delta R.T. 0.000 min
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 Acq: 02 Aug 2023 20:27



Tgt Ion: 74 Resp: 39904
 Ion Ratio Lower Upper
 74 100
 45 83.2 37.5 112.7





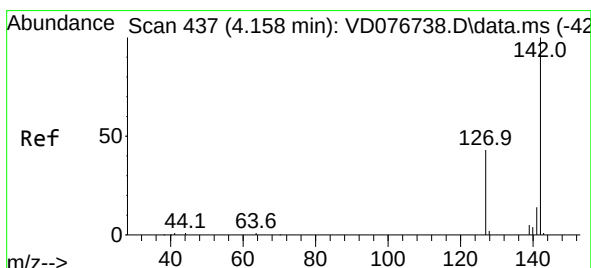
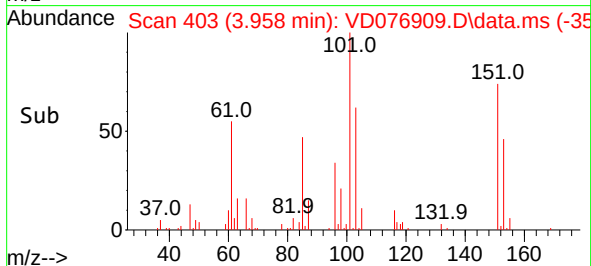
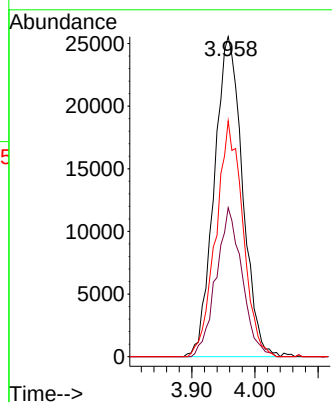
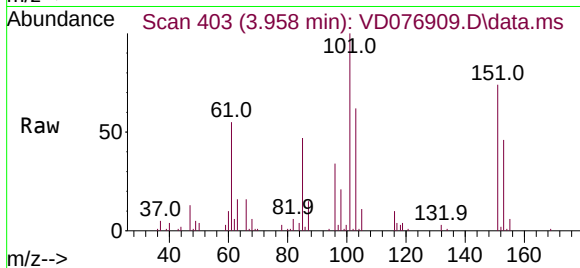
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.684 ug/l
RT: 3.958 min Scan# 403
Delta R.T. -0.000 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 79469
Ion Ratio Lower Upper
101 100
85 42.7 33.8 50.6
151 70.2 59.8 89.6

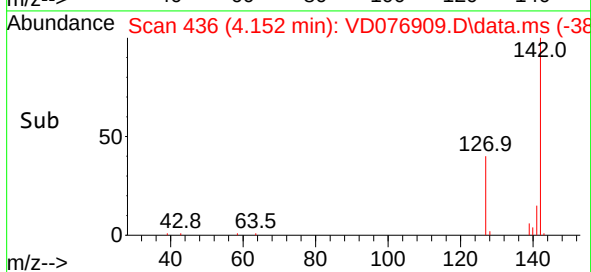
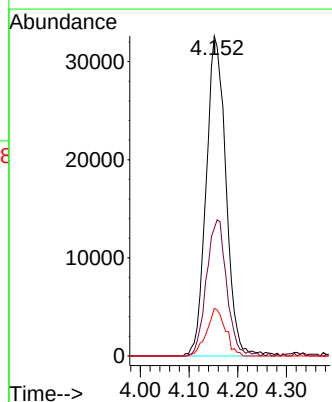
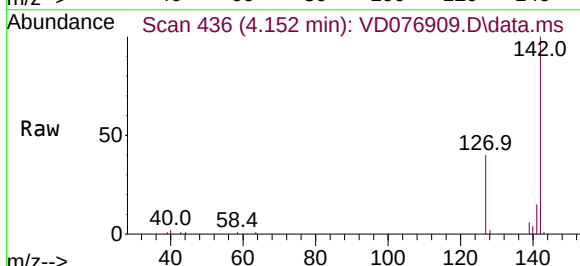
Manual Integrations
APPROVED

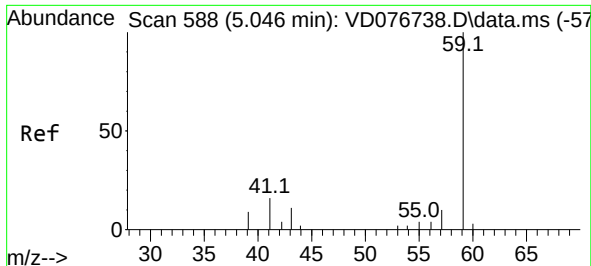
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#10
Methyl Iodide
Concen: 51.059 ug/l
RT: 4.152 min Scan# 436
Delta R.T. -0.006 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

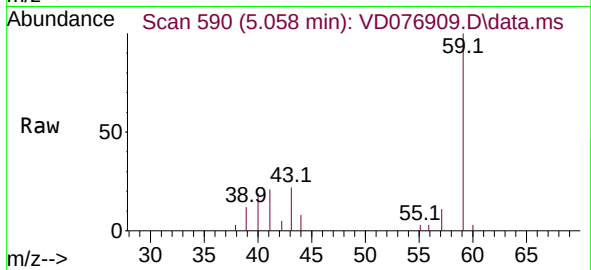
Tgt Ion:142 Resp: 92062
Ion Ratio Lower Upper
142 100
127 43.5 29.4 44.0
141 14.2 11.1 16.7





#11
Tert butyl alcohol
Concen: 245.694 ug/l
RT: 5.058 min Scan# 590
Delta R.T. 0.012 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

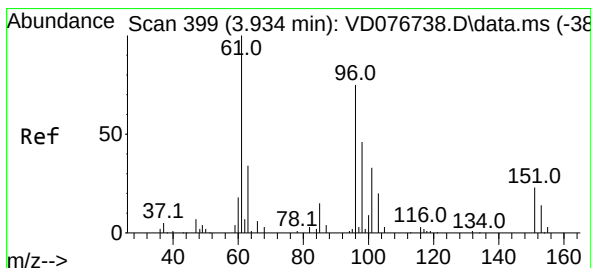
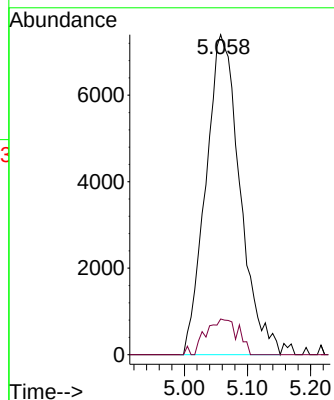
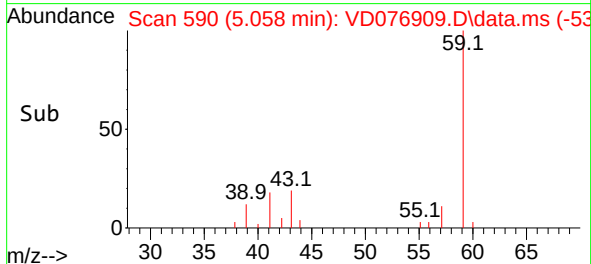
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



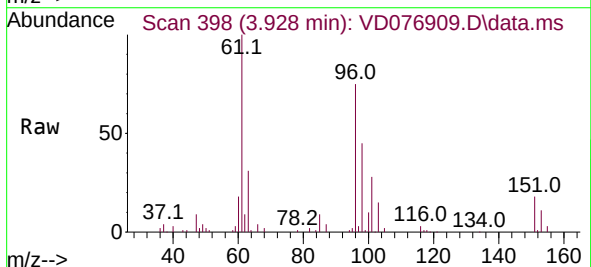
Tgt Ion: 59 Resp: 2777
Ion Ratio Lower Upper
59 100
57 10.3 7.8 11.8

Manual Integrations
APPROVED

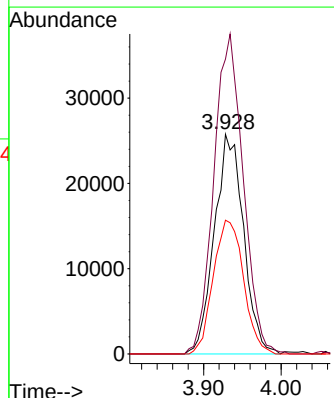
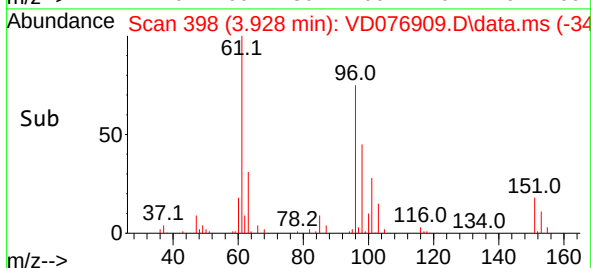
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023

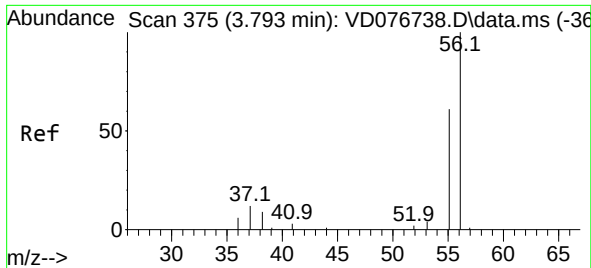


#12
1,1-Dichloroethene
Concen: 44.844 ug/l
RT: 3.928 min Scan# 398
Delta R.T. -0.006 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27



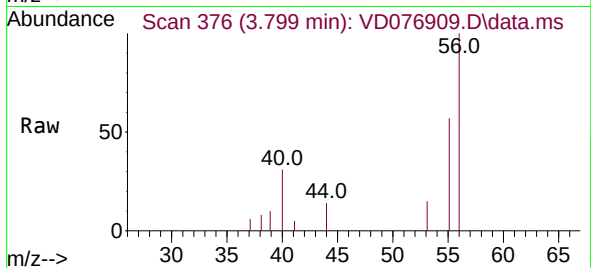
Tgt Ion: 96 Resp: 67389
Ion Ratio Lower Upper
96 100
61 134.2 100.6 150.8
98 60.9 50.2 75.2





#13
Acrolein
Concen: 124.334 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

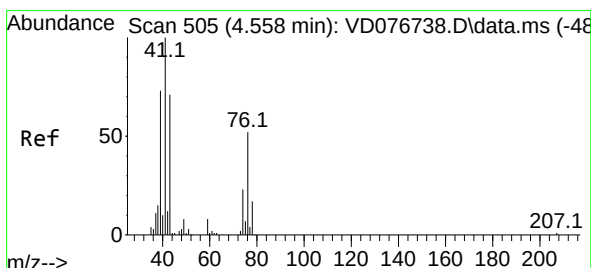
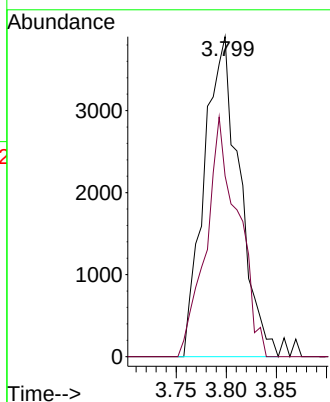
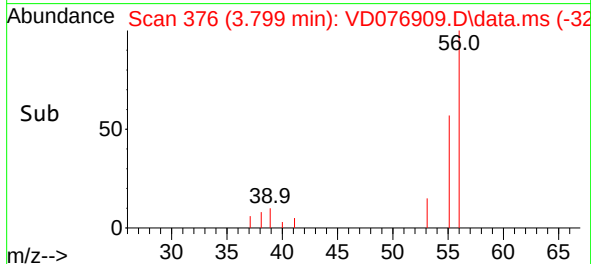
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 957
Ion Ratio Lower Upper
56 100
55 68.3 55.1 82.7

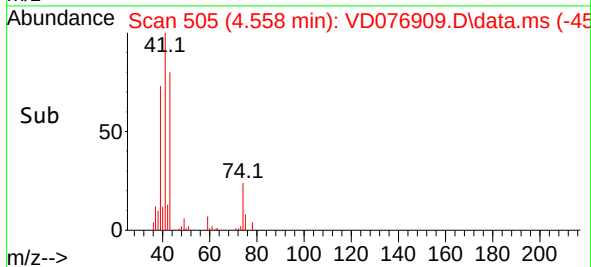
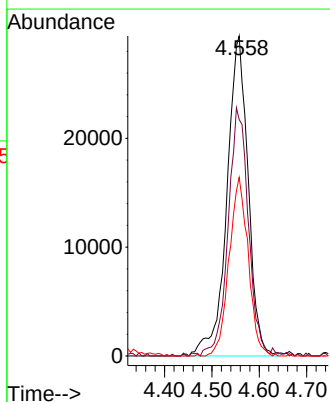
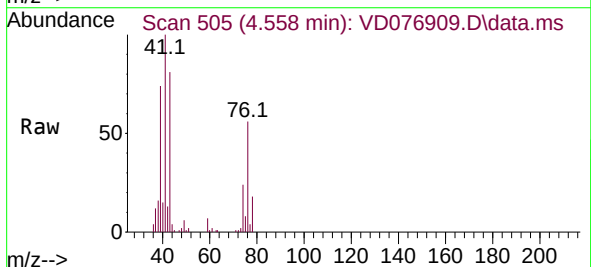
Manual Integrations
APPROVED

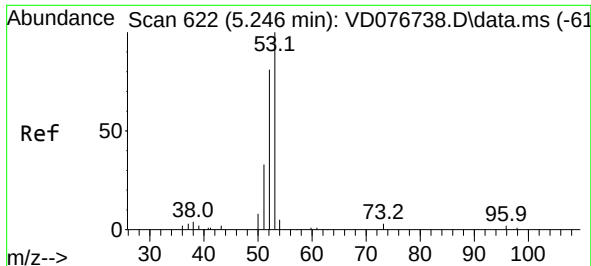
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#14
Allyl chloride
Concen: 46.410 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.000 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

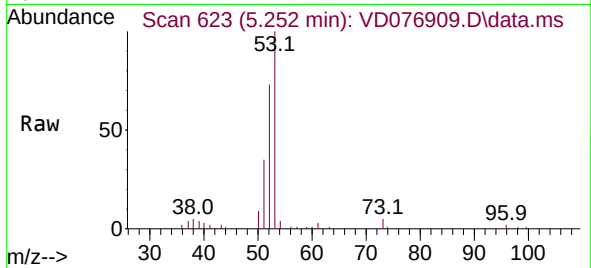
Tgt Ion: 41 Resp: 91618
Ion Ratio Lower Upper
41 100
39 73.6 53.8 80.6
76 50.1 45.8 68.8





#15
Acrylonitrile
Concen: 252.209 ug/l
RT: 5.252 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

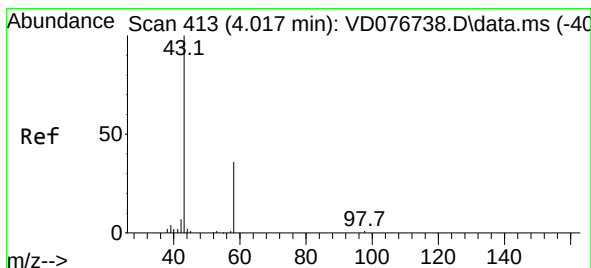
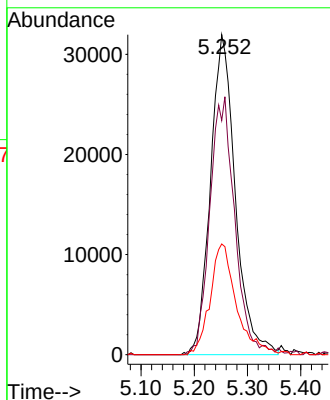
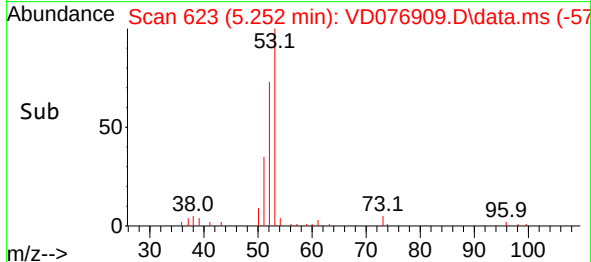
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 10377
Ion Ratio Lower Upper
53 100
52 80.6 65.0 97.4
51 36.5 28.3 42.5

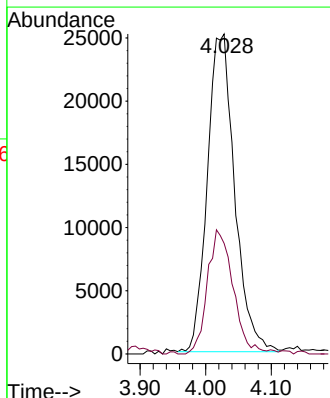
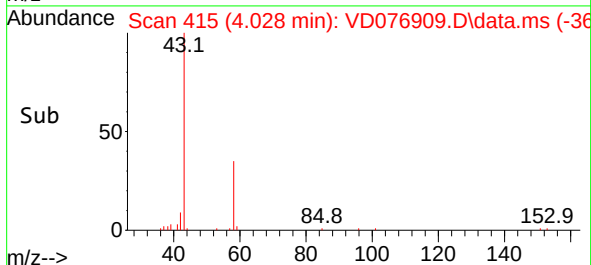
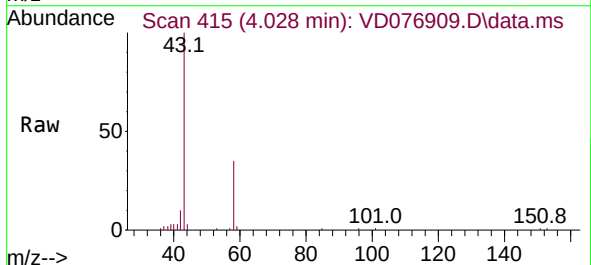
Manual Integrations
APPROVED

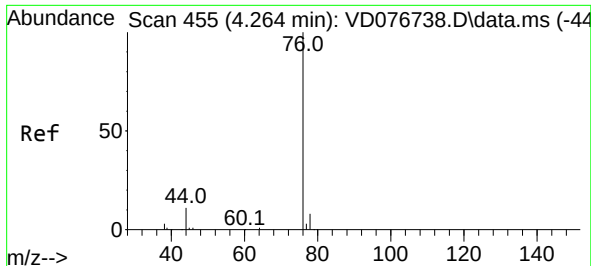
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#16
Acetone
Concen: 201.237 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.011 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

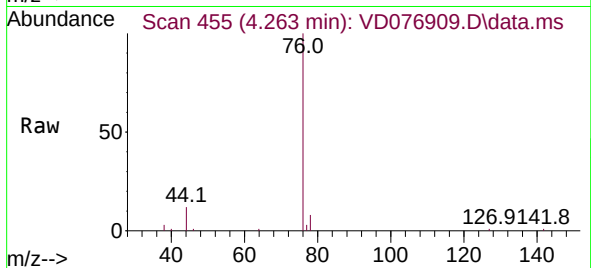
Tgt Ion: 43 Resp: 72797
Ion Ratio Lower Upper
43 100
58 34.8 34.7 52.1





#17
Carbon Disulfide
Concen: 40.411 ug/l
RT: 4.263 min Scan# 411
Delta R.T. -0.001 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

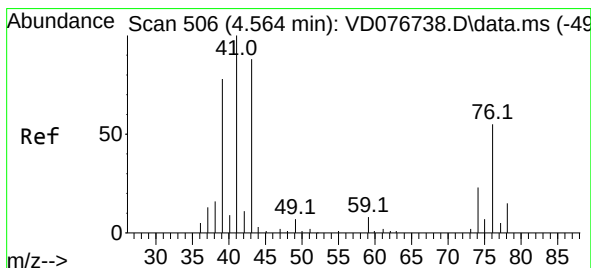
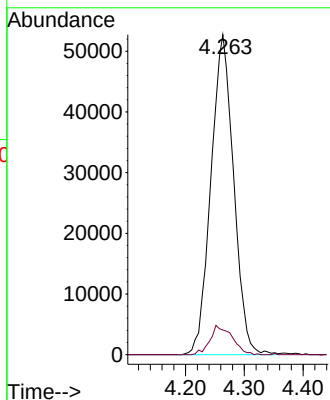
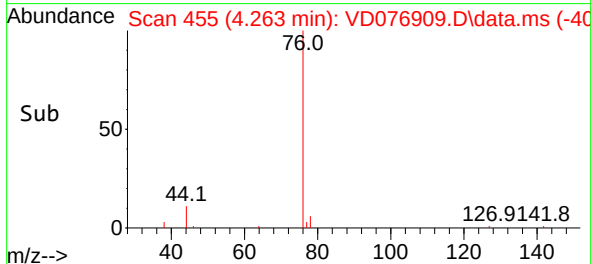
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 141830
Ion Ratio Lower Upper
76 100
78 7.7 6.8 10.2

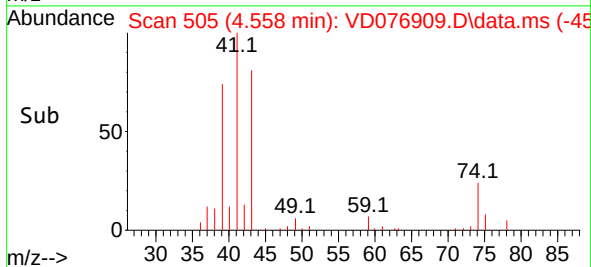
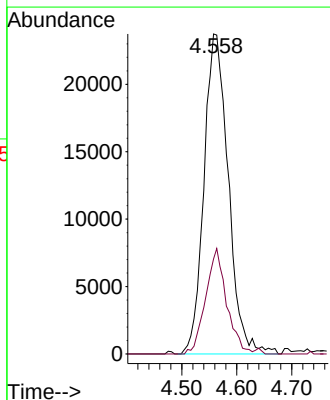
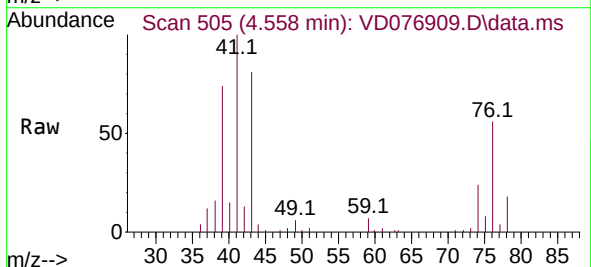
Manual Integrations
APPROVED

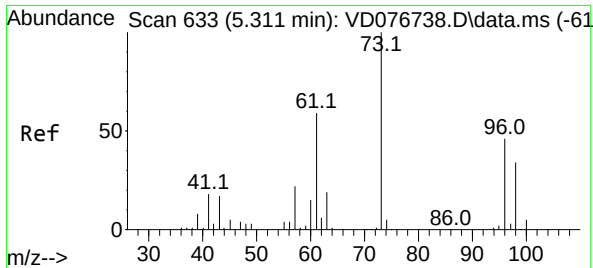
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#18
Methyl Acetate
Concen: 53.706 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

Tgt Ion: 43 Resp: 72993
Ion Ratio Lower Upper
43 100
74 28.4 26.4 39.6





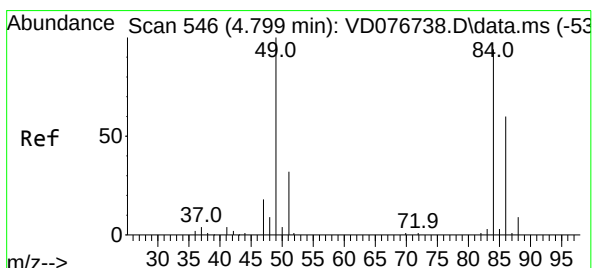
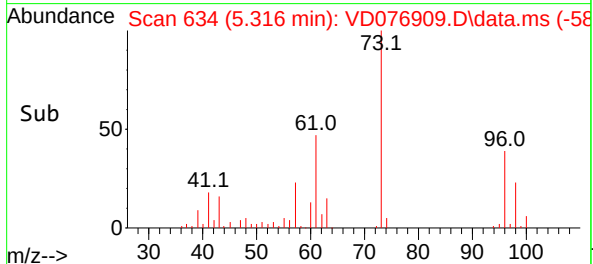
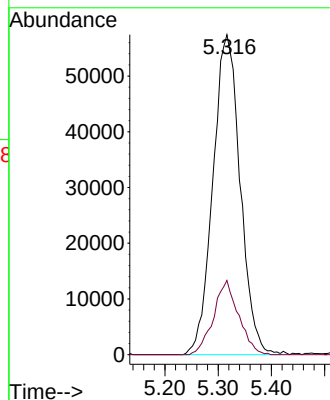
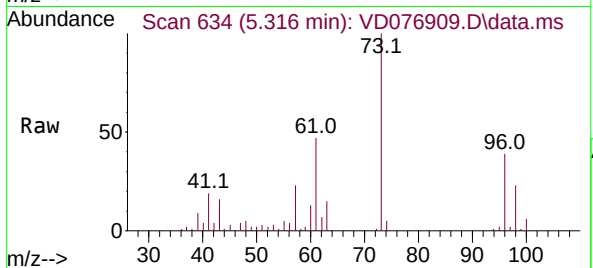
#19
Methyl tert-butyl Ether
Concen: 50.636 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.005 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 204056
Ion Ratio Lower Upper
73 100
57 23.2 16.6 25.0

