

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080123\
 Data File : VD076890.D
 Acq On : 01 Aug 2023 12:31
 Operator : KP/SY
 Sample : VD0801SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0801SBS01

Manual Integrations
 APPROVED

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

Quant Time: Aug 02 01:28:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 17 08:07:52 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	144159	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	273466	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	253592	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	118602	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	82223	57.264	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 114.520%			
35) Dibromofluoromethane	7.805	113	95576	55.617	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 111.240%			
50) Toluene-d8	10.269	98	312878	50.894	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 101.780%			
62) 4-Bromofluorobenzene	12.575	95	103297	51.940	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 103.880%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	23980	21.272	ug/l	94
3) Chloromethane	2.146	50	37333	19.198	ug/l	98
4) Vinyl Chloride	2.281	62	52765	20.355	ug/l	94
5) Bromomethane	2.675	94	47600	22.318	ug/l	99
6) Chloroethane	2.828	64	40835	20.864	ug/l	99
7) Trichlorofluoromethane	3.170	101	49898	21.633	ug/l	97
8) Diethyl Ether	3.587	74	17216	21.678	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.958	101	32514	21.444	ug/l	96
10) Methyl Iodide	4.158	142	36553	21.386	ug/l	# 89
11) Tert butyl alcohol	5.052	59	12949	120.853	ug/l	100
12) 1,1-Dichloroethene	3.940	96	30063	21.104	ug/l	90
13) Acrolein	3.799	56	6884	94.280	ug/l	# 68
14) Allyl chloride	4.558	41	38659	20.659	ug/l	89
15) Acrylonitrile	5.258	53	41475	106.332	ug/l	100
16) Acetone	4.022	43	37888	110.488	ug/l	88
17) Carbon Disulfide	4.264	76	57945	17.416	ug/l	97
18) Methyl Acetate	4.564	43	31525	24.469	ug/l	90
19) Methyl tert-butyl Ether	5.316	73	79929	20.923	ug/l	94
20) Methylene Chloride	4.793	84	72294	31.619	ug/l	93
21) trans-1,2-Dichloroethene	5.311	96	34092	20.589	ug/l	93
22) Diisopropyl ether	6.216	45	101696	22.950	ug/l	95
23) Vinyl Acetate	6.152	43	218706m	99.751	ug/l	
24) 1,1-Dichloroethane	6.111	63	69980	23.423	ug/l	95
25) 2-Butanone	7.087	43	54316	118.351	ug/l	95
26) 2,2-Dichloropropane	7.075	77	59384	23.057	ug/l	94
27) cis-1,2-Dichloroethene	7.081	96	46038	22.554	ug/l	95
28) Bromochloromethane	7.434	49	18415	24.653	ug/l	84
29) Tetrahydrofuran	7.452	42	27884	102.832	ug/l	92
30) Chloroform	7.599	83	77784	23.770	ug/l	93
31) Cyclohexane	7.875	56	41171	19.483	ug/l	96
32) 1,1,1-Trichloroethane	7.787	97	62190	23.555	ug/l	95
36) 1,1-Dichloropropene	7.999	75	46577	20.742	ug/l	95
37) Ethyl Acetate	7.169	43	21856	21.764	ug/l	98
38) Carbon Tetrachloride	7.987	117	46615	21.680	ug/l	90
39) Methylcyclohexane	9.269	83	47220	18.211	ug/l	97
40) Benzene	8.252	78	153388	21.649	ug/l	100

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 Supervised By :Semsettin Yesilyurt 08/02/2023

Quant Time: Aug 02 01:28:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 17 08:07:52 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	11828	19.287	ug/l #	88
42) 1,2-Dichloroethane	8.322	62	41465	22.523	ug/l	97
43) Isopropyl Acetate	8.363	43	39351	20.078	ug/l	95
44) Trichloroethene	9.028	130	40520	20.986	ug/l	97
45) 1,2-Dichloropropane	9.305	63	41101	22.472	ug/l	97
46) Dibromomethane	9.393	93	23364	21.824	ug/l	91
47) Bromodichloromethane	9.587	83	58777	21.878	ug/l	94
48) Methyl methacrylate	9.381	41	19130	21.446	ug/l	85
49) 1,4-Dioxane	9.381	88	5321	387.930	ug/l	97
51) 4-Methyl-2-Pentanone	10.157	43	107376	102.899	ug/l	92
52) Toluene	10.334	92	97443	20.940	ug/l	96
53) t-1,3-Dichloropropene	10.552	75	52535	21.068	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	62183	21.159	ug/l #	93
55) 1,1,2-Trichloroethane	10.734	97	35160	22.491	ug/l	98
56) Ethyl methacrylate	10.599	69	36007	19.955	ug/l #	89
57) 1,3-Dichloropropane	10.881	76	54302	21.329	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	71539	102.427	ug/l	99
59) 2-Hexanone	10.922	43	76357	102.550	ug/l	90
60) Dibromochloromethane	11.075	129	39837	21.935	ug/l	98
61) 1,2-Dibromoethane	11.175	107	31290	21.589	ug/l	96
64) Tetrachloroethene	10.810	164	30164	20.860	ug/l	94
65) Chlorobenzene	11.604	112	111948	21.949	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	43134	22.716	ug/l	95
67) Ethyl Benzene	11.687	91	186346	20.804	ug/l	93
68) m/p-Xylenes	11.793	106	141905	41.251	ug/l	90
69) o-Xylene	12.122	106	70159	21.090	ug/l	93
70) Styrene	12.134	104	121591	20.880	ug/l	97
71) Bromoform	12.298	173	23037	22.151	ug/l #	95
73) Isopropylbenzene	12.422	105	179648	20.878	ug/l	94
74) N-amyl acetate	12.234	43	35816	19.757	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.669	83	41062	22.225	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	26802m	23.763	ug/l	
77) Bromobenzene	12.698	156	45531	22.924	ug/l	90
78) n-propylbenzene	12.763	91	229245	21.976	ug/l	95
79) 2-Chlorotoluene	12.845	91	126106	22.047	ug/l	93
80) 1,3,5-Trimethylbenzene	12.904	105	152961	21.984	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.469	75	11117	20.977	ug/l	92
82) 4-Chlorotoluene	12.945	91	133351	22.317	ug/l	95
83) tert-Butylbenzene	13.169	119	131056	21.392	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	152297	21.420	ug/l	97
85) sec-Butylbenzene	13.345	105	203955	21.790	ug/l	94
86) p-Isopropyltoluene	13.463	119	163225	21.116	ug/l	96
87) 1,3-Dichlorobenzene	13.457	146	87507	21.420	ug/l	95
88) 1,4-Dichlorobenzene	13.540	146	91411	22.838	ug/l	98
89) n-Butylbenzene	13.787	91	160048	21.159	ug/l	96
90) Hexachloroethane	14.051	117	33800	23.651	ug/l	87
91) 1,2-Dichlorobenzene	13.834	146	79545	22.097	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	5056	19.193	ug/l	89
93) 1,2,4-Trichlorobenzene	15.098	180	46773	21.283	ug/l	96
94) Hexachlorobutadiene	15.204	225	22286	21.085	ug/l	99
95) Naphthalene	15.334	128	92674	19.475	ug/l	98
96) 1,2,3-Trichlorobenzene	15.522	180	43988	22.304	ug/l	92

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ClientSampleId :
VD0801SBSD01

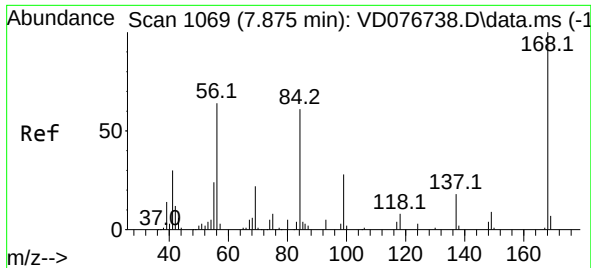
Manual Integrations
APPROVED

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

Quant Time: Aug 02 01:28:06 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
Quant Title : SW846 8260
QLast Update : Mon Jul 17 08:07:52 2023
Response via : Initial Calibration

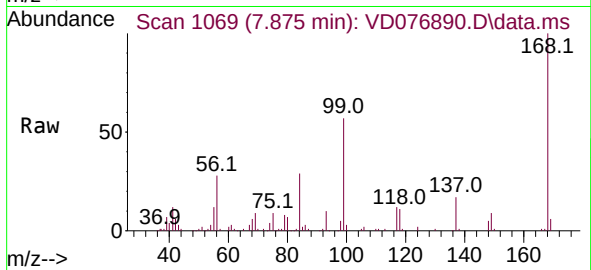
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076890.D
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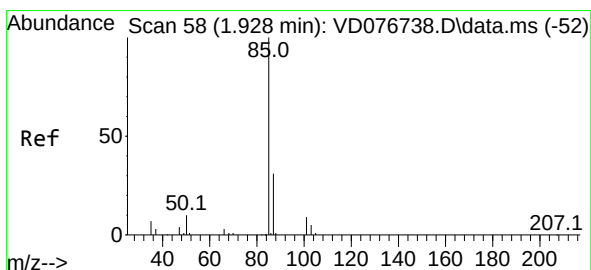
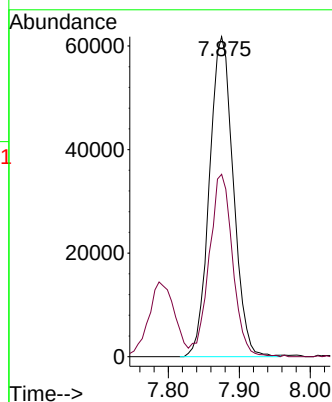
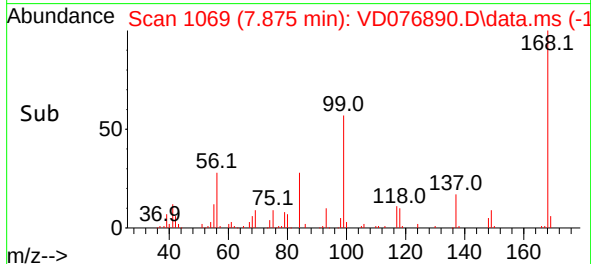
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01



Tgt Ion:168 Resp: 144159
Ion Ratio Lower Upper
168 100
99 57.0 36.7 55.1

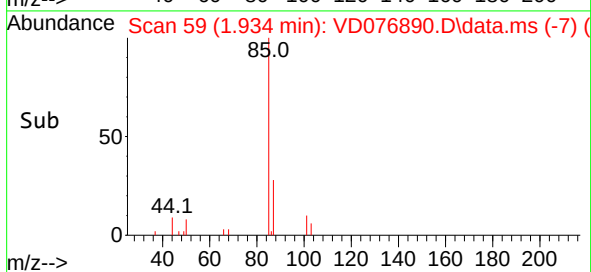
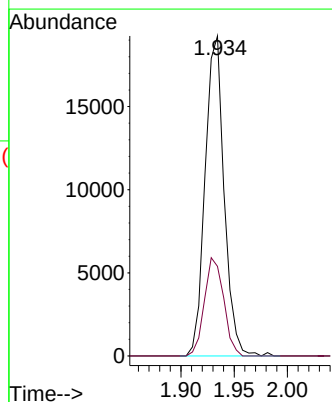
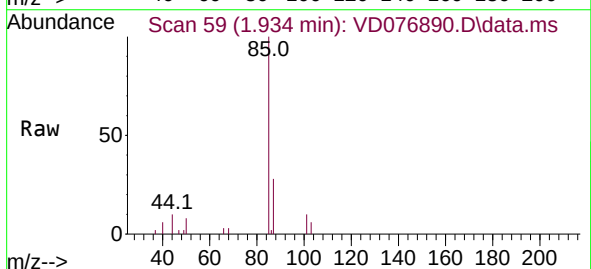
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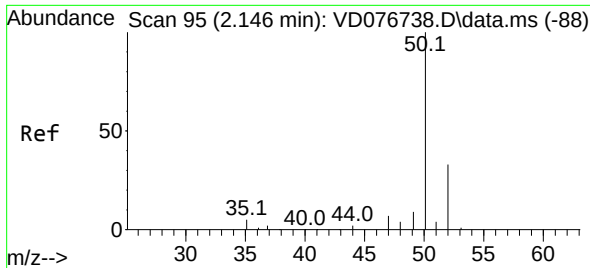
Reviewed By :Mahesh Dadoda 08/02/2023
Supervised By :Semsettin Yesilyurt 08/02/2023



#2
Dichlorodifluoromethane
Concen: 21.272 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

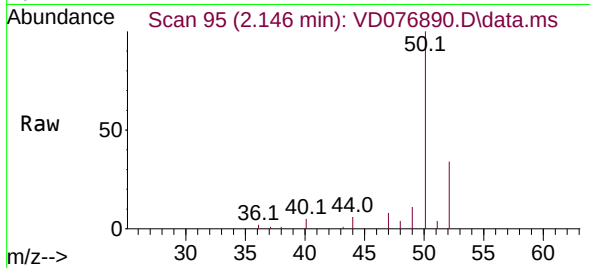
Tgt Ion: 85 Resp: 23980
Ion Ratio Lower Upper
85 100
87 28.0 15.7 47.0





#3
Chloromethane
Concen: 19.198 ug/l
RT: 2.146 min Scan# 90
Delta R.T. 0.000 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

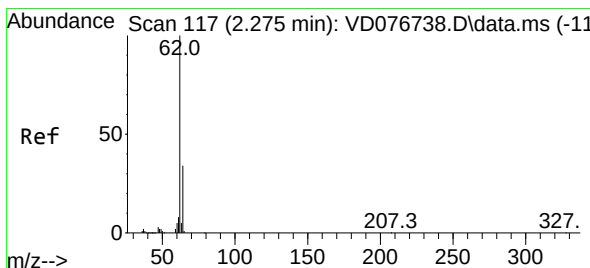
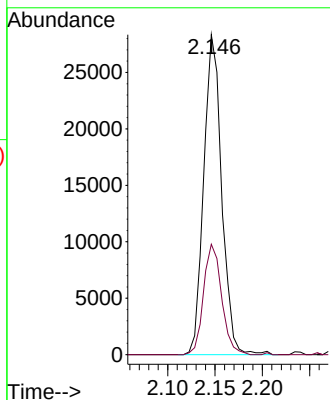
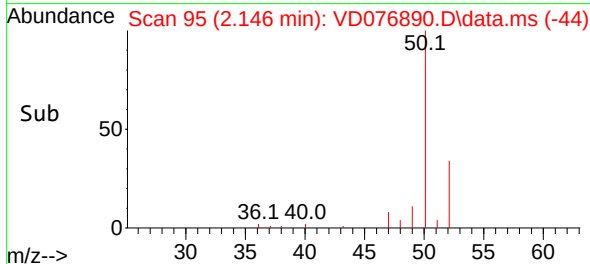
Instrument :
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ClientSampleId :
VD0801SBSD01



Tgt Ion: 50 Resp: 3733
Ion Ratio Lower Upper
50 100
52 34.5 26.6 40.0

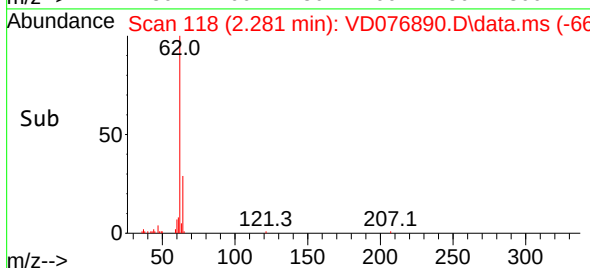
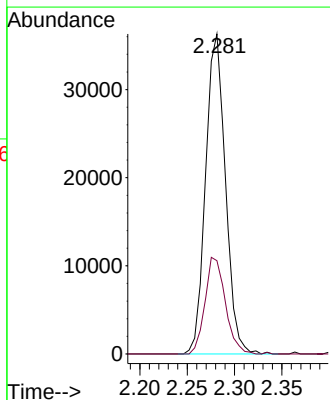
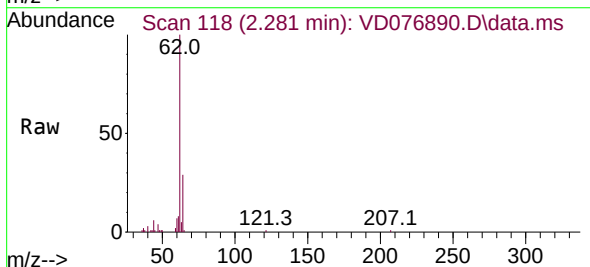
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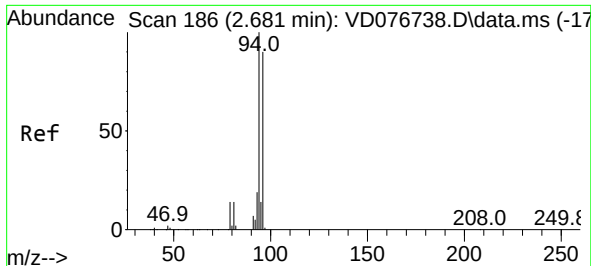
Reviewed By :Mahesh Dadoda 08/02/2023
Supervised By :Semsettin Yesilyurt 08/02/2023



#4
Vinyl Chloride
Concen: 20.355 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.006 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

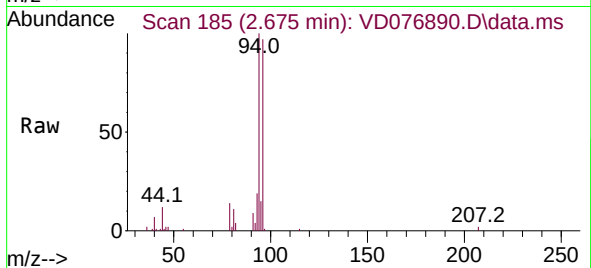
Tgt Ion: 62 Resp: 52765
Ion Ratio Lower Upper
62 100
64 29.1 26.0 39.0





#5
Bromomethane
Concen: 22.318 ug/l
RT: 2.675 min Scan# 186
Delta R.T. -0.006 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

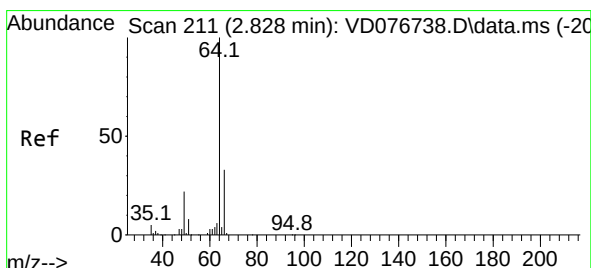
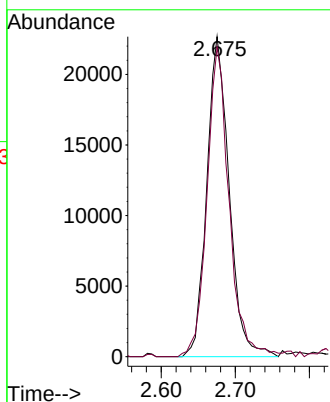
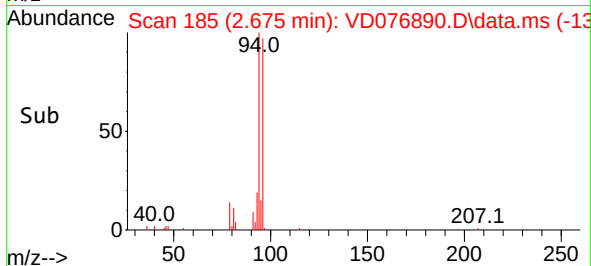
Instrument :
MSVOA_D
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Tgt Ion: 94 Resp: 47600
Ion Ratio Lower Upper
94 100
96 95.5 75.8 113.8

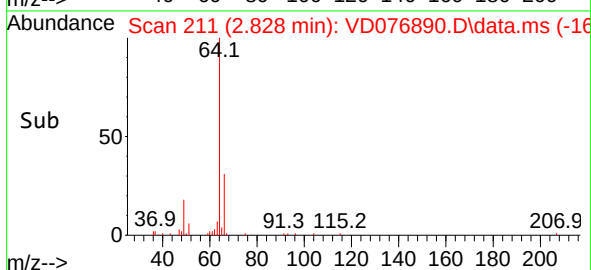
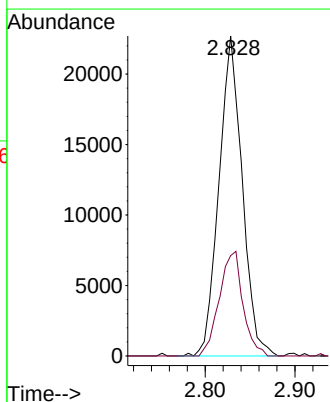
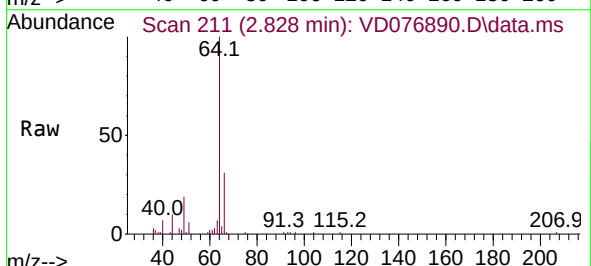
Manual Integrations
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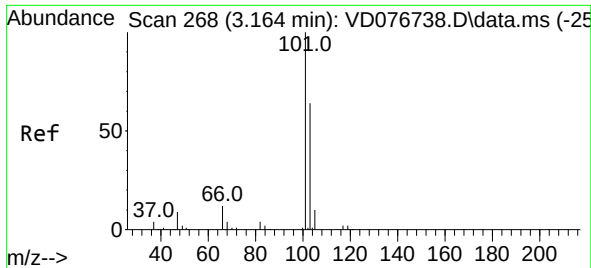
Reviewed By :Mahesh Dadoda 08/02/2023
Supervised By :Semsettin Yesilyurt 08/02/2023



#6
Chloroethane
Concen: 20.864 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

Tgt Ion: 64 Resp: 40835
Ion Ratio Lower Upper
64 100
66 31.3 25.5 38.3





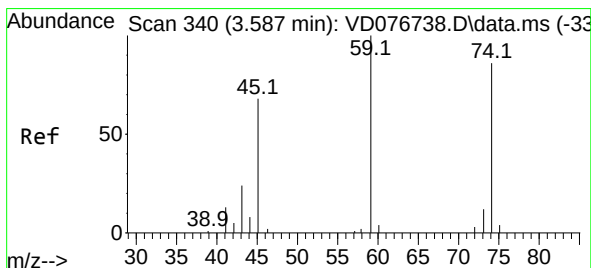
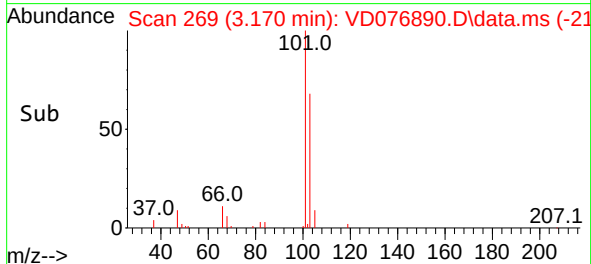
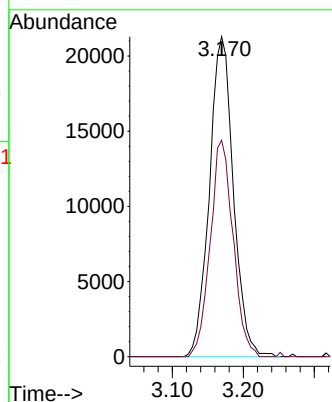
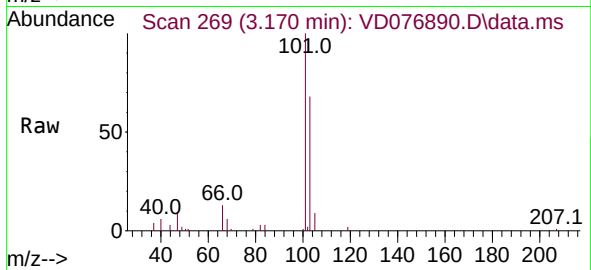
#7
Trichlorofluoromethane
Concen: 21.633 ug/l
RT: 3.170 min Scan# 20
Delta R.T. 0.006 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01

Tgt Ion:101 Resp: 49898
Ion Ratio Lower Upper
101 100
103 67.6 52.3 78.5

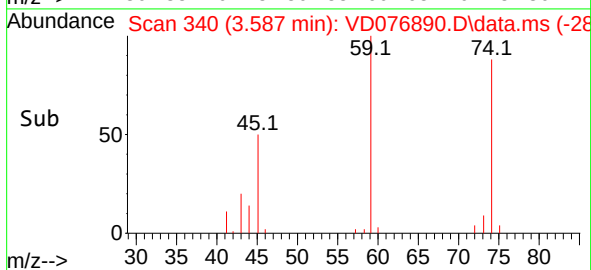
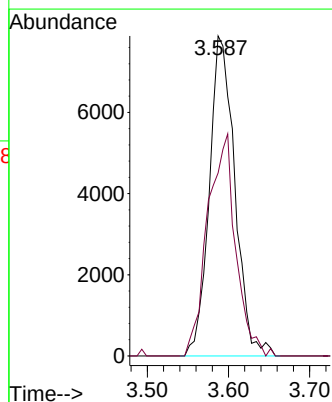
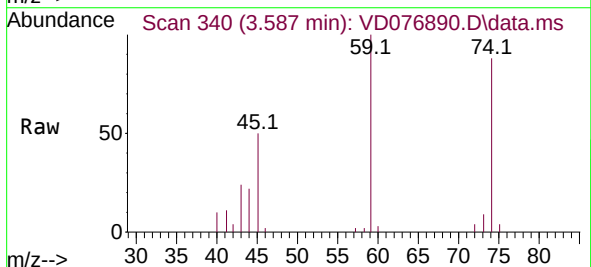
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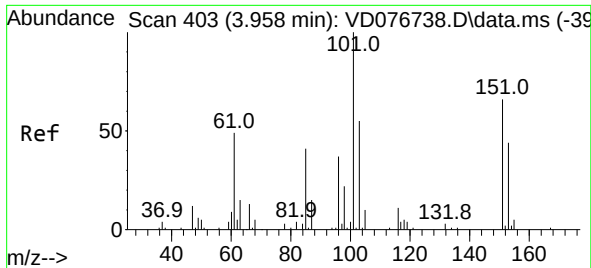
Reviewed By :Mahesh Dadoda 08/02/2023
Supervised By :Semsettin Yesilyurt 08/02/2023



#8
Diethyl Ether
Concen: 21.678 ug/l
RT: 3.587 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

Tgt Ion: 74 Resp: 17216
Ion Ratio Lower Upper
74 100
45 76.6 37.5 112.7





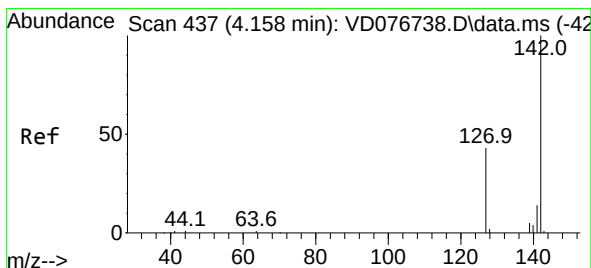
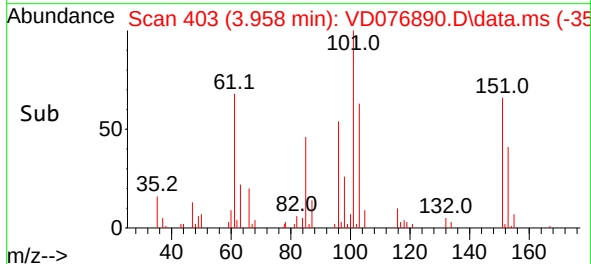
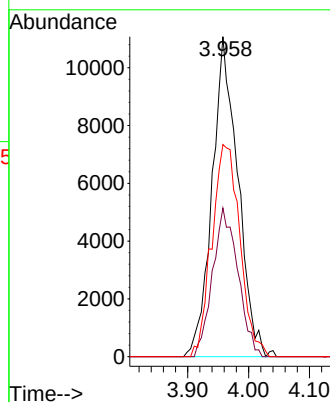
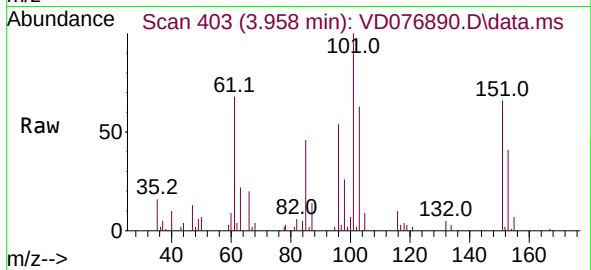
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.444 ug/l
RT: 3.958 min Scan# 403
Delta R.T. -0.000 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01

Tgt Ion:101 Resp: 32514
Ion Ratio Lower Upper
101 100
85 45.7 33.8 50.6
151 72.2 59.8 89.6