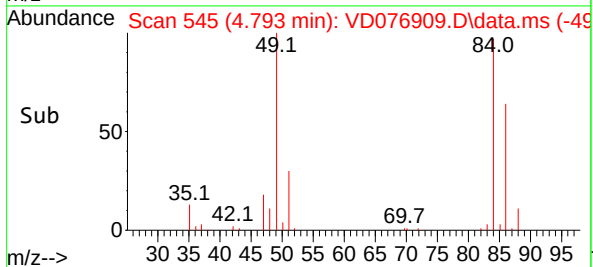
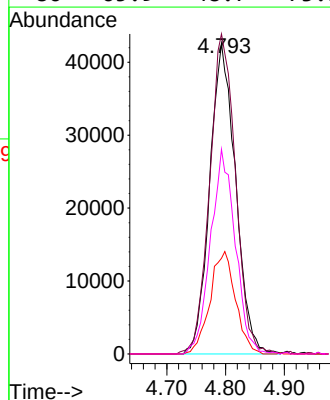
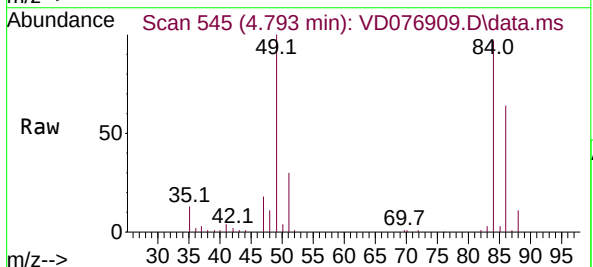
Manual Integrations
APPROVED

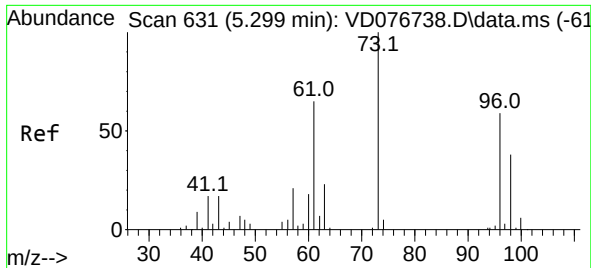
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#20
Methylene Chloride
Concen: 63.040 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.006 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

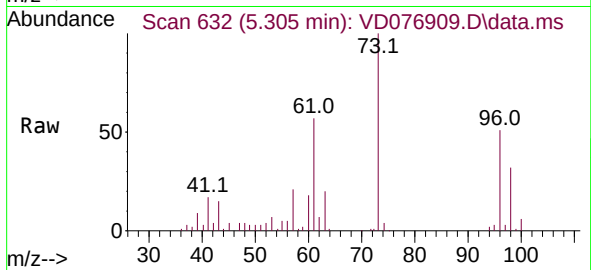
Tgt Ion: 84 Resp: 130006
Ion Ratio Lower Upper
84 100
49 102.9 71.4 107.2
51 30.8 24.5 36.7
86 65.9 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 46.801 ug/l
RT: 5.305 min Scan# 611
Delta R.T. 0.006 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

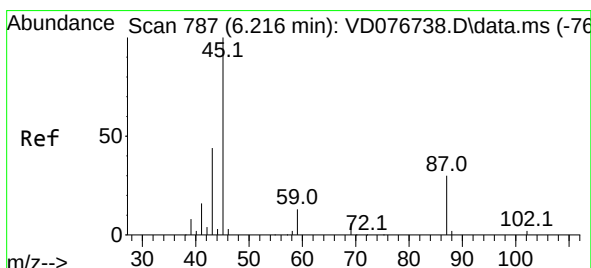
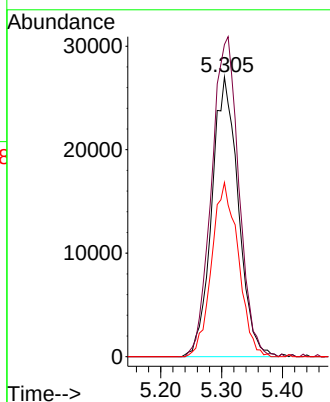
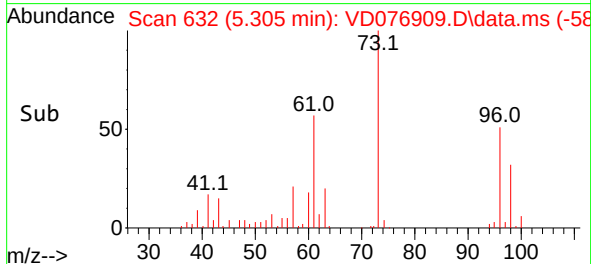
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 81752
Ion Ratio Lower Upper
96 100
61 111.6 89.3 133.9
98 62.3 48.6 73.0

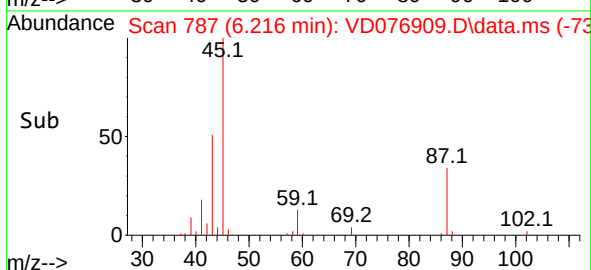
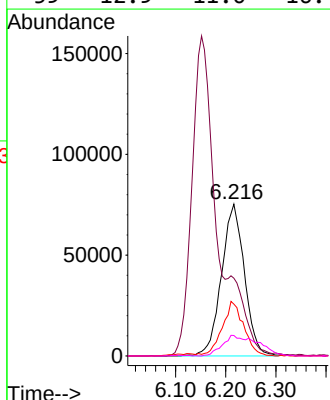
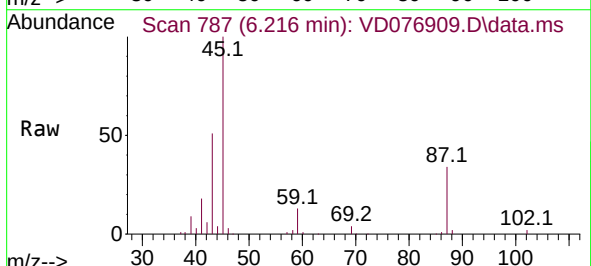
Manual Integrations
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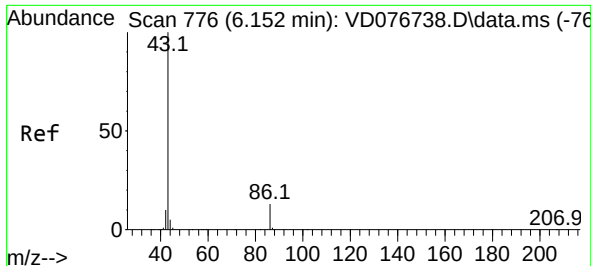
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#22
Diisopropyl ether
Concen: 51.305 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

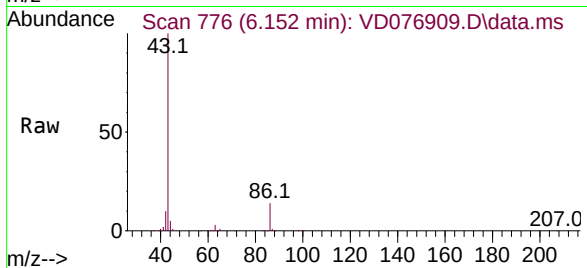
Tgt Ion: 45 Resp: 239831
Ion Ratio Lower Upper
45 100
43 49.5 40.0 60.0
87 34.1 28.2 42.4
59 12.9 11.0 16.4





#23
 Vinyl Acetate
 Concen: 247.106 ug/l m
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD076909.D
 Acq: 02 Aug 2023 20:27

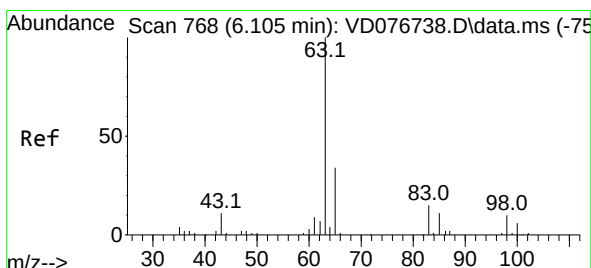
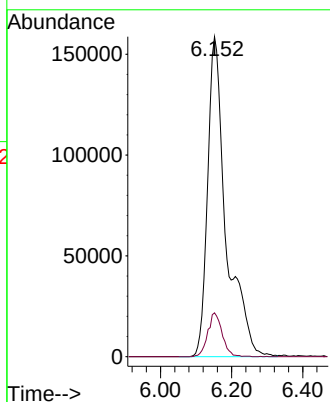
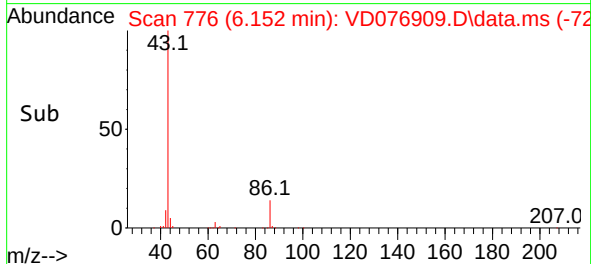
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



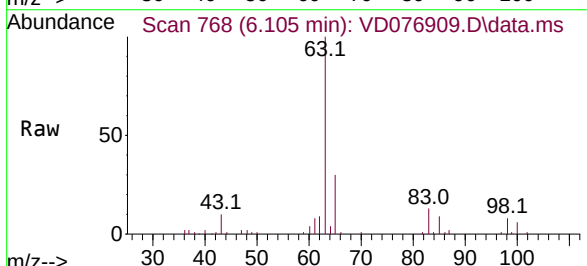
Tgt Ion: 43 Resp: 571540
 Ion Ratio Lower Upper
 43 100
 86 13.7 12.5 18.7

Manual Integrations
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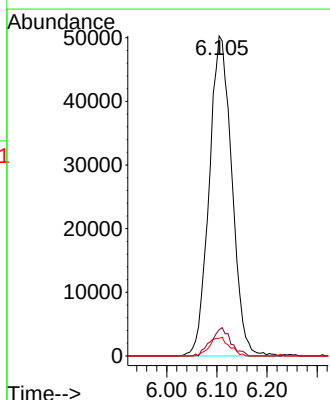
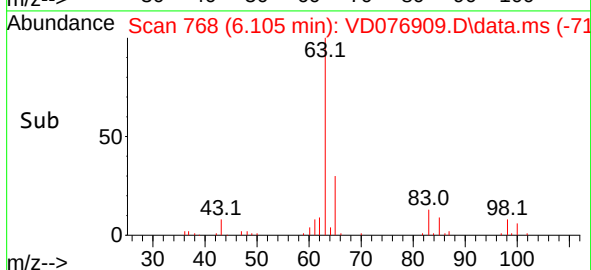
Reviewed By :Semsettin Yesilyurt 08/03/2023
 Supervised By :Mahesh Dadoda 08/03/2023

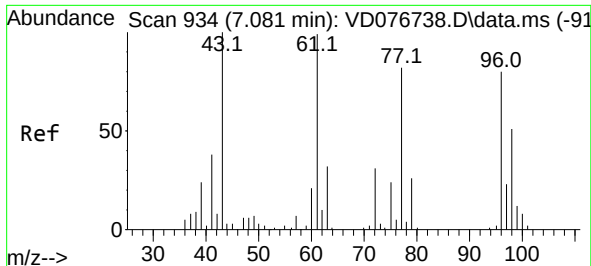


#24
 1,1-Dichloroethane
 Concen: 50.140 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. -0.000 min
 Lab File: VD076909.D
 Acq: 02 Aug 2023 20:27



Tgt Ion: 63 Resp: 158030
 Ion Ratio Lower Upper
 63 100
 98 8.2 4.5 13.7
 100 5.5 2.5 7.5





#25

2-Butanone

Concen: 242.578 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD076909.D

Acq: 02 Aug 2023 20:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 11744

Ion Ratio Lower Upper

43 100

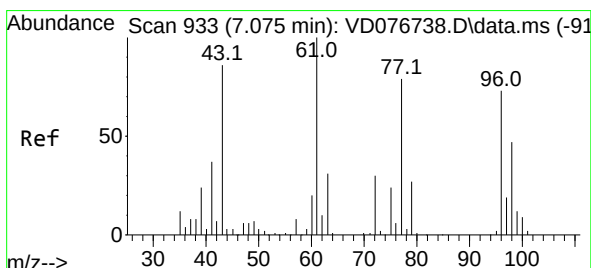
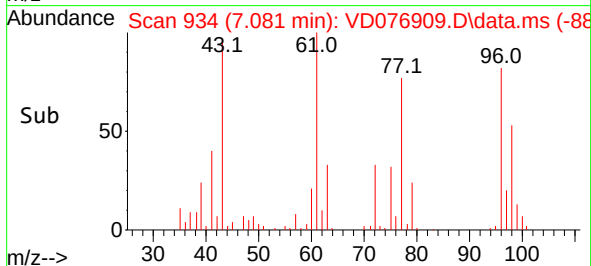
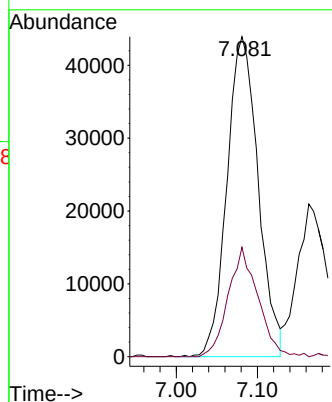
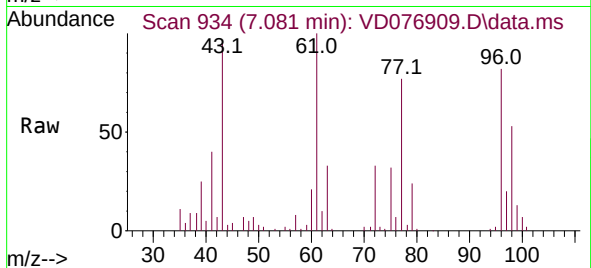
72 34.2 30.7 46.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/03/2023

Supervised By :Mahesh Dadoda 08/03/2023



#26

2,2-Dichloropropane

Concen: 46.094 ug/l

RT: 7.075 min Scan# 933

Delta R.T. 0.000 min

Lab File: VD076909.D

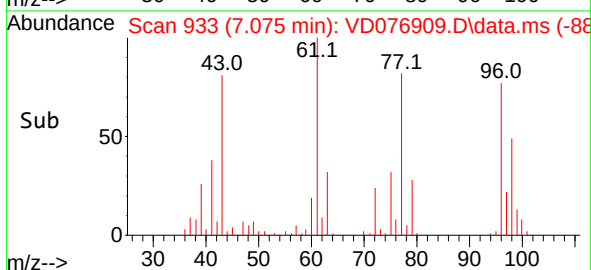
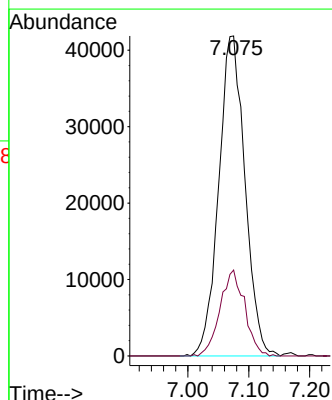
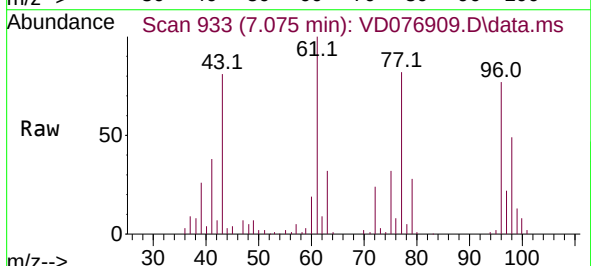
Acq: 02 Aug 2023 20:27

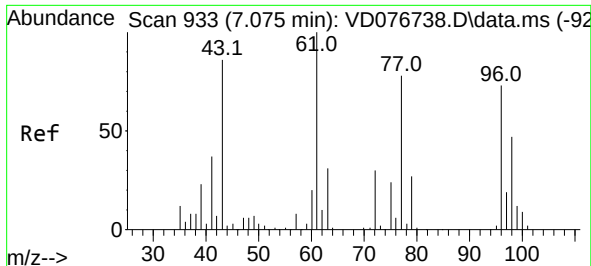
Tgt Ion: 77 Resp: 125234

Ion Ratio Lower Upper

77 100

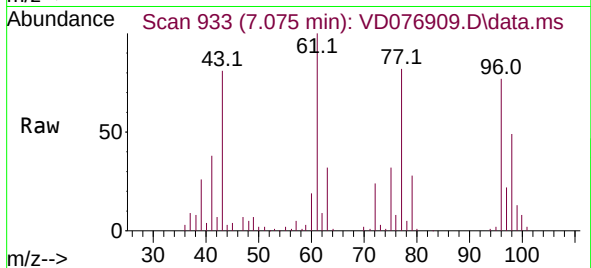
97 25.2 13.2 39.6





#27
 cis-1,2-Dichloroethene
 Concen: 49.923 ug/l
 RT: 7.075 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VD076909.D
 Acq: 02 Aug 2023 20:27

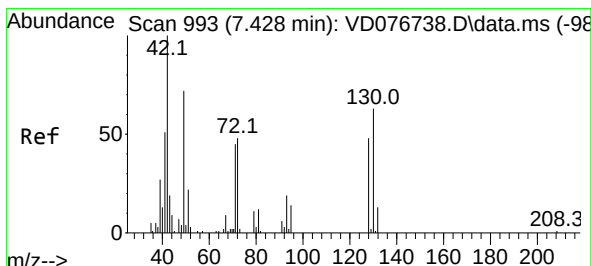
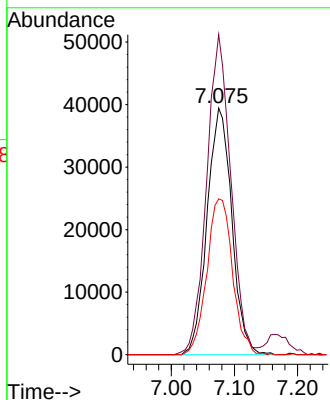
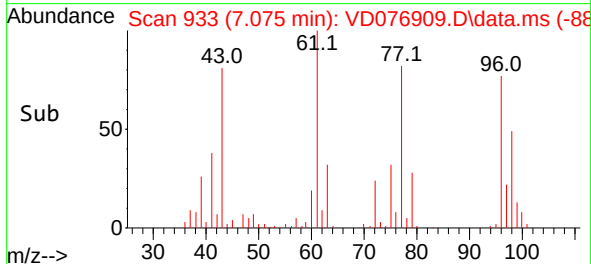
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 10750
 Ion Ratio Lower Upper
 96 100
 61 127.0 0.0 239.2
 98 65.5 0.0 128.6

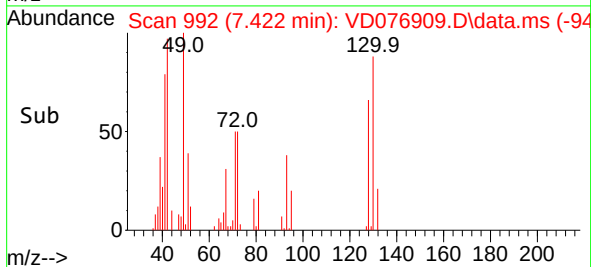
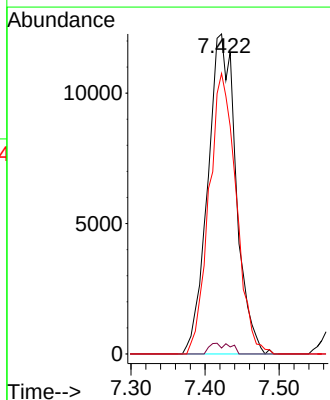
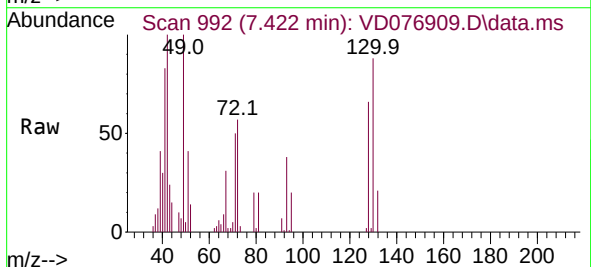
Manual Integrations
 APPROVED

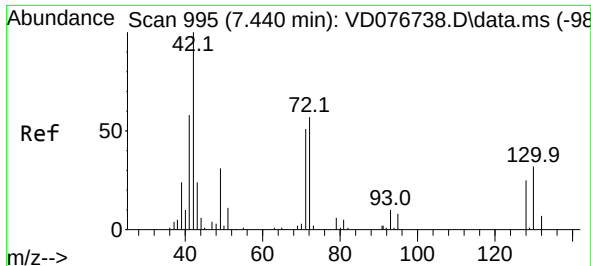
Reviewed By :Semsettin Yesilyurt 08/03/2023
 Supervised By :Mahesh Dadoda 08/03/2023



#28
 Bromochloromethane
 Concen: 41.203 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. -0.006 min
 Lab File: VD076909.D
 Acq: 02 Aug 2023 20:27

Tgt Ion: 49 Resp: 32467
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 6.0
 130 84.4 83.2 124.8





#29

Tetrahydrofuran

Concen: 253.385 ug/l

RT: 7.440 min Scan# 995

Delta R.T. -0.000 min

Lab File: VD076909.D

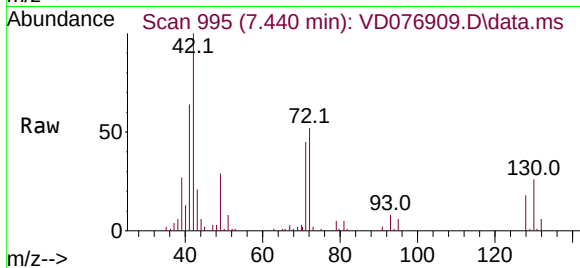
Acq: 02 Aug 2023 20:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

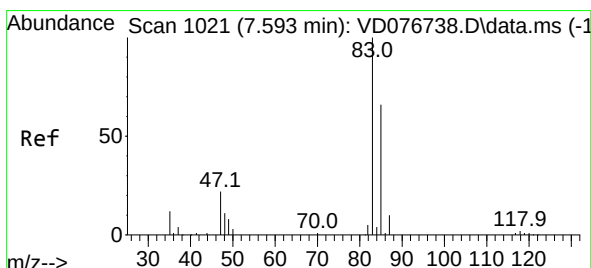
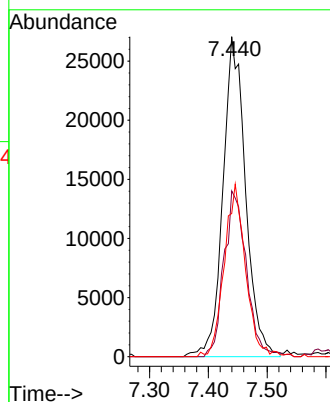
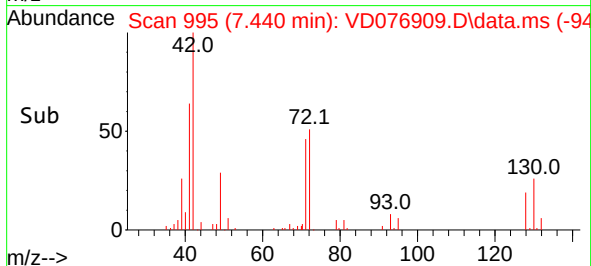


Tgt Ion:	42	Resp:	7248
Ion Ratio	Lower	Upper	
42	100		
72	51.7	46.5	69.7
71	50.6	44.5	66.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#30

Chloroform

Concen: 52.661 ug/l

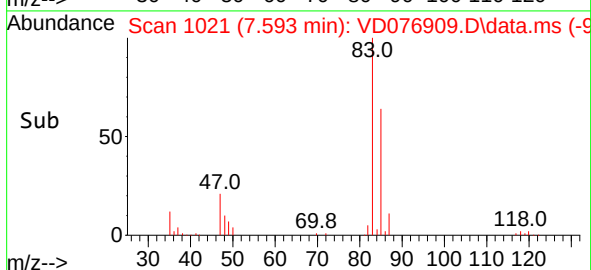
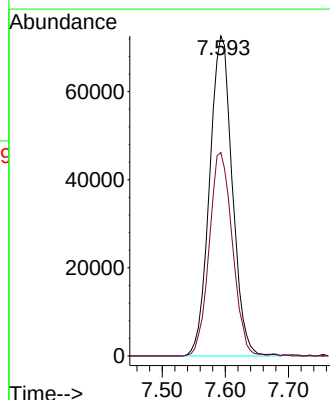
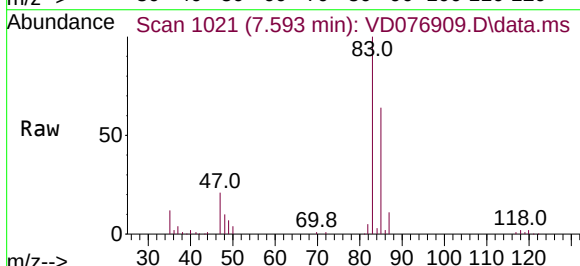
RT: 7.593 min Scan# 1021