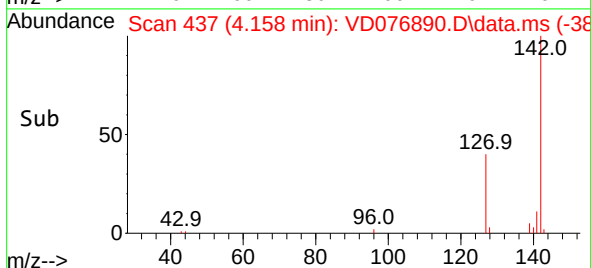
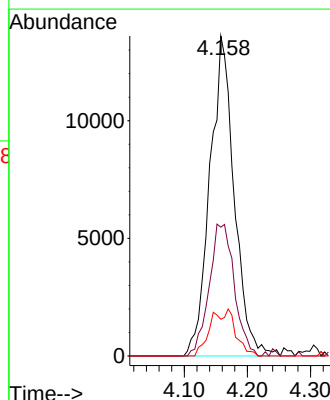
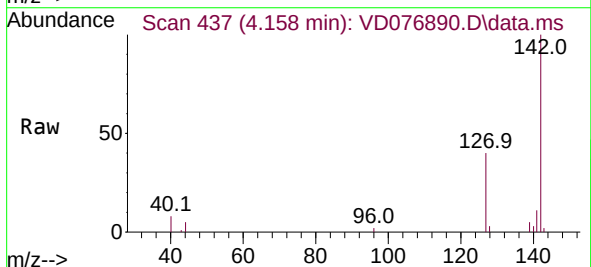
Manual Integrations
APPROVED

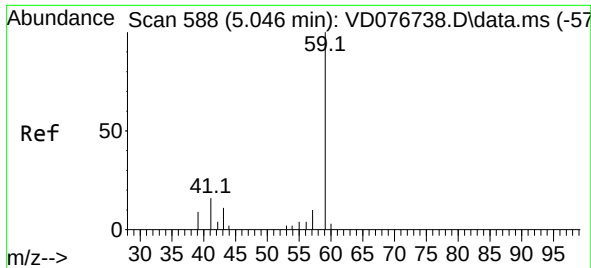
Reviewed By :Mahesh Dadoda 08/02/2023
Supervised By :Semsettin Yesilyurt 08/02/2023



#10
Methyl Iodide
Concen: 21.386 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

Tgt Ion:142 Resp: 36553
Ion Ratio Lower Upper
142 100
127 42.4 29.4 44.0
141 7.5 11.1 16.7#





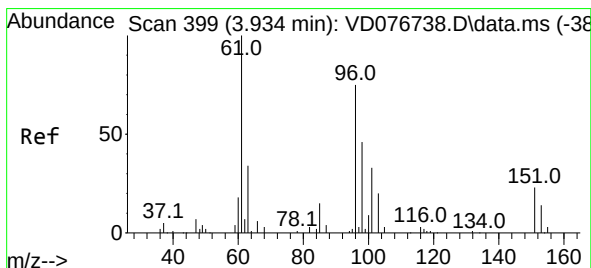
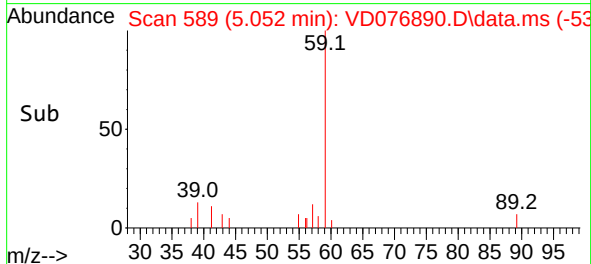
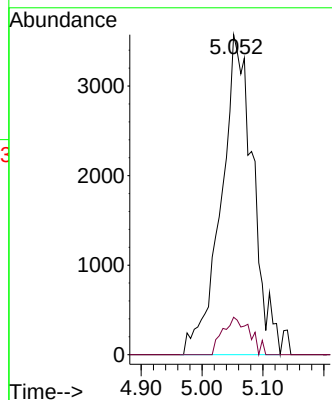
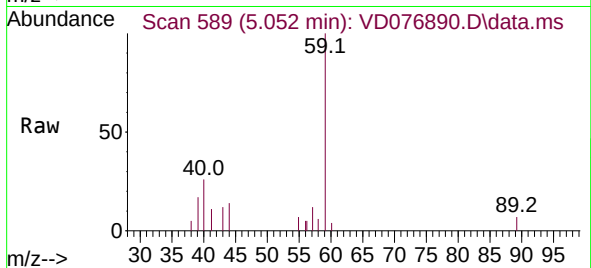
#11
Tert butyl alcohol
Concen: 120.853 ug/l
RT: 5.052 min Scan# 51
Delta R.T. 0.006 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01

Tgt Ion: 59 Resp: 12949
Ion Ratio Lower Upper
59 100
57 9.9 7.8 11.8

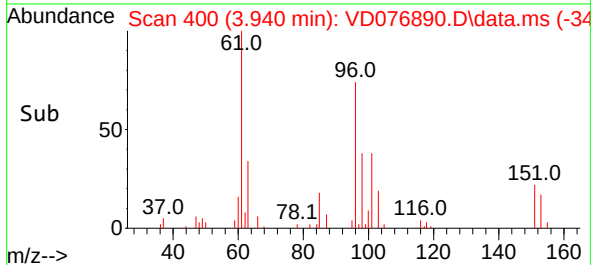
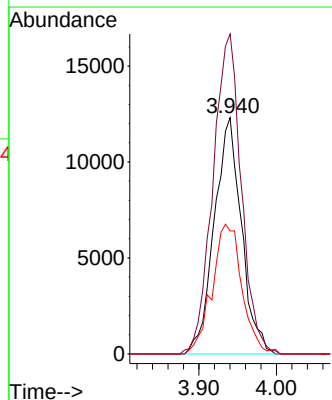
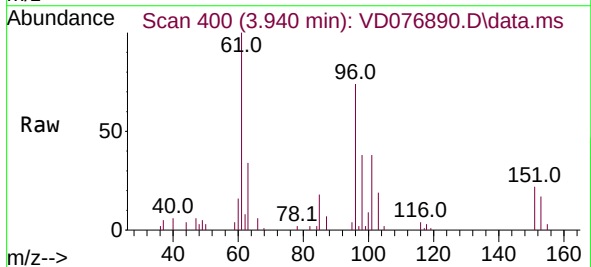
Manual Integrations
APPROVED

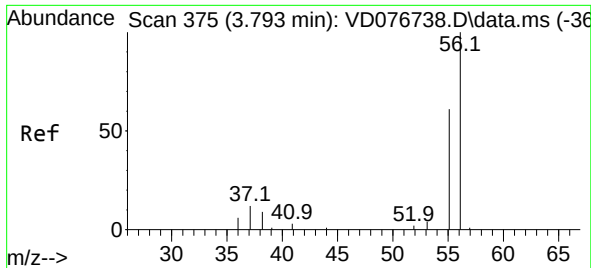
Reviewed By :Mahesh Dadoda 08/02/2023
Supervised By :Semsettin Yesilyurt 08/02/2023



#12
1,1-Dichloroethene
Concen: 21.104 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.006 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

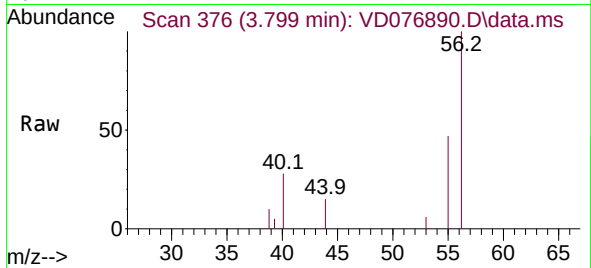
Tgt Ion: 96 Resp: 30063
Ion Ratio Lower Upper
96 100
61 135.4 100.6 150.8
98 52.1 50.2 75.2





#13
Acrolein
Concen: 94.280 ug/l
RT: 3.799 min Scan# 376
Delta R.T. 0.006 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

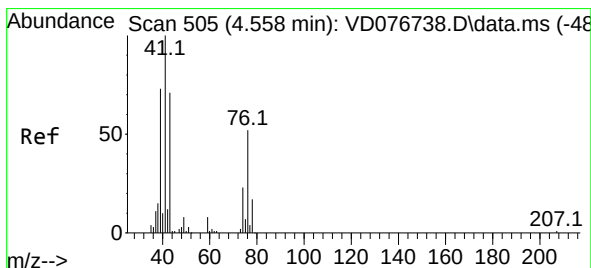
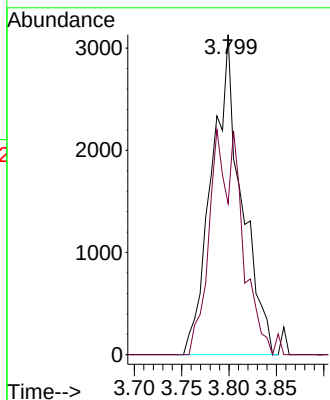
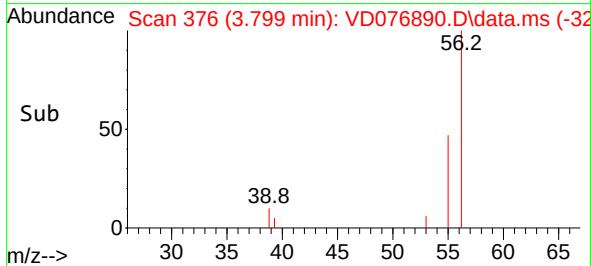
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01



Tgt Ion: 56 Resp: 6884
Ion Ratio Lower Upper
56 100
55 43.0 55.1 82.7

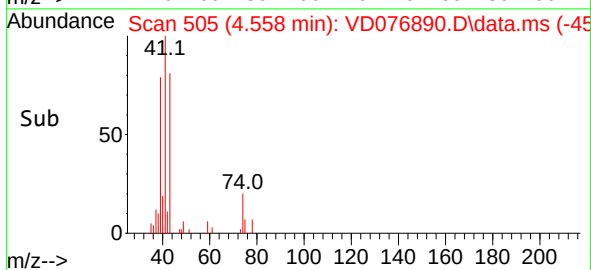
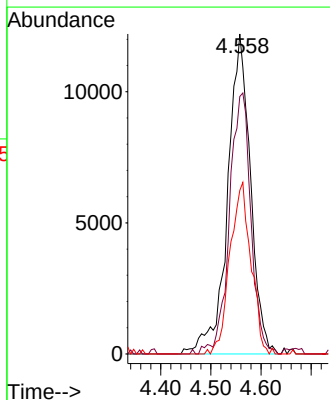
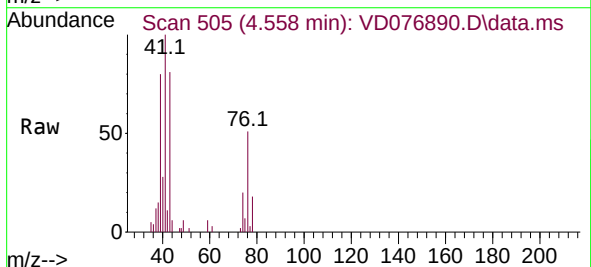
Manual Integrations
APPROVED

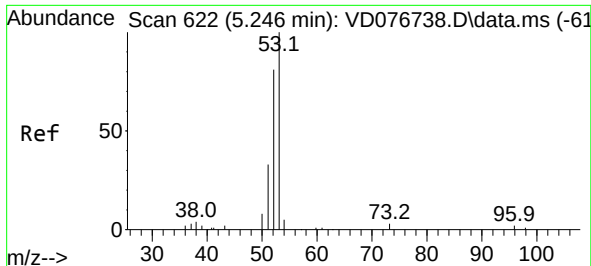
Reviewed By :Mahesh Dadoda 08/02/2023
Supervised By :Semsettin Yesilyurt 08/02/2023



#14
Allyl chloride
Concen: 20.659 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.000 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

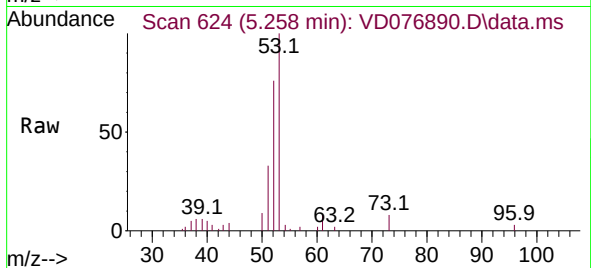
Tgt Ion: 41 Resp: 38659
Ion Ratio Lower Upper
41 100
39 76.4 53.8 80.6
76 49.4 45.8 68.8





#15
Acrylonitrile
Concen: 106.332 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.012 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

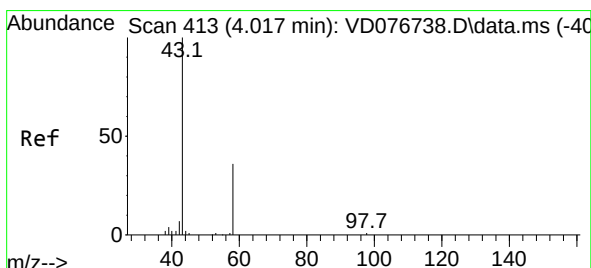
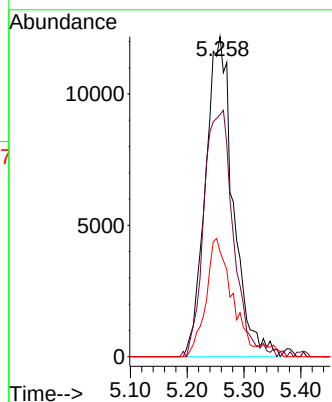
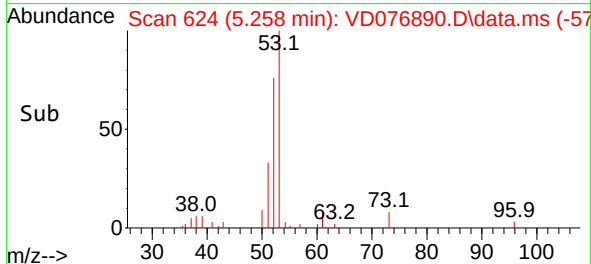
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01



Tgt Ion: 53 Resp: 41475
Ion Ratio Lower Upper
53 100
52 81.4 65.0 97.4
51 35.0 28.3 42.5

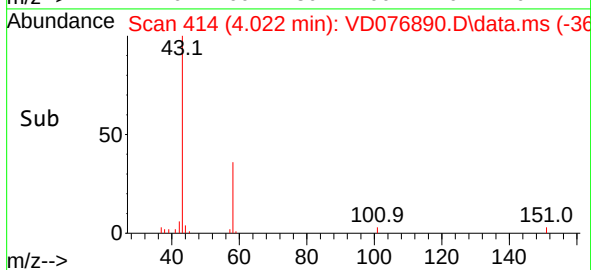
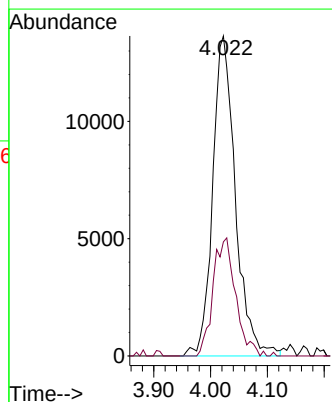
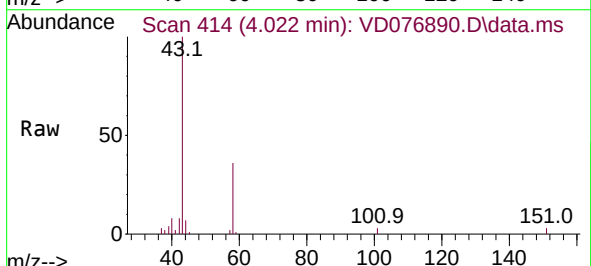
Manual Integrations
APPROVED

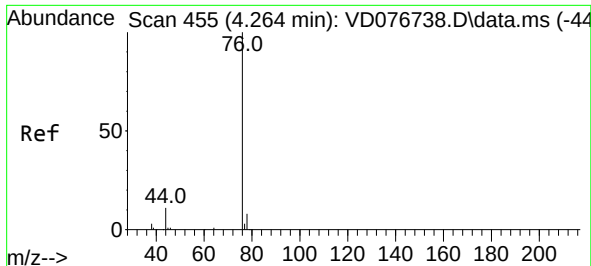
Reviewed By :Mahesh Dadoda 08/02/2023
Supervised By :Semsettin Yesilyurt 08/02/2023



#16
Acetone
Concen: 110.488 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.005 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

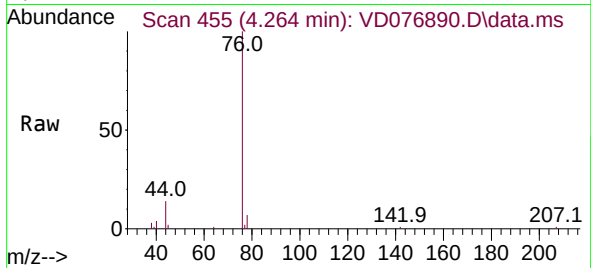
Tgt Ion: 43 Resp: 37888
Ion Ratio Lower Upper
43 100
58 35.6 34.7 52.1





#17
Carbon Disulfide
Concen: 17.416 ug/l
RT: 4.264 min Scan# 455
Delta R.T. -0.000 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

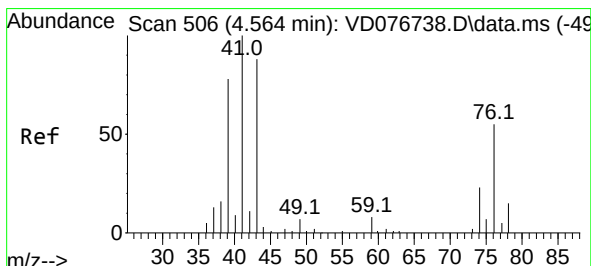
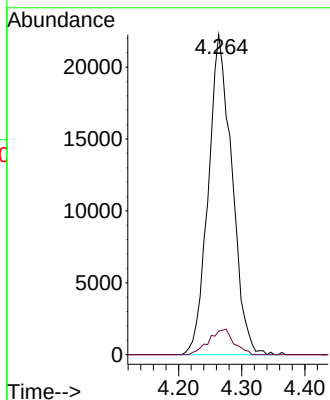
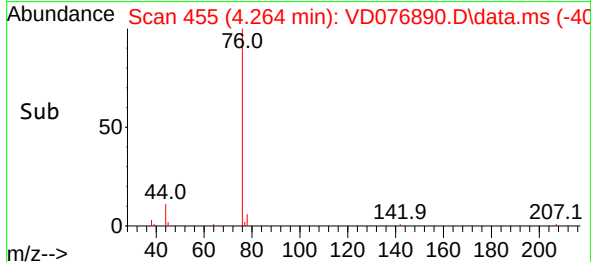
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01



Tgt Ion: 76 Resp: 5794
Ion Ratio Lower Upper
76 100
78 7.4 6.8 10.2

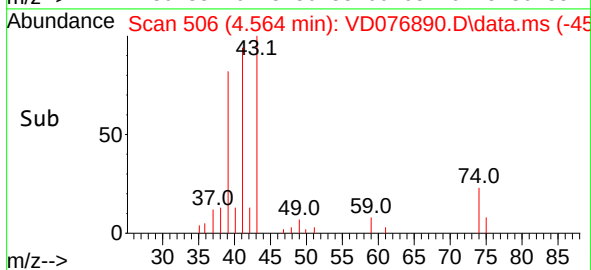
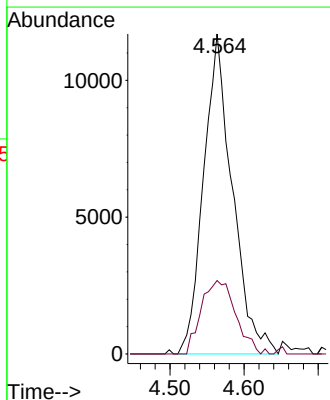
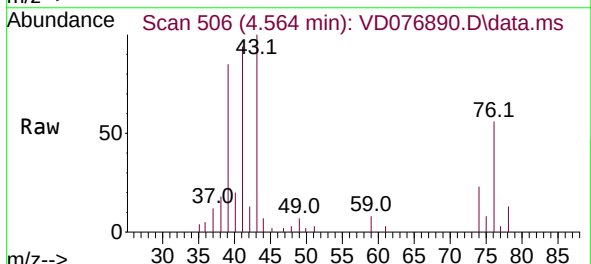
Manual Integrations
APPROVED

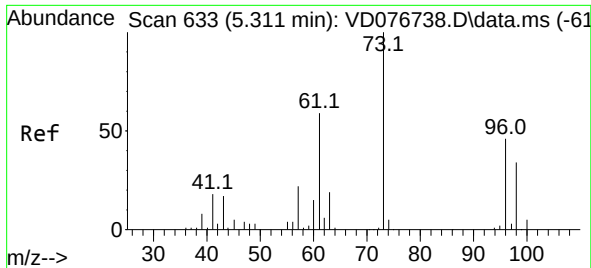
Reviewed By :Mahesh Dadoda 08/02/2023
Supervised By :Semsettin Yesilyurt 08/02/2023



#18
Methyl Acetate
Concen: 24.469 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

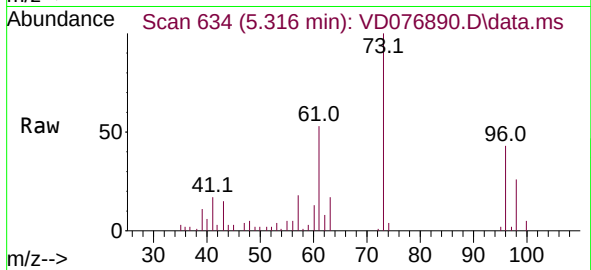
Tgt Ion: 43 Resp: 31525
Ion Ratio Lower Upper
43 100
74 27.5 26.4 39.6





#19
Methyl tert-butyl Ether
Concen: 20.923 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.005 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

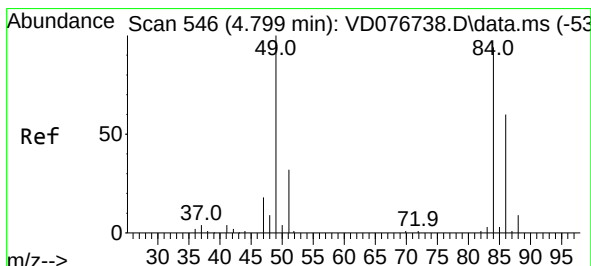
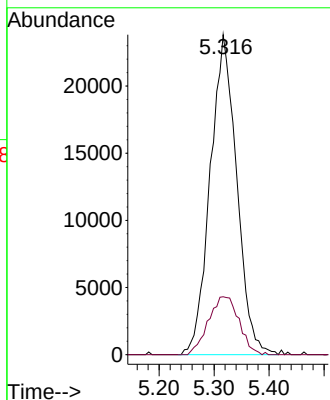
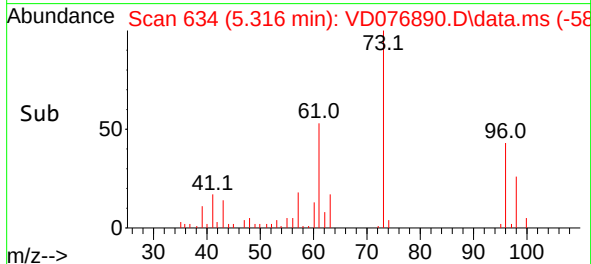
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01



Tgt Ion: 73 Resp: 79929
Ion Ratio Lower Upper
73 100
57 18.1 16.6 25.0

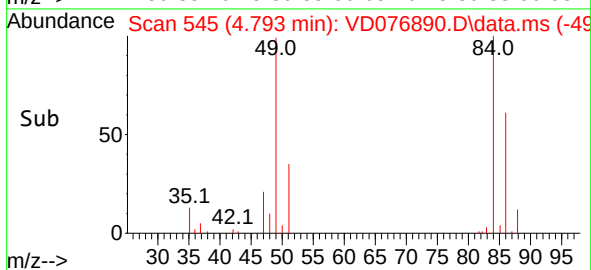
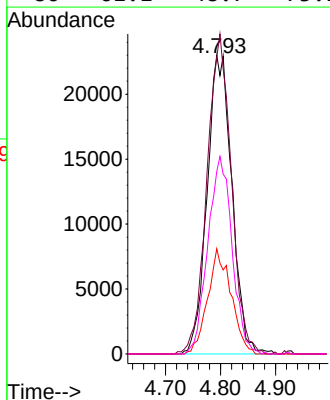
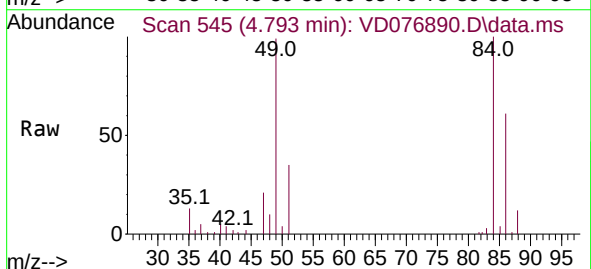
Manual Integrations
APPROVED

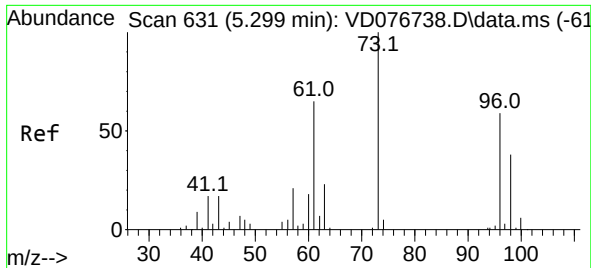
Reviewed By :Mahesh Dadoda 08/02/2023
Supervised By :Semsettin Yesilyurt 08/02/2023



#20
Methylene Chloride
Concen: 31.619 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.006 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

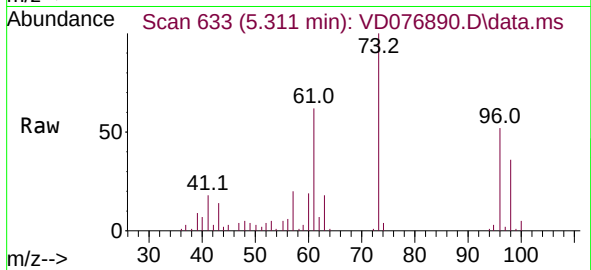
Tgt Ion: 84 Resp: 72294
Ion Ratio Lower Upper
84 100
49 99.3 71.4 107.2
51 35.2 24.5 36.7
86 61.1 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 20.589 ug/l
RT: 5.311 min Scan# 611
Delta R.T. 0.012 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

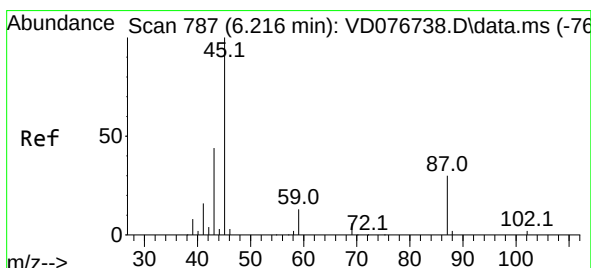
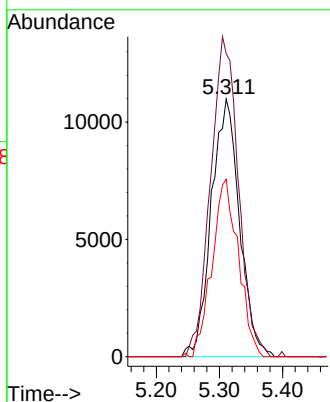
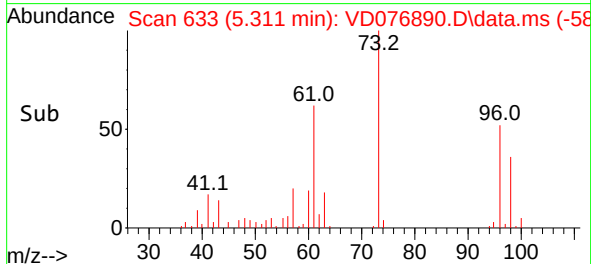
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01



Tgt Ion: 96 Resp: 34092
Ion Ratio Lower Upper
96 100
61 117.6 89.3 133.9
98 68.9 48.6 73.0

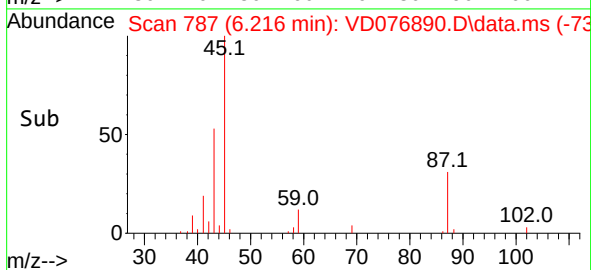
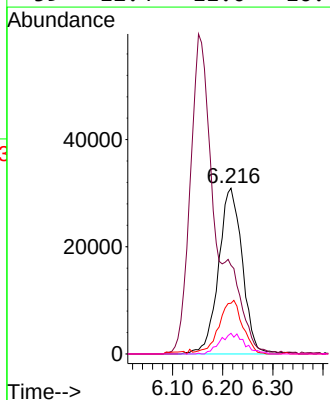
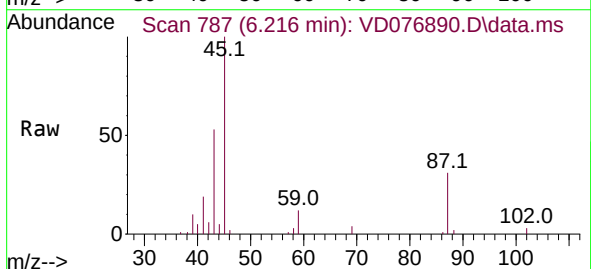
Manual Integrations
APPROVED

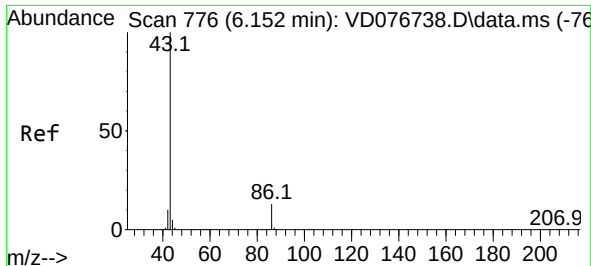
Reviewed By :Mahesh Dadoda 08/02/2023
Supervised By :Semsettin Yesilyurt 08/02/2023



#22
Diisopropyl ether
Concen: 22.950 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

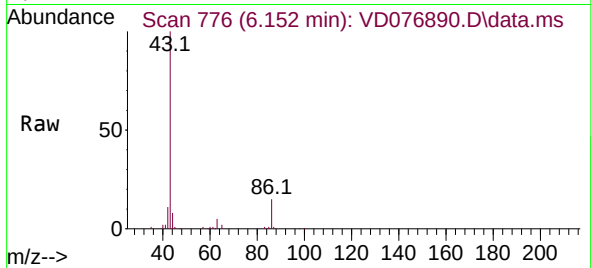
Tgt Ion: 45 Resp: 101696
Ion Ratio Lower Upper
45 100
43 52.6 40.0 60.0
87 30.6 28.2 42.4
59 12.4 11.0 16.4





#23
 Vinyl Acetate
 Concen: 99.751 ug/l m
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD076890.D
 Acq: 01 Aug 2023 12:31

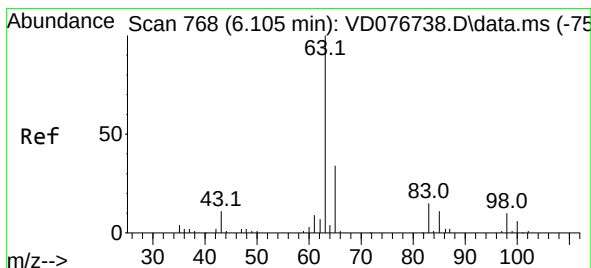
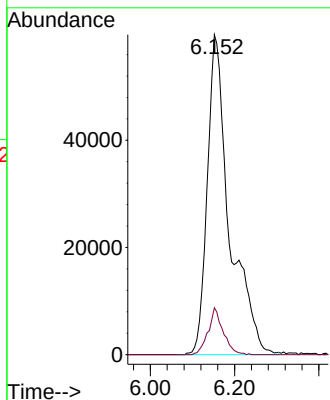
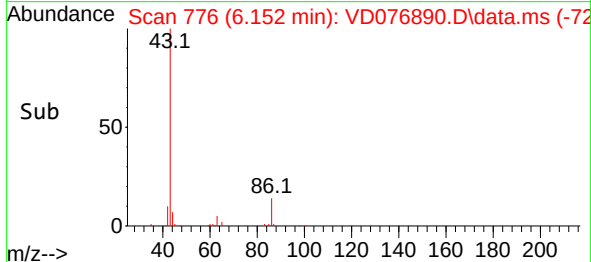
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0801SBSD01



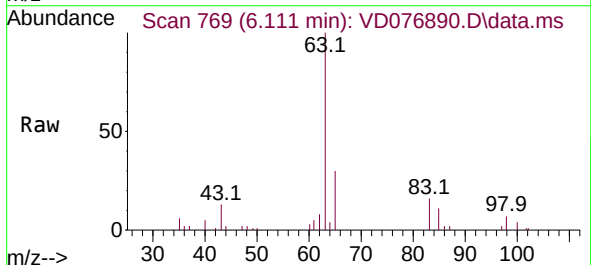
Tgt Ion: 43 Resp: 218700
 Ion Ratio Lower Upper
 43 100
 86 14.7 12.5 18.7

Manual Integrations
 APPROVED

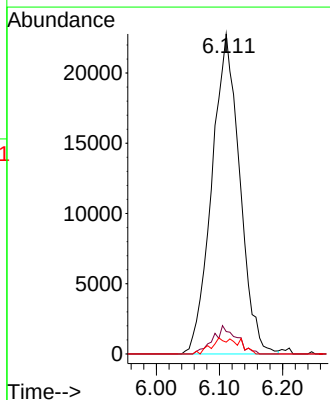
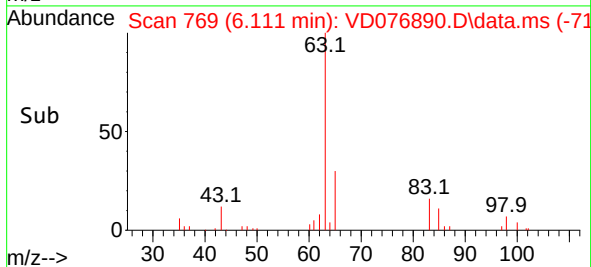
Reviewed By :Mahesh Dadoda 08/02/2023
 Supervised By :Semsettin Yesilyurt 08/02/2023

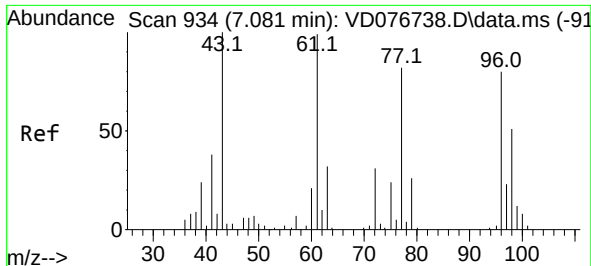


#24
 1,1-Dichloroethane
 Concen: 23.423 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. 0.006 min
 Lab File: VD076890.D
 Acq: 01 Aug 2023 12:31



Tgt Ion: 63 Resp: 69980
 Ion Ratio Lower Upper
 63 100
 98 7.0 4.5 13.7
 100 3.7 2.5 7.5





#25

2-Butanone

Concen: 118.351 ug/l

RT: 7.087 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD076890.D

Acq: 01 Aug 2023 12:31

Instrument :

MSVOA_D

ClientSampleId :

VD0801SBSD01

Tgt Ion: 43 Resp: 54310

Ion Ratio Lower Upper

43 100

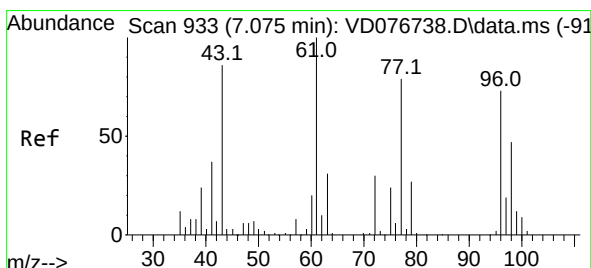
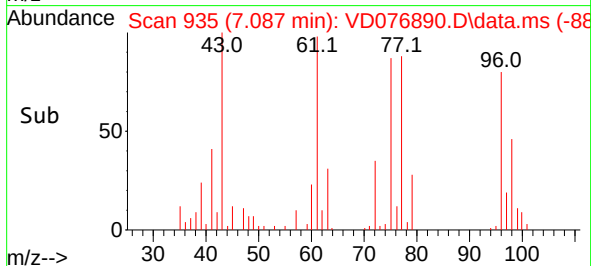
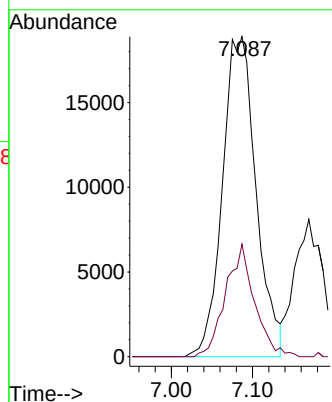
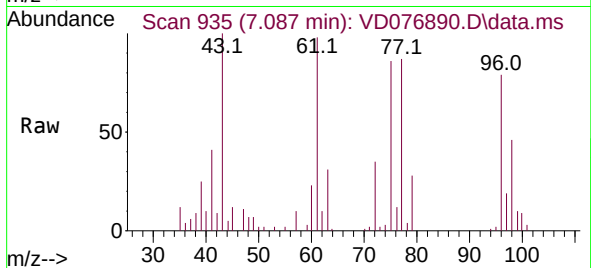
72 35.2 30.7 46.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/02/2023

Supervised By :Semsettin Yesilyurt 08/02/2023



#26

2,2-Dichloropropane

Concen: 23.057 ug/l

RT: 7.075 min Scan# 933

Delta R.T. 0.000 min

Lab File: VD076890.D

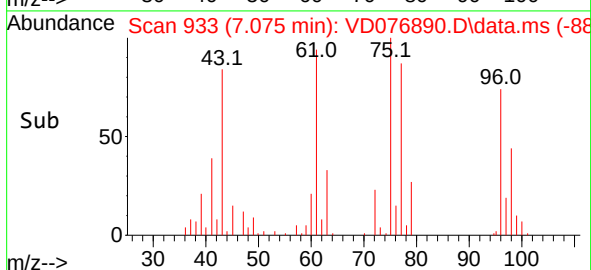
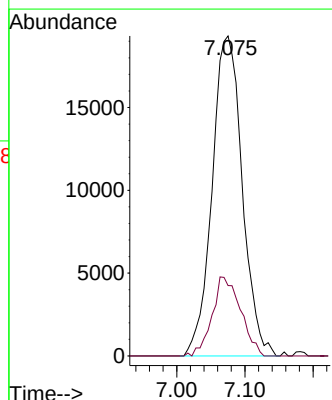
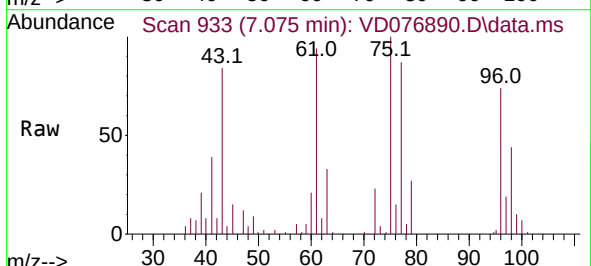
Acq: 01 Aug 2023 12:31

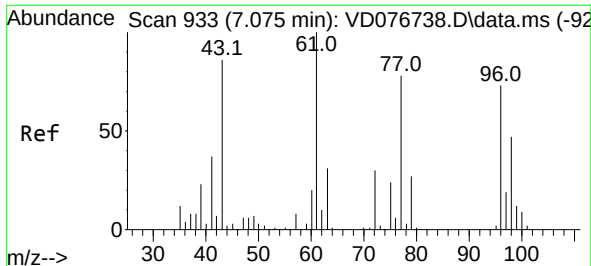
Tgt Ion: 77 Resp: 59384

Ion Ratio Lower Upper

77 100

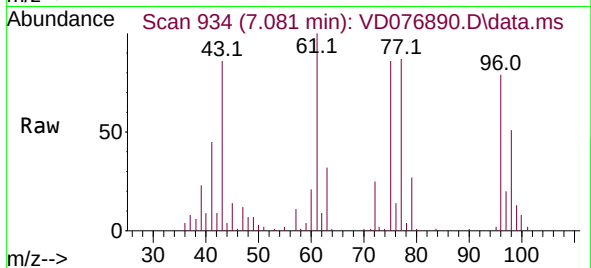
97 23.4 13.2 39.6





#27
 cis-1,2-Dichloroethene
 Concen: 22.554 ug/l
 RT: 7.081 min Scan# 911
 Delta R.T. 0.006 min
 Lab File: VD076890.D
 Acq: 01 Aug 2023 12:31

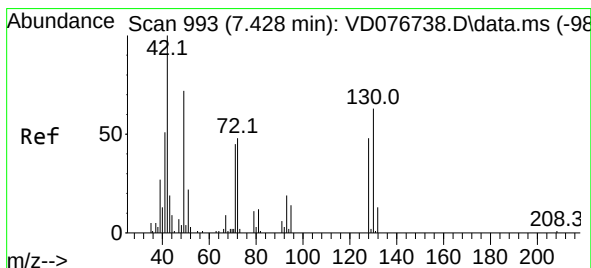
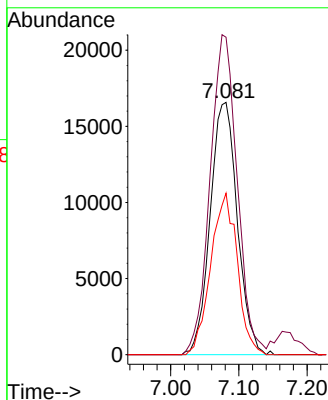
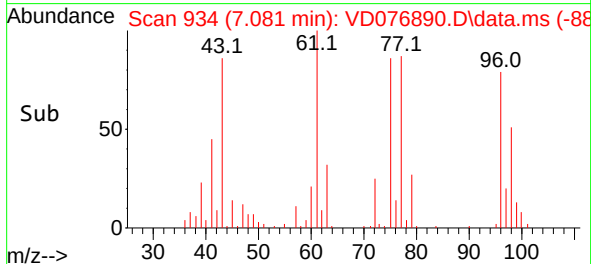
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0801SBSD01



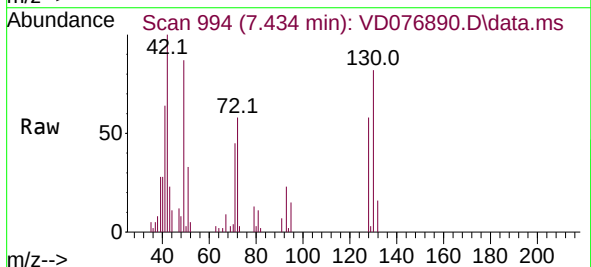
Tgt Ion: 96 Resp: 46038
 Ion Ratio Lower Upper
 96 100
 61 126.6 0.0 239.2
 98 62.5 0.0 128.6

Manual Integrations
 APPROVED

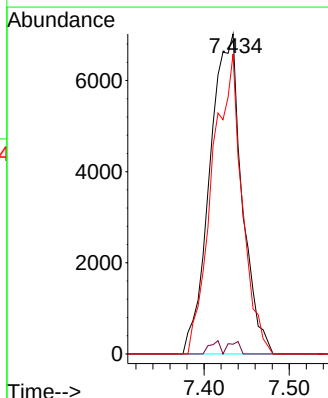
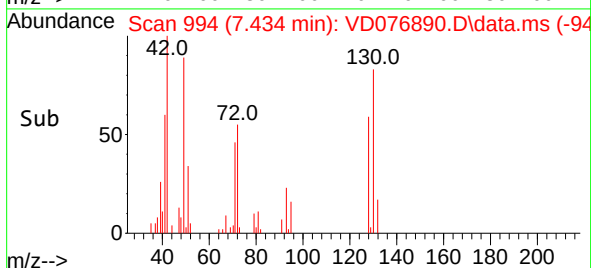
Reviewed By :Mahesh Dadoda 08/02/2023
 Supervised By :Semsettin Yesilyurt 08/02/2023

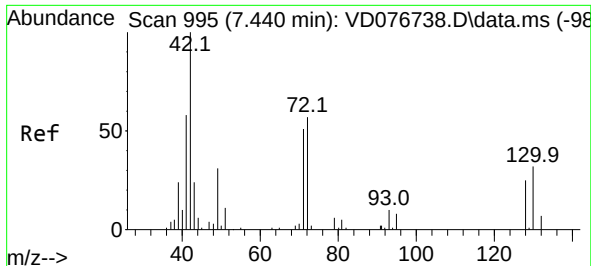


#28
 Bromochloromethane
 Concen: 24.653 ug/l
 RT: 7.434 min Scan# 994
 Delta R.T. 0.006 min
 Lab File: VD076890.D
 Acq: 01 Aug 2023 12:31



Tgt Ion: 49 Resp: 18415
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 6.0
 130 86.9 83.2 124.8





#29

Tetrahydrofuran

Concen: 102.832 ug/l

RT: 7.452 min Scan# 995

Delta R.T. 0.012 min

Lab File: VD076890.D

Acq: 01 Aug 2023 12:31

Instrument :

MSVOA_D

ClientSampleId :

VD0801SBSD01

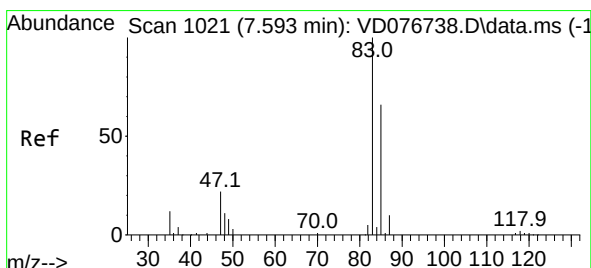
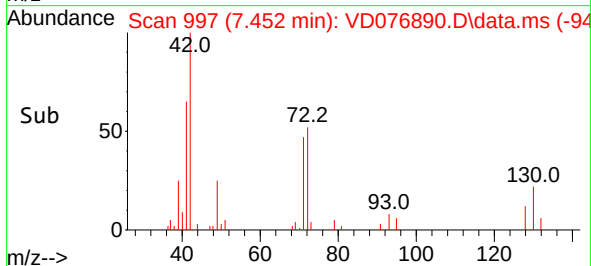
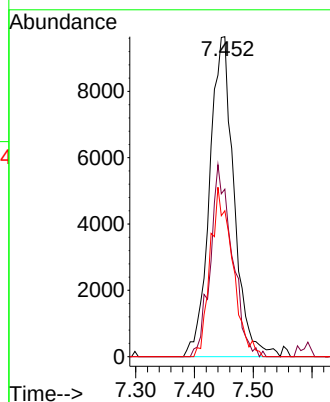
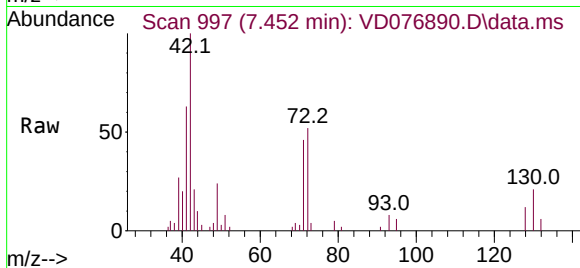
Tgt Ion: 42 Resp: 27884

Ion	Ratio	Lower	Upper
42	100		
72	53.6	46.5	69.7
71	48.1	44.5	66.7

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 23.770 ug/l

RT: 7.599 min Scan# 1022

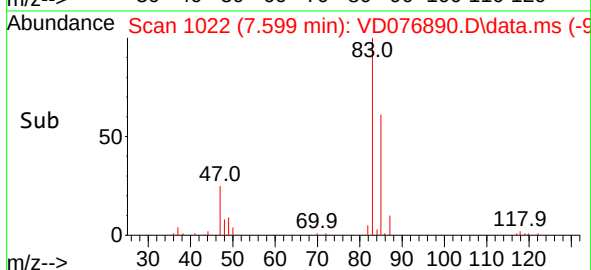
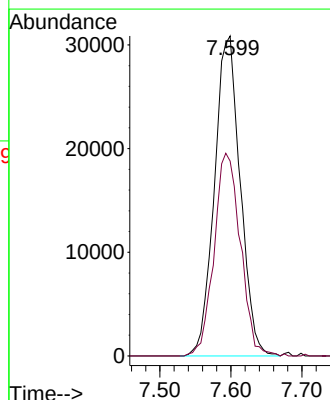
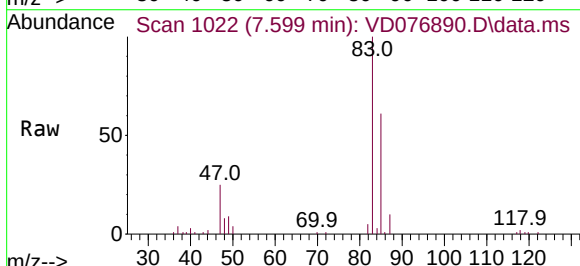
Delta R.T. 0.006 min

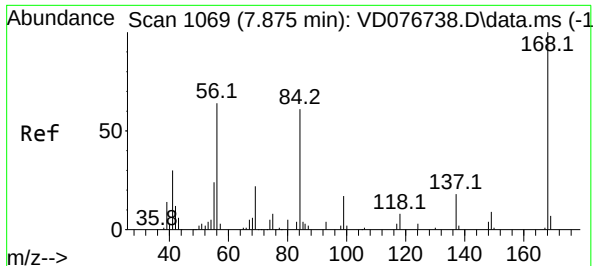
Lab File: VD076890.D

Acq: 01 Aug 2023 12:31

Tgt Ion: 83 Resp: 77784

Ion	Ratio	Lower	Upper
83	100		
85	60.9	53.4	80.2





#31

Cyclohexane

Concen: 19.483 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. 0.000 min

Lab File: VD076890.D

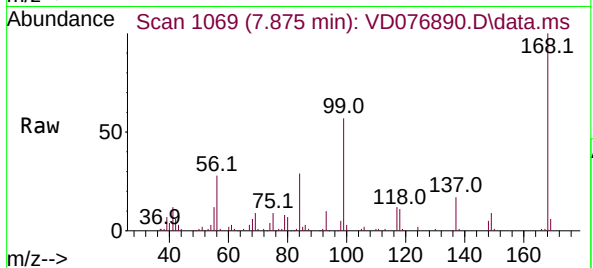
Acq: 01 Aug 2023 12:31

Instrument :

MSVOA_D

ClientSampleId :

VD0801SBSD01

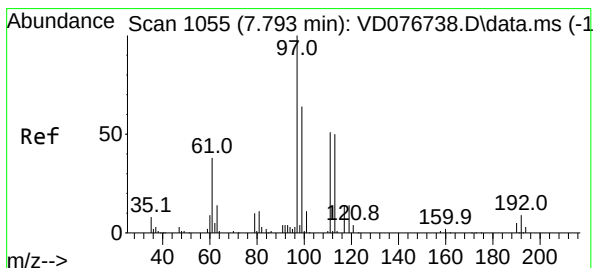
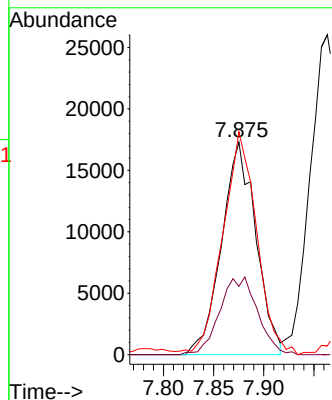
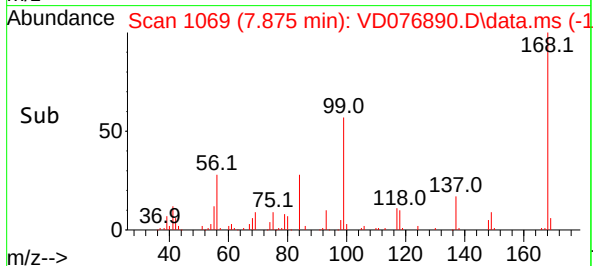


Tgt Ion:	56	69	84
Ratio	100	32.2	103.3
Lower		28.6	84.8
Upper		43.0	127.2

Manual Integrations

APPROVED

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



#32

1,1,1-Trichloroethane

Concen: 23.555 ug/l

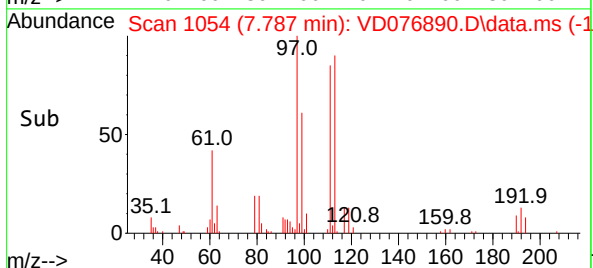
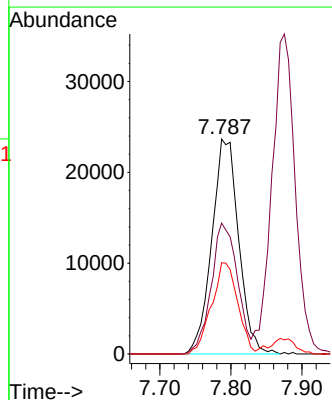
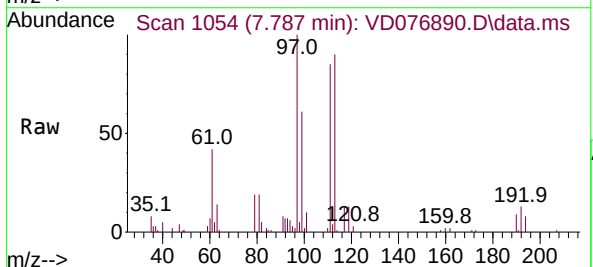
RT: 7.787 min Scan# 1054

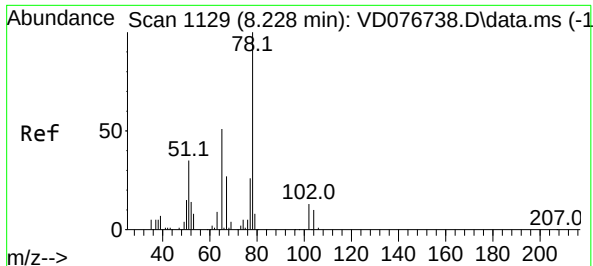
Delta R.T. -0.006 min

Lab File: VD076890.D

Acq: 01 Aug 2023 12:31

Tgt Ion:	97	99	61
Ratio	100	59.3	41.4
Lower		52.0	33.8
Upper		78.0	50.8





#33

1,2-Dichloroethane-d4

Concen: 57.264 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VD076890.D

Acq: 01 Aug 2023 12:31

Instrument :

MSVOA_D

ClientSampleId :

VD0801SBS01

Tgt Ion: 65 Resp: 8222

Ion Ratio Lower Upper

65 100

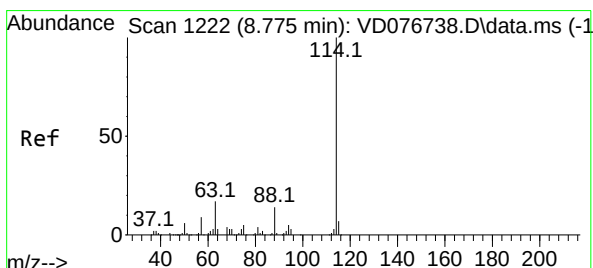
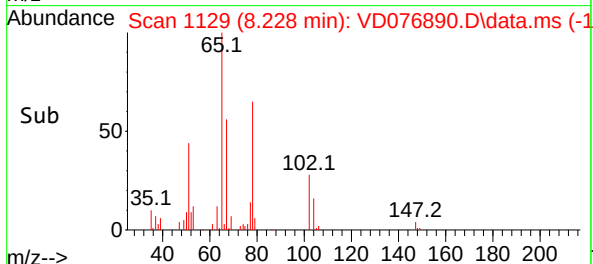
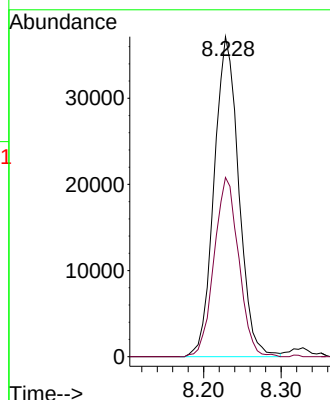
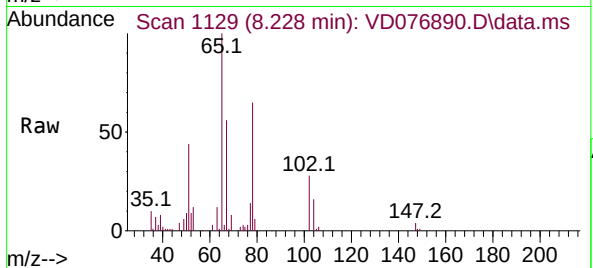
67 55.9 0.0 115.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/02/2023

Supervised By :Semsettin Yesilyurt 08/02/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD076890.D