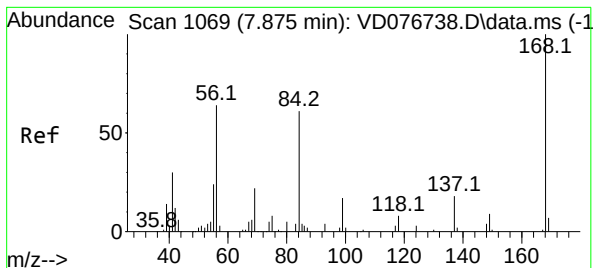
Delta R.T. -0.000 min

Lab File: VD076909.D

Acq: 02 Aug 2023 20:27

Tgt Ion:	83	Resp:	181790
Ion Ratio	Lower	Upper	
83	100		
85	63.6	53.4	80.2





#31

Cyclohexane

Concen: 42.784 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. 0.000 min

Lab File: VD076909.D

Acq: 02 Aug 2023 20:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

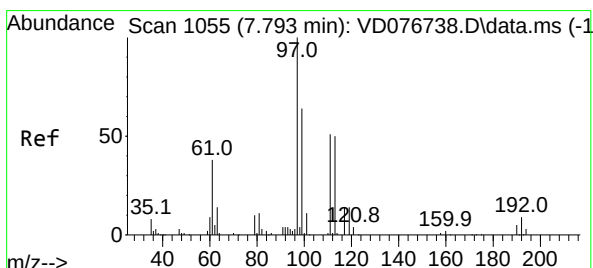
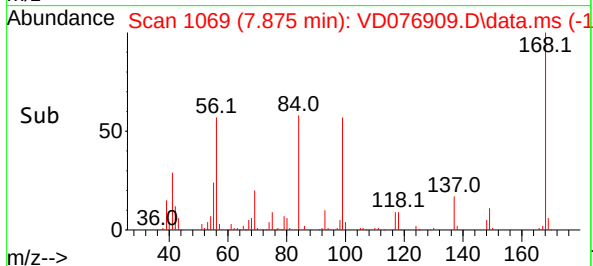
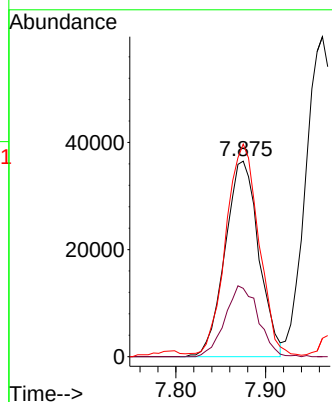
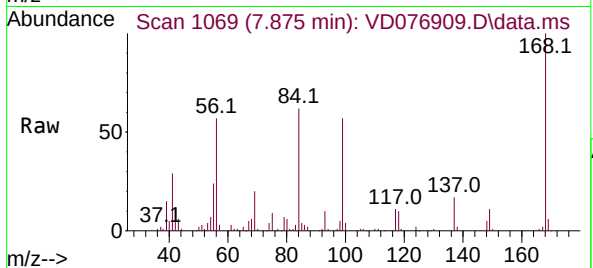
Tgt Ion: 56 Resp: 95375

Ion	Ratio	Lower	Upper
56	100		
69	34.9	28.6	43.0
84	107.1	84.8	127.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#32

1,1,1-Trichloroethane

Concen: 52.344 ug/l

RT: 7.793 min Scan# 1055

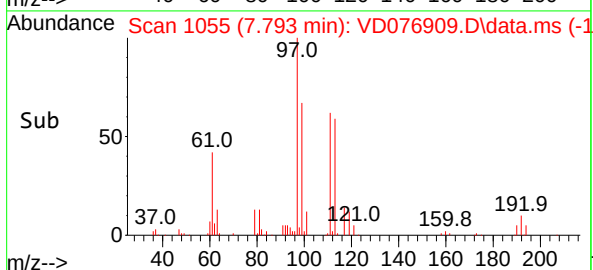
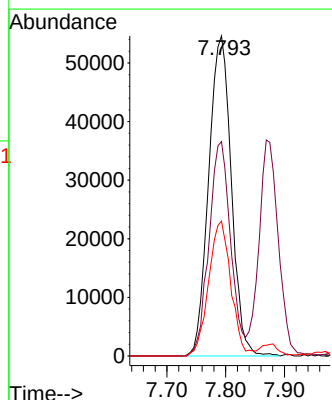
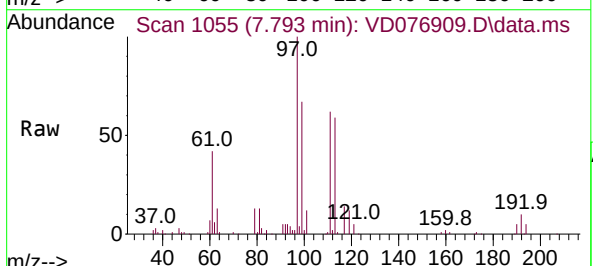
Delta R.T. -0.000 min

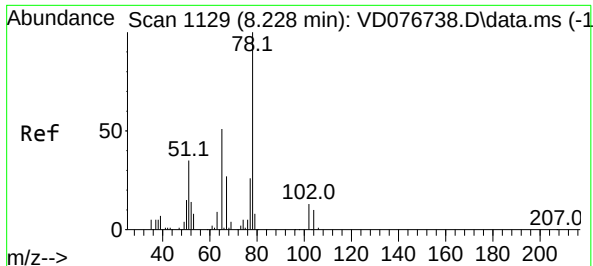
Lab File: VD076909.D

Acq: 02 Aug 2023 20:27

Tgt Ion: 97 Resp: 145789

Ion	Ratio	Lower	Upper
97	100		
99	64.2	52.0	78.0
61	41.4	33.8	50.8





#33

1,2-Dichloroethane-d4

Concen: 55.017 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD076909.D

Acq: 02 Aug 2023 20:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 8333

Ion Ratio Lower Upper

65 100

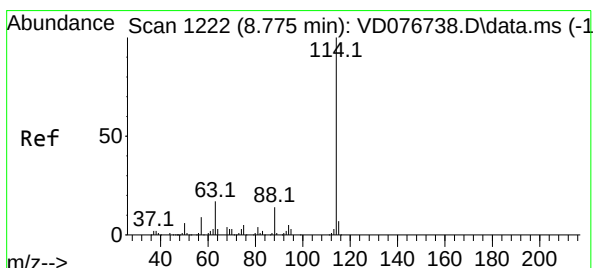
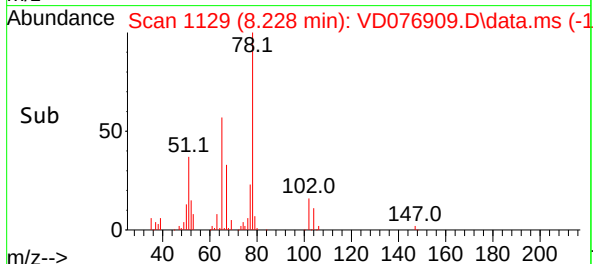
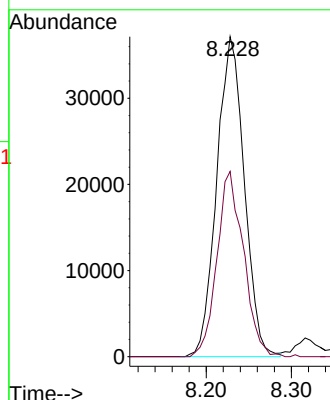
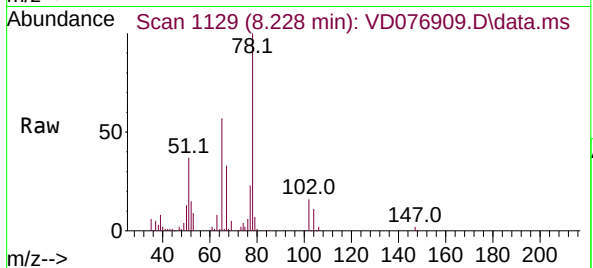
67 55.8 0.0 115.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/03/2023

Supervised By :Mahesh Dadoda 08/03/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD076909.D

Acq: 02 Aug 2023 20:27

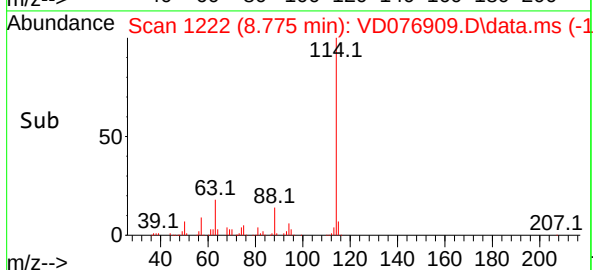
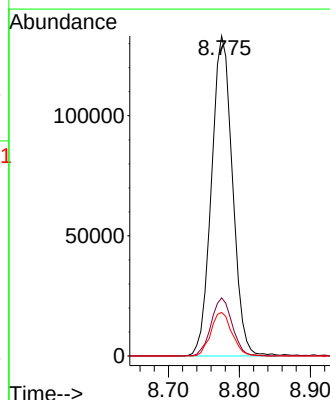
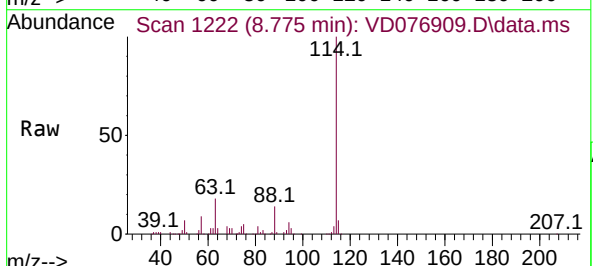
Tgt Ion:114 Resp: 273432

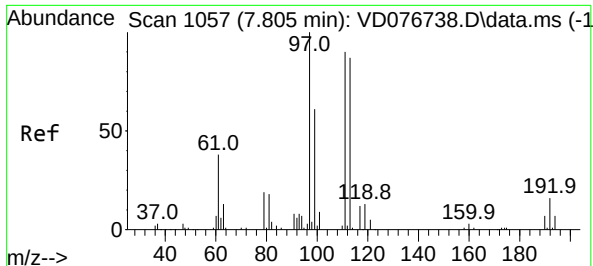
Ion Ratio Lower Upper

114 100

63 18.2 0.0 33.4

88 13.6 0.0 26.2





#35

Dibromofluoromethane

Concen: 58.929 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.001 min

Lab File: VD076909.D

Acq: 02 Aug 2023 20:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

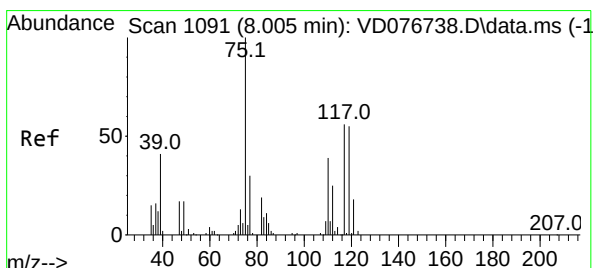
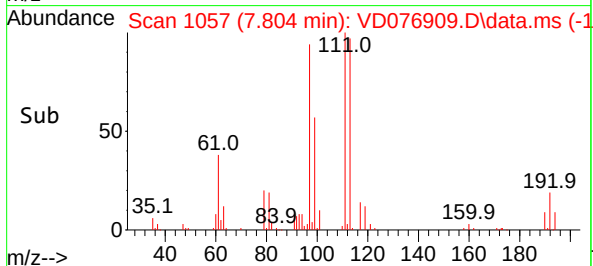
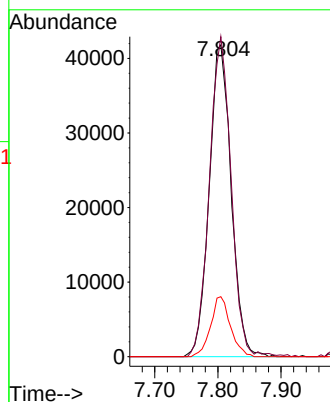
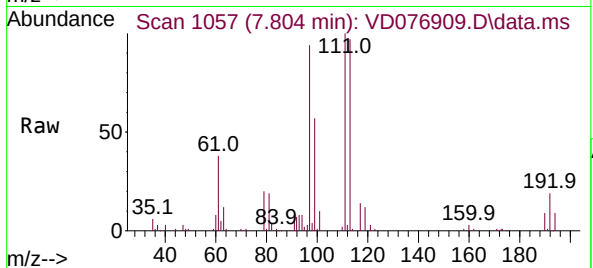
Tgt Ion: 113 Resp: 10125

Ion	Ratio	Lower	Upper
113	100		
111	101.6	84.7	127.1
192	17.3	16.8	25.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#36

1,1-Dichloropropene

Concen: 50.659 ug/l

RT: 8.004 min Scan# 1091

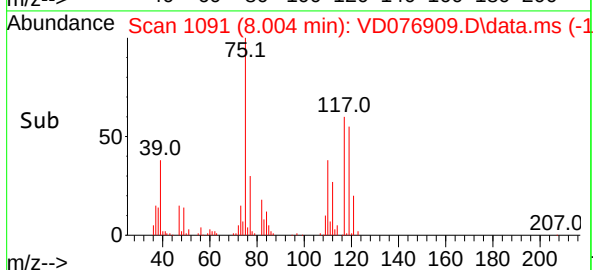
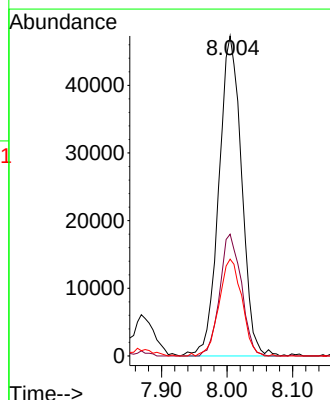
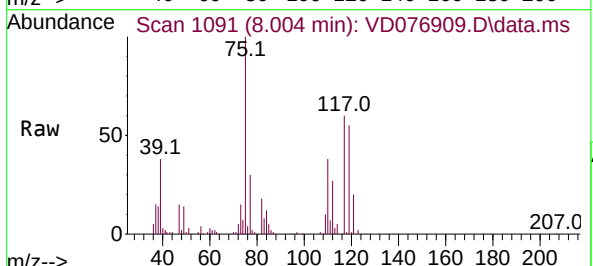
Delta R.T. -0.001 min

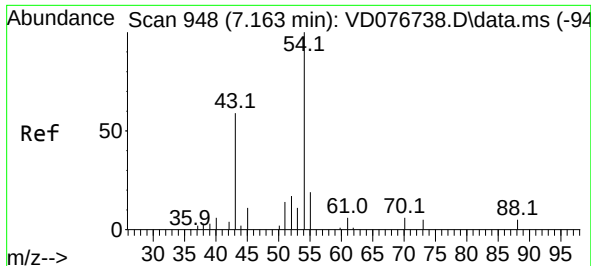
Lab File: VD076909.D

Acq: 02 Aug 2023 20:27

Tgt Ion: 75 Resp: 113744

Ion	Ratio	Lower	Upper
75	100		
110	36.1	19.9	59.6
77	30.5	24.7	37.1





#37

Ethyl Acetate

Concen: 53.346 ug/l

RT: 7.163 min Scan# 948

Delta R.T. 0.000 min

Lab File: VD076909.D

Acq: 02 Aug 2023 20:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

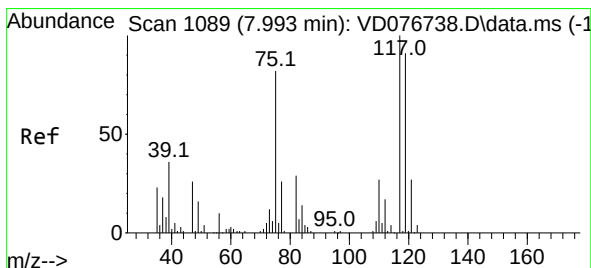
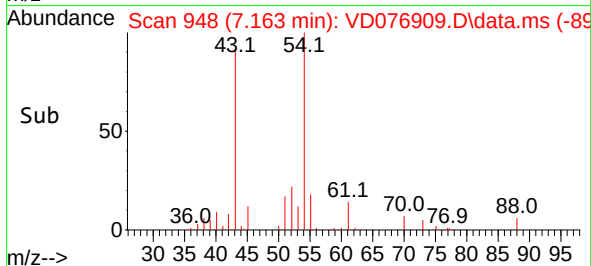
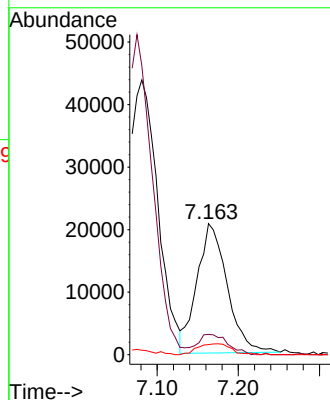
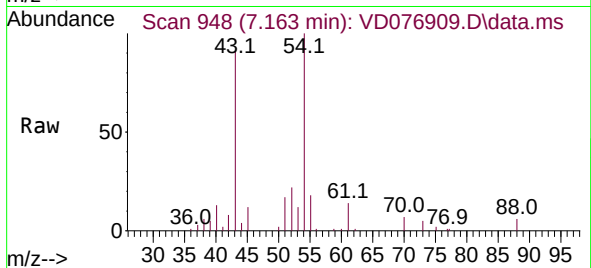
Tgt Ion: 43 Resp: 5356

Ion	Ratio	Lower	Upper
43	100		
61	16.1	14.9	22.3
70	9.3	10.0	15.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#38

Carbon Tetrachloride

Concen: 52.232 ug/l

RT: 7.987 min Scan# 1088

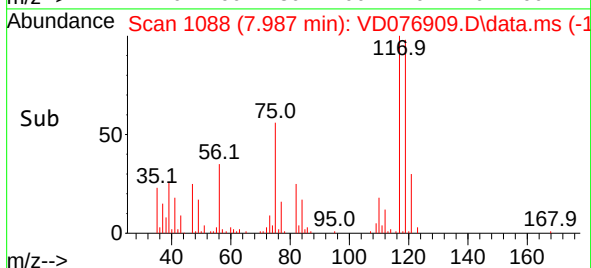
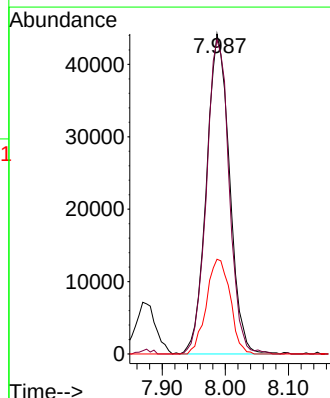
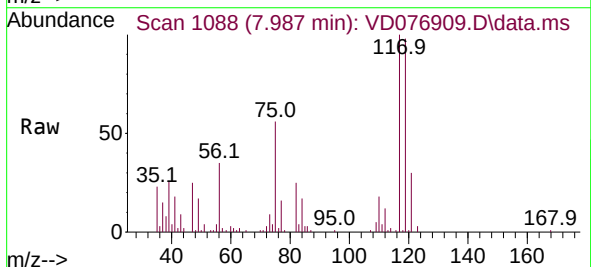
Delta R.T. -0.006 min

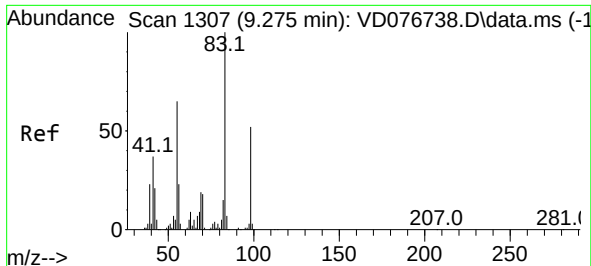
Lab File: VD076909.D

Acq: 02 Aug 2023 20:27

Tgt Ion:117 Resp: 112295

Ion	Ratio	Lower	Upper
117	100		
119	98.1	78.0	117.0
121	29.6	24.2	36.2





#39

Methylcyclohexane

Concen: 46.017 ug/l

RT: 9.269 min Scan# 1130

Delta R.T. -0.006 min

Lab File: VD076909.D

Acq: 02 Aug 2023 20:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 119302

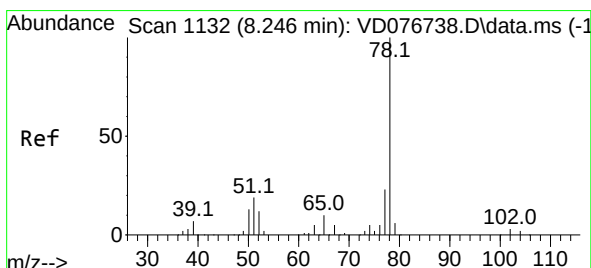
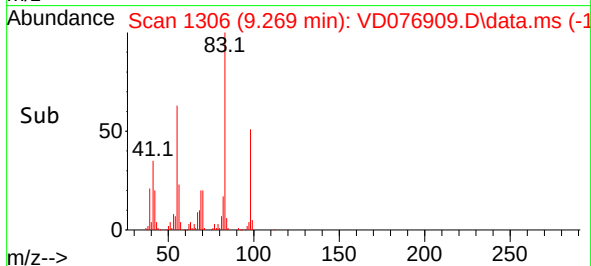
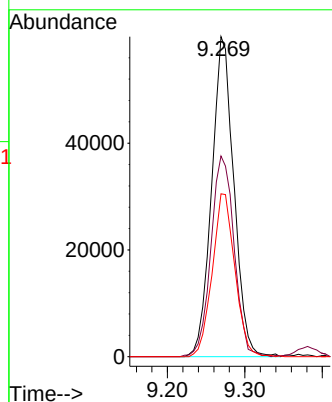
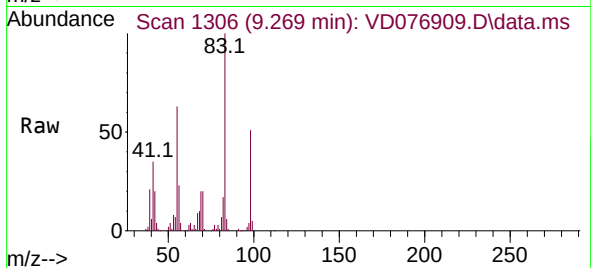
Ion	Ratio	Lower	Upper
83	100		
55	62.7	49.4	74.0
98	50.9	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/03/2023

Supervised By :Mahesh Dadoda 08/03/2023



#40

Benzene

Concen: 50.554 ug/l

RT: 8.251 min Scan# 1133

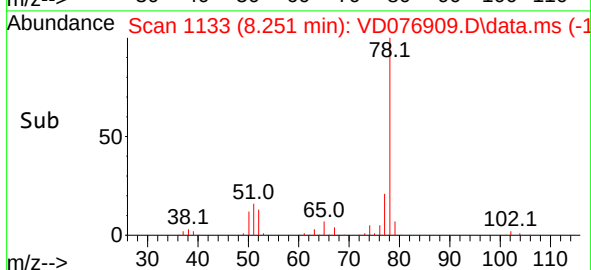
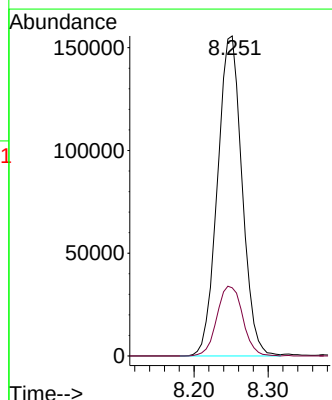
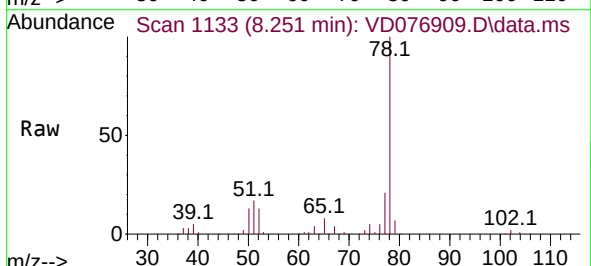
Delta R.T. 0.005 min

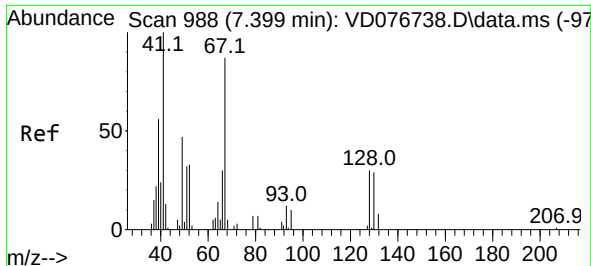
Lab File: VD076909.D

Acq: 02 Aug 2023 20:27

Tgt Ion: 78 Resp: 358147

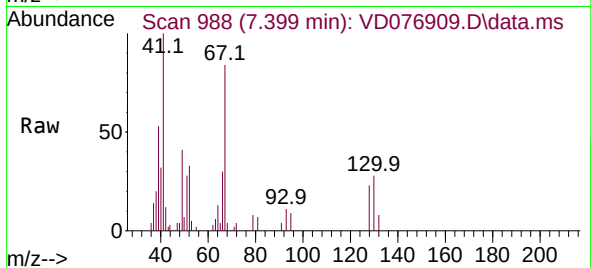
Ion	Ratio	Lower	Upper
78	100		
77	21.3	19.4	29.0