Acq: 01 Aug 2023 12:31

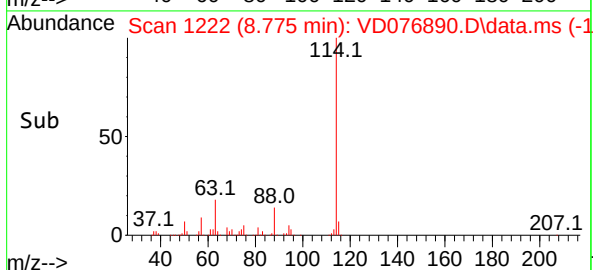
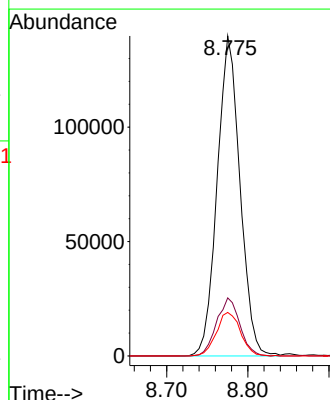
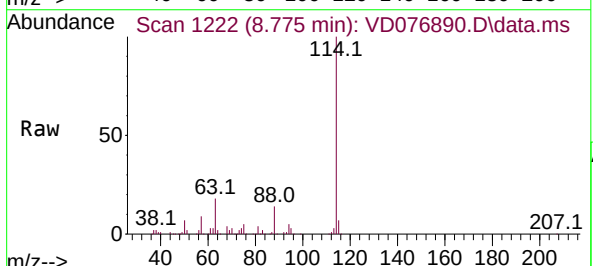
Tgt Ion:114 Resp: 273466

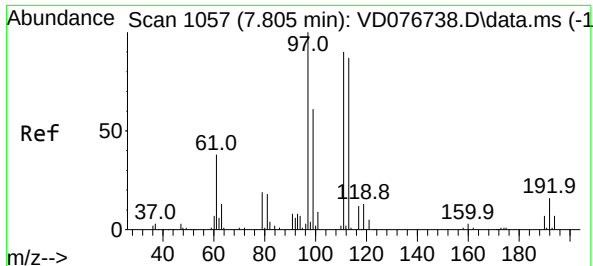
Ion Ratio Lower Upper

114 100

63 18.2 0.0 33.4

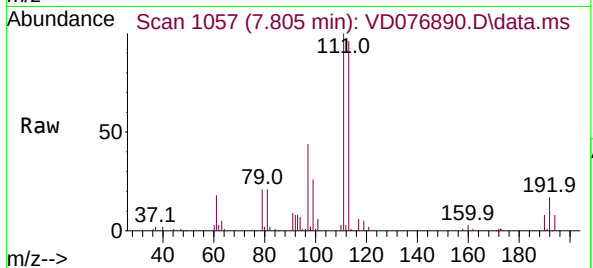
88 13.6 0.0 26.2





#35
Dibromofluoromethane
Concen: 55.617 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

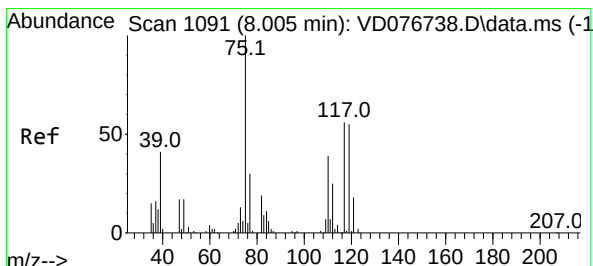
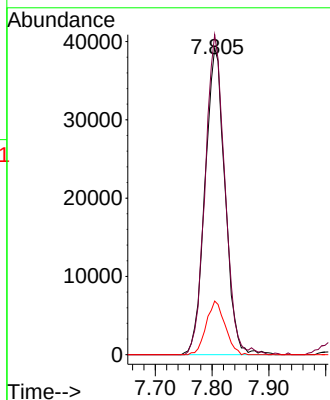
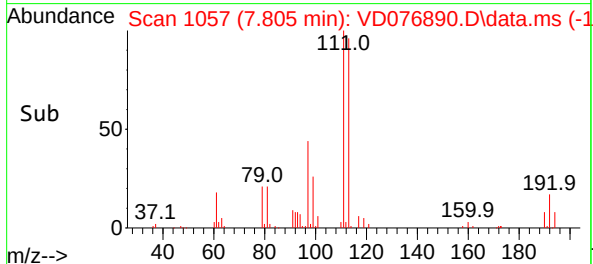
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01



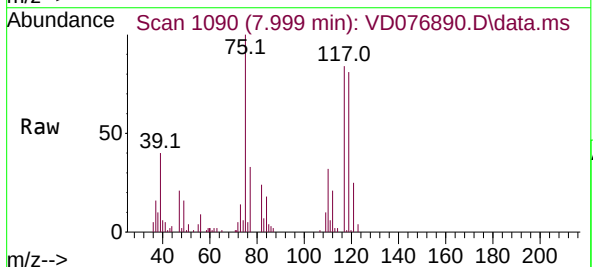
Tgt Ion:113 Resp: 95570
Ion Ratio Lower Upper
113 100
111 102.8 84.7 127.1
192 16.5 16.8 25.2

Manual Integrations
APPROVED

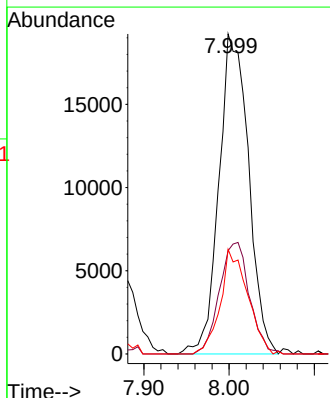
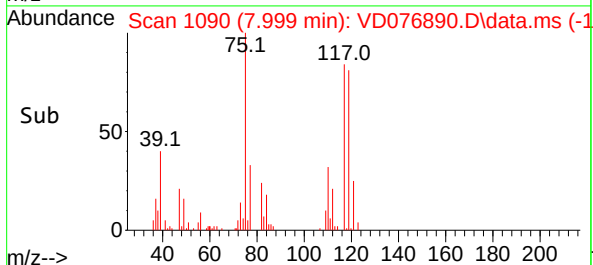
Reviewed By :Mahesh Dadoda 08/02/2023
Supervised By :Semsettin Yesilyurt 08/02/2023

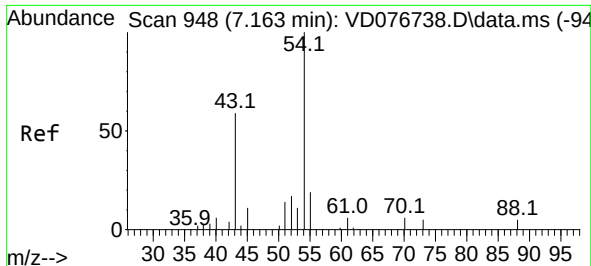


#36
1,1-Dichloropropene
Concen: 20.742 ug/l
RT: 7.999 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31



Tgt Ion: 75 Resp: 46577
Ion Ratio Lower Upper
75 100
110 35.3 19.9 59.6
77 30.2 24.7 37.1





#37

Ethyl Acetate

Concen: 21.764 ug/l

RT: 7.169 min Scan# 948

Delta R.T. 0.006 min

Lab File: VD076890.D

Acq: 01 Aug 2023 12:31

Instrument :

MSVOA_D

ClientSampleId :

VD0801SBSD01

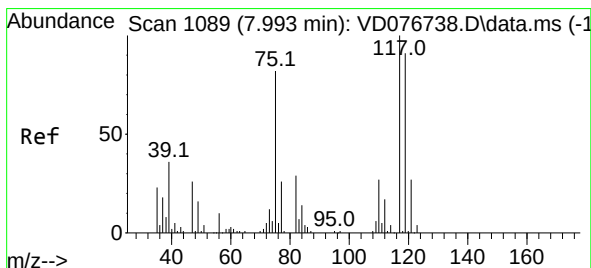
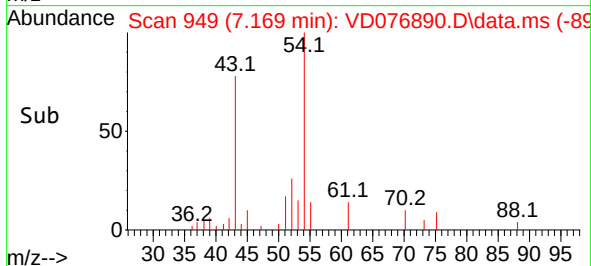
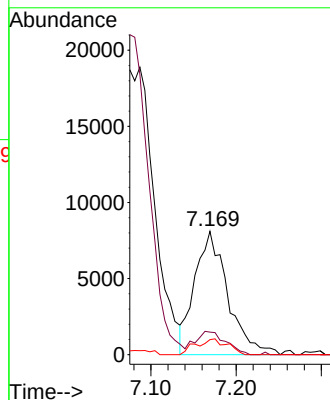
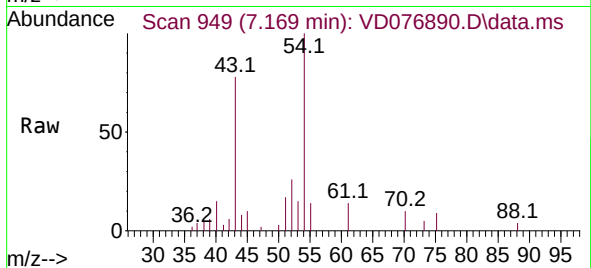
Tgt Ion: 43 Resp: 2185

Ion	Ratio	Lower	Upper
43	100		
61	17.3	14.9	22.3
70	12.2	10.0	15.0

Manual Integrations

APPROVED

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



#38

Carbon Tetrachloride

Concen: 21.680 ug/l

RT: 7.987 min Scan# 1088

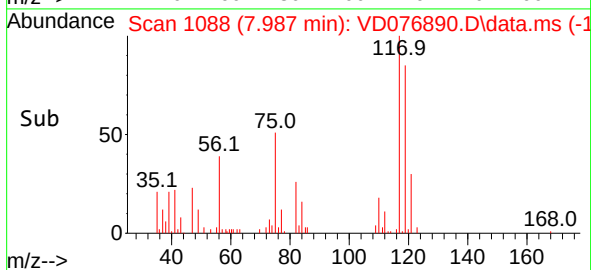
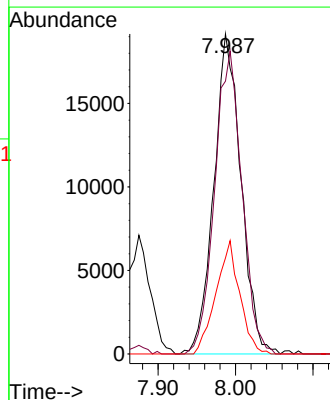
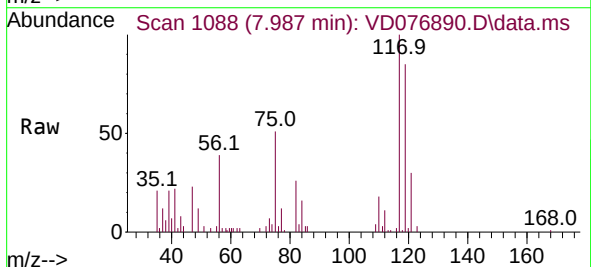
Delta R.T. -0.006 min

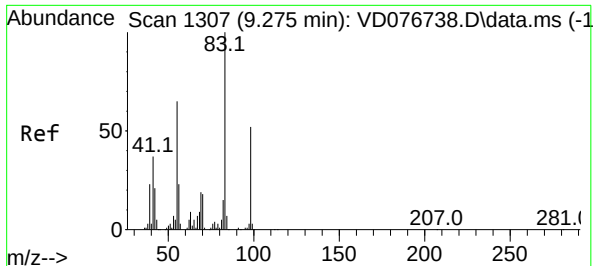
Lab File: VD076890.D

Acq: 01 Aug 2023 12:31

Tgt Ion:117 Resp: 46615

Ion	Ratio	Lower	Upper
117	100		
119	85.3	78.0	117.0
121	30.0	24.2	36.2





#39

Methylcyclohexane

Concen: 18.211 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.006 min

Lab File: VD076890.D

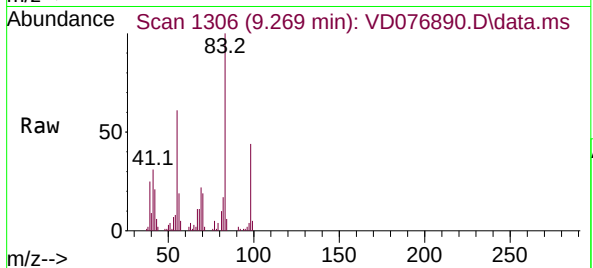
Acq: 01 Aug 2023 12:31

Instrument :

MSVOA_D

ClientSampleId :

VD0801SBSD01

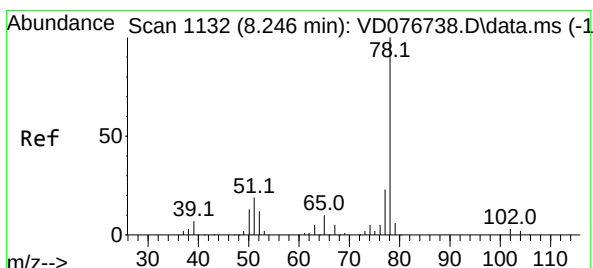
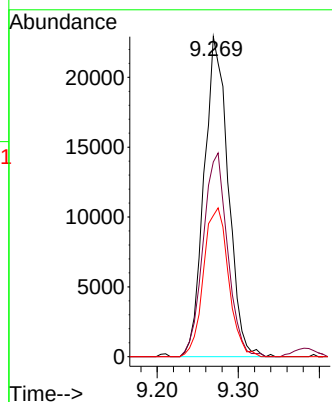
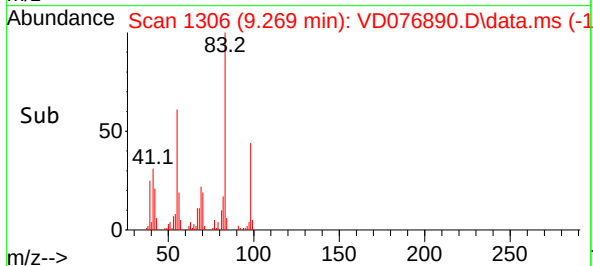


Tgt Ion:	83	Resp:	47220
Ion	Ratio	Lower	Upper
83	100		
55	60.8	49.4	74.0
98	44.1	38.4	57.6

Manual Integrations

APPROVED

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



#40

Benzene

Concen: 21.649 ug/l

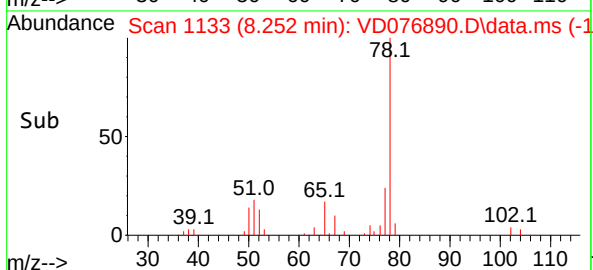
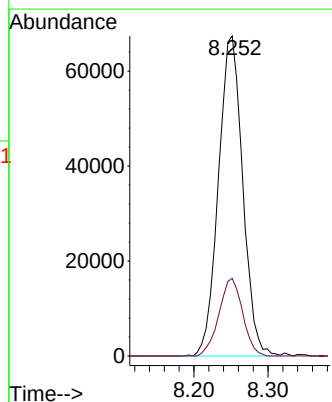
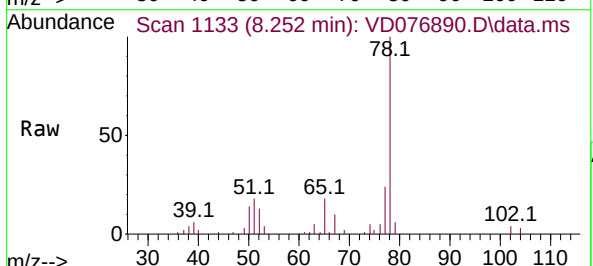
RT: 8.252 min Scan# 1133

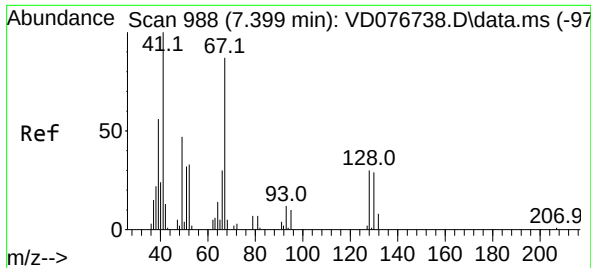
Delta R.T. 0.006 min

Lab File: VD076890.D

Acq: 01 Aug 2023 12:31

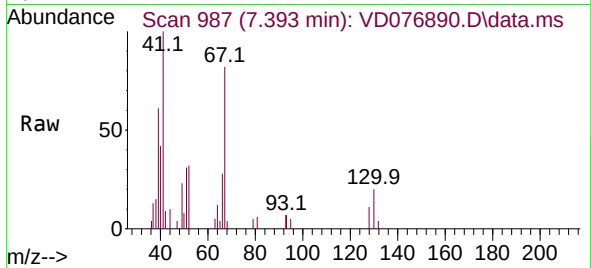
Tgt Ion:	78	Resp:	153388
Ion	Ratio	Lower	Upper
78	100		
77	24.2	19.4	29.0





#41
Methacrylonitrile
Concen: 19.287 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

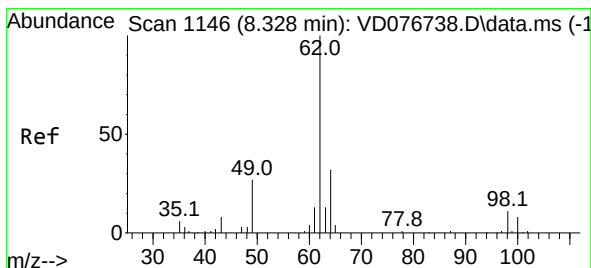
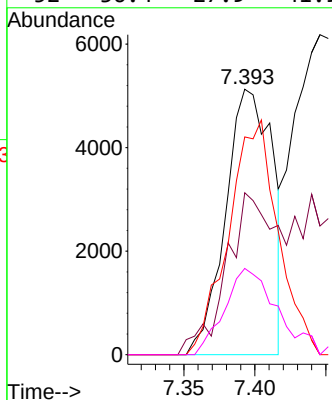
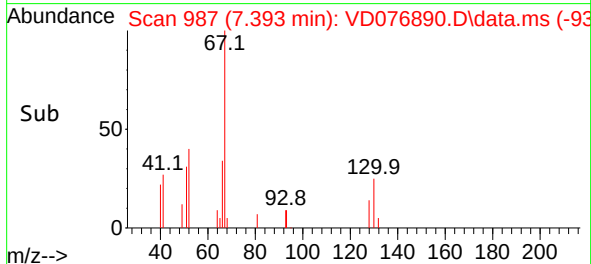
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01



Tgt Ion: 41 Resp: 11828
Ion Ratio Lower Upper
41 100
39 67.4 34.0 51.0
67 92.5 77.0 115.4
52 36.4 27.9 41.9

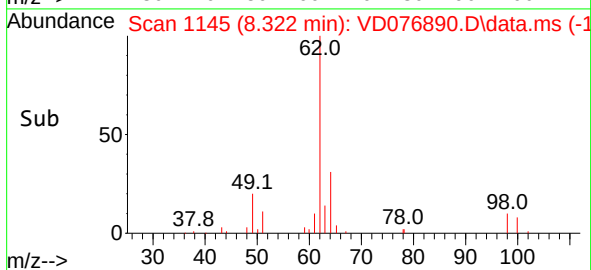
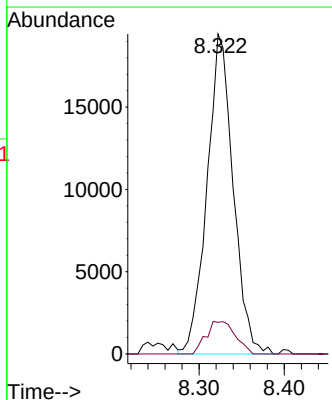
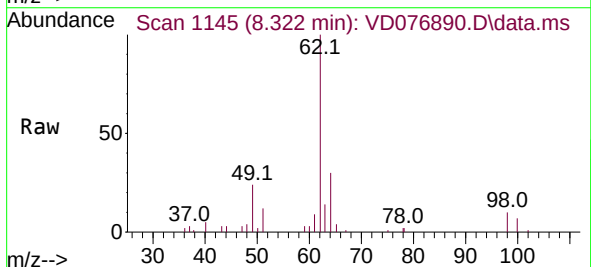
Manual Integrations
APPROVED

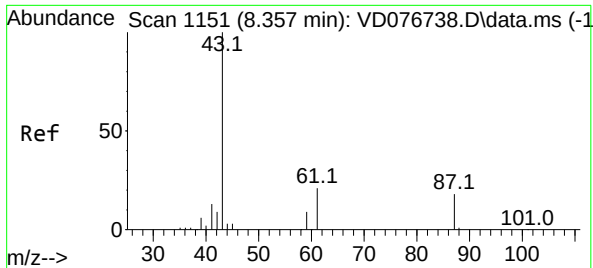
Reviewed By :Mahesh Dadoda 08/02/2023
Supervised By :Semsettin Yesilyurt 08/02/2023



#42
1,2-Dichloroethane
Concen: 22.523 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

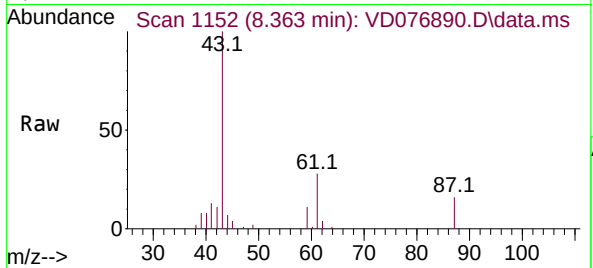
Tgt Ion: 62 Resp: 41465
Ion Ratio Lower Upper
62 100
98 11.3 0.0 25.4





#43
Isopropyl Acetate
Concen: 20.078 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.006 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

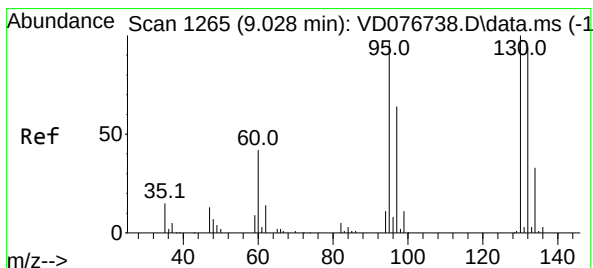
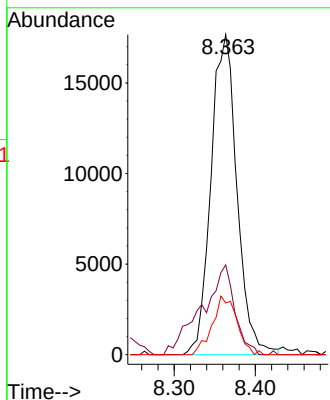
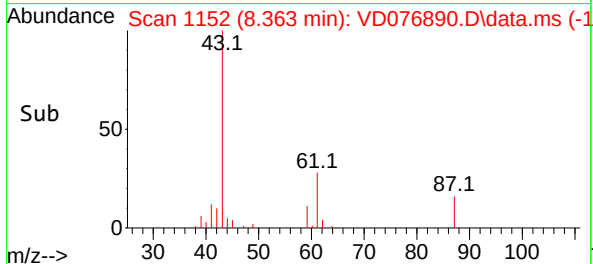
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01



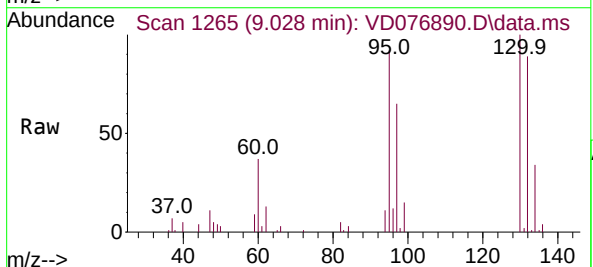
Tgt Ion: 43 Resp: 3935
Ion Ratio Lower Upper
43 100
61 35.6 31.4 47.0
87 17.3 14.9 22.3

Manual Integrations
APPROVED

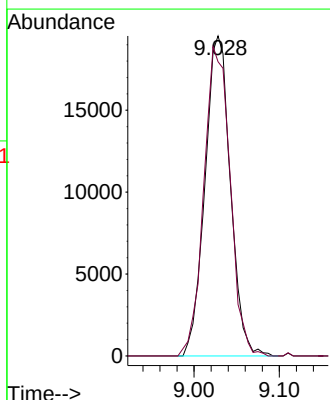
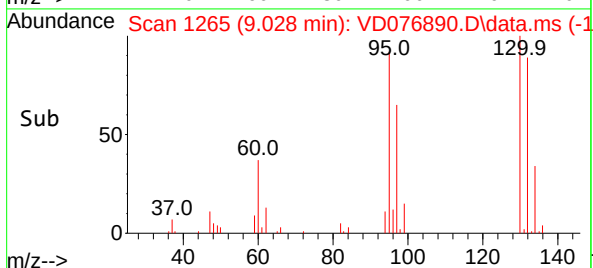
Reviewed By :Mahesh Dadoda 08/02/2023
Supervised By :Semsettin Yesilyurt 08/02/2023

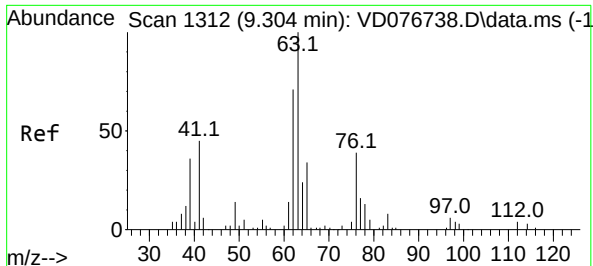


#44
Trichloroethene
Concen: 20.986 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31



Tgt Ion:130 Resp: 40520
Ion Ratio Lower Upper
130 100
95 92.0 0.0 179.2





#45

1,2-Dichloropropane

Concen: 22.472 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.001 min

Lab File: VD076890.D

Acq: 01 Aug 2023 12:31

Instrument :

MSVOA_D

ClientSampleId :

VD0801SBSD01

Tgt Ion: 63 Resp: 4110

Ion Ratio Lower Upper

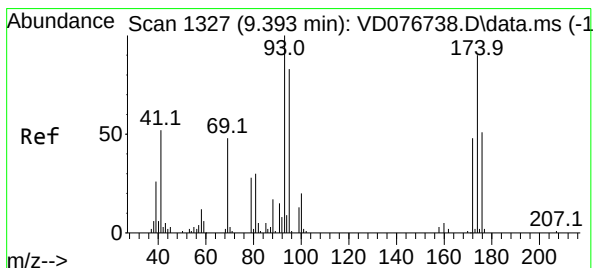
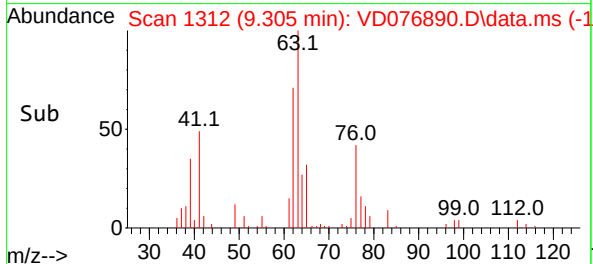
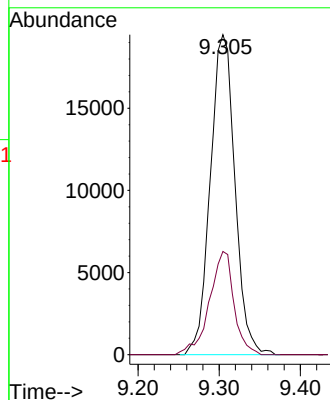
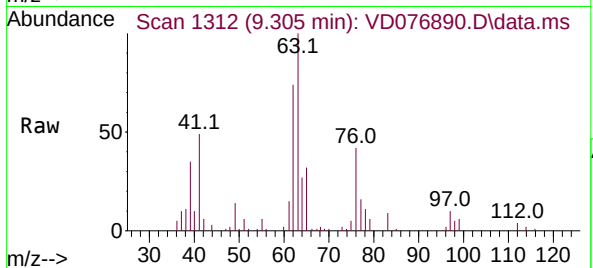
63 100

65 32.3 24.5 36.7

Manual Integrations

APPROVED

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



#46

Dibromomethane

Concen: 21.824 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD076890.D

Acq: 01 Aug 2023 12:31

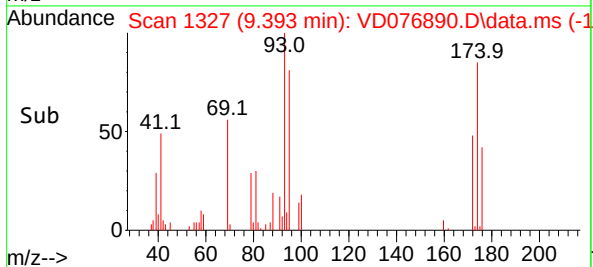
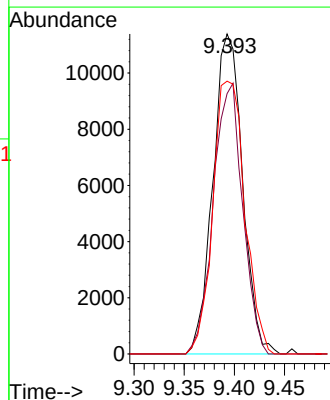
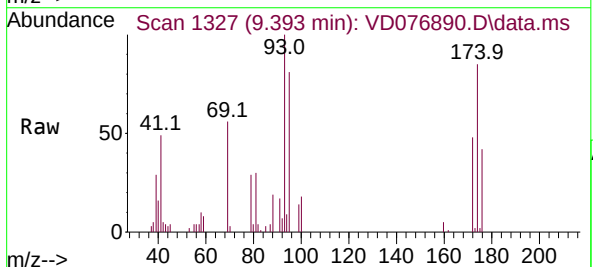
Tgt Ion: 93 Resp: 23364

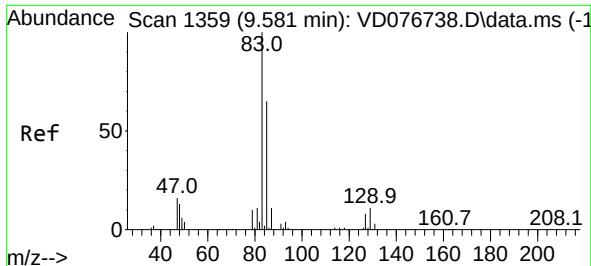
Ion Ratio Lower Upper

93 100

95 83.6 67.7 101.5

174 91.7 85.4 128.2





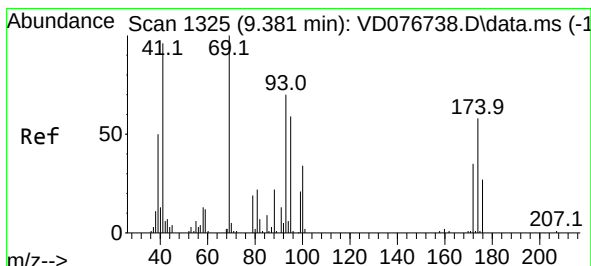
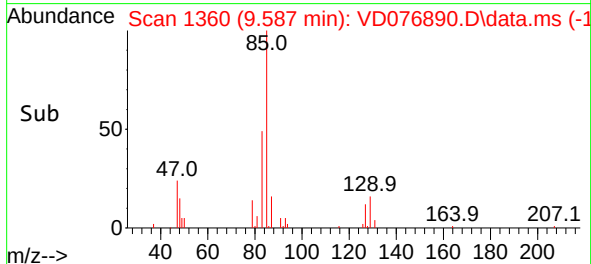
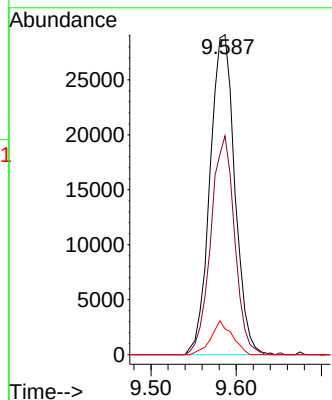
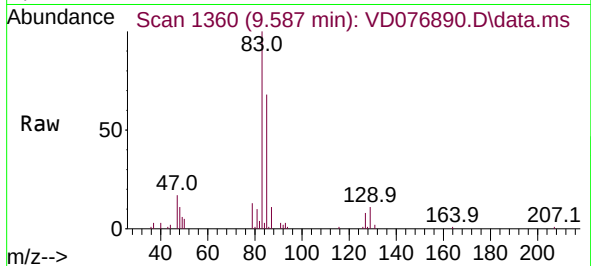
#47
Bromodichloromethane
Concen: 21.878 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. 0.006 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01

Tgt Ion: 83 Resp: 5877
Ion Ratio Lower Upper
83 100
85 68.4 50.2 75.4
127 8.1 6.3 9.5

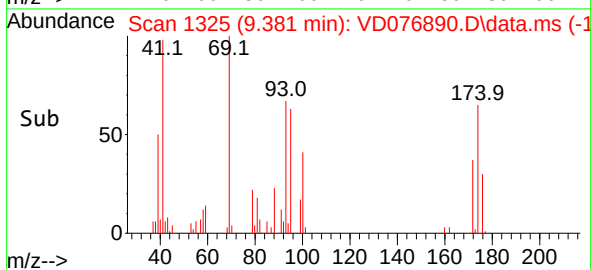
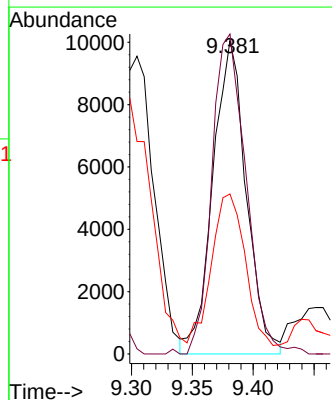
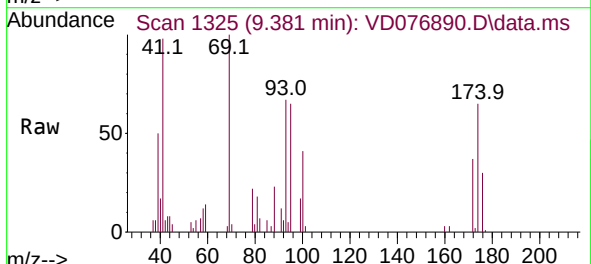
Manual Integrations
APPROVED

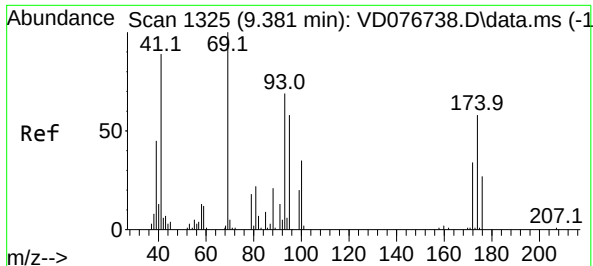
Reviewed By :Mahesh Dadoda 08/02/2023
Supervised By :Semsettin Yesilyurt 08/02/2023



#48
Methyl methacrylate
Concen: 21.446 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

Tgt Ion: 41 Resp: 19130
Ion Ratio Lower Upper
41 100
69 104.7 102.2 153.2
39 54.2 41.4 62.2





#49

1,4-Dioxane

Concen: 387.930 ug/l

RT: 9.381 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD076890.D

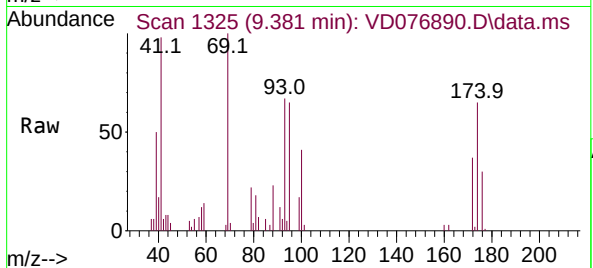
Acq: 01 Aug 2023 12:31

Instrument :

MSVOA_D

ClientSampleId :

VD0801SBSD01

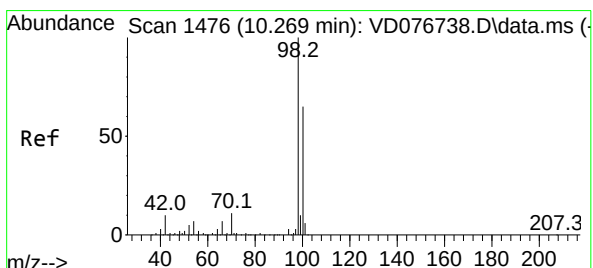
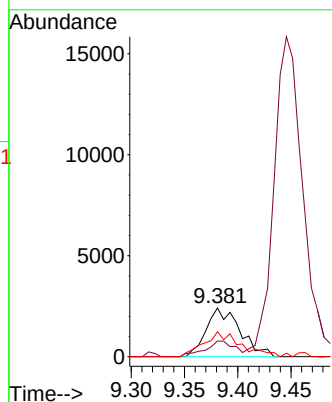
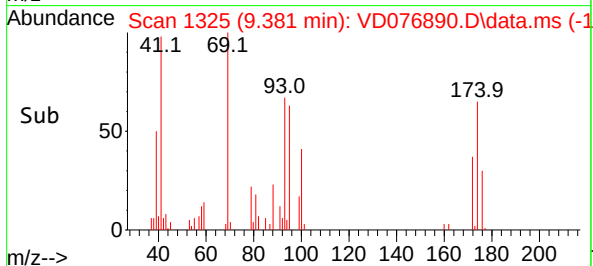


Tgt Ion:	88	Resp:	532
Ion Ratio	Lower	Upper	
88	100		
43	27.6	19.0	28.6
58	55.3	43.5	65.3

Manual Integrations

APPROVED

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



#50

Toluene-d8

Concen: 50.894 ug/l

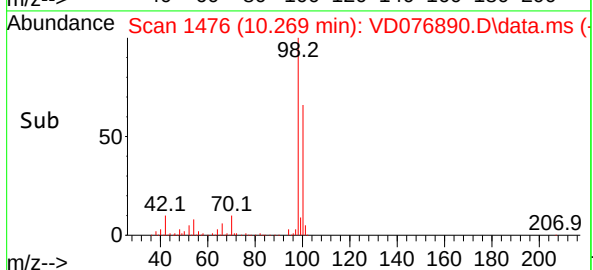
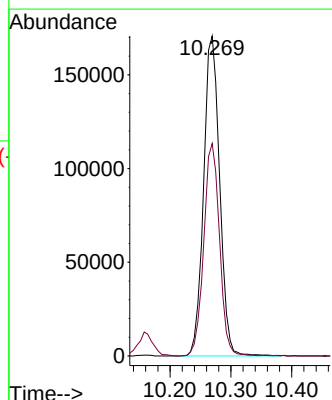
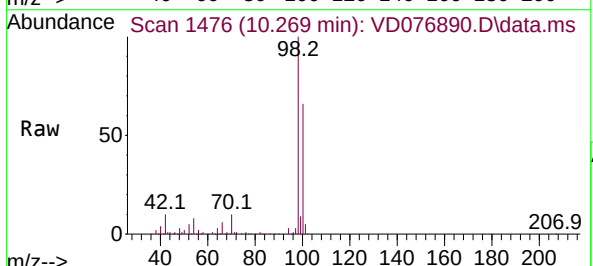
RT: 10.269 min Scan# 1476

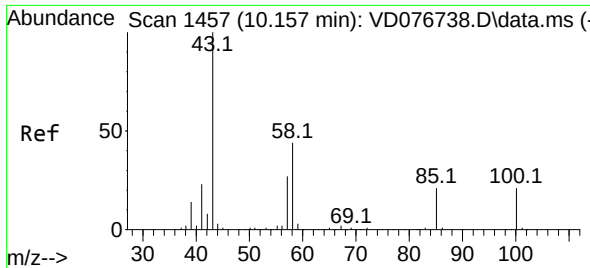
Delta R.T. 0.000 min

Lab File: VD076890.D

Acq: 01 Aug 2023 12:31

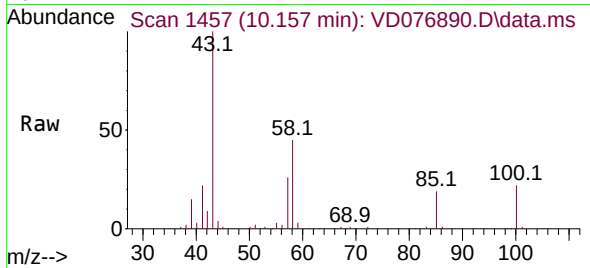
Tgt Ion:	98	Resp:	312878
Ion Ratio	Lower	Upper	
98	100		
100	65.3	50.3	75.5





#51
4-Methyl-2-Pentanone
Concen: 102.899 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

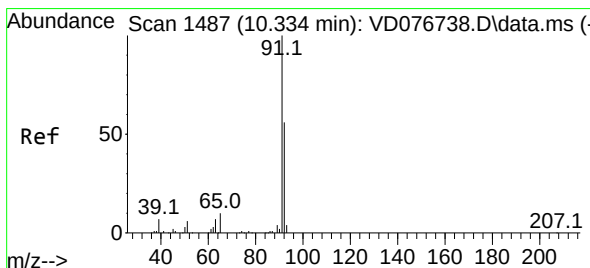
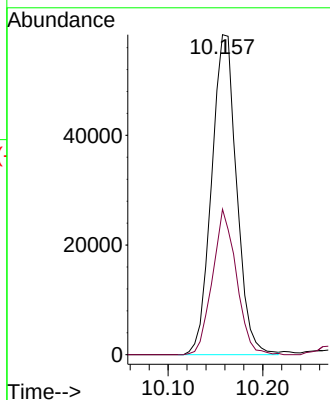
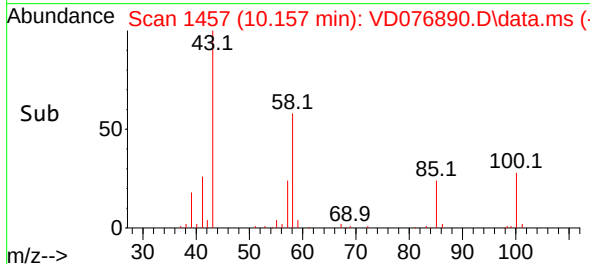
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01



Tgt Ion: 43 Resp: 107370
Ion Ratio Lower Upper
43 100
58 43.3 38.9 58.3

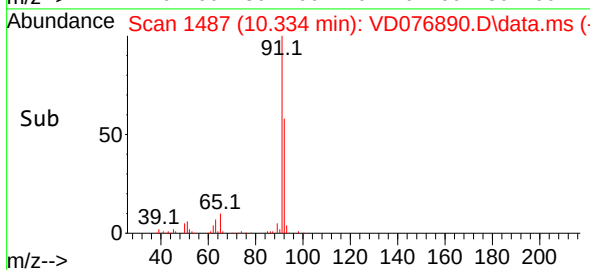
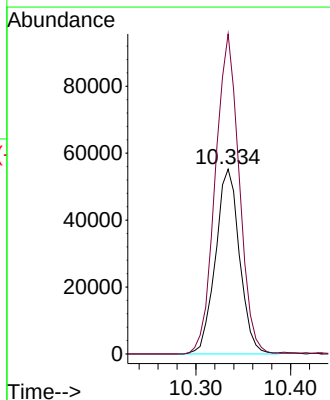
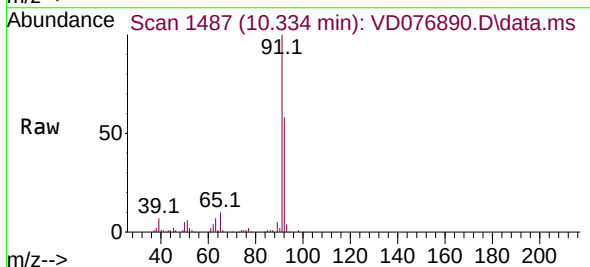
Manual Integrations
APPROVED

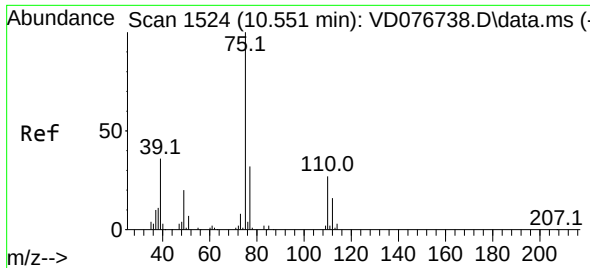
Reviewed By :Mahesh Dadoda 08/02/2023
Supervised By :Semsettin Yesilyurt 08/02/2023



#52
Toluene
Concen: 20.940 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

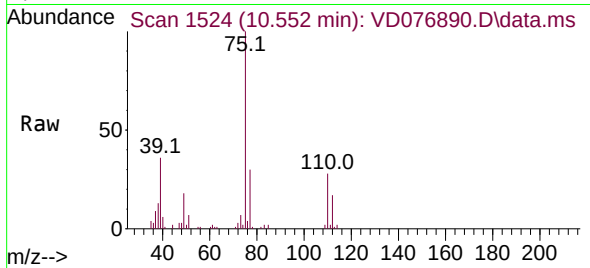
Tgt Ion: 92 Resp: 97443
Ion Ratio Lower Upper
92 100
91 172.5 143.0 214.4





#53
t-1,3-Dichloropropene
Concen: 21.068 ug/l
RT: 10.552 min Scan# 11
Delta R.T. 0.001 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

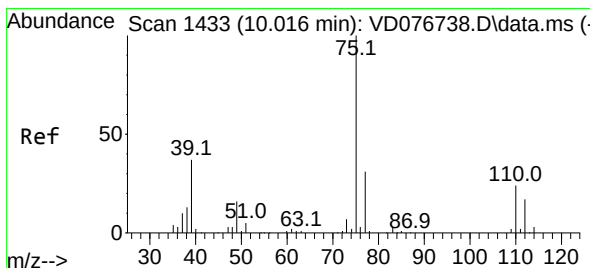
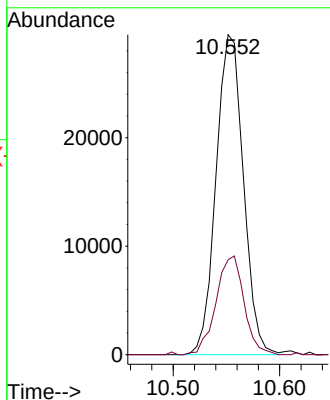
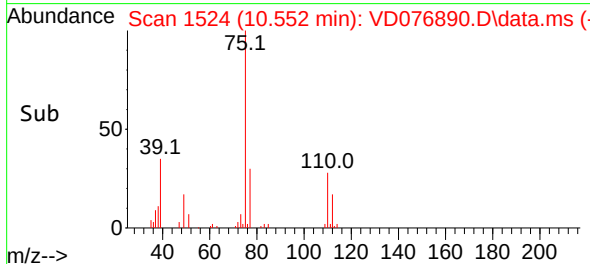
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01



Tgt Ion: 75 Resp: 5253
Ion Ratio Lower Upper
75 100
77 29.6 25.3 37.9

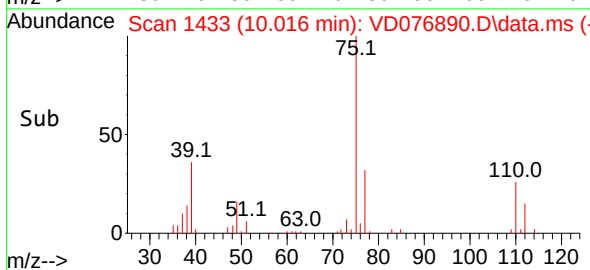
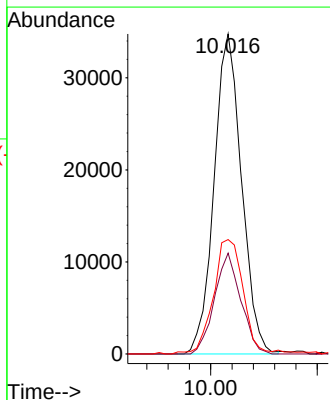
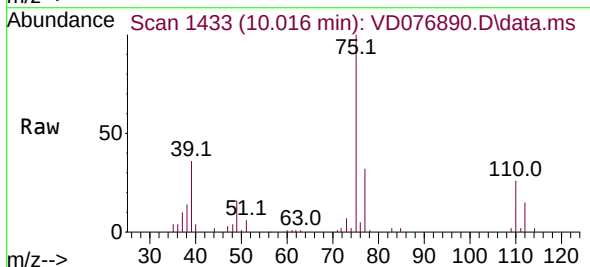
Manual Integrations
APPROVED

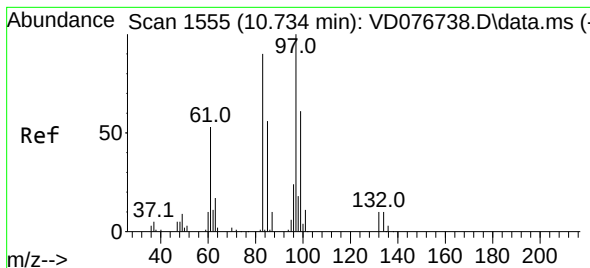
Reviewed By :Mahesh Dadoda 08/02/2023
Supervised By :Semsettin Yesilyurt 08/02/2023



#54
cis-1,3-Dichloropropene
Concen: 21.159 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

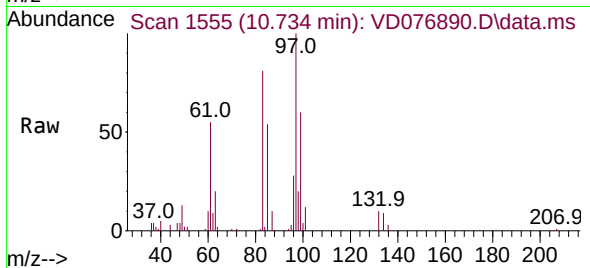
Tgt Ion: 75 Resp: 62183
Ion Ratio Lower Upper
75 100
77 31.5 25.5 38.3
39 35.1 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 22.491 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

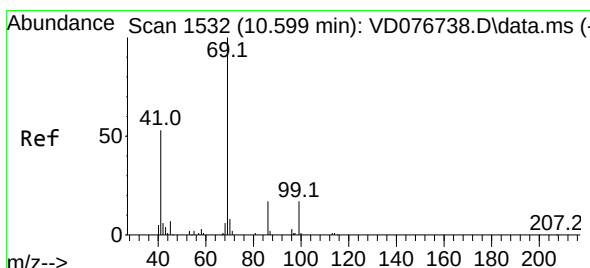
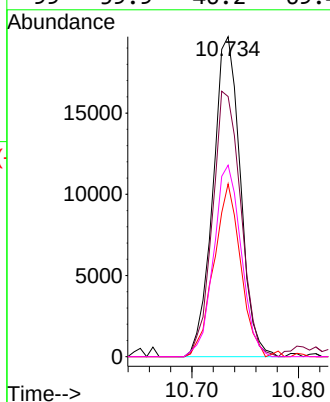
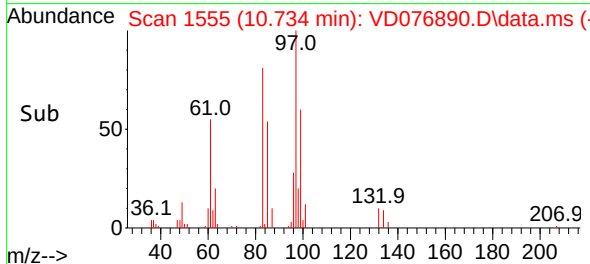
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBS01



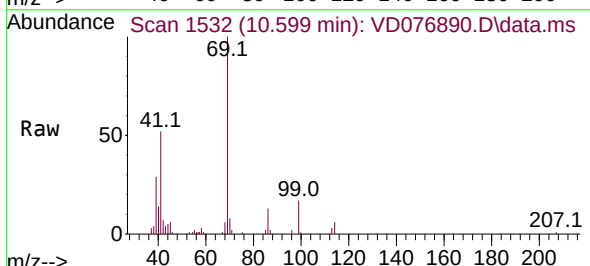
Tgt Ion:	97	Resp:	3516
Ion	Ratio	Lower	Upper
97	100		
83	81.3	65.8	98.6
85	54.0	45.7	68.5
99	59.9	46.2	69.4

Manual Integrations
APPROVED

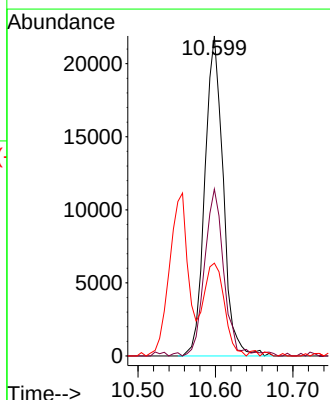
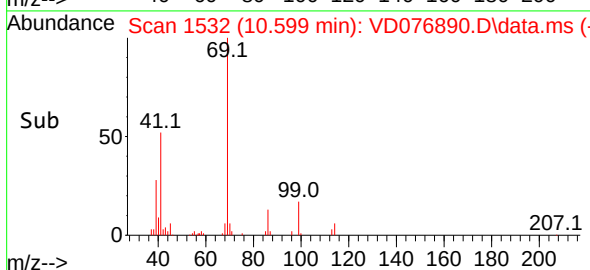
Reviewed By :Mahesh Dadoda 08/02/2023
Supervised By :Semsettin Yesilyurt 08/02/2023

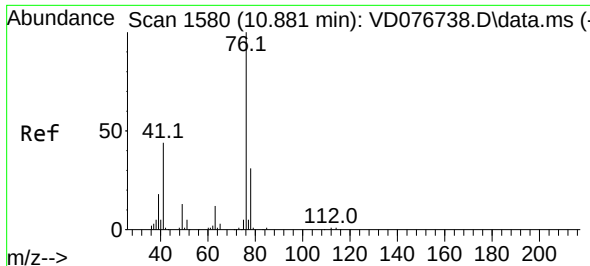


#56
Ethyl methacrylate
Concen: 19.955 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31



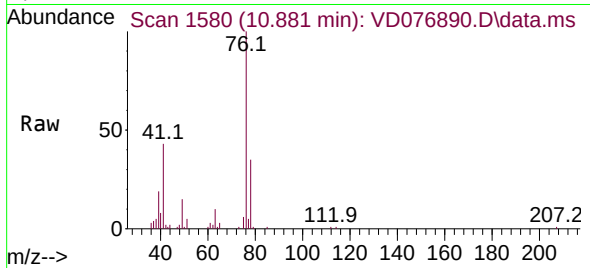
Tgt Ion:	69	Resp:	36007
Ion	Ratio	Lower	Upper
69	100		
41	54.7	39.1	58.7
39	32.7	20.0	30.0





#57
1,3-Dichloropropane
Concen: 21.329 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

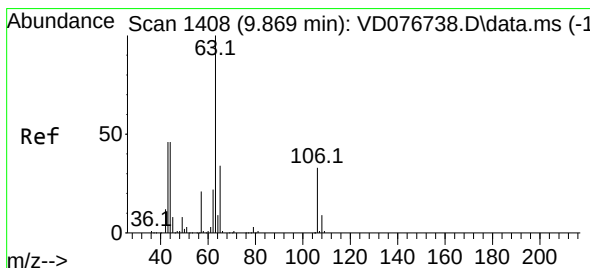
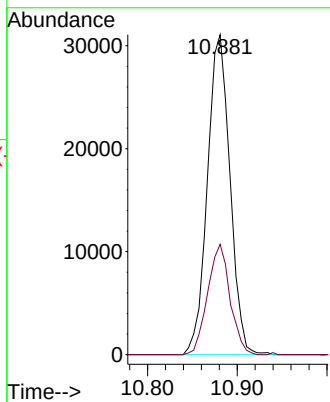
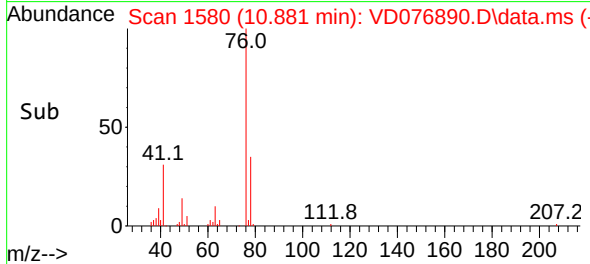
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01



Tgt Ion: 76 Resp: 54302
Ion Ratio Lower Upper
76 100
78 34.2 26.4 39.6

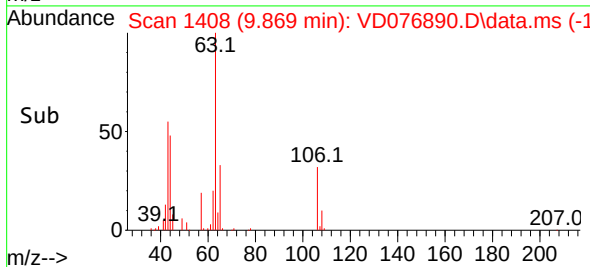
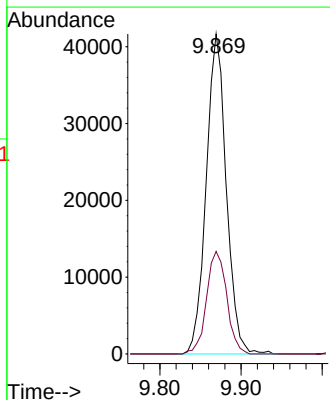
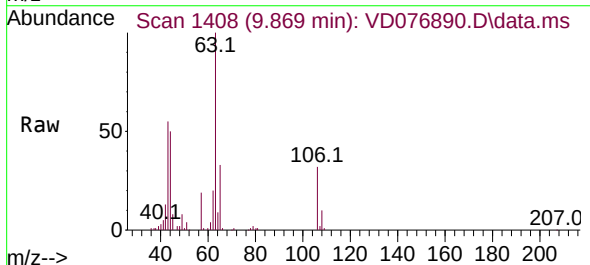
Manual Integrations
APPROVED

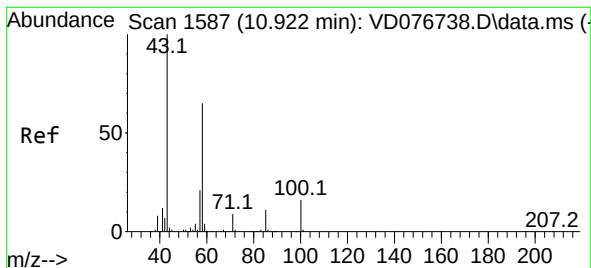
Reviewed By :Mahesh Dadoda 08/02/2023
Supervised By :Semsettin Yesilyurt 08/02/2023