#41
Methacrylonitrile
Concen: 43.149 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

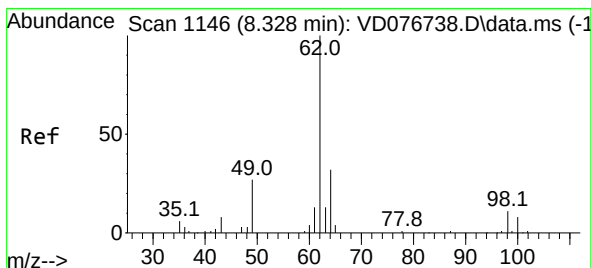
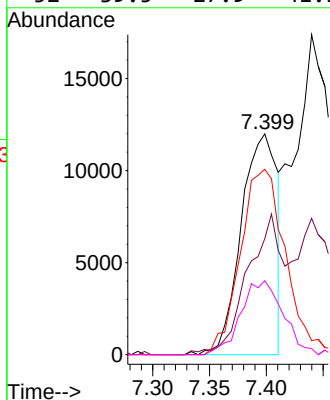
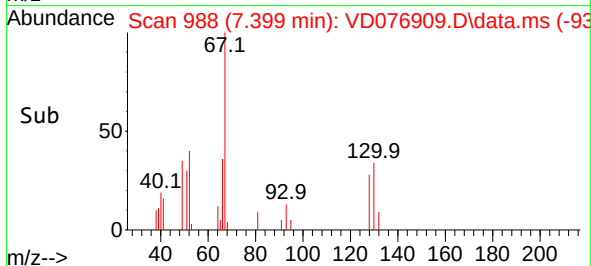
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	41	Resp:	2645
Ion Ratio	100	Lower	Upper
41	100		
39	60.5	34.0	51.0
67	105.4	77.0	115.4
52	39.5	27.9	41.9

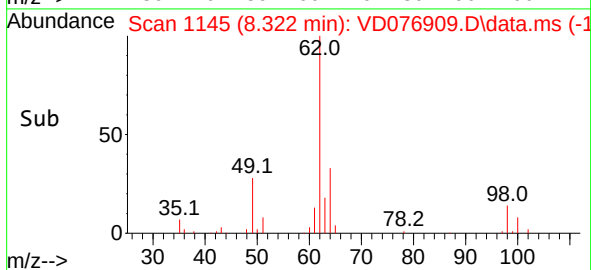
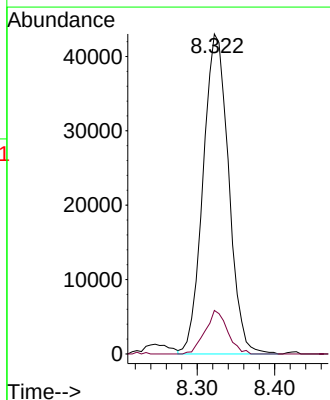
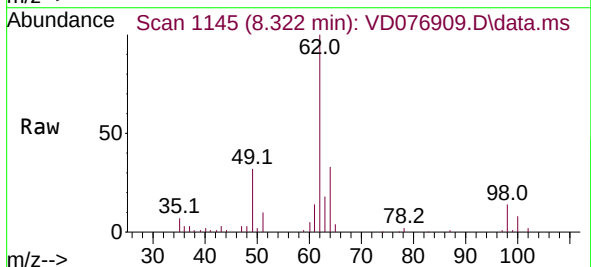
Manual Integrations
APPROVED

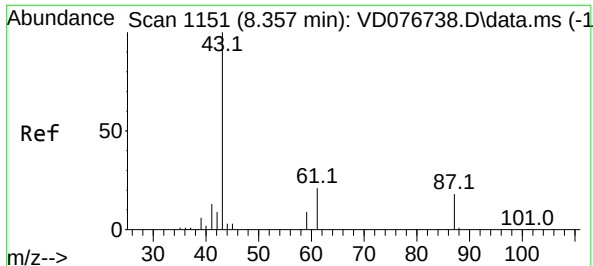
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#42
1,2-Dichloroethane
Concen: 53.566 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

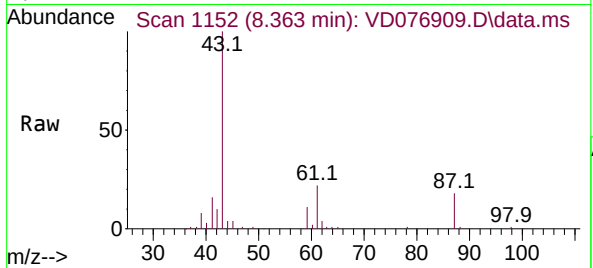
Tgt Ion:	62	Resp:	98602
Ion Ratio	100	Lower	Upper
62	100		
98	11.9	0.0	25.4





#43
Isopropyl Acetate
Concen: 52.580 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.006 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

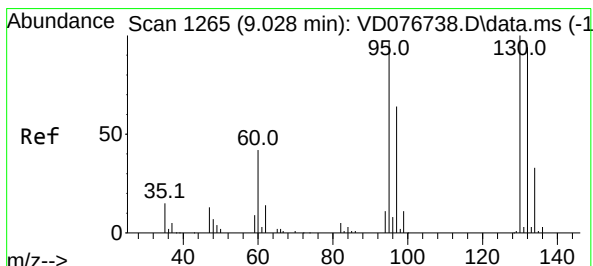
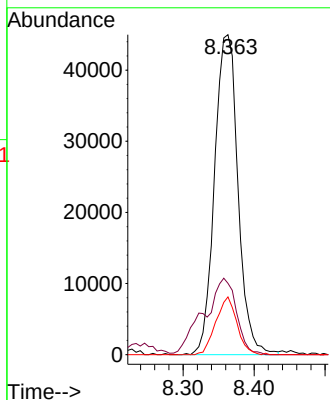
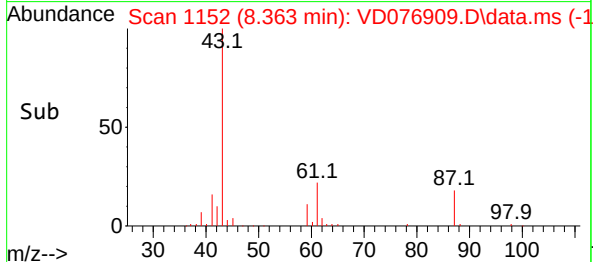
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



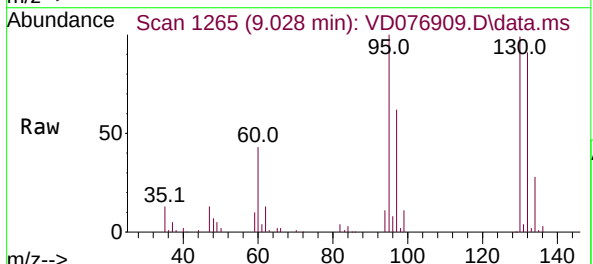
Tgt Ion: 43 Resp: 103038
Ion Ratio Lower Upper
43 100
61 33.4 31.4 47.0
87 16.2 14.9 22.3

Manual Integrations
APPROVED

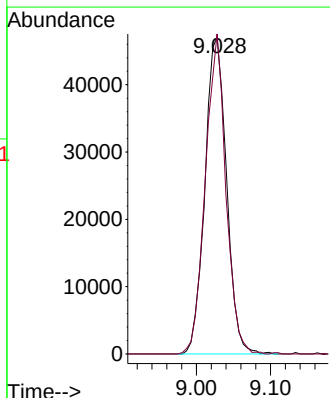
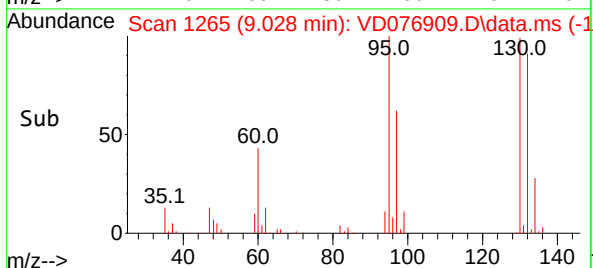
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023

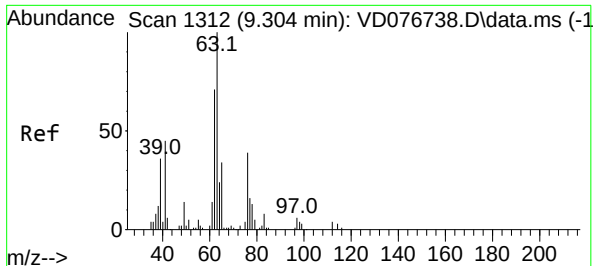


#44
Trichloroethene
Concen: 49.375 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27



Tgt Ion:130 Resp: 95320
Ion Ratio Lower Upper
130 100
95 101.2 0.0 179.2





#45

1,2-Dichloropropane

Concen: 53.289 ug/l

RT: 9.304 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD076909.D

Acq: 02 Aug 2023 20:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 9745

Ion Ratio Lower Upper

63 100

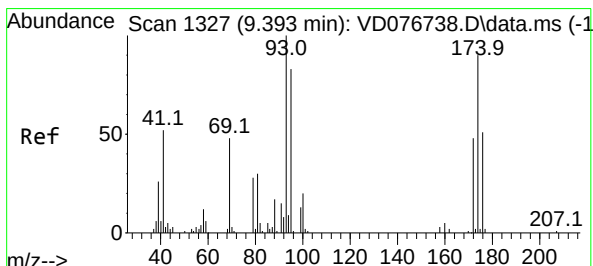
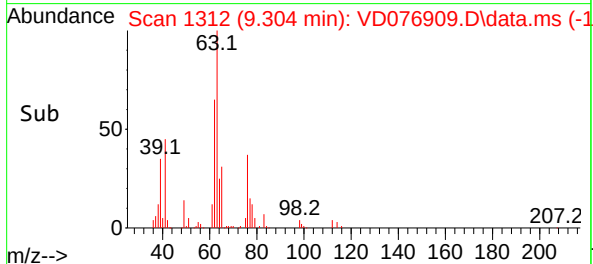
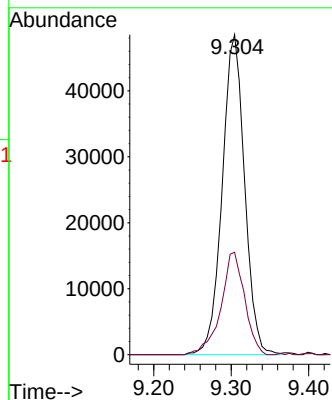
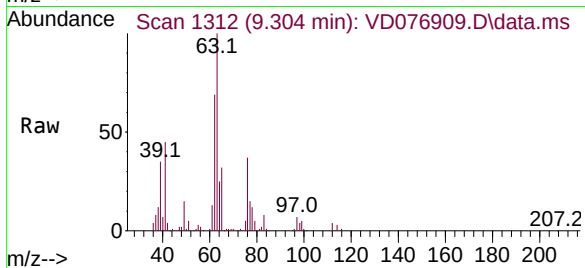
65 32.0 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/03/2023

Supervised By :Mahesh Dadoda 08/03/2023



#46

Dibromomethane

Concen: 52.987 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD076909.D

Acq: 02 Aug 2023 20:27

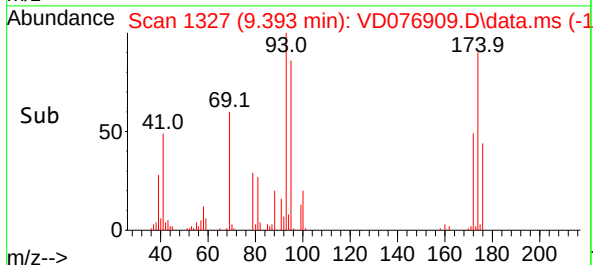
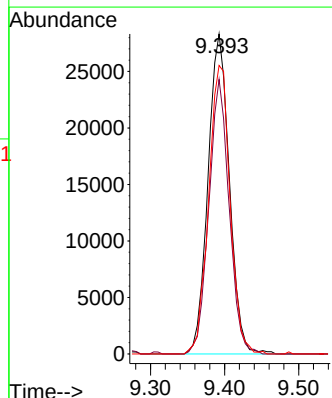
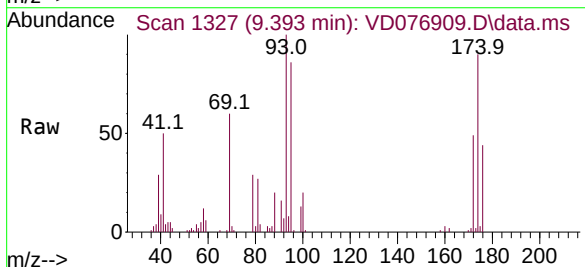
Tgt Ion: 93 Resp: 56720

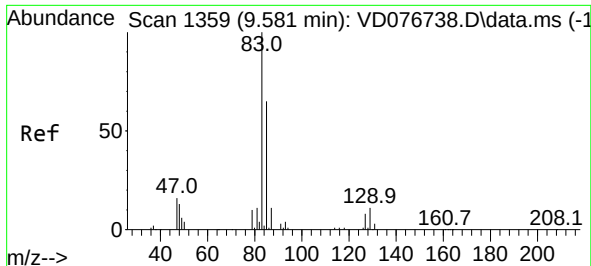
Ion Ratio Lower Upper

93 100

95 81.5 67.7 101.5

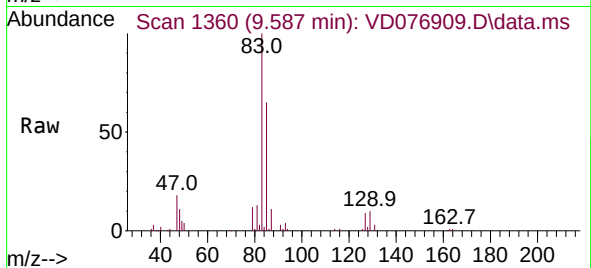
174 90.8 85.4 128.2





#47
Bromodichloromethane
Concen: 52.549 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. 0.006 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

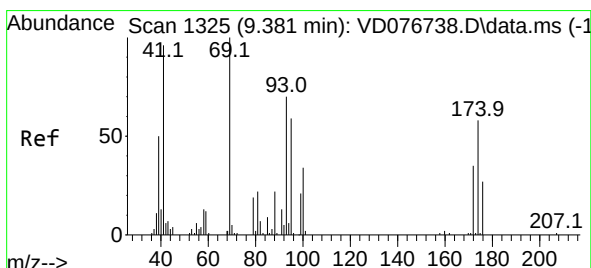
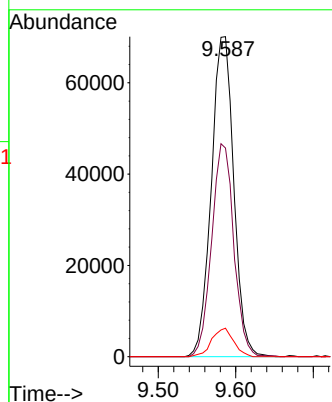
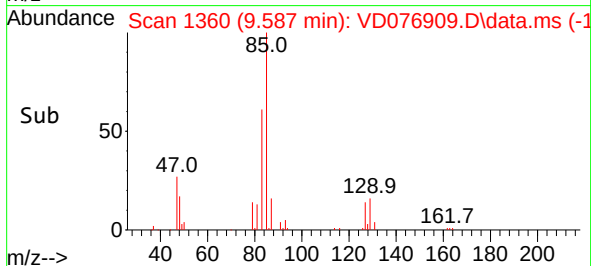
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 141159
Ion Ratio Lower Upper
83 100
85 65.2 50.2 75.4
127 8.9 6.3 9.5

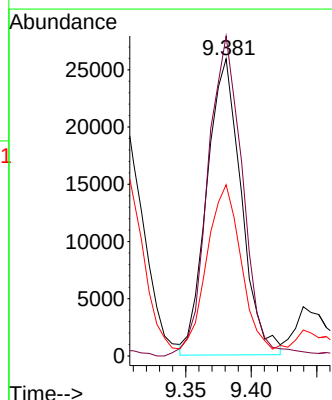
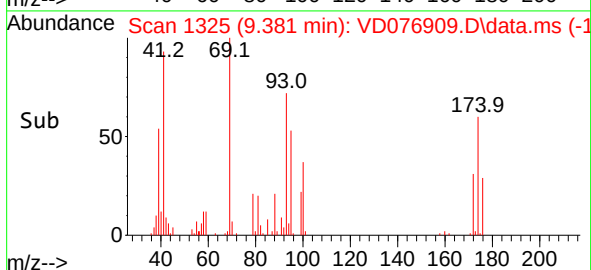
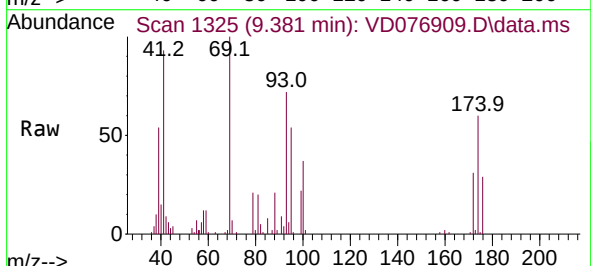
Manual Integrations
APPROVED

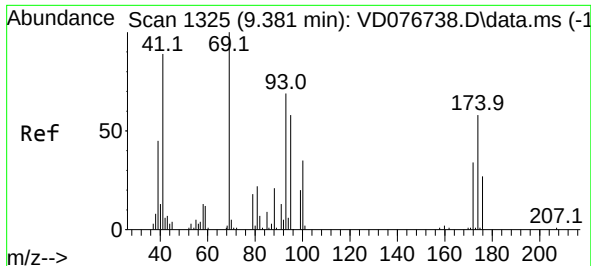
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#48
Methyl methacrylate
Concen: 53.128 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

Tgt Ion: 41 Resp: 47385
Ion Ratio Lower Upper
41 100
69 109.2 102.2 153.2
39 58.6 41.4 62.2





#49

1,4-Dioxane

Concen: 1037.721 ug/l

RT: 9.387 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD076909.D

Acq: 02 Aug 2023 20:27

Instrument :

MSVOA_D

ClientSampleId :

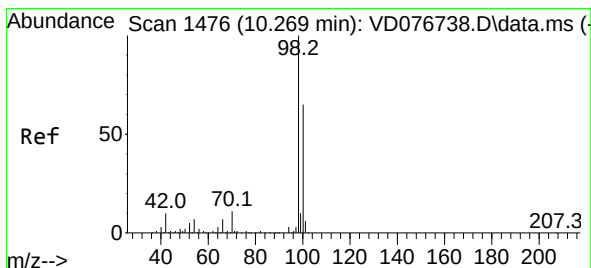
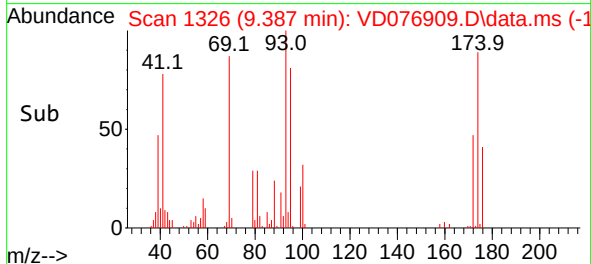
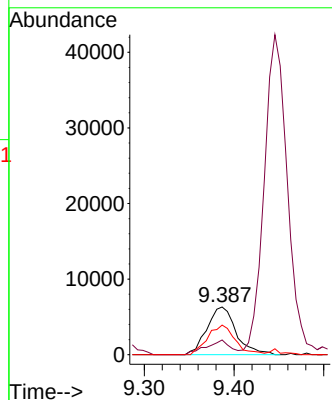
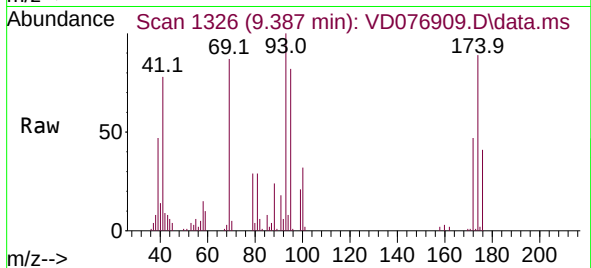
VSTDCCC050EC

Tgt Ion:	88	Resp:	1423
Ion	Ratio	Lower	Upper
88	100		
43	25.4	19.0	28.6
58	58.7	43.5	65.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#50

Toluene-d8

Concen: 52.661 ug/l

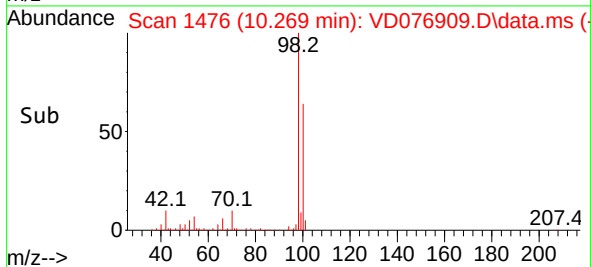
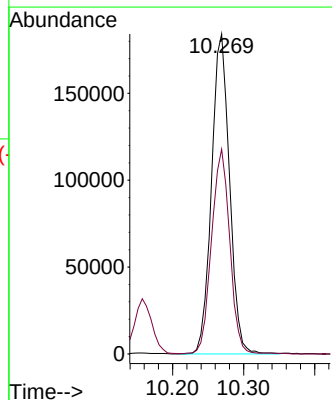
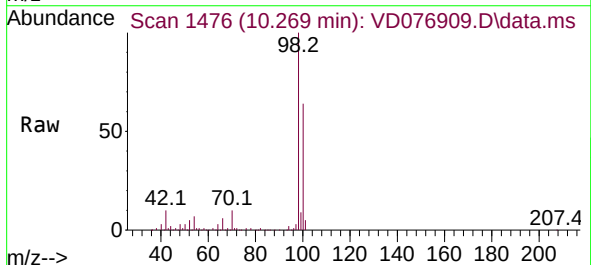
RT: 10.269 min Scan# 1476

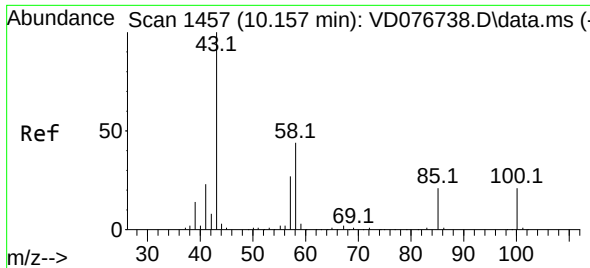
Delta R.T. 0.000 min

Lab File: VD076909.D

Acq: 02 Aug 2023 20:27

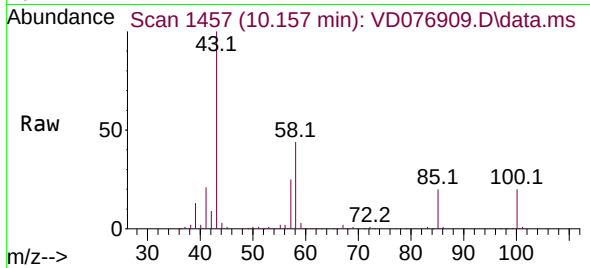
Tgt Ion:	98	Resp:	323704
Ion	Ratio	Lower	Upper
98	100		
100	64.9	50.3	75.5





#51
4-Methyl-2-Pentanone
Concen: 265.938 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

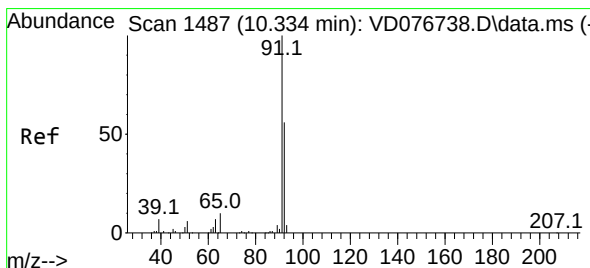
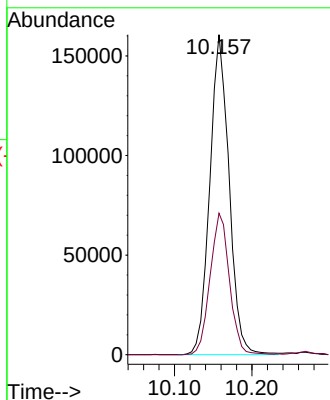
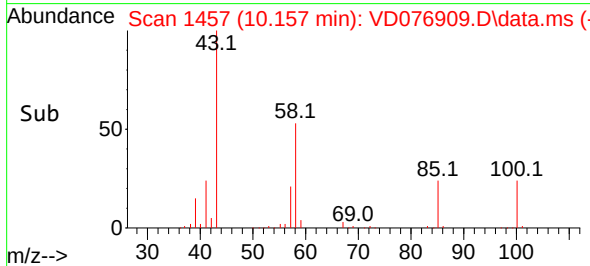
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 277474
Ion Ratio Lower Upper
43 100
58 44.4 38.9 58.3