#58
2-Chloroethyl Vinyl ether
Concen: 102.427 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

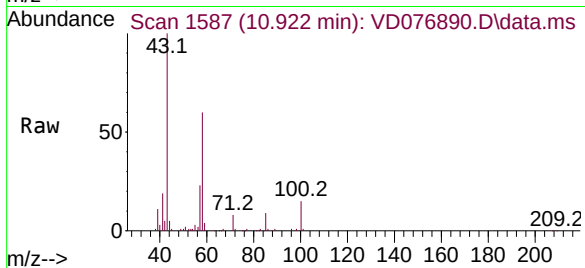
Tgt Ion: 63 Resp: 71539
Ion Ratio Lower Upper
63 100
106 32.2 25.3 37.9





#59
2-Hexanone
Concen: 102.550 ug/l
RT: 10.922 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

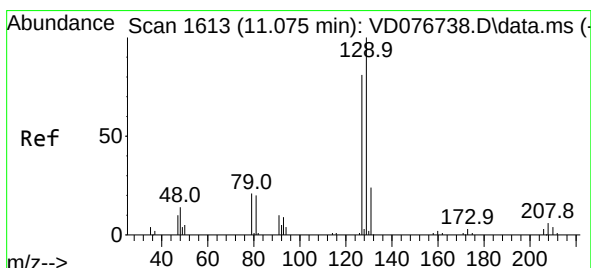
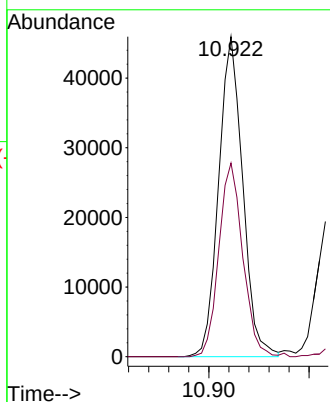
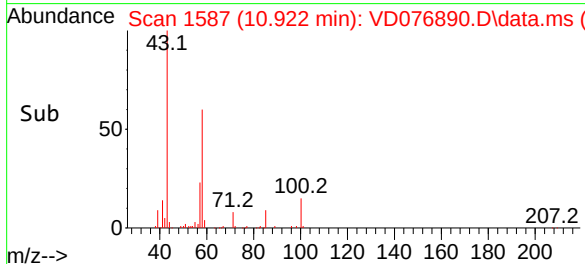
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01



Tgt Ion: 43 Resp: 7635
Ion Ratio Lower Upper
43 100
58 60.3 34.1 102.2

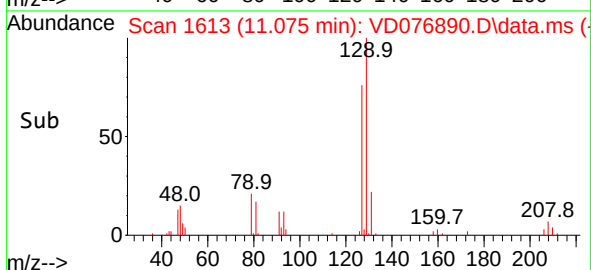
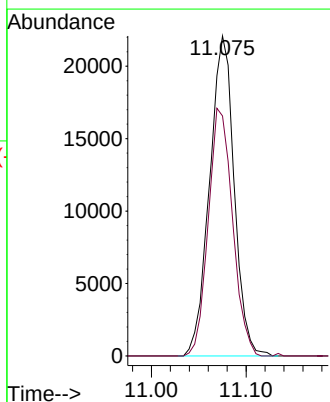
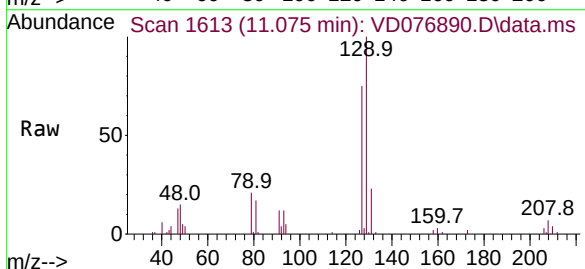
Manual Integrations
APPROVED

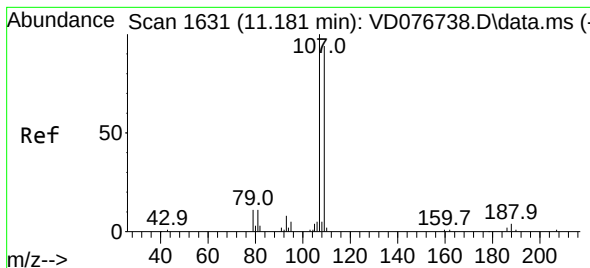
Reviewed By :Mahesh Dadoda 08/02/2023
Supervised By :Semsettin Yesilyurt 08/02/2023



#60
Dibromochloromethane
Concen: 21.935 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

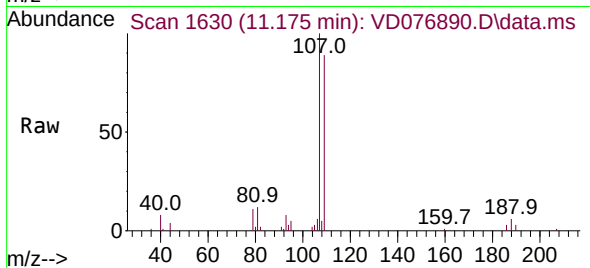
Tgt Ion:129 Resp: 39837
Ion Ratio Lower Upper
129 100
127 76.4 37.1 111.5





#61
1,2-Dibromoethane
Concen: 21.589 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.006 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

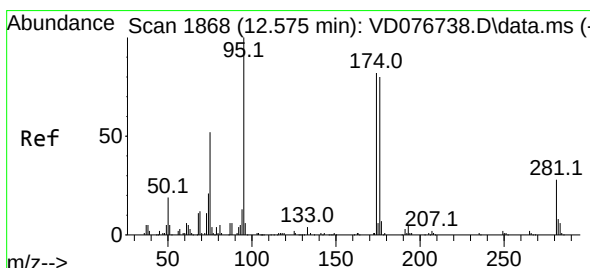
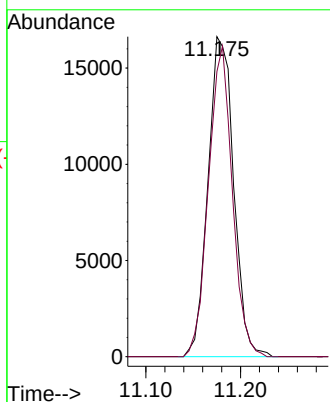
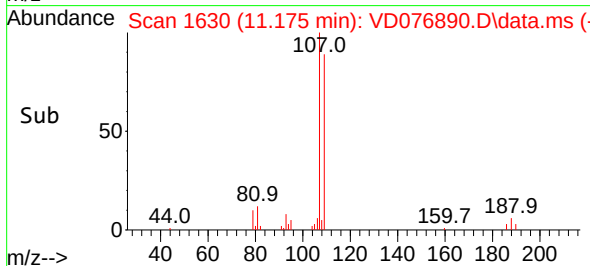
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01



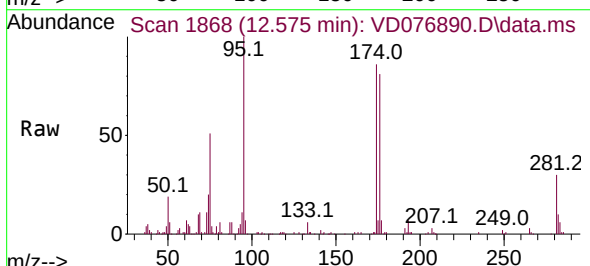
Tgt Ion:107 Resp: 31290
Ion Ratio Lower Upper
107 100
109 90.3 75.6 113.4

Manual Integrations
APPROVED

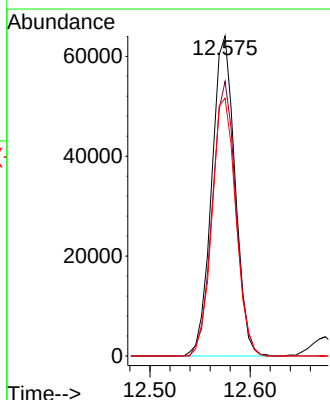
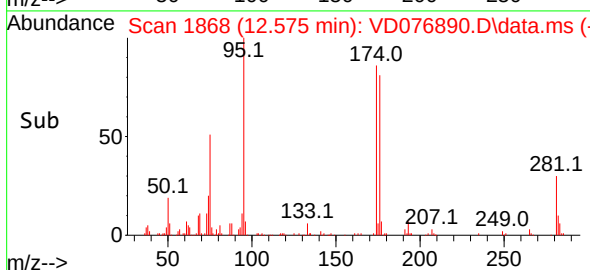
Reviewed By :Mahesh Dadoda 08/02/2023
Supervised By :Semsettin Yesilyurt 08/02/2023

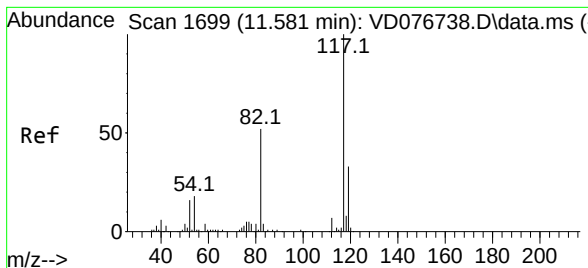


#62
4-Bromofluorobenzene
Concen: 51.940 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31



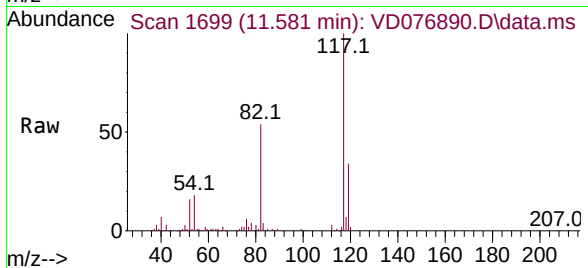
Tgt Ion: 95 Resp: 103297
Ion Ratio Lower Upper
95 100
174 86.3 0.0 201.8
176 82.6 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

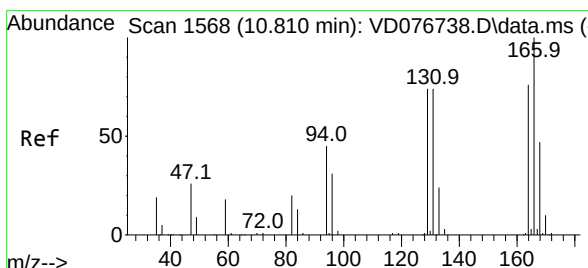
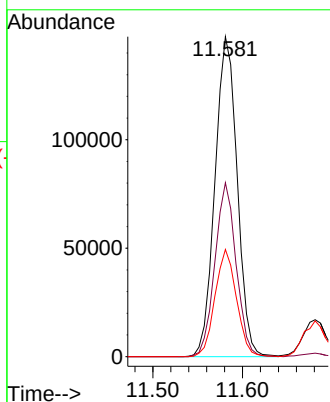
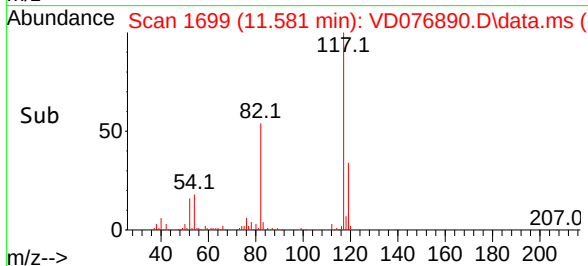
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBS01



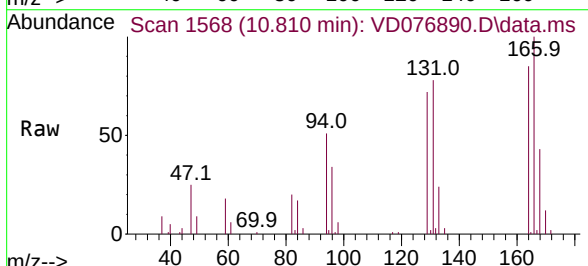
Tgt Ion:117 Resp: 253592
Ion Ratio Lower Upper
117 100
82 54.4 38.3 57.5
119 33.5 25.0 37.4

Manual Integrations
APPROVED

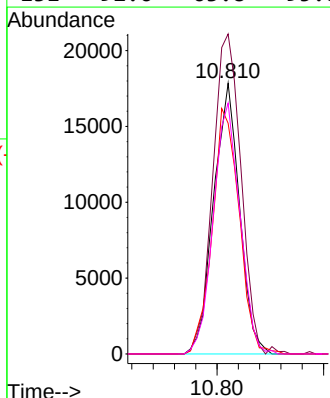
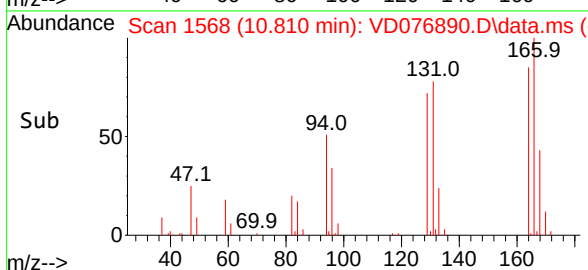
Reviewed By :Mahesh Dadoda 08/02/2023
Supervised By :Semsettin Yesilyurt 08/02/2023

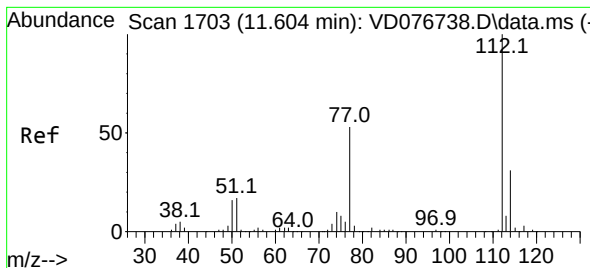


#64
Tetrachloroethene
Concen: 20.860 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31



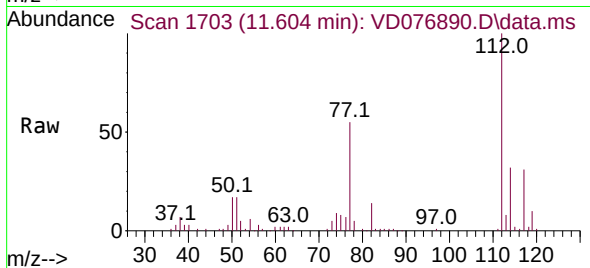
Tgt Ion:164 Resp: 30164
Ion Ratio Lower Upper
164 100
166 118.2 99.2 148.8
129 85.2 68.4 102.6
131 92.6 63.8 95.8





#65
Chlorobenzene
Concen: 21.949 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

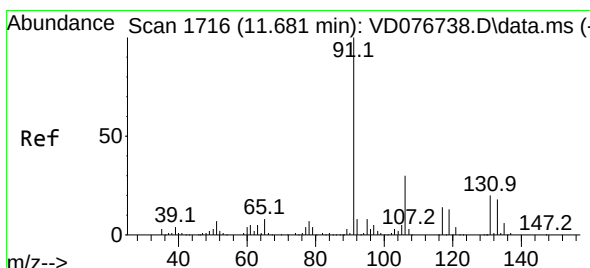
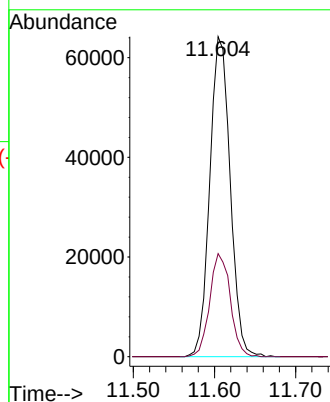
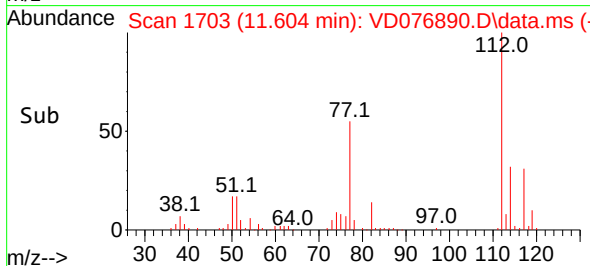
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01



Tgt Ion:112 Resp: 111948
Ion Ratio Lower Upper
112 100
114 32.2 25.1 37.7

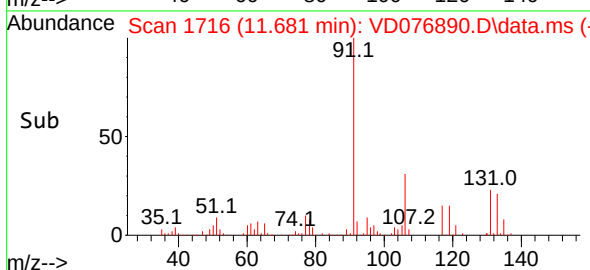
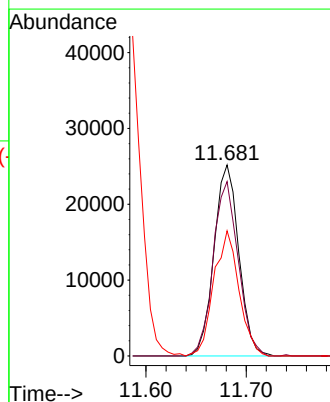
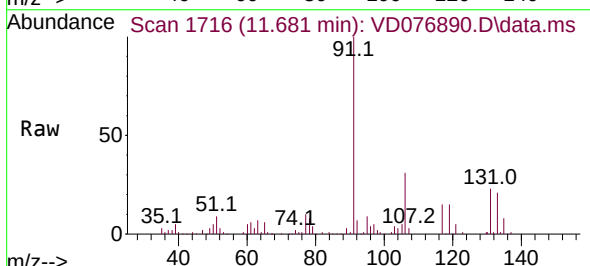
Manual Integrations
APPROVED

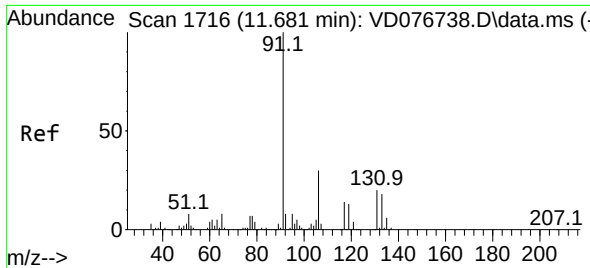
Reviewed By :Mahesh Dadoda 08/02/2023
Supervised By :Semsettin Yesilyurt 08/02/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 22.716 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

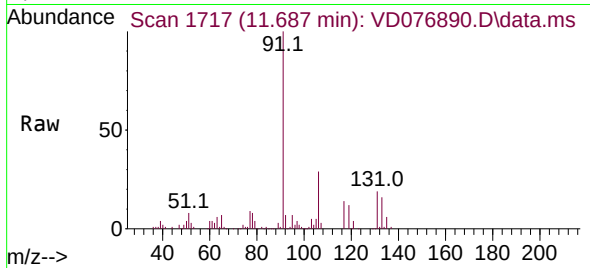
Tgt Ion:131 Resp: 43134
Ion Ratio Lower Upper
131 100
133 92.6 48.5 145.5
119 66.7 35.6 106.9





#67
Ethyl Benzene
Concen: 20.804 ug/l
RT: 11.687 min Scan# 1716
Delta R.T. 0.006 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

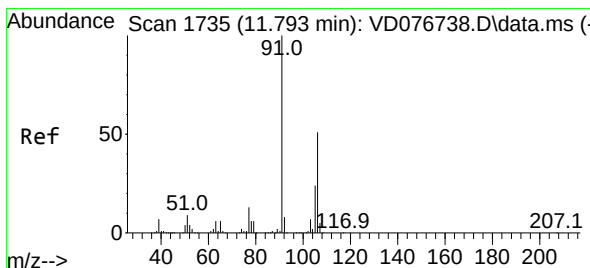
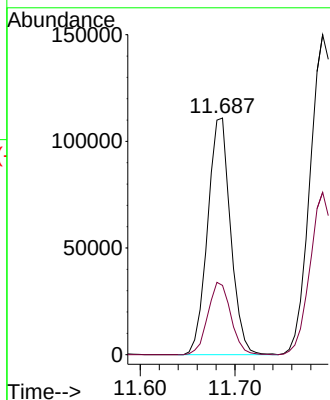
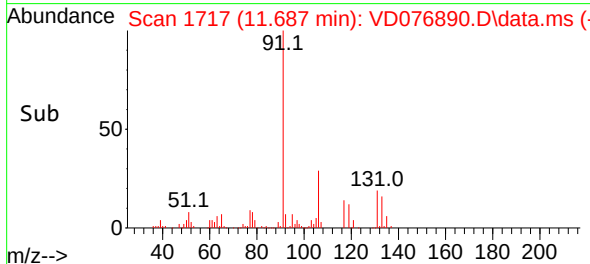
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01



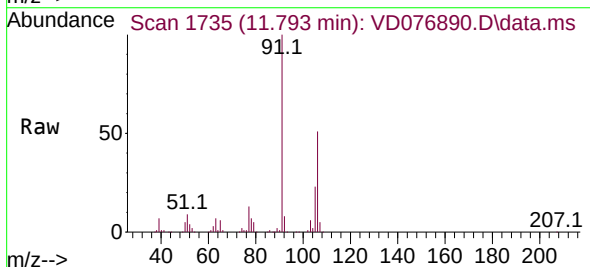
Tgt Ion: 91 Resp: 186340
Ion Ratio Lower Upper
91 100
106 29.3 26.5 39.7

Manual Integrations
APPROVED

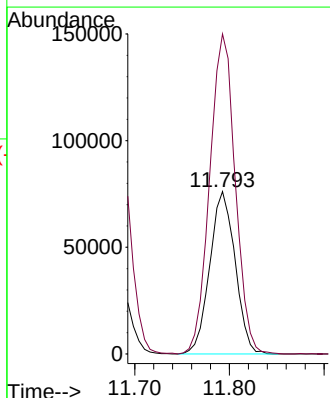
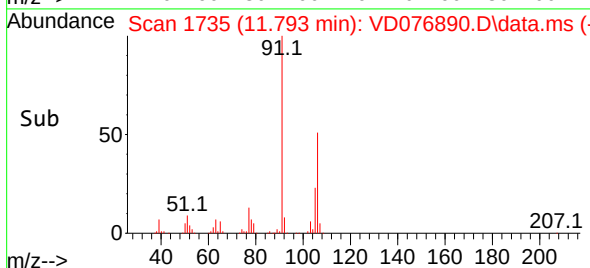
Reviewed By :Mahesh Dadoda 08/02/2023
Supervised By :Semsettin Yesilyurt 08/02/2023

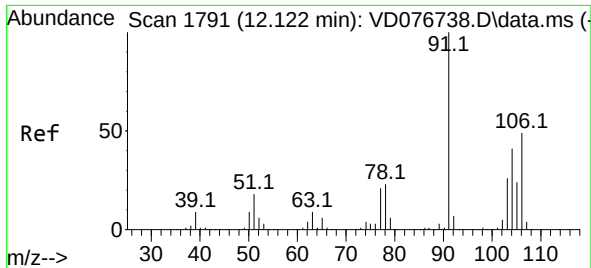


#68
m/p-Xylenes
Concen: 41.251 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31



Tgt Ion:106 Resp: 141905
Ion Ratio Lower Upper
106 100
91 198.2 147.0 220.6





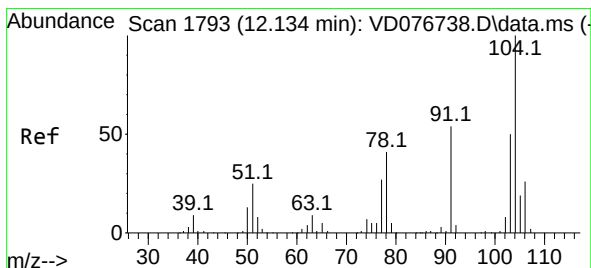
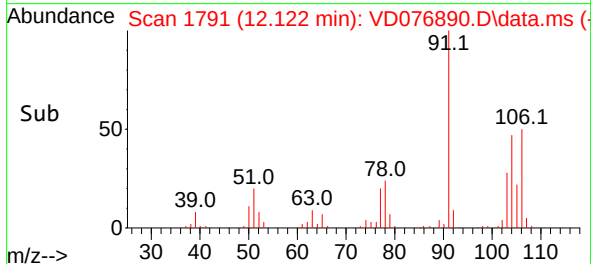
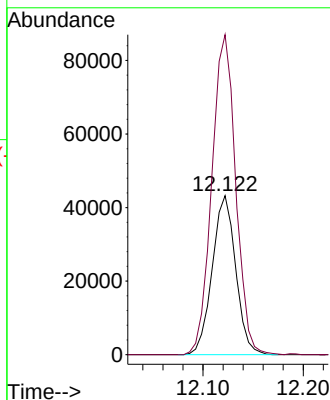
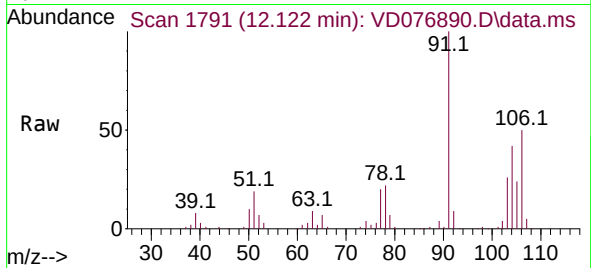
#69
o-Xylene
Concen: 21.090 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01

Tgt Ion:106 Resp: 70159
Ion Ratio Lower Upper
106 100
91 205.5 97.9 293.6

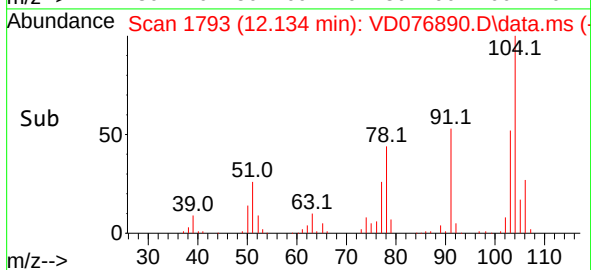
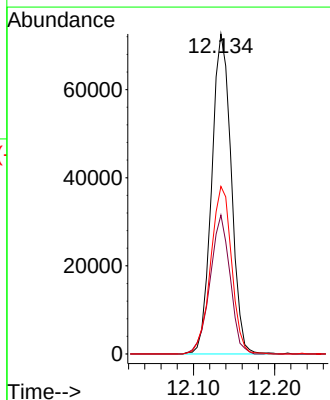
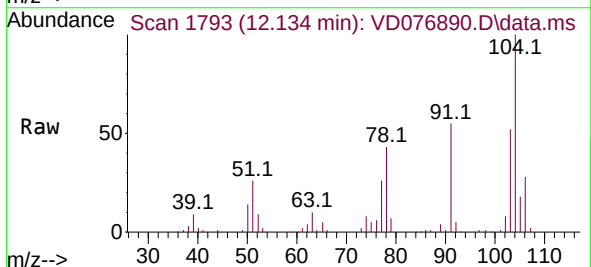
Manual Integrations
APPROVED

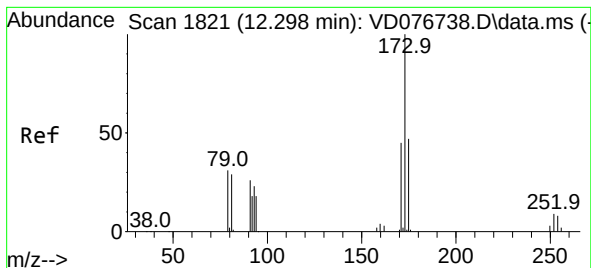
Reviewed By :Mahesh Dadoda 08/02/2023
Supervised By :Semsettin Yesilyurt 08/02/2023



#70
Styrene
Concen: 20.880 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

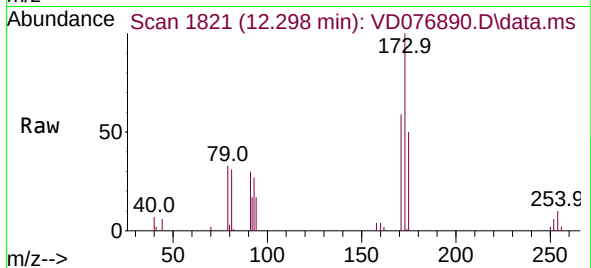
Tgt Ion:104 Resp: 121591
Ion Ratio Lower Upper
104 100
78 44.4 33.2 49.8
103 56.0 43.6 65.4





#71
Bromoform
Concen: 22.151 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