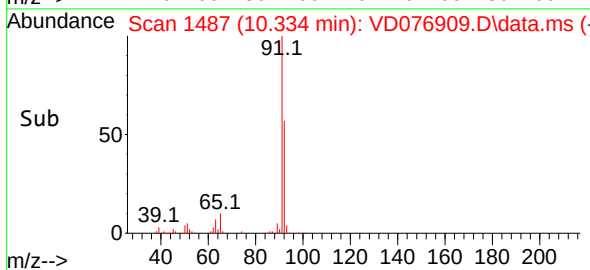
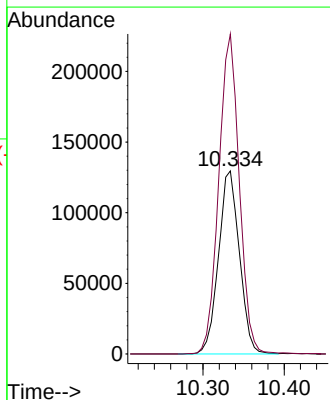
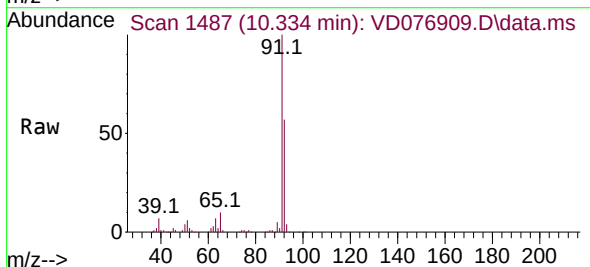
Manual Integrations
APPROVED

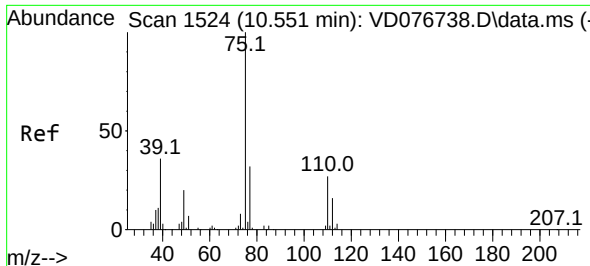
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#52
Toluene
Concen: 49.872 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

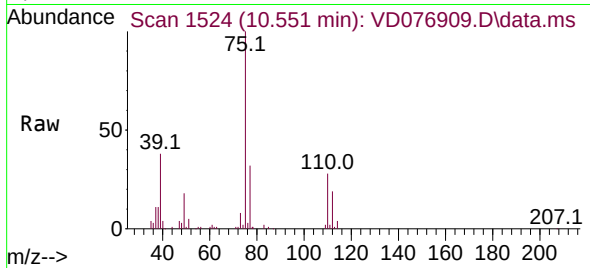
Tgt Ion: 92 Resp: 232051
Ion Ratio Lower Upper
92 100
91 171.8 143.0 214.4





#53
t-1,3-Dichloropropene
Concen: 50.832 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

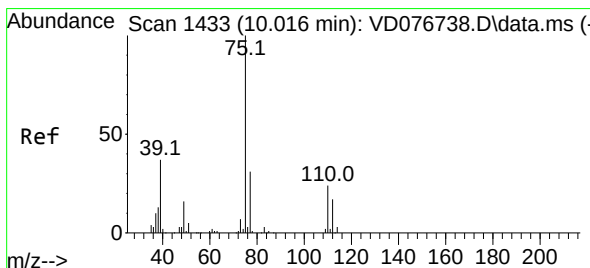
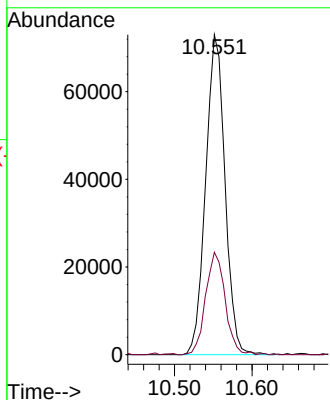
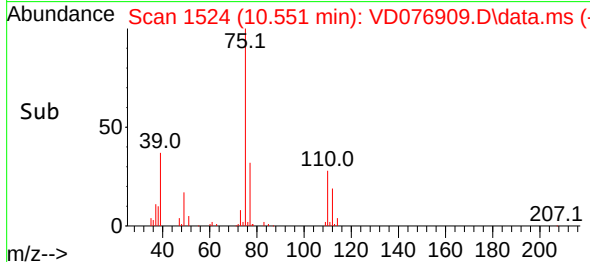
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



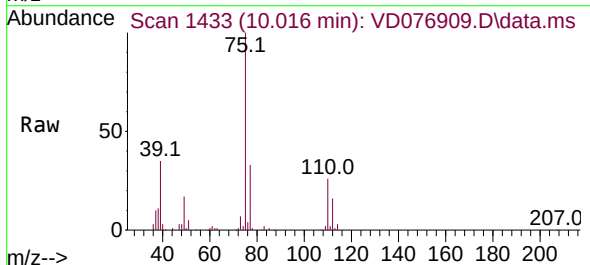
Tgt Ion: 75 Resp: 12674
Ion Ratio Lower Upper
75 100
77 32.0 25.3 37.9

Manual Integrations
APPROVED

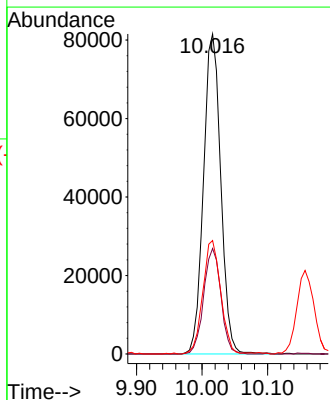
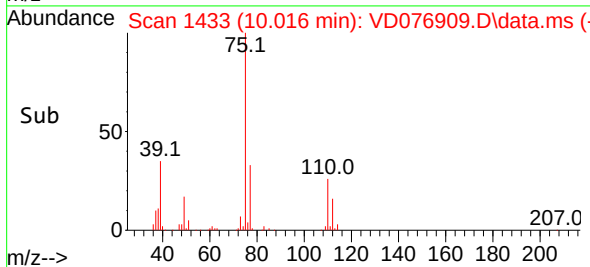
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023

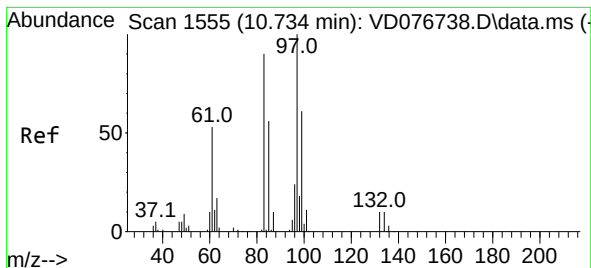


#54
cis-1,3-Dichloropropene
Concen: 50.868 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27



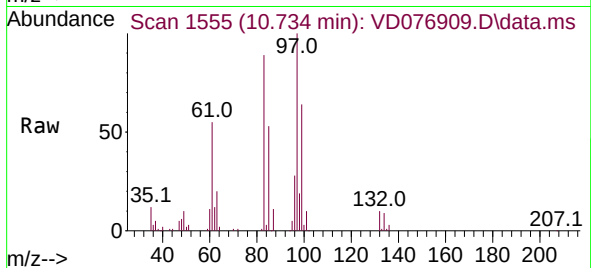
Tgt Ion: 75 Resp: 149478
Ion Ratio Lower Upper
75 100
77 32.9 25.5 38.3
39 35.5 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 53.565 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

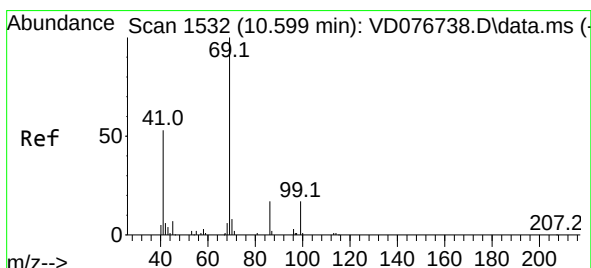
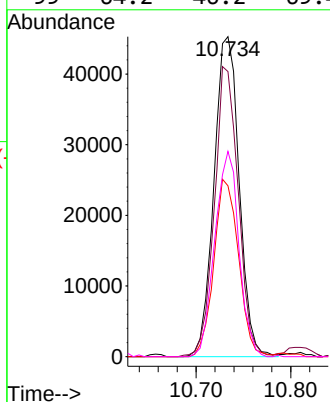
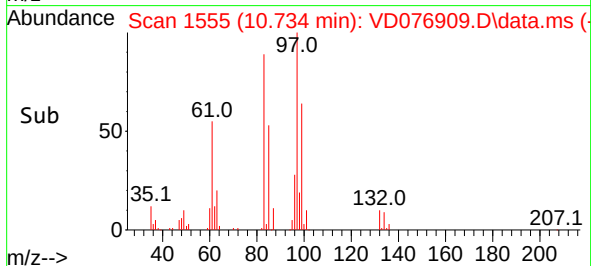
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



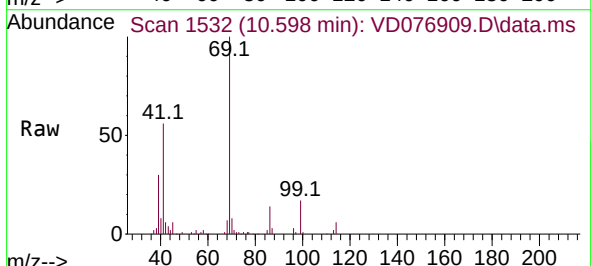
Tgt Ion:	97	Resp:	83729
Ion Ratio	100	Lower	Upper
97	100		
83	89.1	65.8	98.6
85	53.4	45.7	68.5
99	64.2	46.2	69.4

Manual Integrations
APPROVED

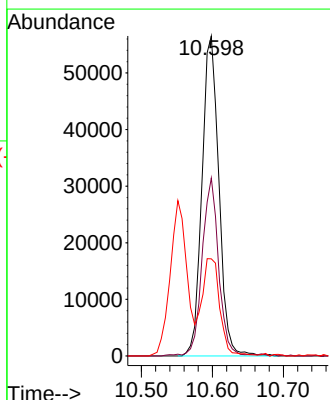
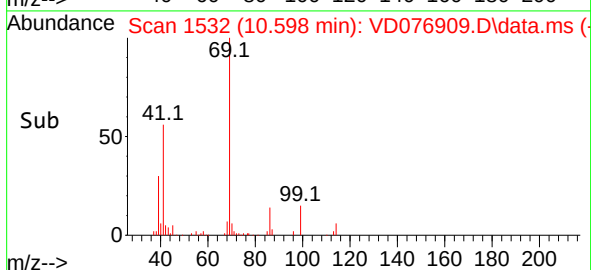
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023

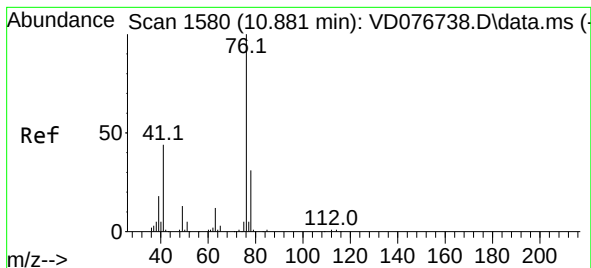


#56
Ethyl methacrylate
Concen: 51.901 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.001 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27



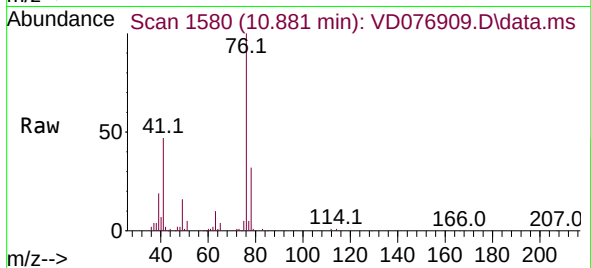
Tgt Ion:	69	Resp:	93637
Ion Ratio	100	Lower	Upper
69	100		
41	54.2	39.1	58.7
39	31.7	20.0	30.0





#57
1,3-Dichloropropane
Concen: 51.242 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

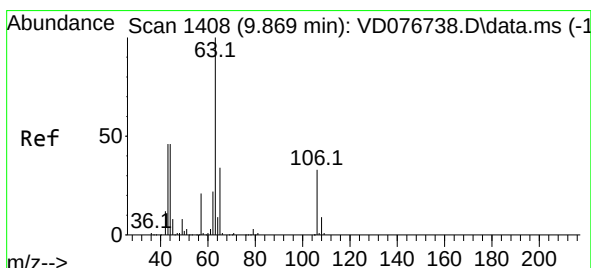
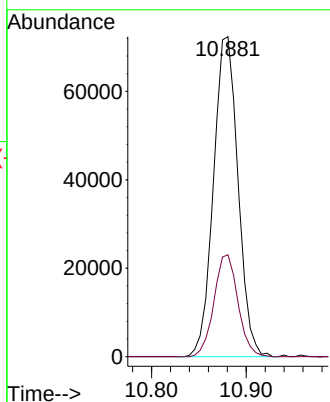
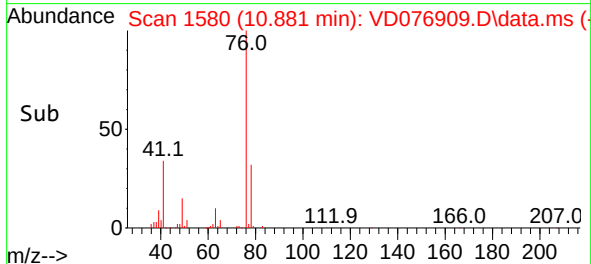
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 13044
Ion Ratio Lower Upper
76 100
78 31.1 26.4 39.6

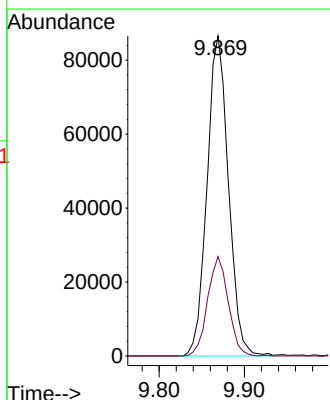
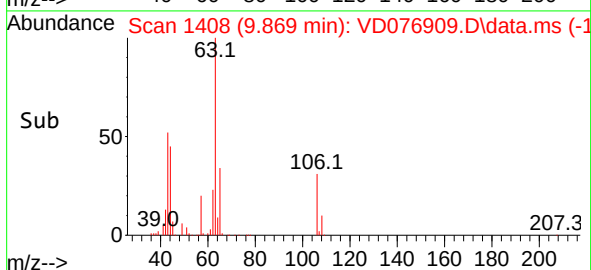
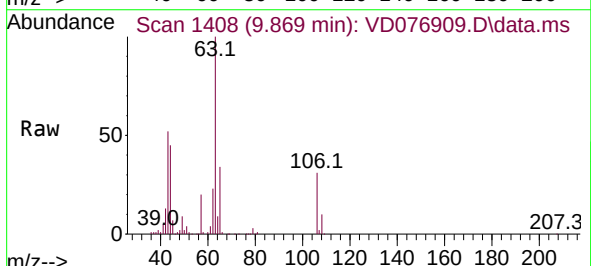
Manual Integrations
APPROVED

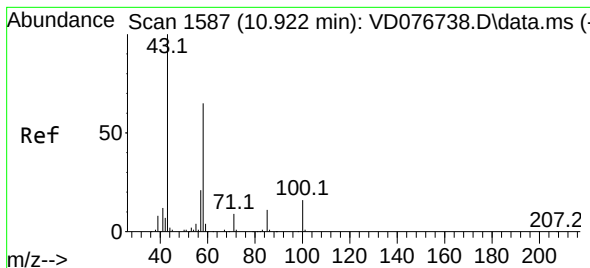
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#58
2-Chloroethyl Vinyl ether
Concen: 216.766 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

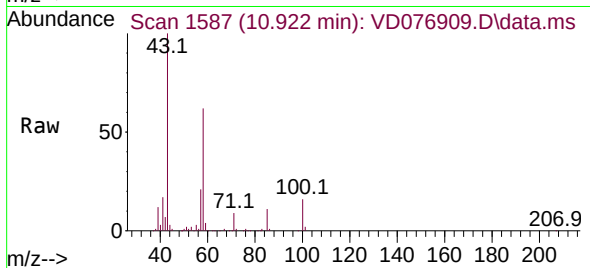
Tgt Ion: 63 Resp: 151378
Ion Ratio Lower Upper
63 100
106 29.9 25.3 37.9





#59
2-Hexanone
Concen: 253.755 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

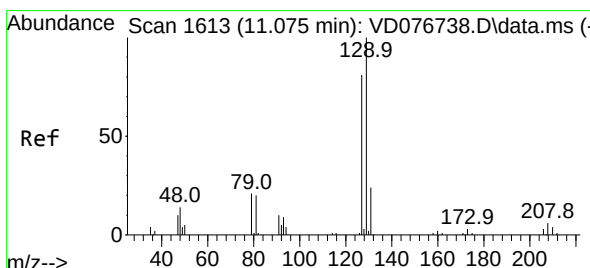
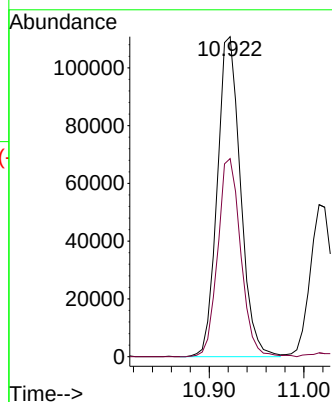
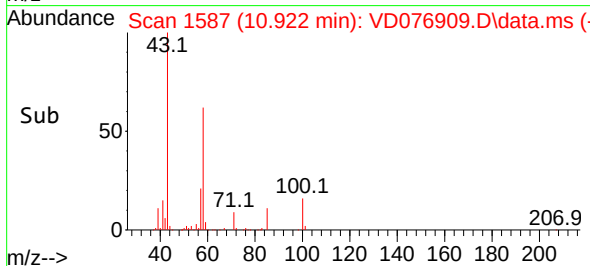
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 188919
Ion Ratio Lower Upper
43 100
58 61.2 34.1 102.2

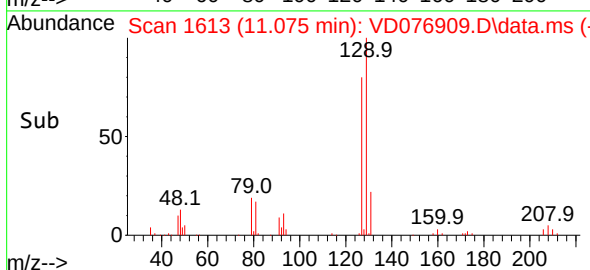
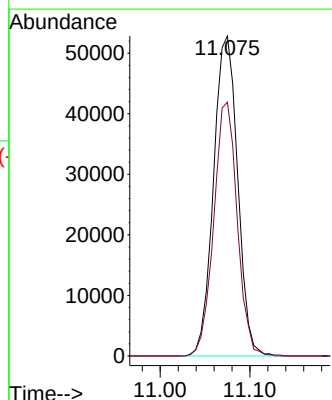
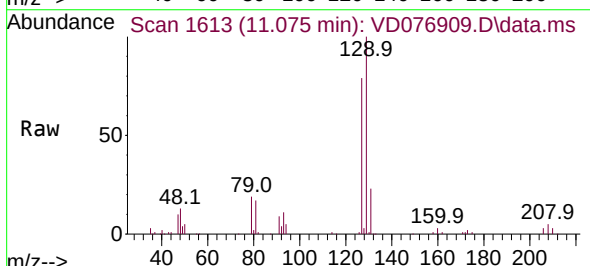
Manual Integrations
APPROVED

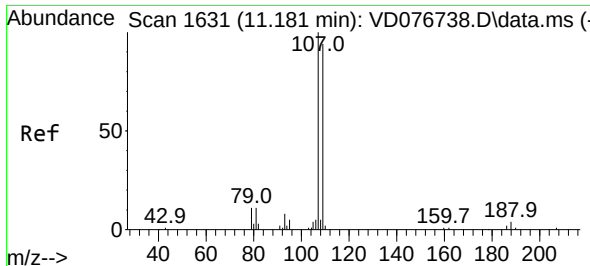
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#60
Dibromochloromethane
Concen: 54.210 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

Tgt Ion:129 Resp: 98439
Ion Ratio Lower Upper
129 100
127 77.3 37.1 111.5





#61
1,2-Dibromoethane
Concen: 52.065 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

Instrument :

MSVOA_D

ClientSampleId :

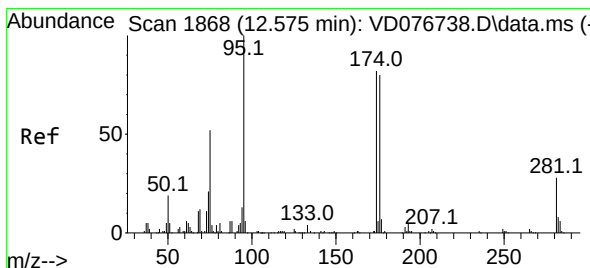
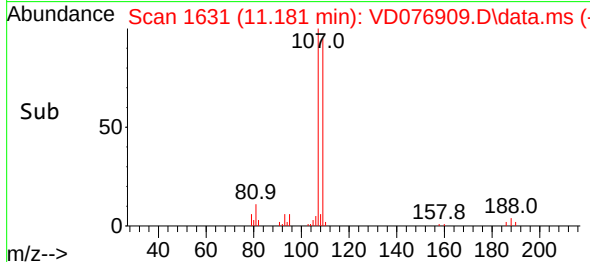
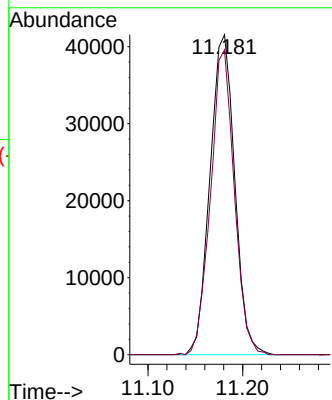
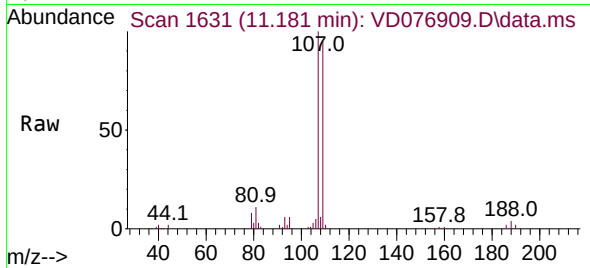
VSTDCCC050EC

Tgt Ion:107 Resp: 7545
Ion Ratio Lower Upper
107 100
109 91.4 75.6 113.4

Manual Integrations

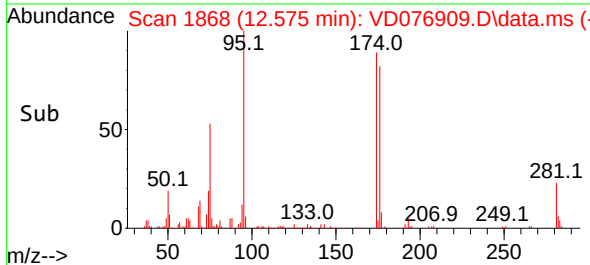
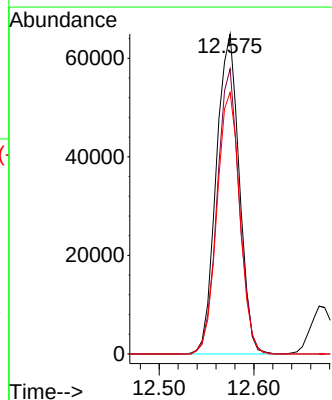
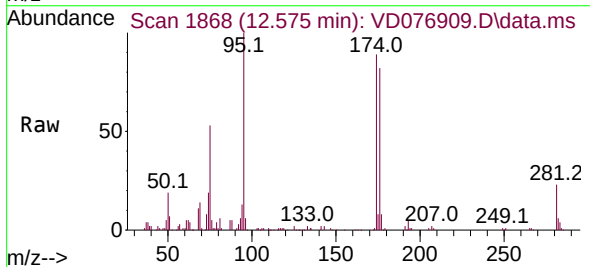
APPROVED

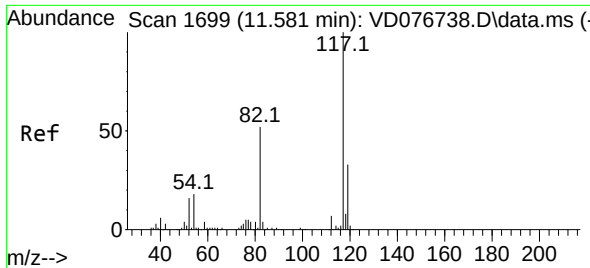
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#62
4-Bromofluorobenzene
Concen: 54.926 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

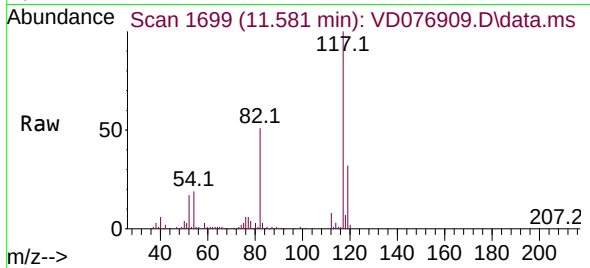
Tgt Ion: 95 Resp: 109222
Ion Ratio Lower Upper
95 100
174 85.6 0.0 201.8
176 81.5 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

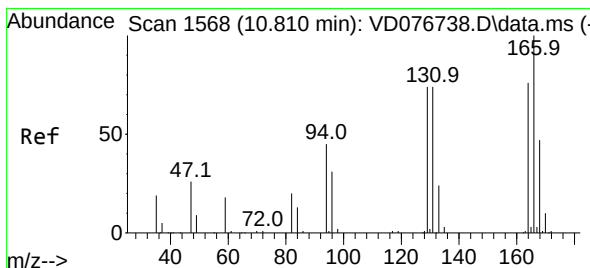
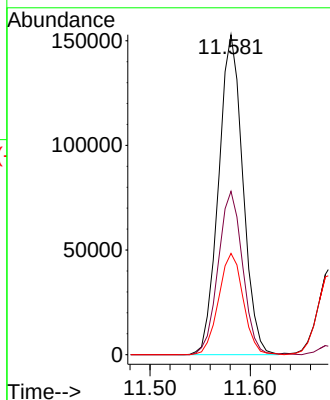
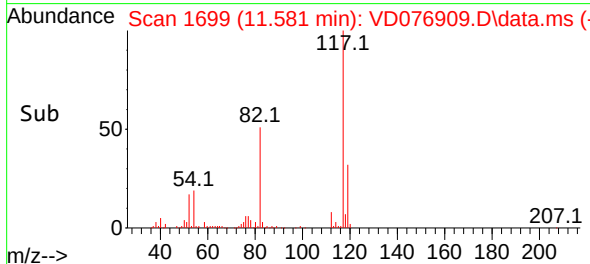
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 256960
Ion Ratio Lower Upper
117 100
82 51.0 38.3 57.5
119 31.7 25.0 37.4

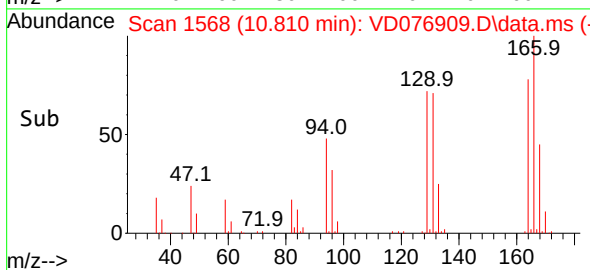
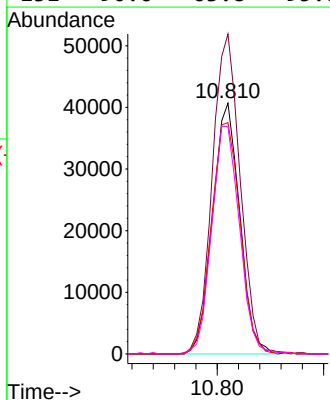
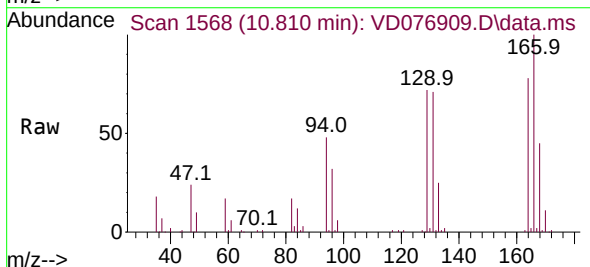
Manual Integrations
APPROVED

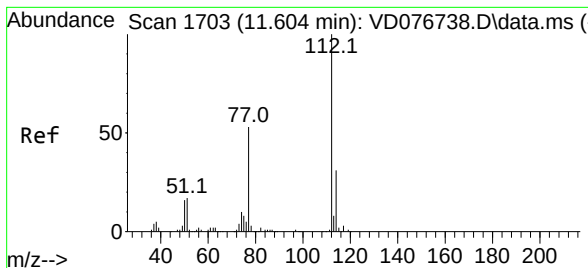
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#64
Tetrachloroethene
Concen: 49.062 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

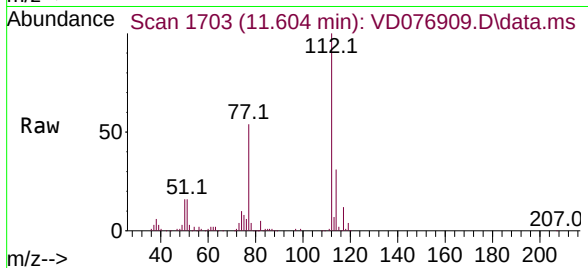
Tgt Ion:164 Resp: 71887
Ion Ratio Lower Upper
164 100
166 127.6 99.2 148.8
129 92.3 68.4 102.6
131 90.6 63.8 95.8





#65
Chlorobenzene
Concen: 50.681 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

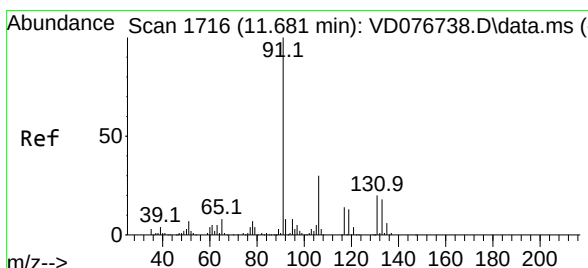
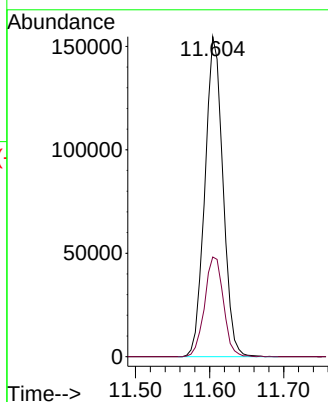
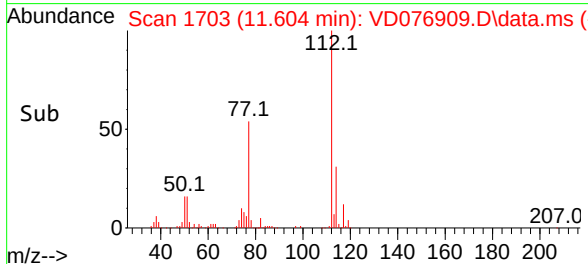
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



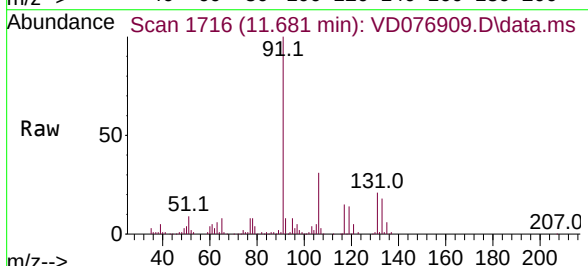
Tgt Ion:112 Resp: 261919
Ion Ratio Lower Upper
112 100
114 31.1 25.1 37.7

Manual Integrations
APPROVED

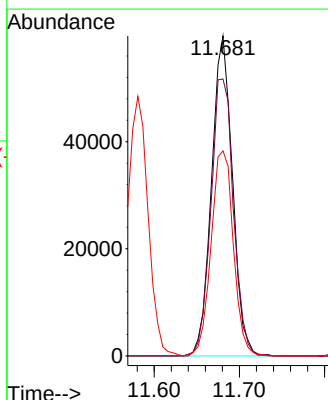
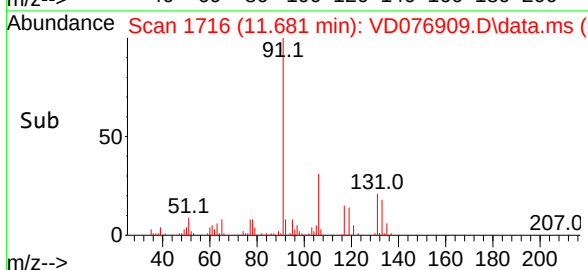
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023

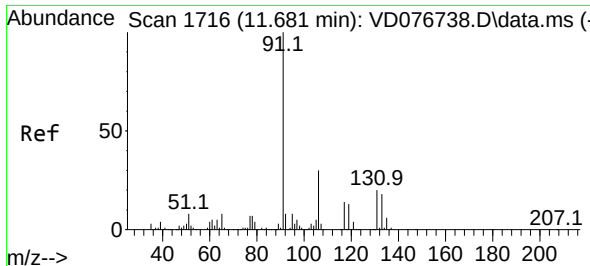


#66
1,1,1,2-Tetrachloroethane
Concen: 52.941 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27



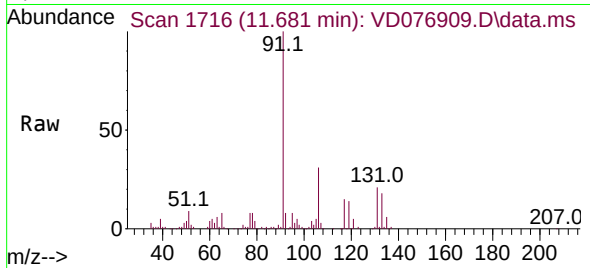
Tgt Ion:131 Resp: 101862
Ion Ratio Lower Upper
131 100
133 93.2 48.5 145.5
119 68.2 35.6 106.9





#67
Ethyl Benzene
Concen: 49.918 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

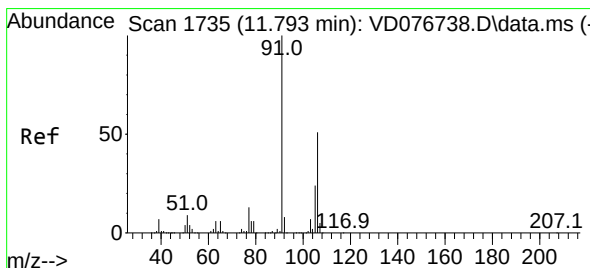
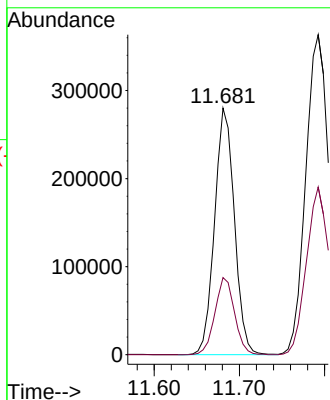
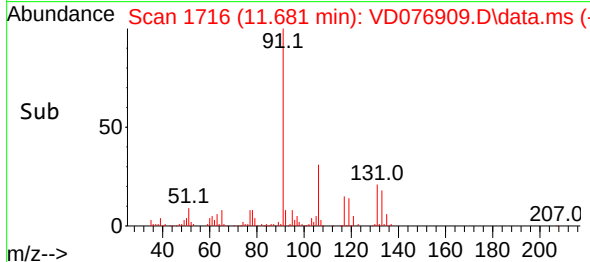
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



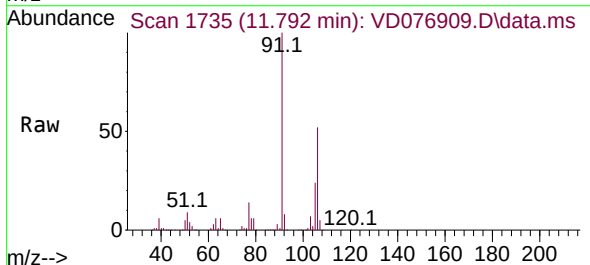
Tgt Ion: 91 Resp: 453054
Ion Ratio Lower Upper
91 100
106 31.3 26.5 39.7

Manual Integrations
APPROVED

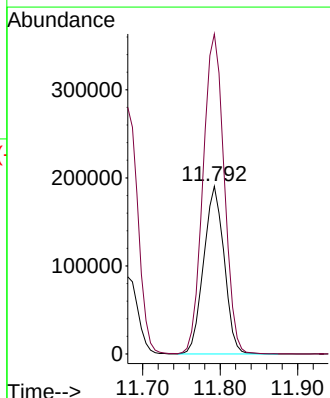
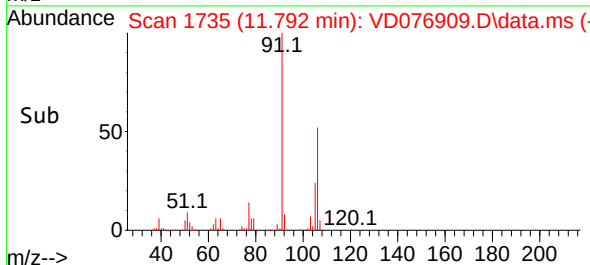
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023

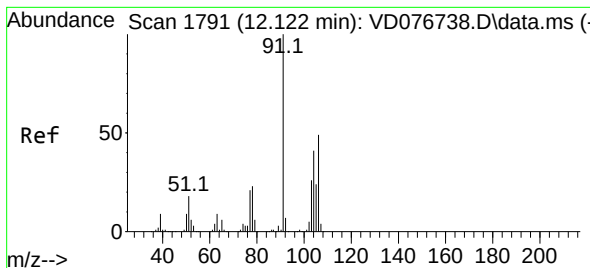


#68
m/p-Xylenes
Concen: 100.331 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.001 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27



Tgt Ion:106 Resp: 349727
Ion Ratio Lower Upper
106 100
91 196.8 147.0 220.6





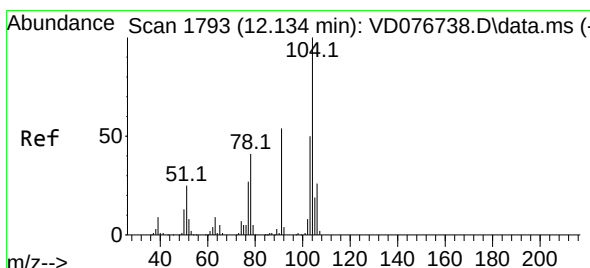
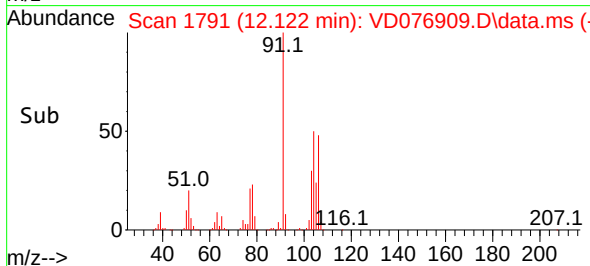
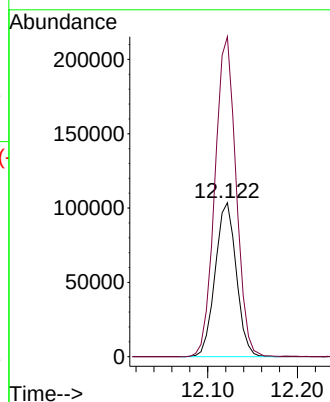
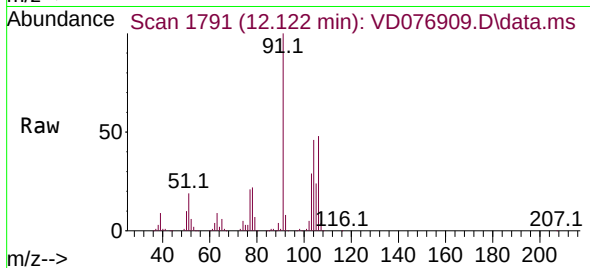
#69
o-Xylene
Concen: 50.154 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 169058
Ion Ratio Lower Upper
106 100
91 208.5 97.9 293.6

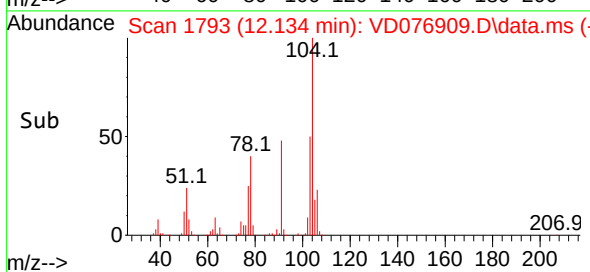
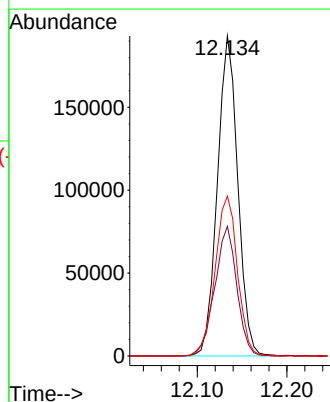
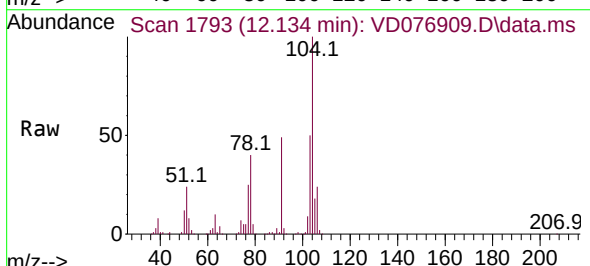
Manual Integrations
APPROVED

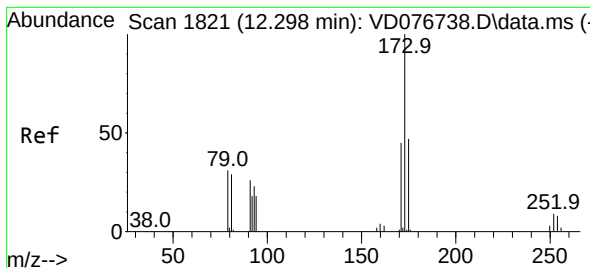
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#70
Styrene
Concen: 51.644 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

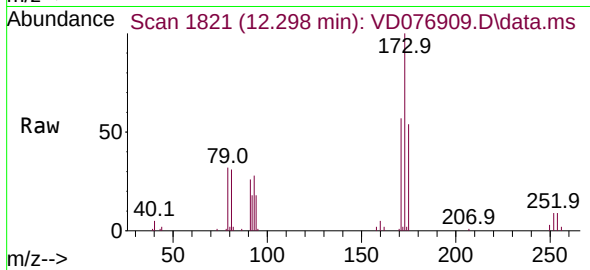
Tgt Ion:104 Resp: 304736
Ion Ratio Lower Upper
104 100
78 43.6 33.2 49.8
103 54.6 43.6 65.4





#71
Bromoform
Concen: 52.912 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

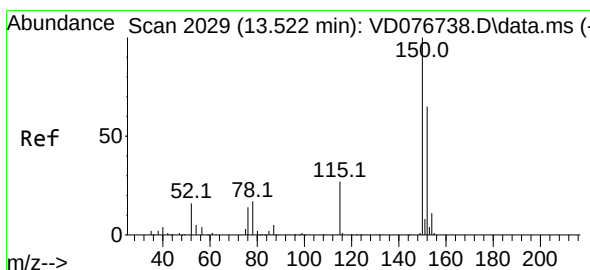
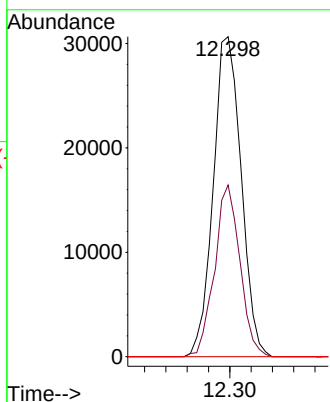
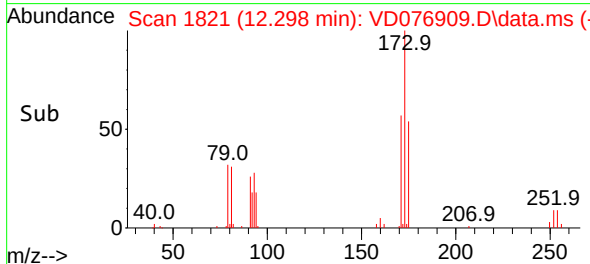
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



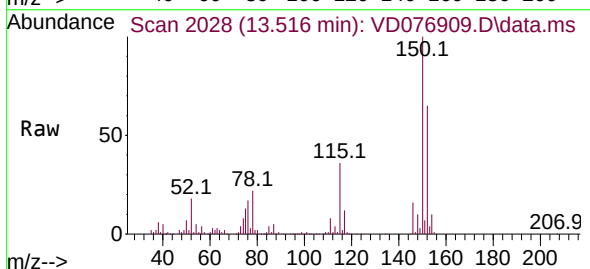
Tgt Ion:173 Resp: 55758
Ion Ratio Lower Upper
173 100
175 48.7 24.6 73.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

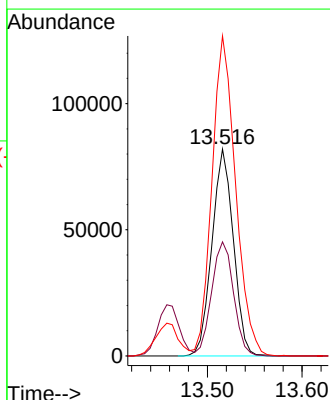
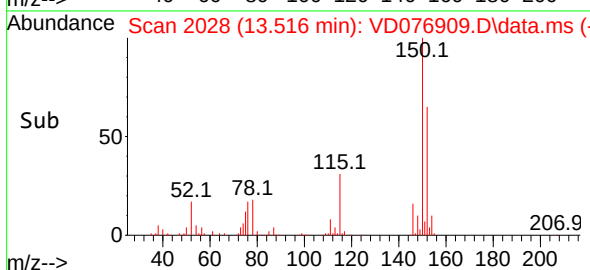
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023

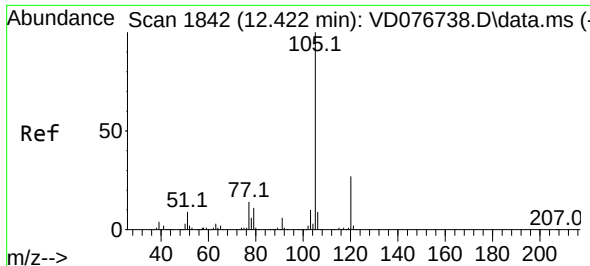


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.006 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27



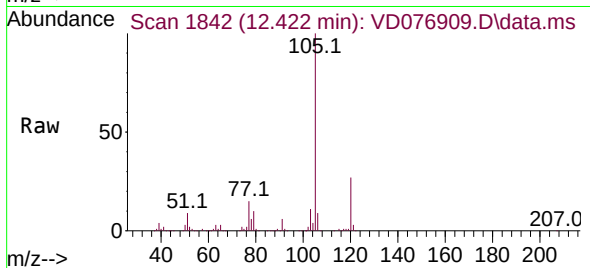
Tgt Ion:152 Resp: 128722
Ion Ratio Lower Upper
152 100
115 56.4 27.1 81.3
150 171.1 0.0 353.6





#73
Isopropylbenzene
Concen: 47.977 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

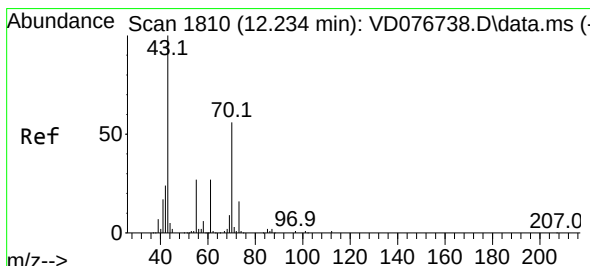
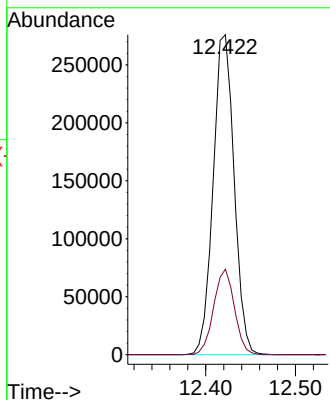
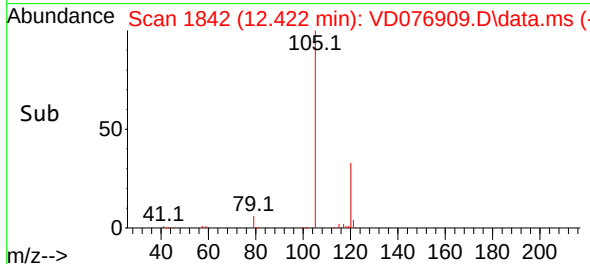
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 448050
Ion Ratio Lower Upper
105 100
120 26.3 14.3 42.9

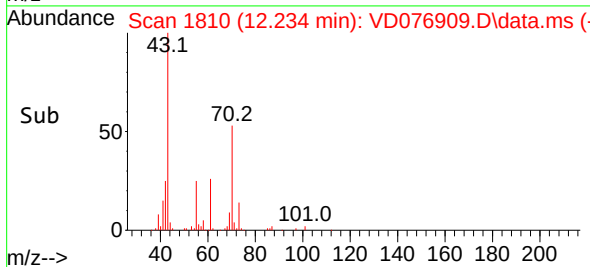
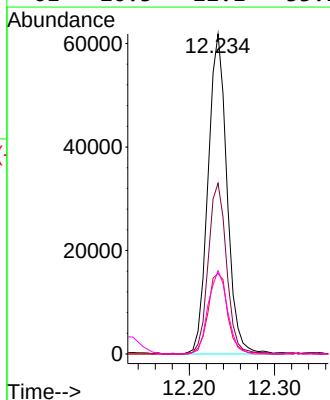
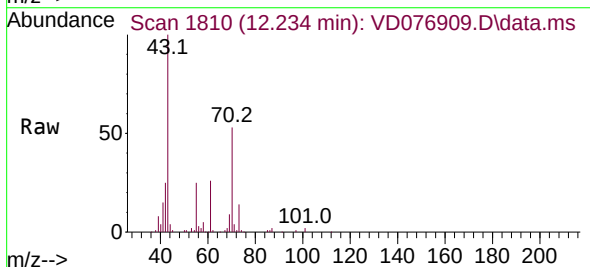
Manual Integrations
APPROVED