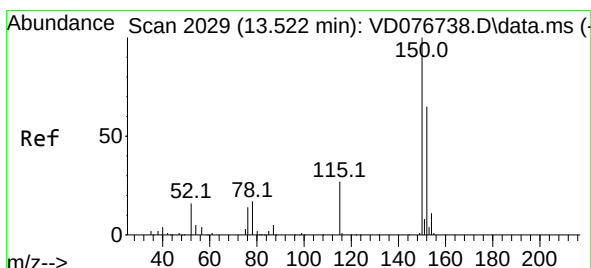
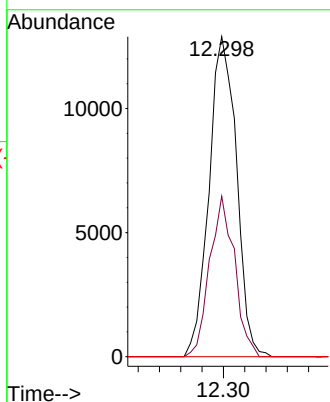
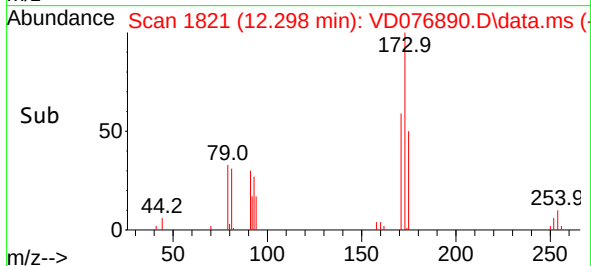
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01



Tgt Ion:173 Resp: 2303
Ion Ratio Lower Upper
173 100
175 45.5 24.6 73.8
254 0.0 0.0 0.0

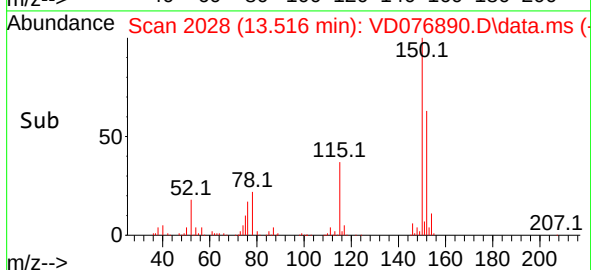
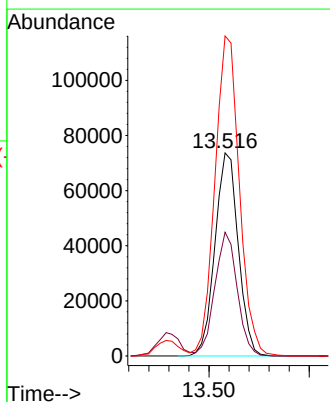
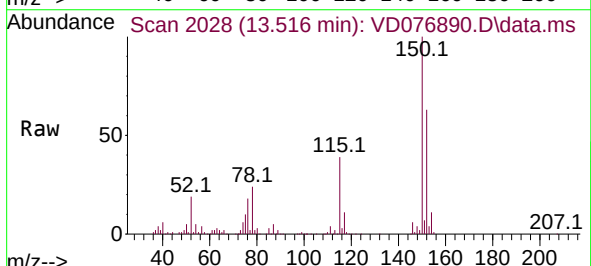
Manual Integrations
APPROVED

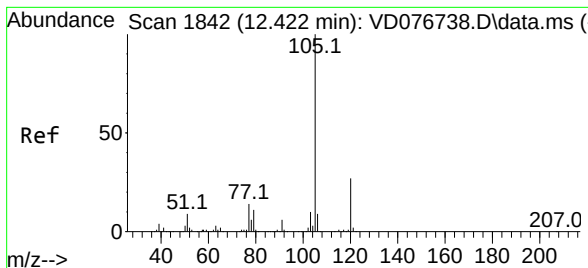
Reviewed By :Mahesh Dadoda 08/02/2023
Supervised By :Semsettin Yesilyurt 08/02/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.006 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

Tgt Ion:152 Resp: 118602
Ion Ratio Lower Upper
152 100
115 58.5 27.1 81.3
150 165.6 0.0 353.6





#73

Isopropylbenzene

Concen: 20.878 ug/l

RT: 12.422 min Scan# 1842

Delta R.T. -0.000 min

Lab File: VD076890.D

Acq: 01 Aug 2023 12:31

Instrument :

MSVOA_D

ClientSampleId :

VD0801SBSD01

Tgt Ion:105 Resp: 17964

Ion Ratio Lower Upper

105 100

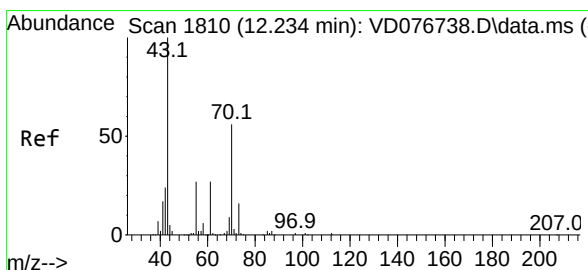
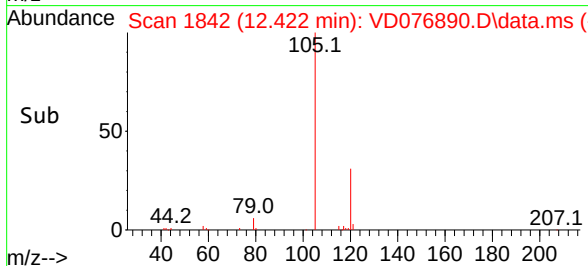
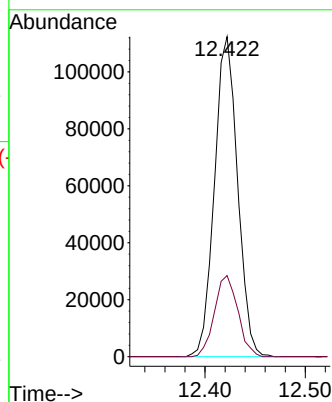
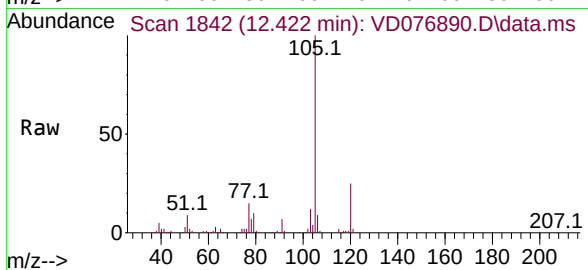
120 25.6 14.3 42.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/02/2023

Supervised By :Semsettin Yesilyurt 08/02/2023



#74

N-ethyl acetate

Concen: 19.757 ug/l

RT: 12.234 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VD076890.D

Acq: 01 Aug 2023 12:31

Tgt Ion: 43 Resp: 35816

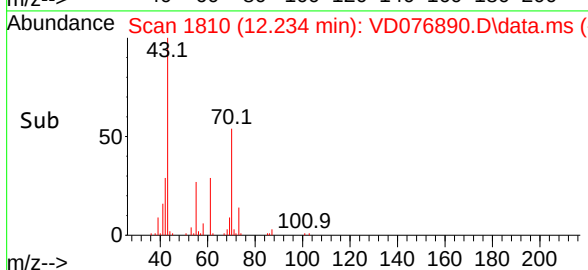
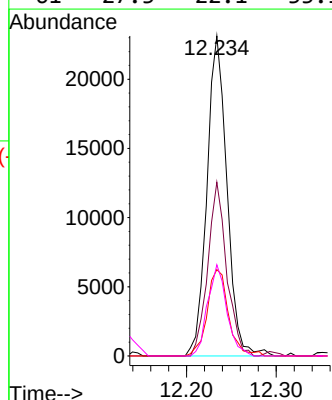
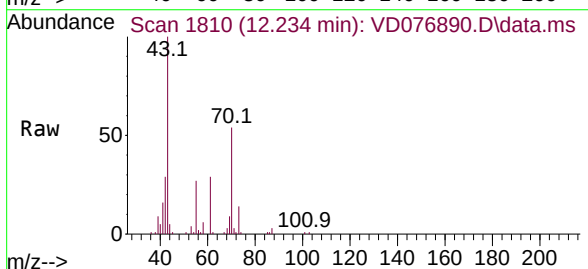
Ion Ratio Lower Upper

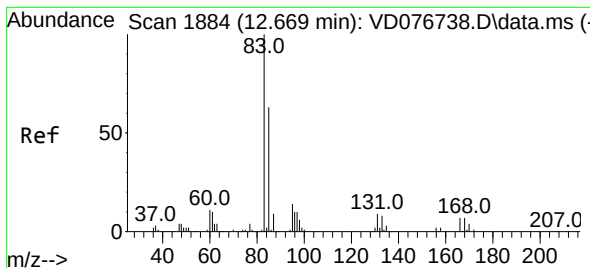
43 100

70 51.3 45.0 67.4

55 28.7 23.8 35.6

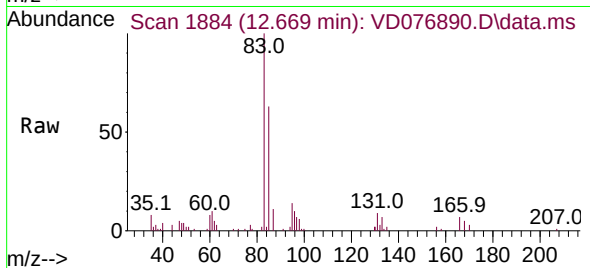
61 27.3 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 22.225 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

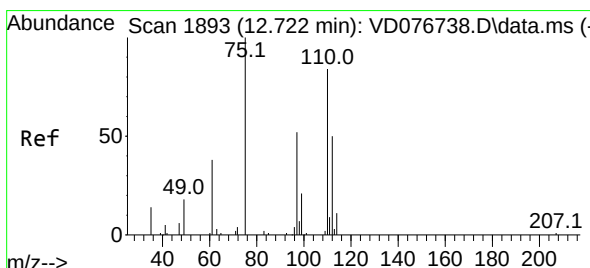
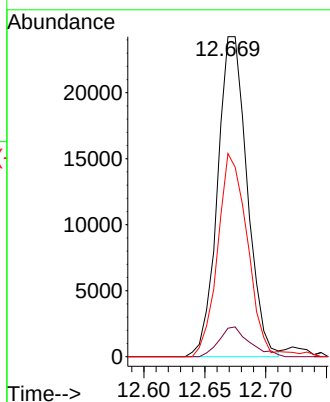
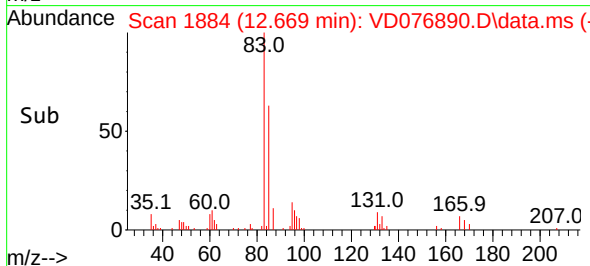
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01



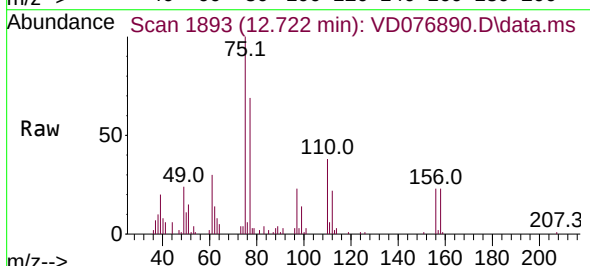
Tgt Ion: 83 Resp: 41062
Ion Ratio Lower Upper
83 100
131 9.6 5.1 15.3
85 64.4 32.6 97.8

Manual Integrations
APPROVED

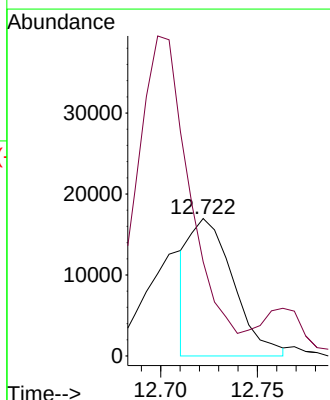
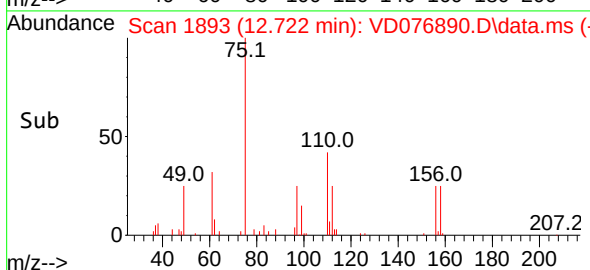
Reviewed By :Mahesh Dadoda 08/02/2023
Supervised By :Semsettin Yesilyurt 08/02/2023

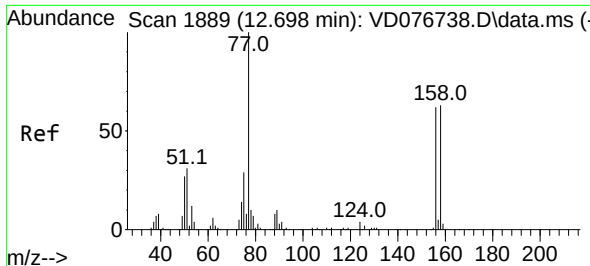


#76
1,2,3-Trichloropropane
Concen: 23.763 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31



Tgt Ion: 75 Resp: 26802
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





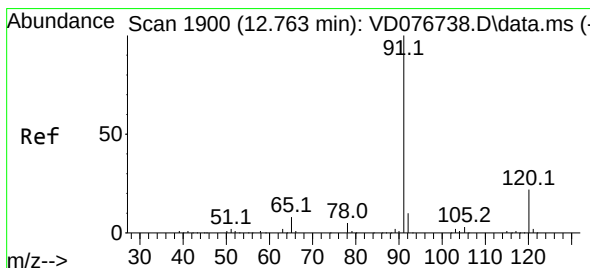
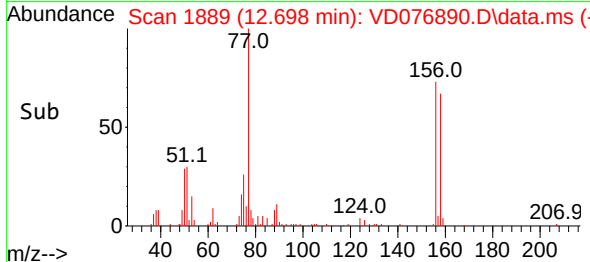
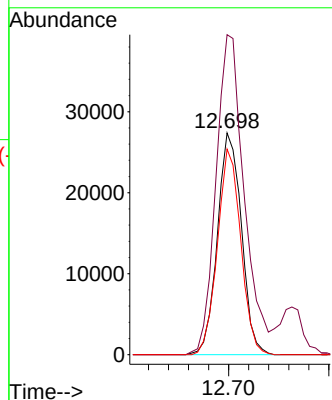
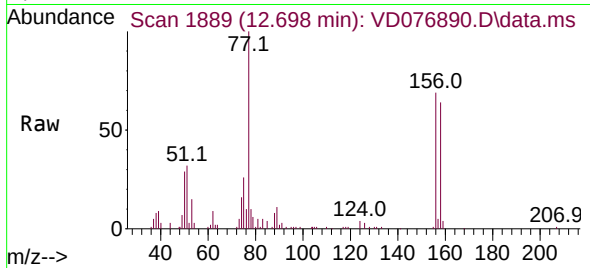
#77
Bromobenzene
Concen: 22.924 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01

Tgt Ion:156 Resp: 4553
Ion Ratio Lower Upper
156 100
77 168.7 76.8 230.4
158 90.0 48.6 145.9

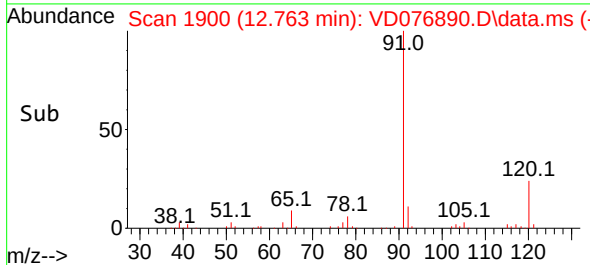
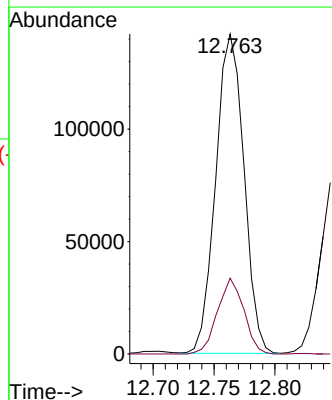
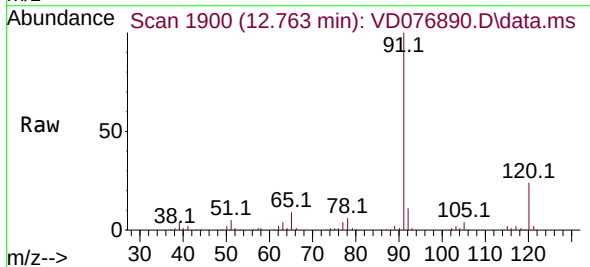
Manual Integrations
APPROVED

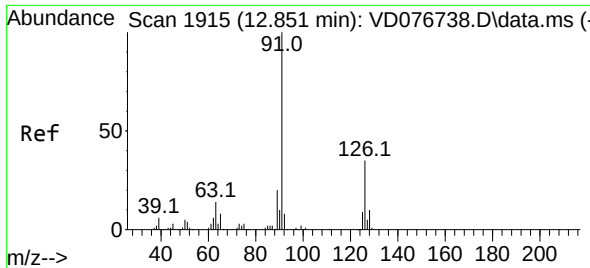
Reviewed By :Mahesh Dadoda 08/02/2023
Supervised By :Semsettin Yesilyurt 08/02/2023



#78
n-propylbenzene
Concen: 21.976 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

Tgt Ion: 91 Resp: 229245
Ion Ratio Lower Upper
91 100
120 22.1 12.4 37.2





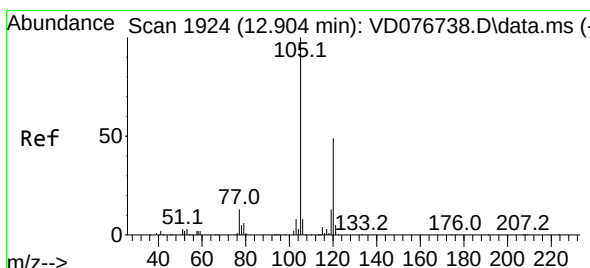
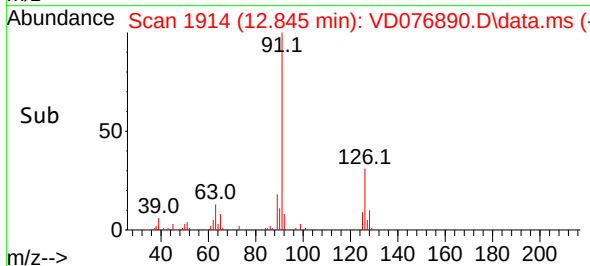
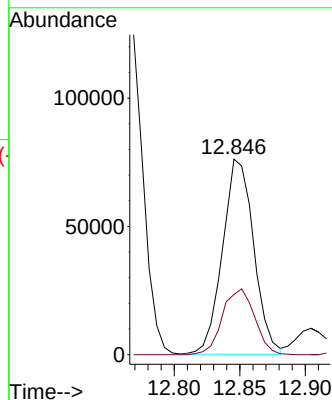
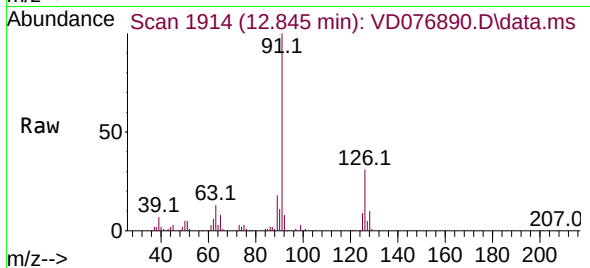
#79
2-Chlorotoluene
Concen: 22.047 ug/l
RT: 12.845 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01

Tgt Ion: 91 Resp: 126100
Ion Ratio Lower Upper
91 100
126 34.7 19.4 58.1

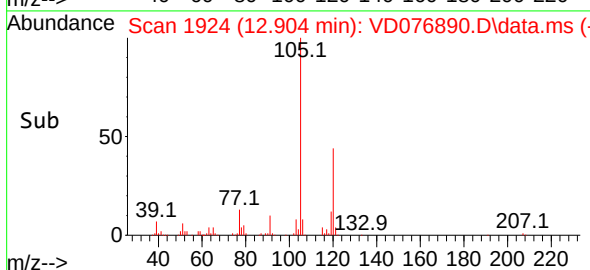
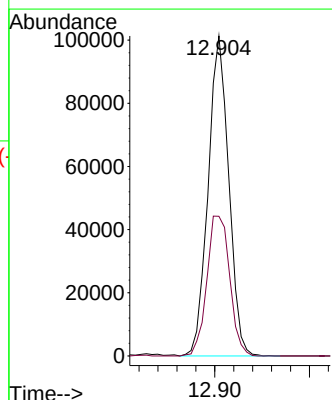
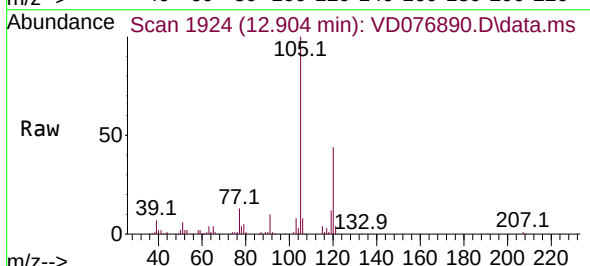
Manual Integrations
APPROVED

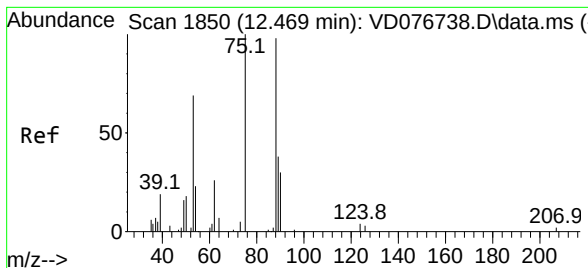
Reviewed By :Mahesh Dadoda 08/02/2023
Supervised By :Semsettin Yesilyurt 08/02/2023



#80
1,3,5-Trimethylbenzene
Concen: 21.984 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

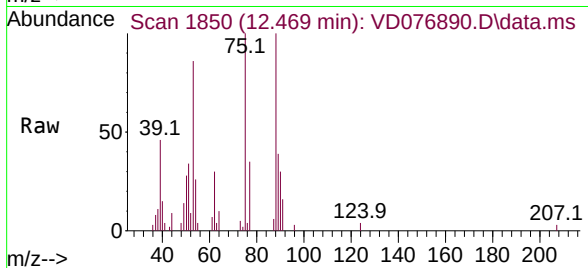
Tgt Ion:105 Resp: 152961
Ion Ratio Lower Upper
105 100
120 48.5 26.4 79.2





#81
trans-1,4-Dichloro-2-butene
Concen: 20.977 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

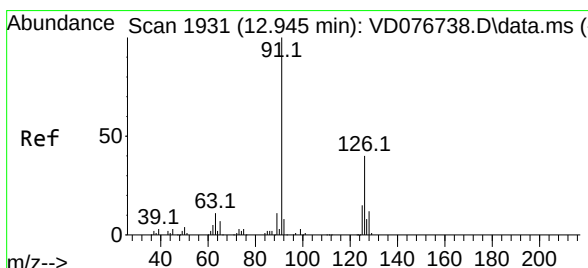
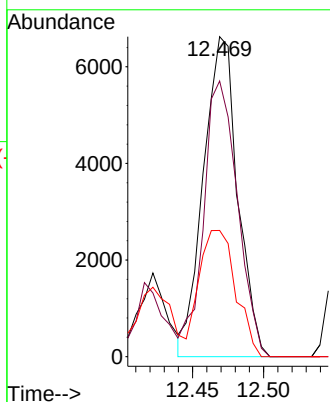
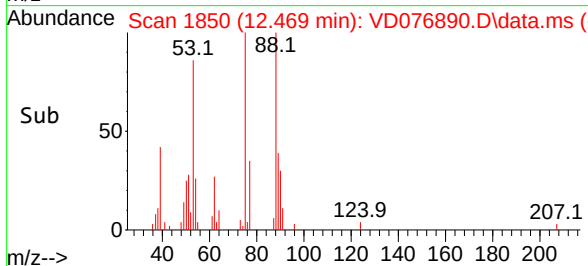
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01



Tgt Ion: 75 Resp: 1111
Ion Ratio Lower Upper
75 100
53 85.2 63.0 94.4
89 42.0 37.9 56.9

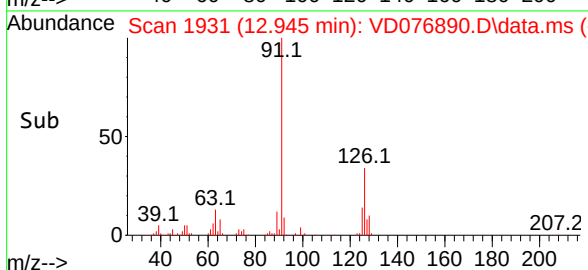
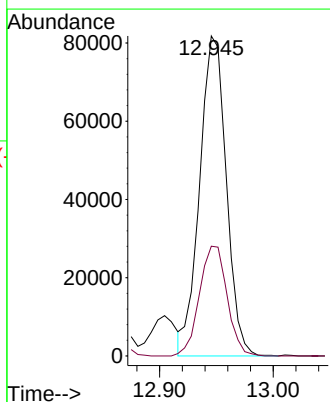
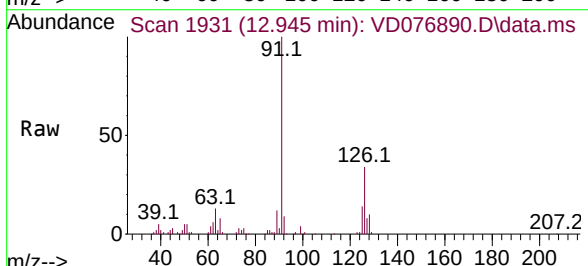
Manual Integrations
APPROVED

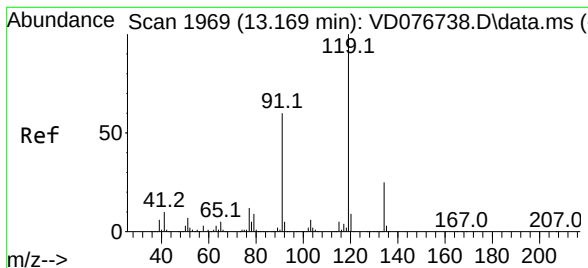
Reviewed By :Mahesh Dadoda 08/02/2023
Supervised By :Semsettin Yesilyurt 08/02/2023



#82
4-Chlorotoluene
Concen: 22.317 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

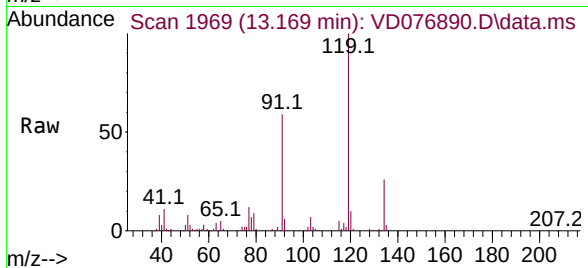
Tgt Ion: 91 Resp: 133351
Ion Ratio Lower Upper
91 100
126 35.7 19.4 58.4





#83
tert-Butylbenzene
Concen: 21.392 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

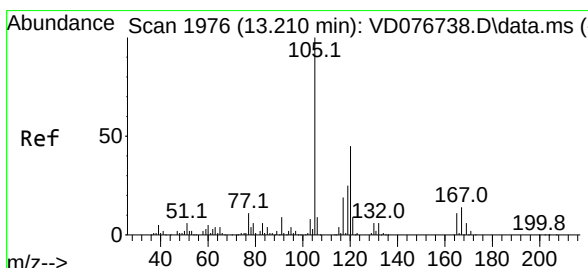
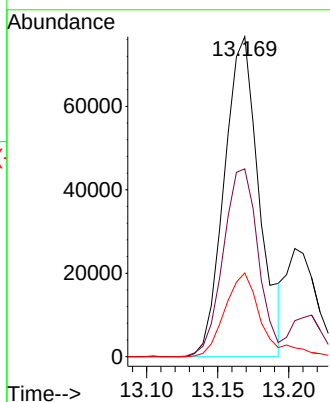
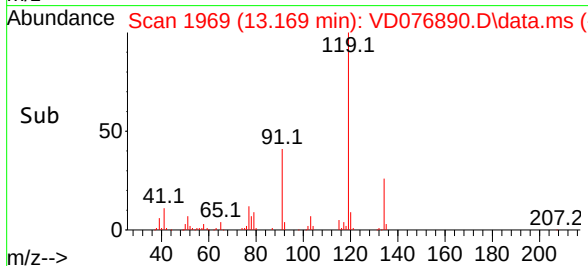
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01