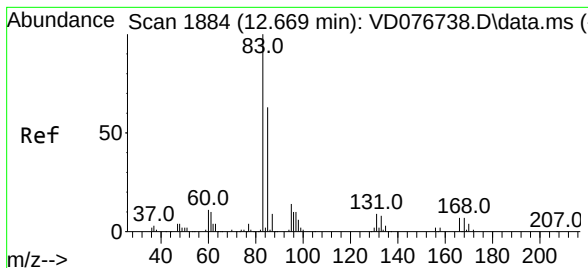
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#74
N-ethyl acetate
Concen: 48.616 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

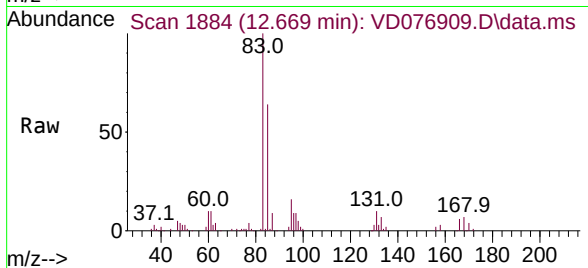
Tgt Ion: 43 Resp: 95650
Ion Ratio Lower Upper
43 100
70 51.6 45.0 67.4
55 26.2 23.8 35.6
61 26.3 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 49.634 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

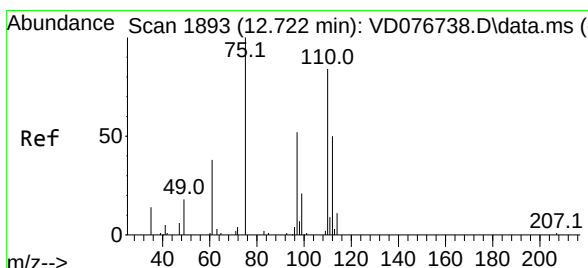
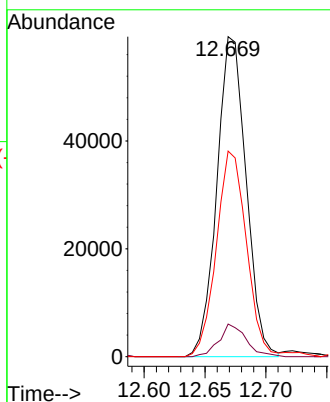
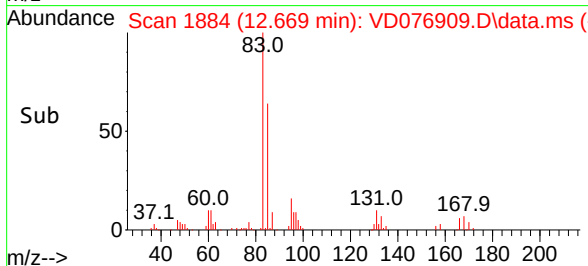
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



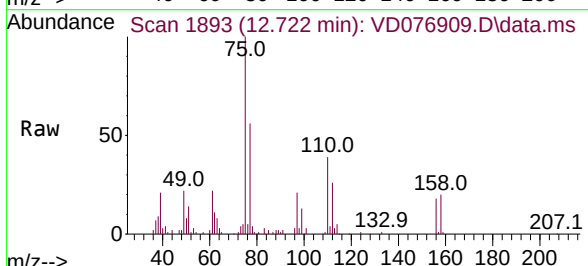
Tgt Ion: 83 Resp: 9952
Ion Ratio Lower Upper
83 100
131 9.4 5.1 15.3
85 66.7 32.6 97.8

Manual Integrations
APPROVED

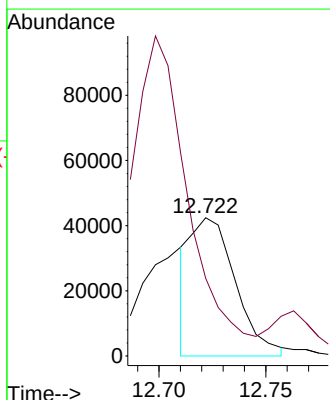
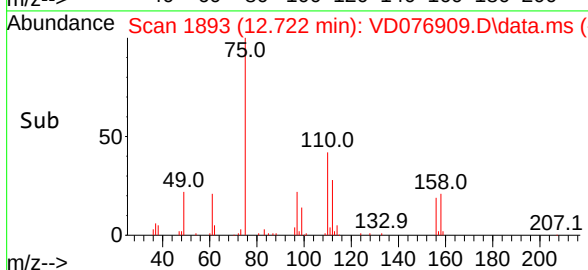
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023

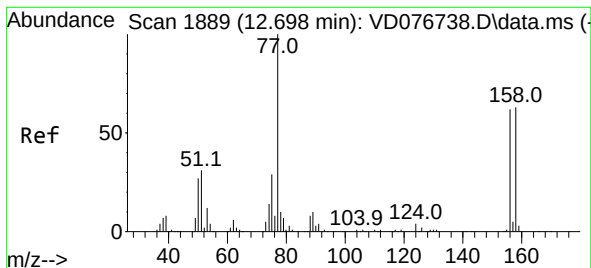


#76
1,2,3-Trichloropropane
Concen: 50.744 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27



Tgt Ion: 75 Resp: 62117
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 48.625 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. 0.000 min

Lab File: VD076909.D

Acq: 02 Aug 2023 20:27

Instrument :

MSVOA_D

ClientSampleId :

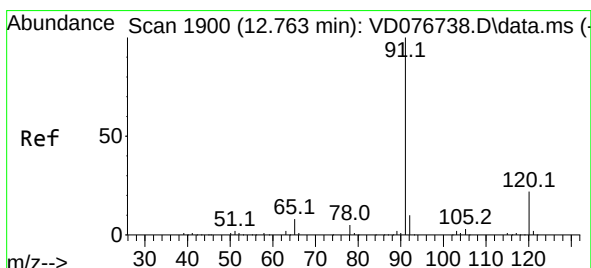
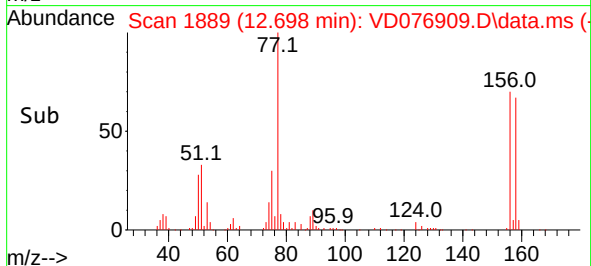
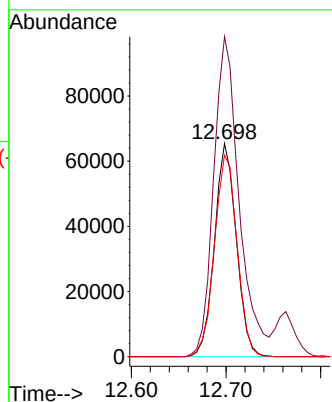
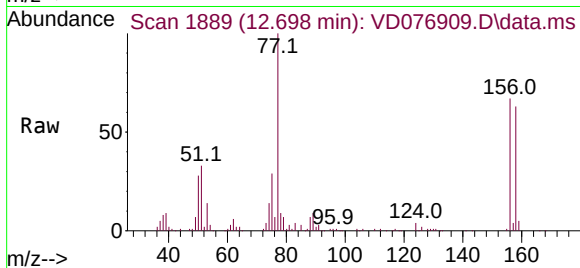
VSTDCCC050EC

Tgt Ion:	156	Resp:	104820
Ion Ratio	Lower	Upper	
156	100		
77	175.3	76.8	230.4
158	98.5	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#78

n-propylbenzene

Concen: 48.656 ug/l

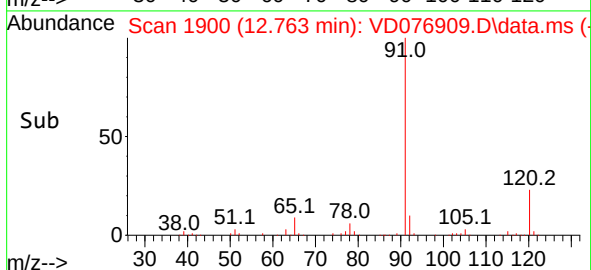
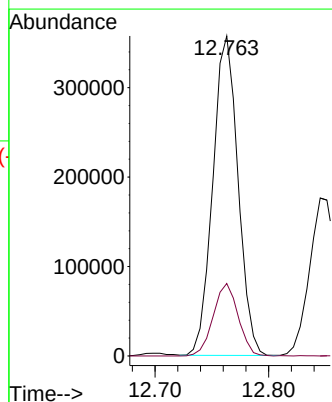
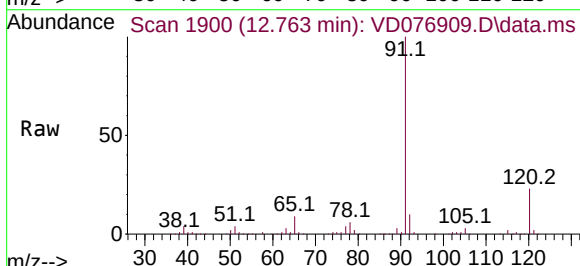
RT: 12.763 min Scan# 1900

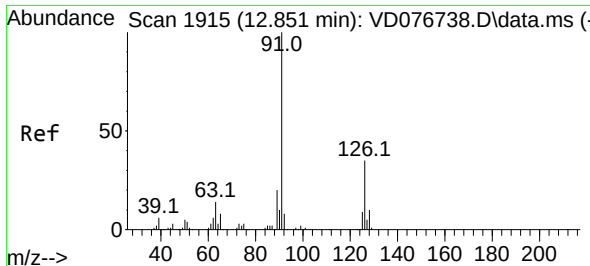
Delta R.T. 0.000 min

Lab File: VD076909.D

Acq: 02 Aug 2023 20:27

Tgt Ion:	91	Resp:	550884
Ion Ratio	Lower	Upper	
91	100		
120	22.4	12.4	37.2





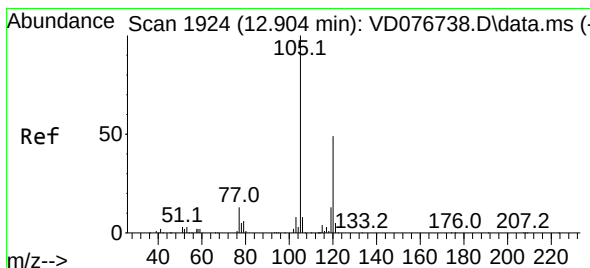
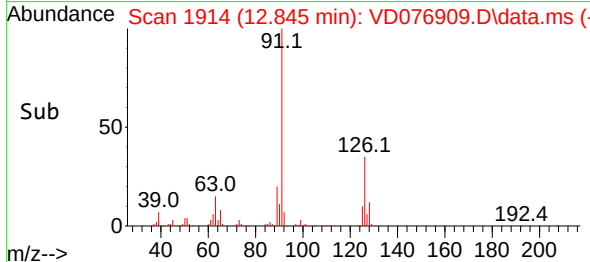
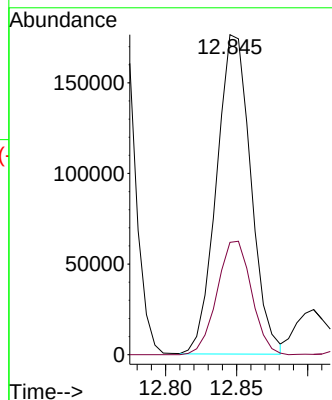
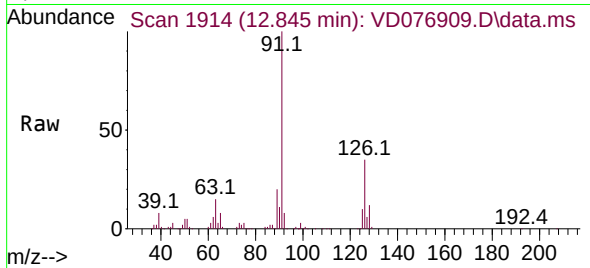
#79
2-Chlorotoluene
Concen: 47.777 ug/l
RT: 12.845 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 296592
Ion Ratio Lower Upper
91 100
126 35.7 19.4 58.1

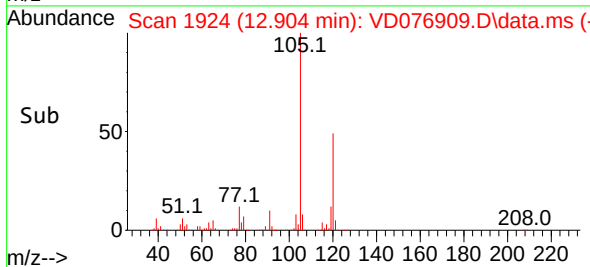
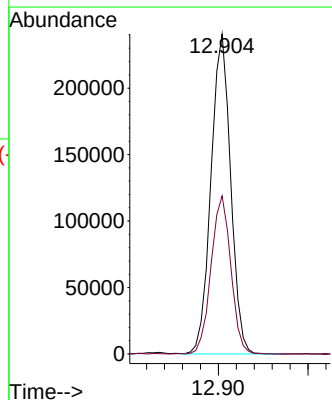
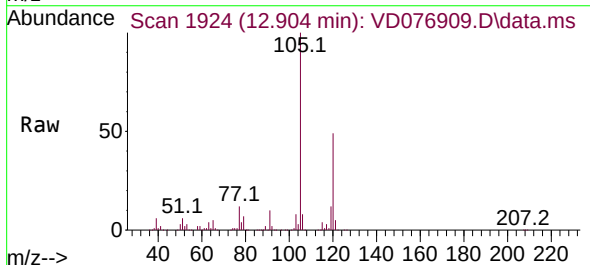
Manual Integrations
APPROVED

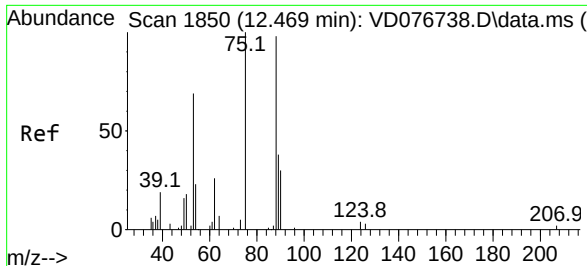
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#80
1,3,5-Trimethylbenzene
Concen: 48.453 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

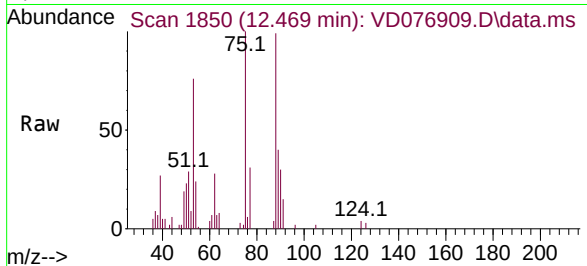
Tgt Ion:105 Resp: 365892
Ion Ratio Lower Upper
105 100
120 49.6 26.4 79.2





#81
trans-1,4-Dichloro-2-butene
Concen: 47.935 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

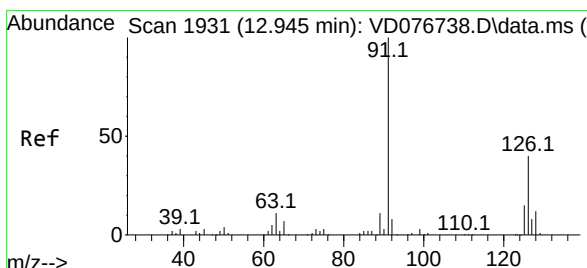
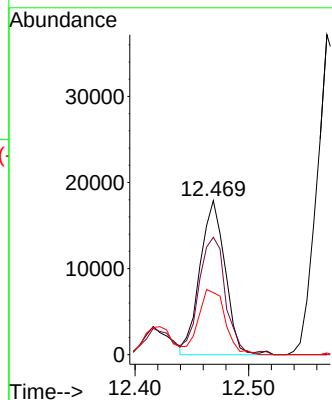
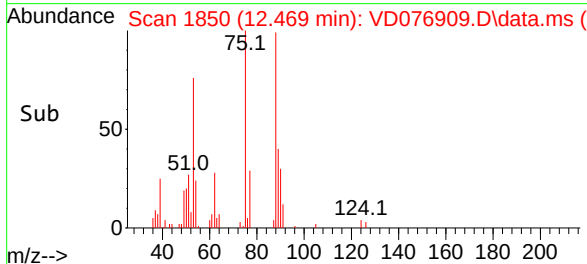
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



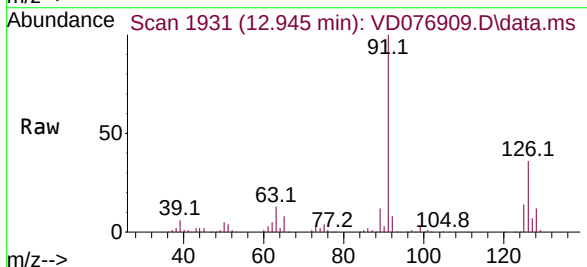
Tgt Ion: 75 Resp: 2757
Ion Ratio Lower Upper
75 100
53 77.9 63.0 94.4
89 45.2 37.9 56.9

Manual Integrations
APPROVED

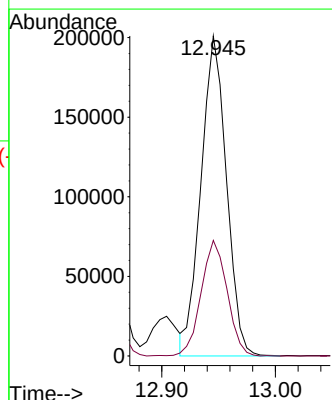
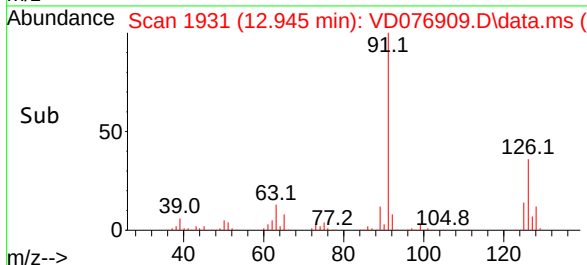
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023

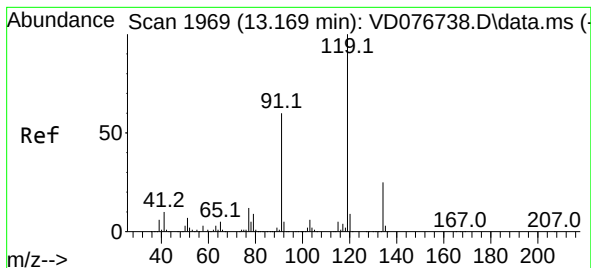


#82
4-Chlorotoluene
Concen: 48.324 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27



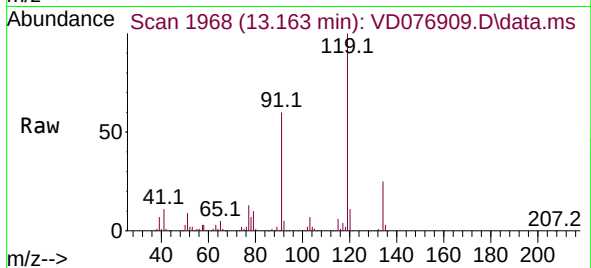
Tgt Ion: 91 Resp: 313396
Ion Ratio Lower Upper
91 100
126 36.9 19.4 58.4





#83
tert-Butylbenzene
Concen: 50.487 ug/l
RT: 13.163 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

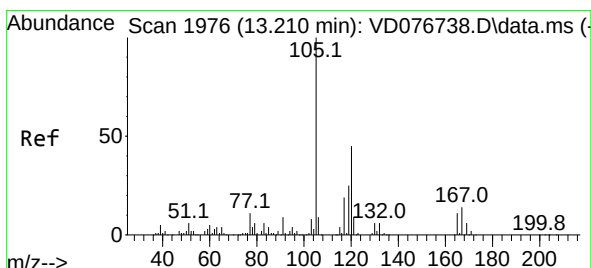
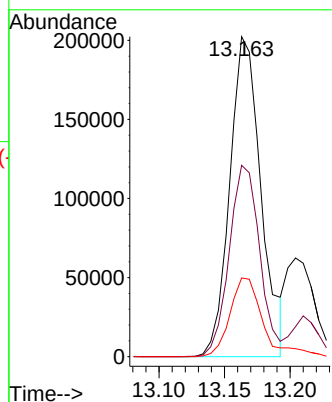
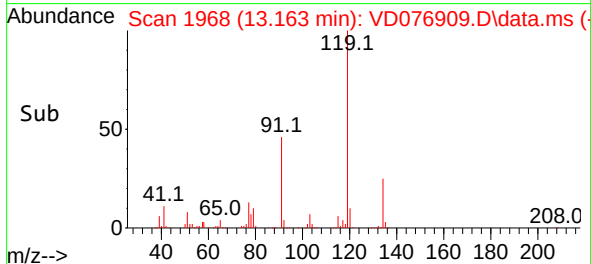
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 33569
Ion Ratio Lower Upper
119 100
91 58.6 29.3 87.8
134 26.0 14.1 42.3

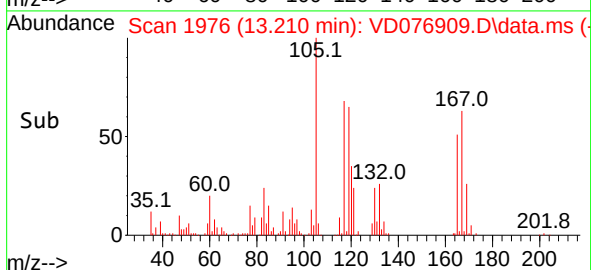
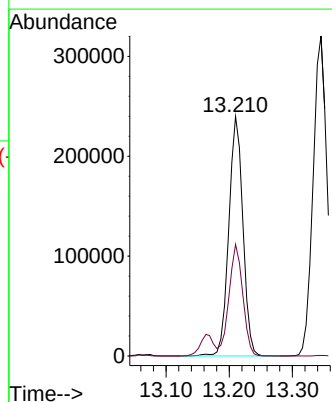
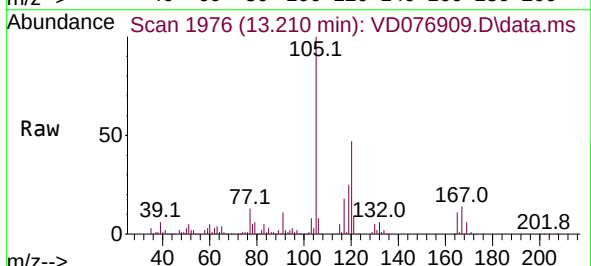
Manual Integrations
APPROVED

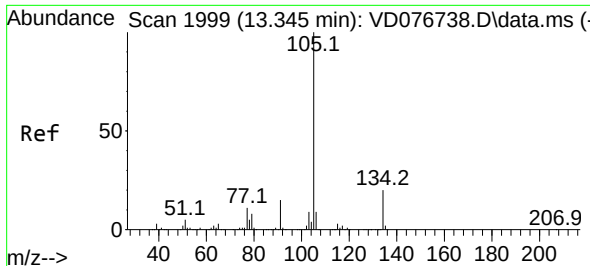
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#84
1,2,4-Trimethylbenzene
Concen: 48.154 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

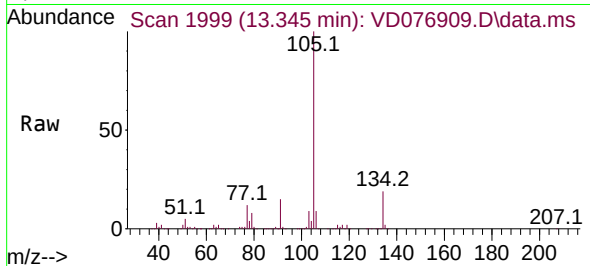
Tgt Ion:105 Resp: 371597
Ion Ratio Lower Upper
105 100
120 45.5 24.3 72.9





#85
 sec-Butylbenzene
 Concen: 48.910 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD076909.D
 Acq: 02 Aug 2023 20:27

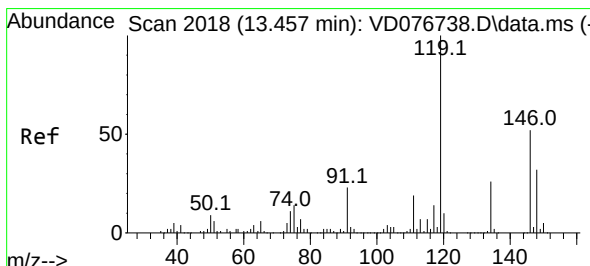
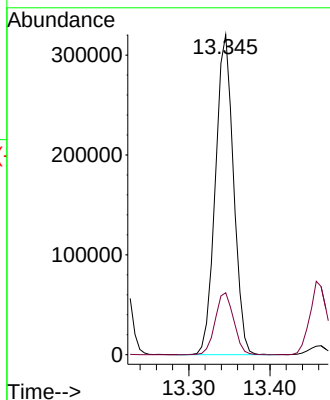
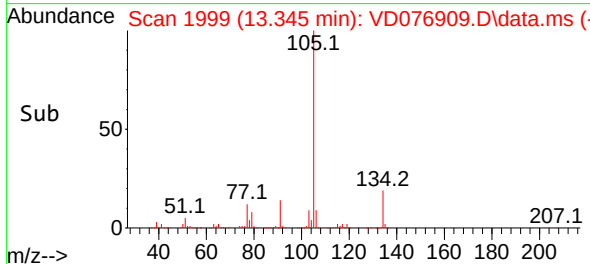
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