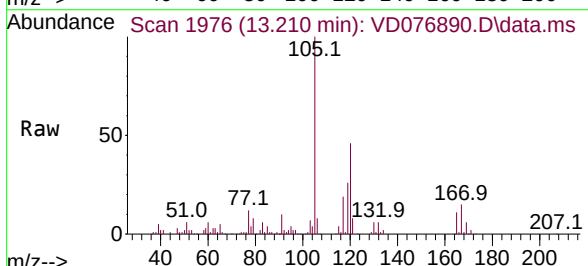
Tgt Ion:119 Resp: 131050
Ion Ratio Lower Upper
119 100
91 58.9 29.3 87.8
134 27.5 14.1 42.3

Manual Integrations
APPROVED

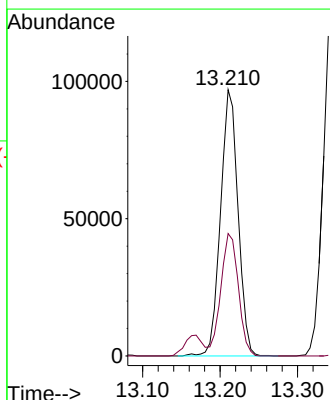
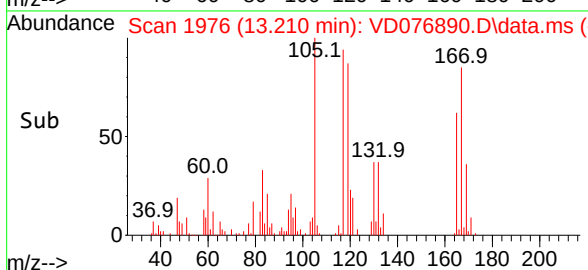
Reviewed By :Mahesh Dadoda 08/02/2023
Supervised By :Semsettin Yesilyurt 08/02/2023

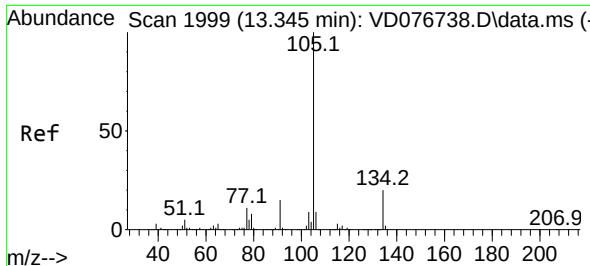


#84
1,2,4-Trimethylbenzene
Concen: 21.420 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31



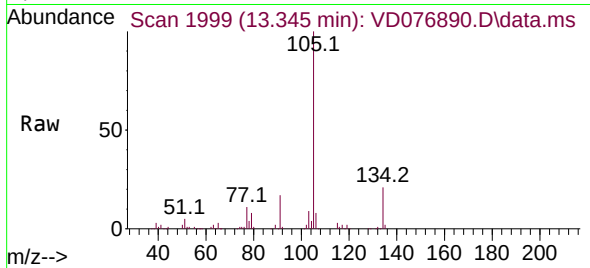
Tgt Ion:105 Resp: 152297
Ion Ratio Lower Upper
105 100
120 46.4 24.3 72.9





#85
 sec-Butylbenzene
 Concen: 21.790 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD076890.D
 Acq: 01 Aug 2023 12:31

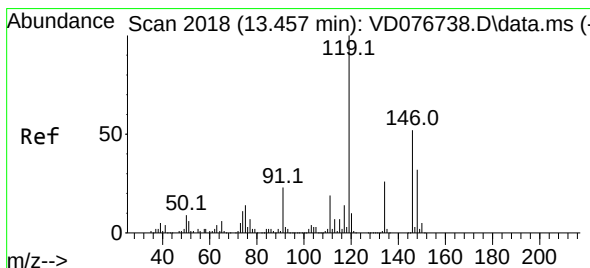
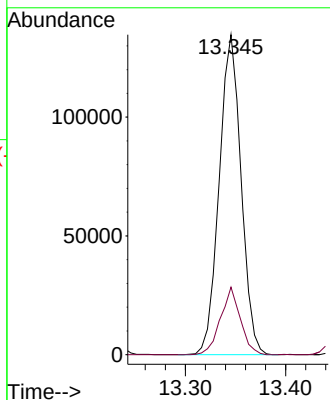
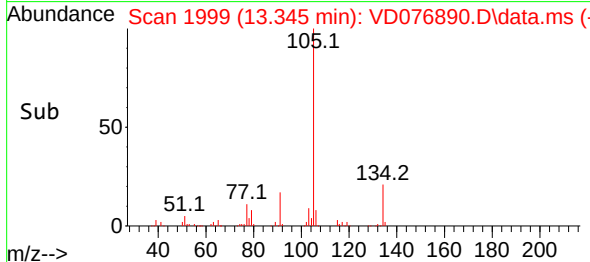
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0801SBSD01



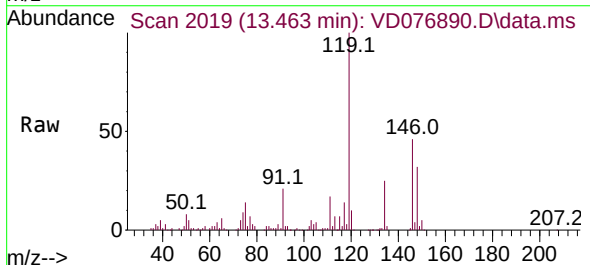
Tgt Ion:105 Resp: 20395
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.9 32.9

Manual Integrations
 APPROVED

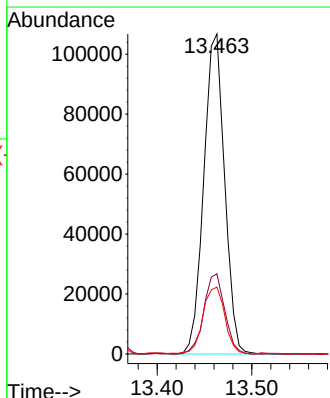
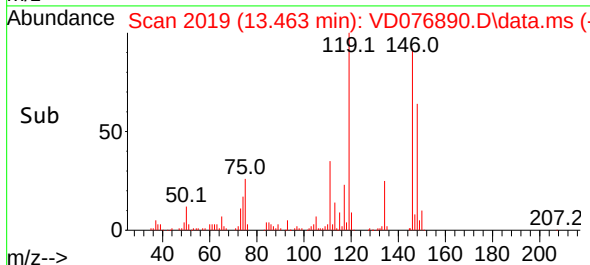
Reviewed By :Mahesh Dadoda 08/02/2023
 Supervised By :Semsettin Yesilyurt 08/02/2023

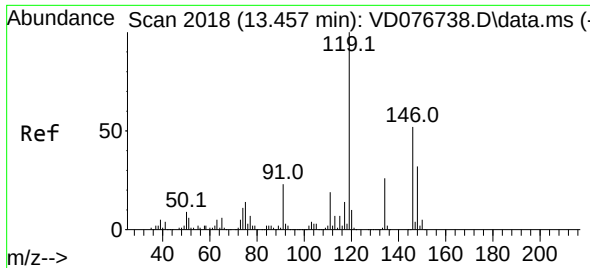


#86
 p-Isopropyltoluene
 Concen: 21.116 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.006 min
 Lab File: VD076890.D
 Acq: 01 Aug 2023 12:31



Tgt Ion:119 Resp: 163225
 Ion Ratio Lower Upper
 119 100
 134 25.2 14.2 42.6
 91 22.0 10.5 31.5





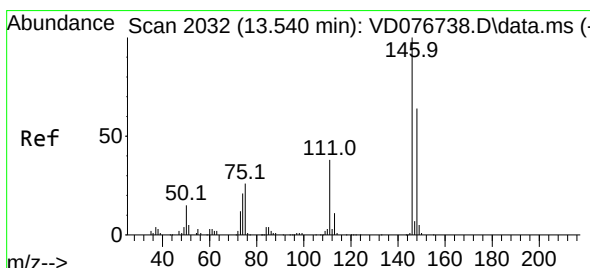
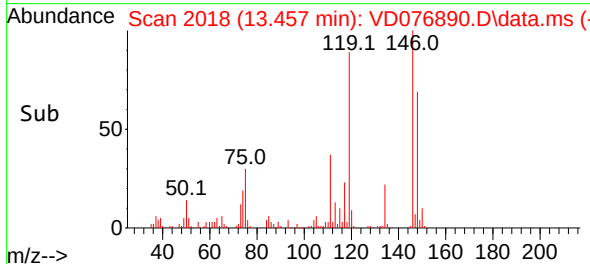
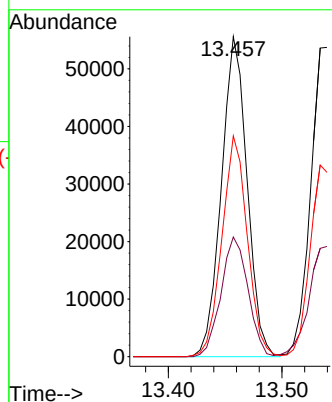
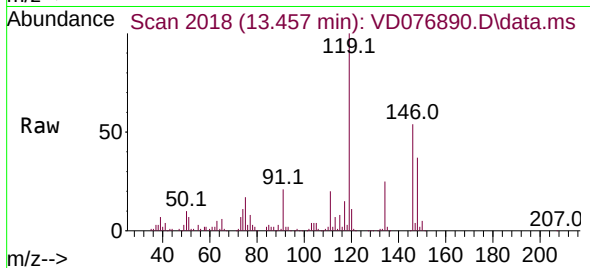
#87
1,3-Dichlorobenzene
Concen: 21.420 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01

Tgt Ion:146 Resp: 8750
Ion Ratio Lower Upper
146 100
111 39.2 17.9 53.8
148 68.1 32.3 96.8

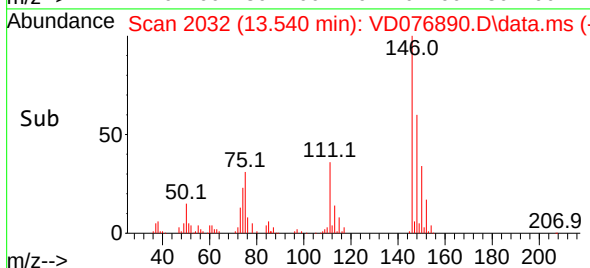
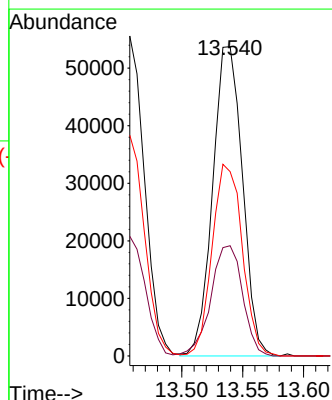
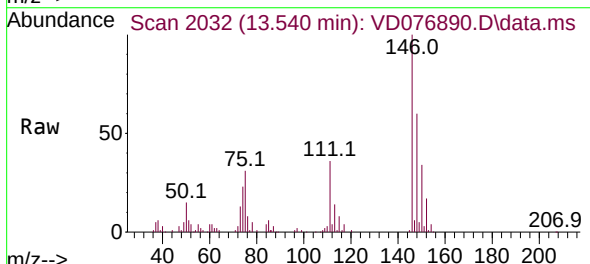
Manual Integrations
APPROVED

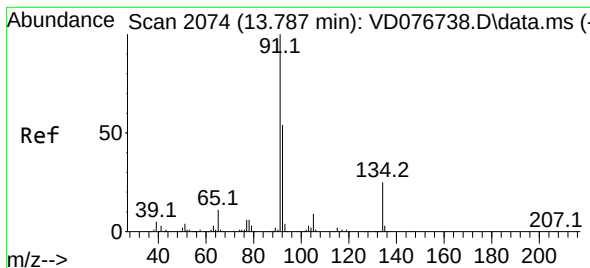
Reviewed By :Mahesh Dadoda 08/02/2023
Supervised By :Semsettin Yesilyurt 08/02/2023



#88
1,4-Dichlorobenzene
Concen: 22.838 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

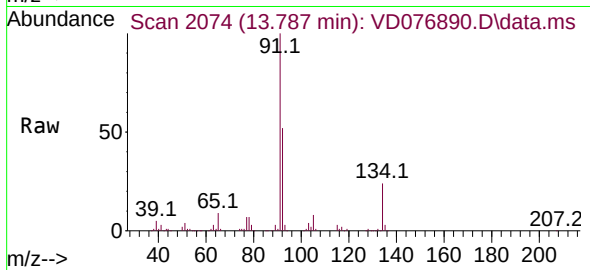
Tgt Ion:146 Resp: 91411
Ion Ratio Lower Upper
146 100
111 38.1 17.4 52.3
148 62.9 31.7 95.1





#89
n-Butylbenzene
Concen: 21.159 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

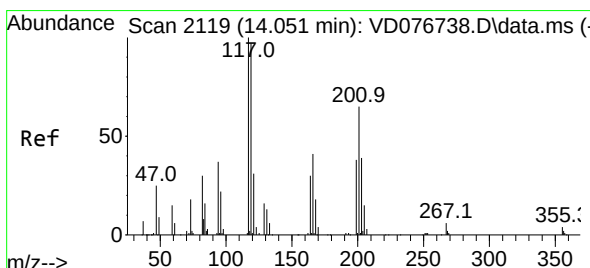
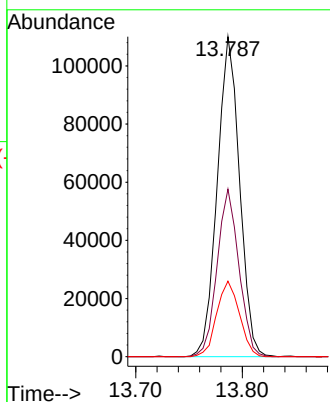
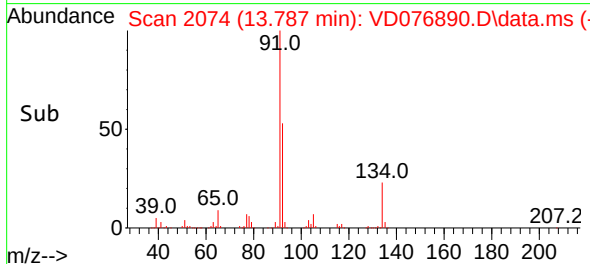
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01



Tgt Ion: 91 Resp: 160048
Ion Ratio Lower Upper
91 100
92 51.2 26.5 79.5
134 24.1 13.8 41.3

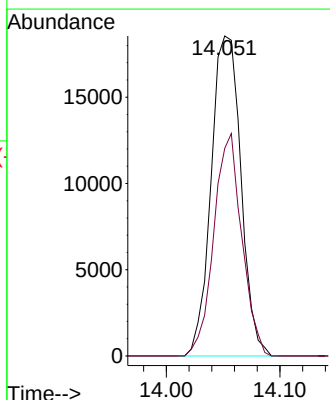
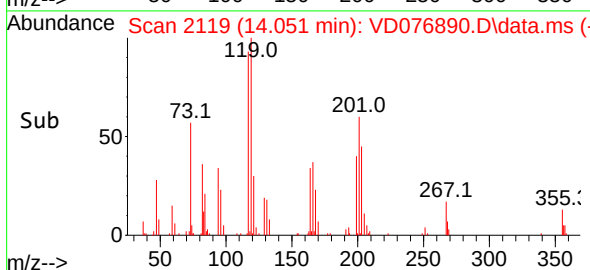
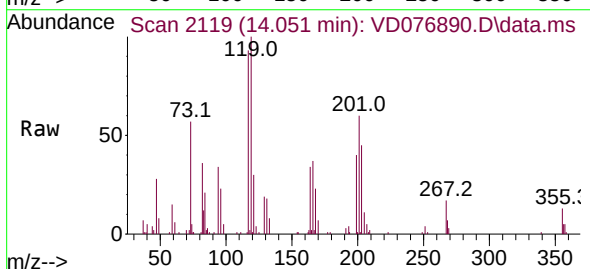
Manual Integrations
APPROVED

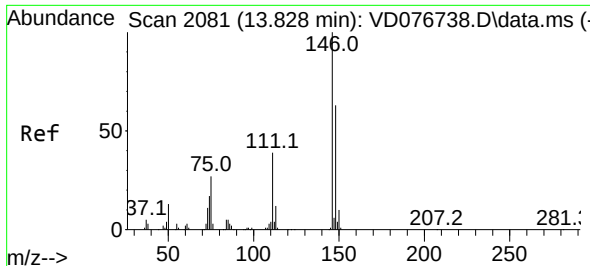
Reviewed By :Mahesh Dadoda 08/02/2023
Supervised By :Semsettin Yesilyurt 08/02/2023



#90
Hexachloroethane
Concen: 23.651 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

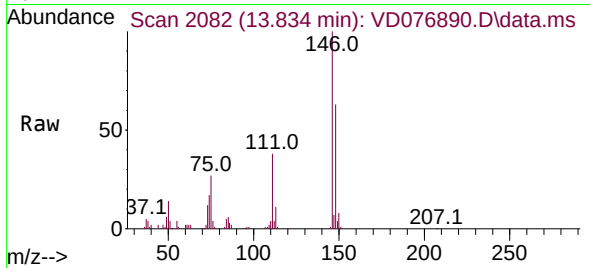
Tgt Ion:117 Resp: 33800
Ion Ratio Lower Upper
117 100
201 65.4 38.5 115.5





#91
1,2-Dichlorobenzene
Concen: 22.097 ug/l
RT: 13.834 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

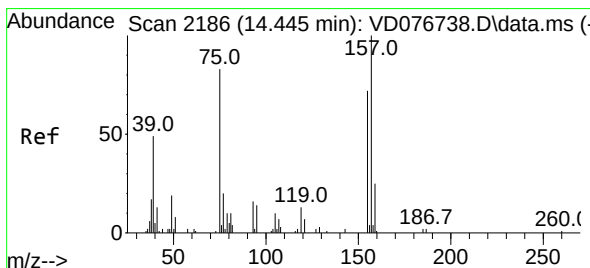
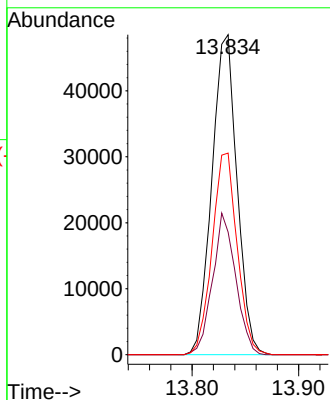
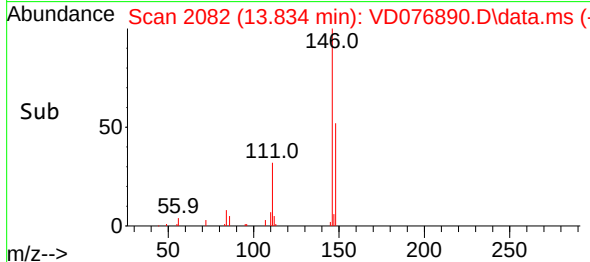
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01



Tgt Ion:146 Resp: 7954
Ion Ratio Lower Upper
146 100
111 40.7 18.3 54.8
148 62.8 31.6 94.7

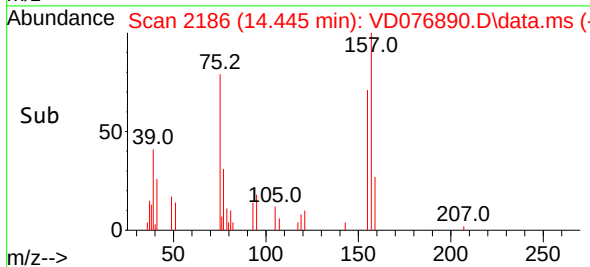
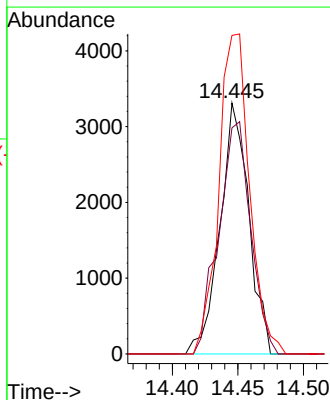
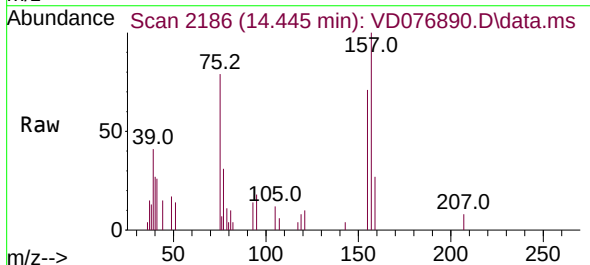
Manual Integrations
APPROVED

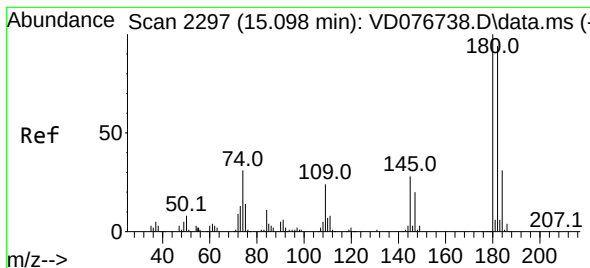
Reviewed By :Mahesh Dadoda 08/02/2023
Supervised By :Semsettin Yesilyurt 08/02/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.193 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

Tgt Ion: 75 Resp: 5056
Ion Ratio Lower Upper
75 100
155 102.7 47.9 143.8
157 136.4 59.9 179.7





#93

1,2,4-Trichlorobenzene

Concen: 21.283 ug/l

RT: 15.098 min Scan# 21

Delta R.T. 0.000 min

Lab File: VD076890.D

Acq: 01 Aug 2023 12:31

Instrument :

MSVOA_D

ClientSampleId :

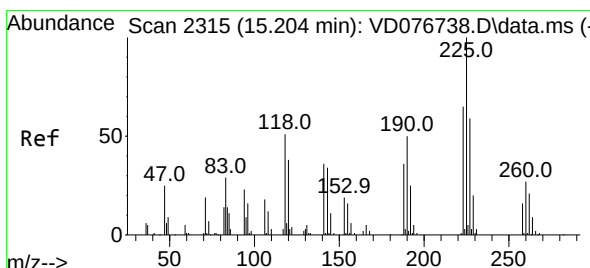
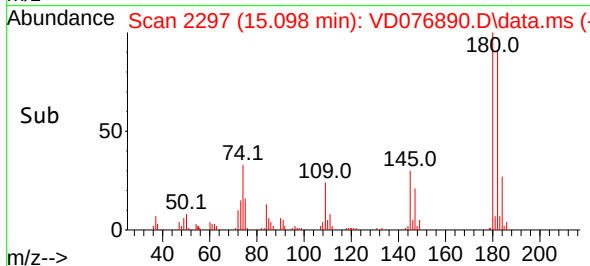
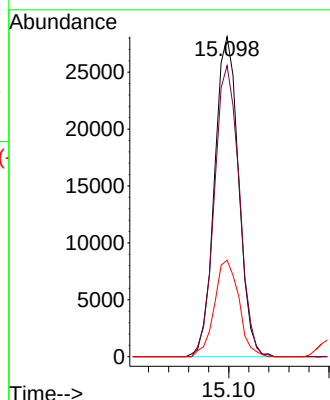
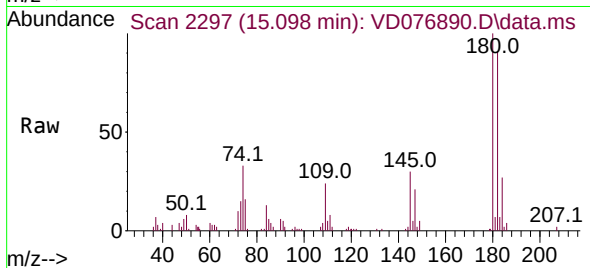
VD0801SBSD01

Tgt Ion:	180	Resp:	4677
Ion Ratio	Lower	Upper	
180	100		
182	93.8	48.5	145.6
145	30.7	14.2	42.6

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 21.085 ug/l

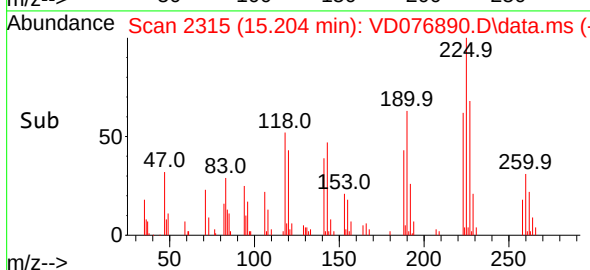
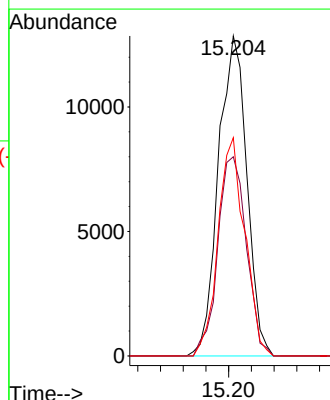
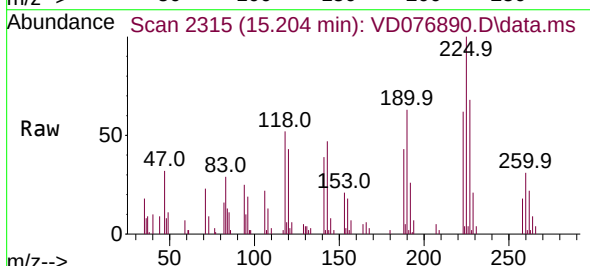
RT: 15.204 min Scan# 2315

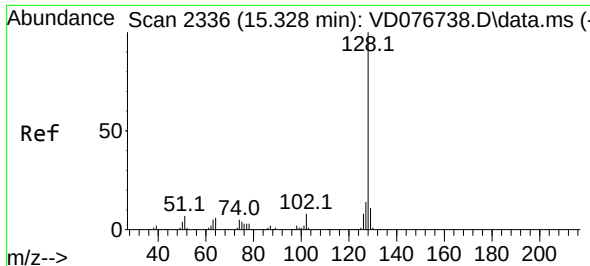
Delta R.T. 0.000 min

Lab File: VD076890.D

Acq: 01 Aug 2023 12:31

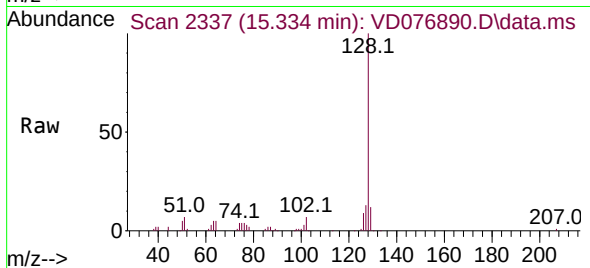
Tgt Ion:	225	Resp:	22286
Ion Ratio	Lower	Upper	
225	100		
223	62.7	31.6	94.8
227	64.3	31.7	95.1





#95
Naphthalene
Concen: 19.475 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. 0.006 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

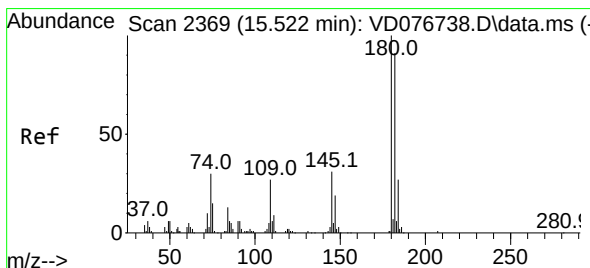
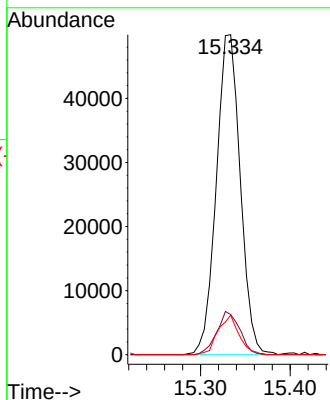
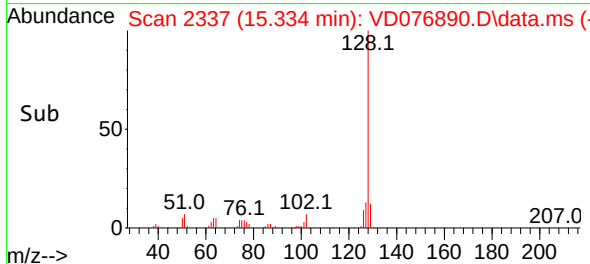
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01



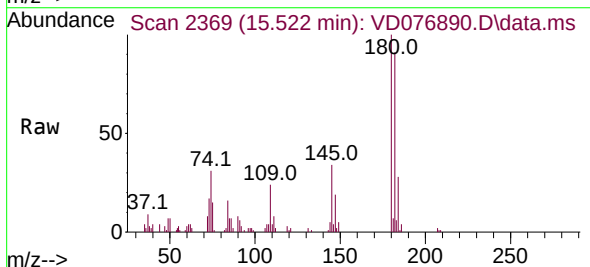
Tgt Ion:128 Resp: 92674
Ion Ratio Lower Upper
128 100
127 12.6 10.5 15.7
129 12.4 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 22.304 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31



Tgt Ion:180 Resp: 43988
Ion Ratio Lower Upper
180 100
182 86.1 47.3 141.9
145 32.3 15.1 45.3