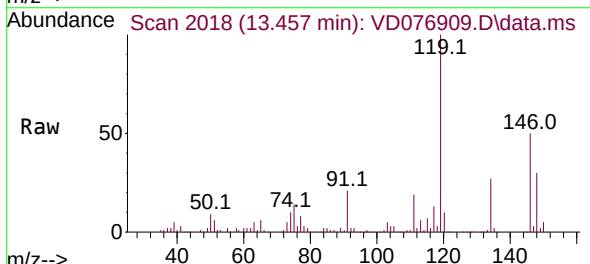
Tgt Ion:105 Resp: 49685
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.9 32.9

Manual Integrations
 APPROVED

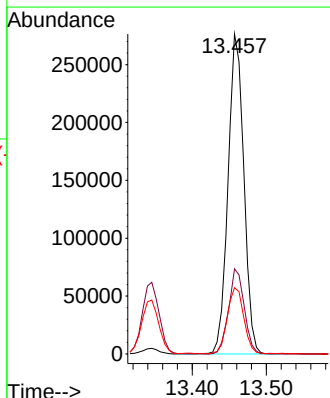
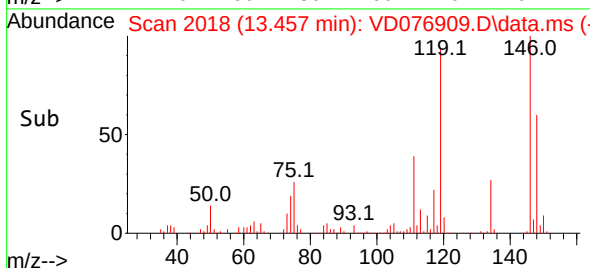
Reviewed By :Semsettin Yesilyurt 08/03/2023
 Supervised By :Mahesh Dadoda 08/03/2023

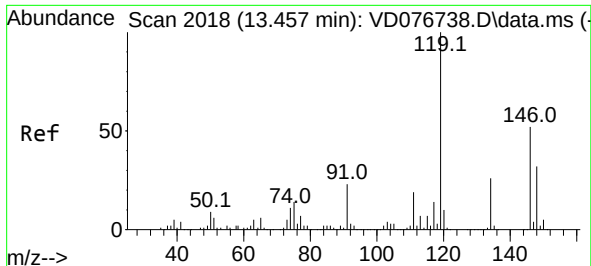


#86
 p-Isopropyltoluene
 Concen: 48.790 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD076909.D
 Acq: 02 Aug 2023 20:27



Tgt Ion:119 Resp: 409327
 Ion Ratio Lower Upper
 119 100
 134 26.3 14.2 42.6
 91 21.3 10.5 31.5





#87

1,3-Dichlorobenzene

Concen: 49.175 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD076909.D

Acq: 02 Aug 2023 20:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 21803

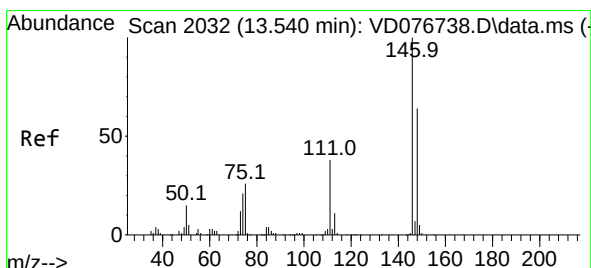
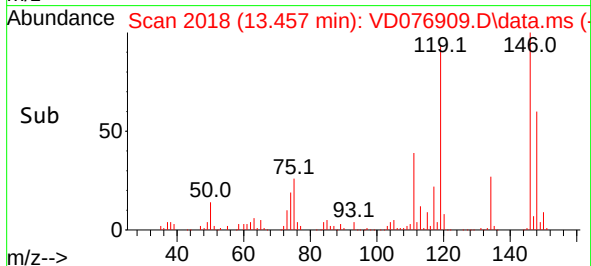
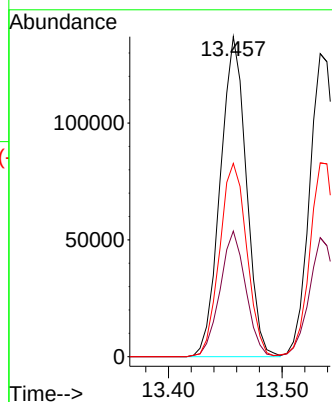
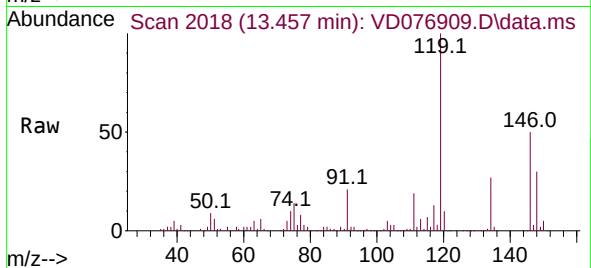
Ion	Ratio	Lower	Upper
146	100		
111	38.9	17.9	53.8
148	62.8	32.3	96.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/03/2023

Supervised By :Mahesh Dadoda 08/03/2023



#88

1,4-Dichlorobenzene

Concen: 49.414 ug/l

RT: 13.534 min Scan# 2031

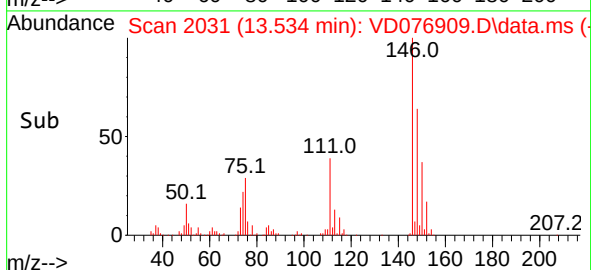
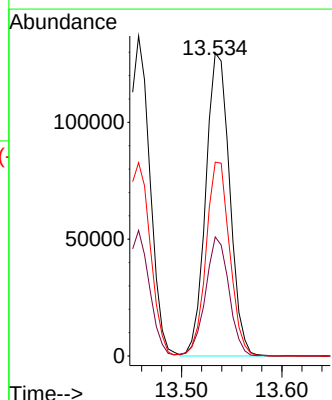
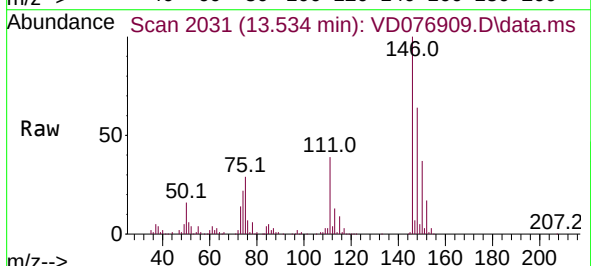
Delta R.T. -0.006 min

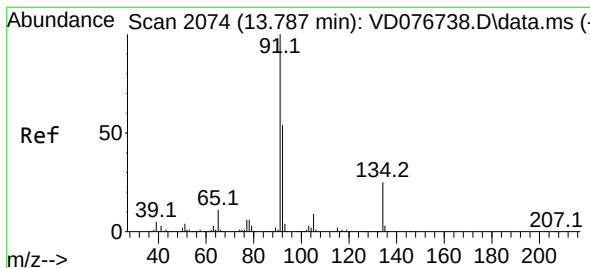
Lab File: VD076909.D

Acq: 02 Aug 2023 20:27

Tgt Ion:146 Resp: 214659

Ion	Ratio	Lower	Upper
146	100		
111	38.6	17.4	52.3
148	63.4	31.7	95.1





#89

n-Butylbenzene

Concen: 47.890 ug/l

RT: 13.786 min Scan# 2074

Delta R.T. -0.001 min

Lab File: VD076909.D

Acq: 02 Aug 2023 20:27

Instrument :

MSVOA_D

ClientSampleId :

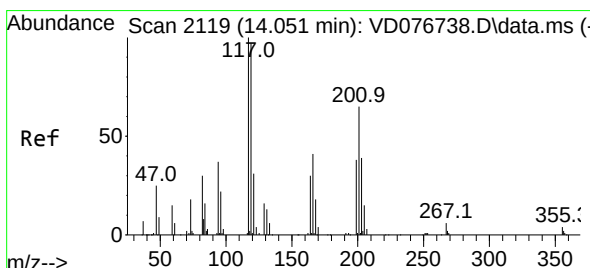
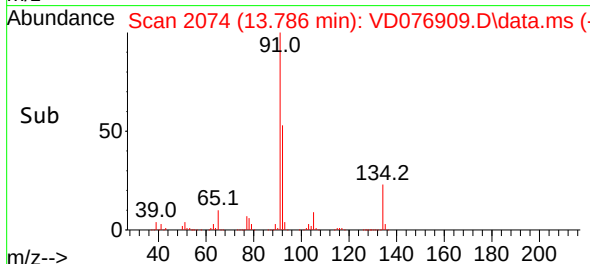
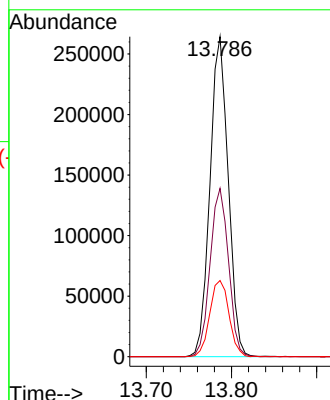
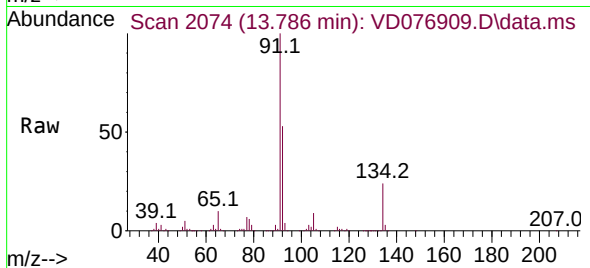
VSTDCCC050EC

Tgt Ion:	91	Resp:	39315
Ion Ratio	Lower	Upper	
91	100		
92	53.0	26.5	79.5
134	25.1	13.8	41.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#90

Hexachloroethane

Concen: 53.849 ug/l

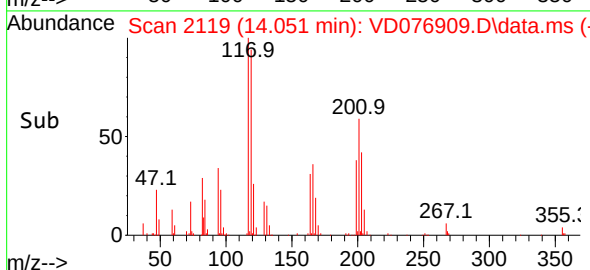
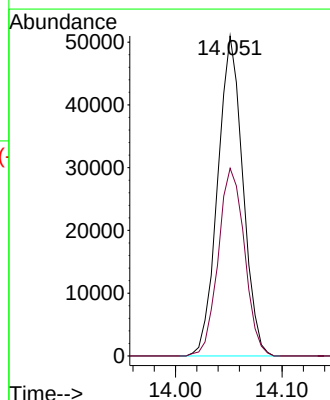
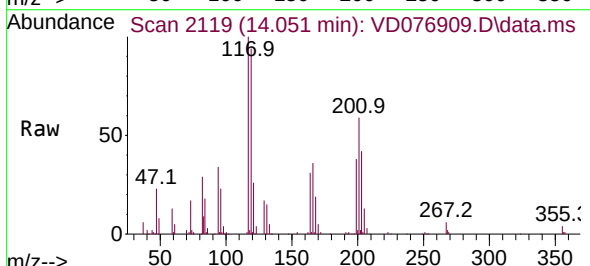
RT: 14.051 min Scan# 2119

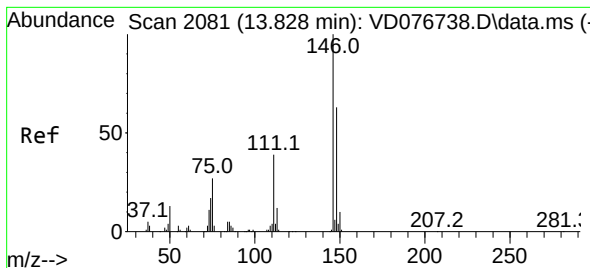
Delta R.T. 0.000 min

Lab File: VD076909.D

Acq: 02 Aug 2023 20:27

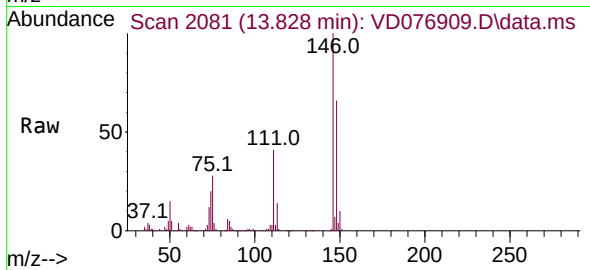
Tgt Ion:	117	Resp:	83522
Ion Ratio	Lower	Upper	
117	100		
201	61.2	38.5	115.5





#91
1,2-Dichlorobenzene
Concen: 49.418 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

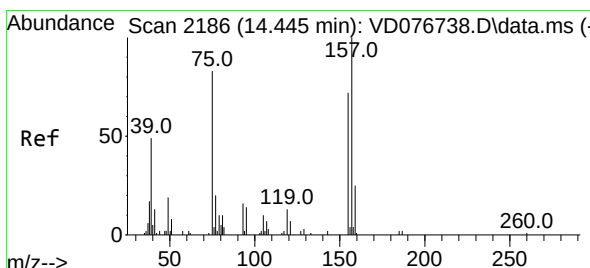
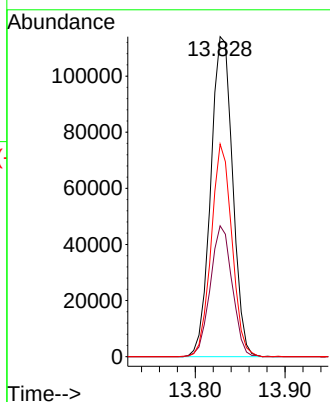
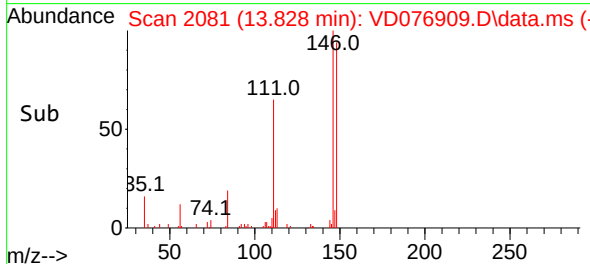
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 19307
Ion Ratio Lower Upper
146 100
111 40.9 18.3 54.8
148 63.0 31.6 94.7

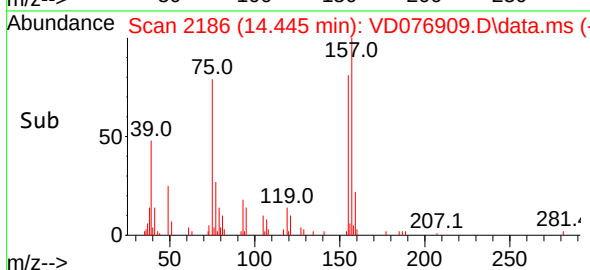
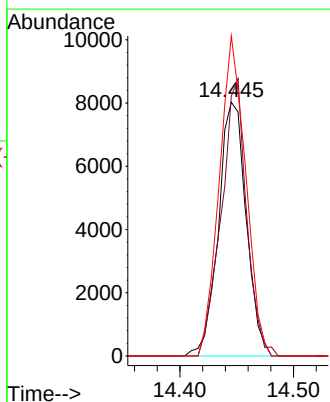
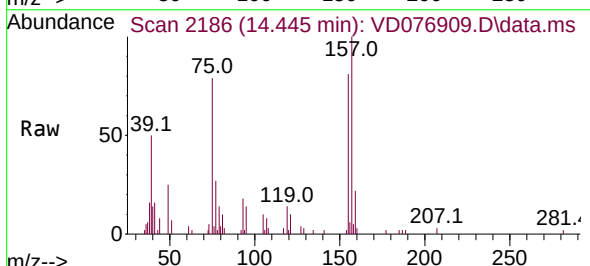
Manual Integrations
APPROVED

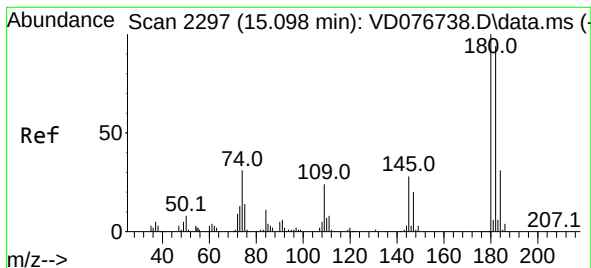
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.593 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

Tgt Ion: 75 Resp: 13607
Ion Ratio Lower Upper
75 100
155 99.2 47.9 143.8
157 119.9 59.9 179.7





#93

1,2,4-Trichlorobenzene

Concen: 48.488 ug/l

RT: 15.098 min Scan# 2297

Delta R.T. 0.000 min

Lab File: VD076909.D

Acq: 02 Aug 2023 20:27

Instrument :

MSVOA_D

ClientSampleId :

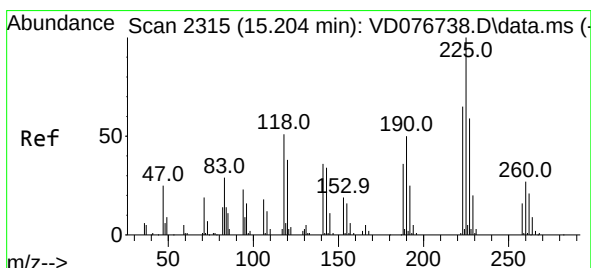
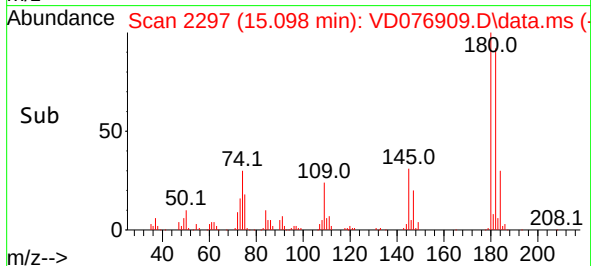
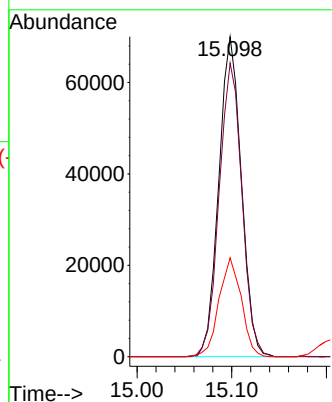
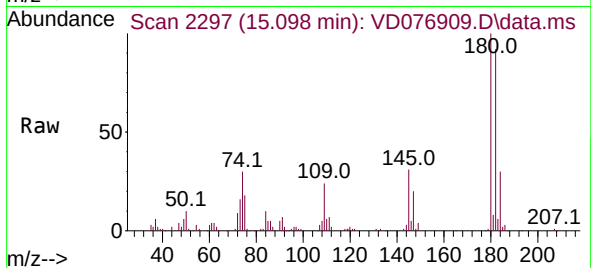
VSTDCCC050EC

Tgt Ion:	180	Resp:	115654
Ion Ratio	Lower	Upper	
180	100		
182	92.8	48.5	145.6
145	30.7	14.2	42.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#94

Hexachlorobutadiene

Concen: 46.715 ug/l

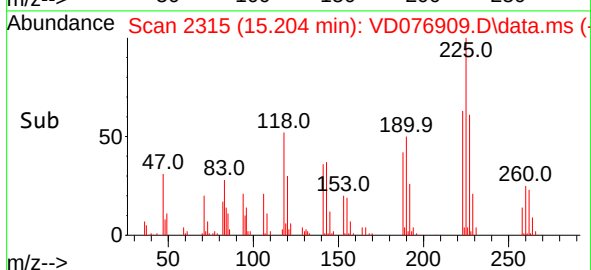
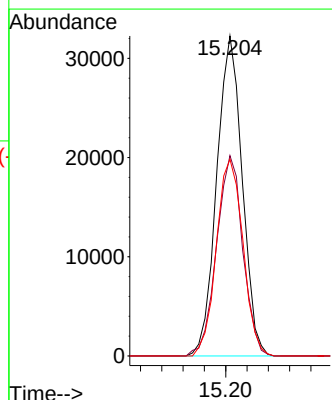
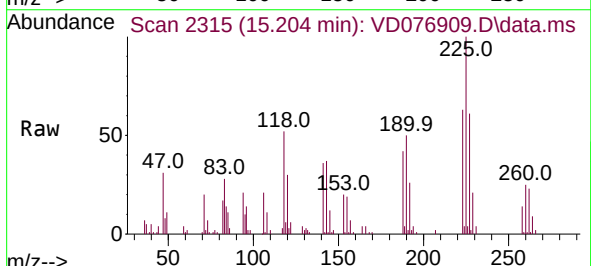
RT: 15.204 min Scan# 2315

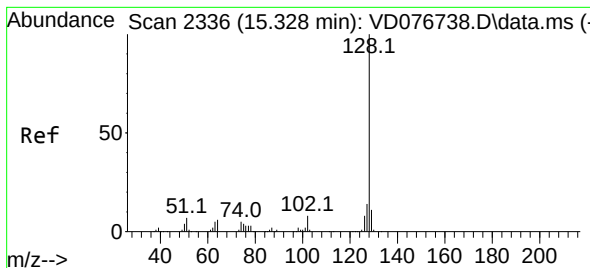
Delta R.T. 0.000 min

Lab File: VD076909.D

Acq: 02 Aug 2023 20:27

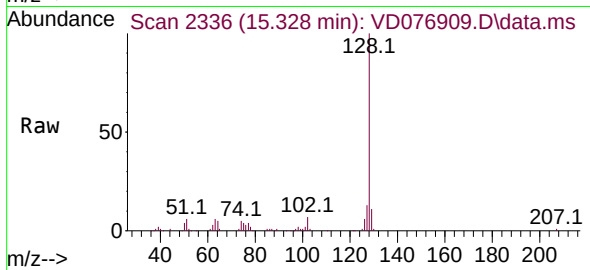
Tgt Ion:	225	Resp:	53589
Ion Ratio	Lower	Upper	
225	100		
223	64.3	31.6	94.8
227	64.1	31.7	95.1





#95
Naphthalene
Concen: 49.219 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27

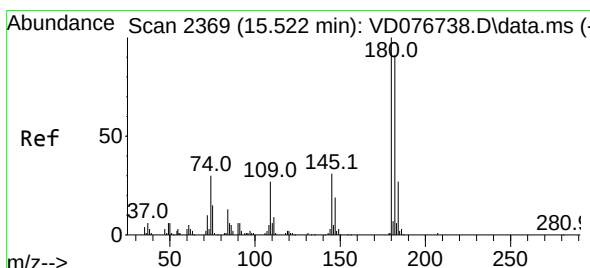
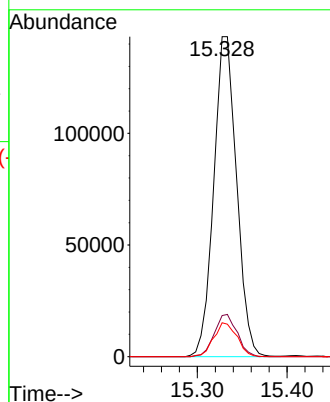
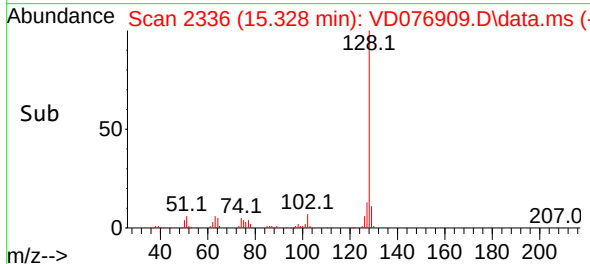
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



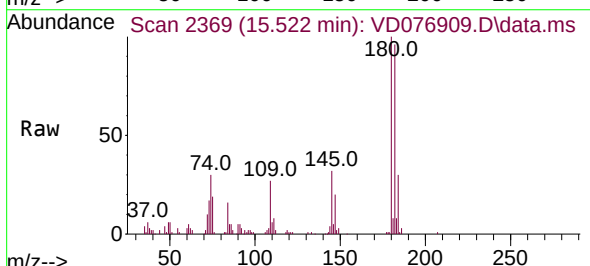
Tgt Ion:128 Resp: 254190
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 10.6 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#96
1,2,3-Trichlorobenzene
Concen: 48.600 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD076909.D
Acq: 02 Aug 2023 20:27



Tgt Ion:180 Resp: 104027
Ion Ratio Lower Upper
180 100
182 96.4 47.3 141.9
145 31.6 15.1 45.3

