

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110221\
 Data File : VW020744.D
 Acq On : 02 Nov 2021 18:28
 Operator : SY/VA
 Sample : VW1102SBS01
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1102SBS01

Quant Time: Nov 03 02:35:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W110121S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 02 04:55:07 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.946	168	33984	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	52982	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	50279	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	26316	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	14011	53.063	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.120%	
35) Dibromofluoromethane	7.885	113	15534	46.133	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 92.260%	
50) Toluene-d8	10.323	98	54348	46.343	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 92.680%	
62) 4-Bromofluorobenzene	12.615	95	19382	46.905	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 93.820%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.002	85	1410	17.955	ug/l	87
3) Chloromethane	2.209	50	3878	19.348	ug/l	98
4) Vinyl Chloride	2.355	62	7500	19.351	ug/l	95
5) Bromomethane	2.745	94	6293	19.165	ug/l	85
6) Chloroethane	2.904	64	3153	18.877	ug/l	89
7) Trichlorofluoromethane	3.239	101	2178	16.944	ug/l	90
8) Diethyl Ether	3.678	74	2292	17.834	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.056	101	5970	19.549	ug/l	98
10) Methyl Iodide	4.275	142	7614	19.384	ug/l	97
11) Tert butyl alcohol	5.178	59	1315	100.027	ug/l #	77
12) 1,1-Dichloroethene	4.038	96	5463	19.168	ug/l	95
13) Acrolein	3.885	56	322	67.670	ug/l	94
14) Allyl chloride	4.666	41	4237	19.310	ug/l	97
15) Acrylonitrile	5.373	53	4696	95.528	ug/l #	89
16) Acetone	4.123	43	3788	79.356	ug/l	98
17) Carbon Disulfide	4.373	76	12903	17.980	ug/l	98
18) Methyl Acetate	4.666	43	2975	18.689	ug/l	98
19) Methyl tert-butyl Ether	5.434	73	6346	19.429	ug/l	96
20) Methylene Chloride	4.922	84	7528	20.083	ug/l	96
21) trans-1,2-Dichloroethene	5.422	96	5945	18.883	ug/l	91
22) Diisopropyl ether	6.312	45	10820	19.316	ug/l #	90
23) Vinyl Acetate	6.257	43	27566	89.080	ug/l	96
24) 1,1-Dichloroethane	6.214	63	9356	19.394	ug/l	97
25) 2-Butanone	7.165	43	5149	87.501	ug/l	98
26) 2,2-Dichloropropane	7.159	77	5283	18.277	ug/l	99
27) cis-1,2-Dichloroethene	7.165	96	6697	19.390	ug/l	95
28) Bromochloromethane	7.513	49	3586	18.603	ug/l	95
29) Tetrahydrofuran	7.525	42	3291	94.765	ug/l	95
30) Chloroform	7.677	83	11261	18.782	ug/l	93
31) Cyclohexane	7.958	56	7528	17.773	ug/l	92
32) 1,1,1-Trichloroethane	7.866	97	8900	18.644	ug/l	98
36) 1,1-Dichloropropene	8.080	75	7871	18.459	ug/l	100
37) Ethyl Acetate	7.244	43	2568	19.163	ug/l #	94
38) Carbon Tetrachloride	8.067	117	8559	18.747	ug/l	95
39) Methylcyclohexane	9.336	83	9187	17.859	ug/l	96
40) Benzene	8.324	78	24138	19.647	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	1205	17.037	ug/l	94
42) 1,2-Dichloroethane	8.403	62	6788	19.344	ug/l	99
43) Isopropyl Acetate	8.421	43	4629	18.351	ug/l	98
44) Trichloroethene	9.092	130	7010	18.600	ug/l	79
45) 1,2-Dichloropropane	9.366	63	5114	19.241	ug/l	99
46) Dibromomethane	9.457	93	3605	19.228	ug/l	98
47) Bromodichloromethane	9.646	83	8624	19.665	ug/l	99
48) Methyl methacrylate	9.433	41	2141	18.668	ug/l	95
49) 1,4-Dioxane	9.445	88	928	360.485	ug/l	89
51) 4-Methyl-2-Pentanone	10.207	43	12784	86.368	ug/l	100
52) Toluene	10.390	92	15581	19.536	ug/l	97
53) t-1,3-Dichloropropene	10.604	75	7465	18.529	ug/l	94
54) cis-1,3-Dichloropropene	10.073	75	8766	19.102	ug/l	93
55) 1,1,2-Trichloroethane	10.787	97	4905	19.005	ug/l	92
56) Ethyl methacrylate	10.646	69	4974	17.318	ug/l	97
57) 1,3-Dichloropropane	10.933	76	7905	19.466	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.921	63	13684	115.065	ug/l	100
59) 2-Hexanone	10.969	43	8827	85.786	ug/l	97
60) Dibromochloromethane	11.128	129	5956	18.521	ug/l	96
61) 1,2-Dibromoethane	11.232	107	5078	19.781	ug/l	97
64) Tetrachloroethene	10.866	164	5994	18.266	ug/l	94
65) Chlorobenzene	11.658	112	17415	18.454	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.731	131	6686	19.222	ug/l	94
67) Ethyl Benzene	11.731	91	28637	18.197	ug/l	95
68) m/p-Xylenes	11.835	106	23933	37.663	ug/l	99
69) o-Xylene	12.164	106	10850	18.287	ug/l	98
70) Styrene	12.183	104	18603	18.553	ug/l	97
71) Bromoform	12.347	173	3794	19.300	ug/l #	92
73) Isopropylbenzene	12.463	105	28230	18.216	ug/l	98
74) N-amyl acetate	12.274	43	4452	18.265	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.713	83	5840	19.977	ug/l	98
76) 1,2,3-Trichloropropane	12.762	75	6865	33.687	ug/l	42
77) Bromobenzene	12.743	156	7678	19.568	ug/l	98
78) n-propylbenzene	12.804	91	36500	19.520	ug/l	98
79) 2-Chlorotoluene	12.890	91	20915	19.738	ug/l	100
80) 1,3,5-Trimethylbenzene	12.939	105	25680	19.268	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.512	75	1529	18.108	ug/l	95
82) 4-Chlorotoluene	12.987	91	21822	19.693	ug/l	100
83) tert-Butylbenzene	13.201	119	22615	19.487	ug/l	99
84) 1,2,4-Trimethylbenzene	13.249	105	26334	20.140	ug/l	98
85) sec-Butylbenzene	13.384	105	34108	19.500	ug/l	99
86) p-Isopropyltoluene	13.493	119	29538	20.078	ug/l	98
87) 1,3-Dichlorobenzene	13.499	146	16860	20.566	ug/l	98
88) 1,4-Dichlorobenzene	13.579	146	15758	19.477	ug/l	97
89) n-Butylbenzene	13.823	91	25274	18.441	ug/l	98
90) Hexachloroethane	14.091	117	5497	19.003	ug/l	91
91) 1,2-Dichlorobenzene	13.871	146	14338	19.934	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.481	75	924	20.099	ug/l	93
93) 1,2,4-Trichlorobenzene	15.127	180	8661	19.079	ug/l	98
94) Hexachlorobutadiene	15.231	225	4851	19.678	ug/l	94
95) Naphthalene	15.365	128	15671	18.339	ug/l	100
96) 1,2,3-Trichlorobenzene	15.554	180	7656	19.306	ug/l	96

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QLast Update : Tue Nov 02 04:55:07 2021
Response via : Initial Calibration

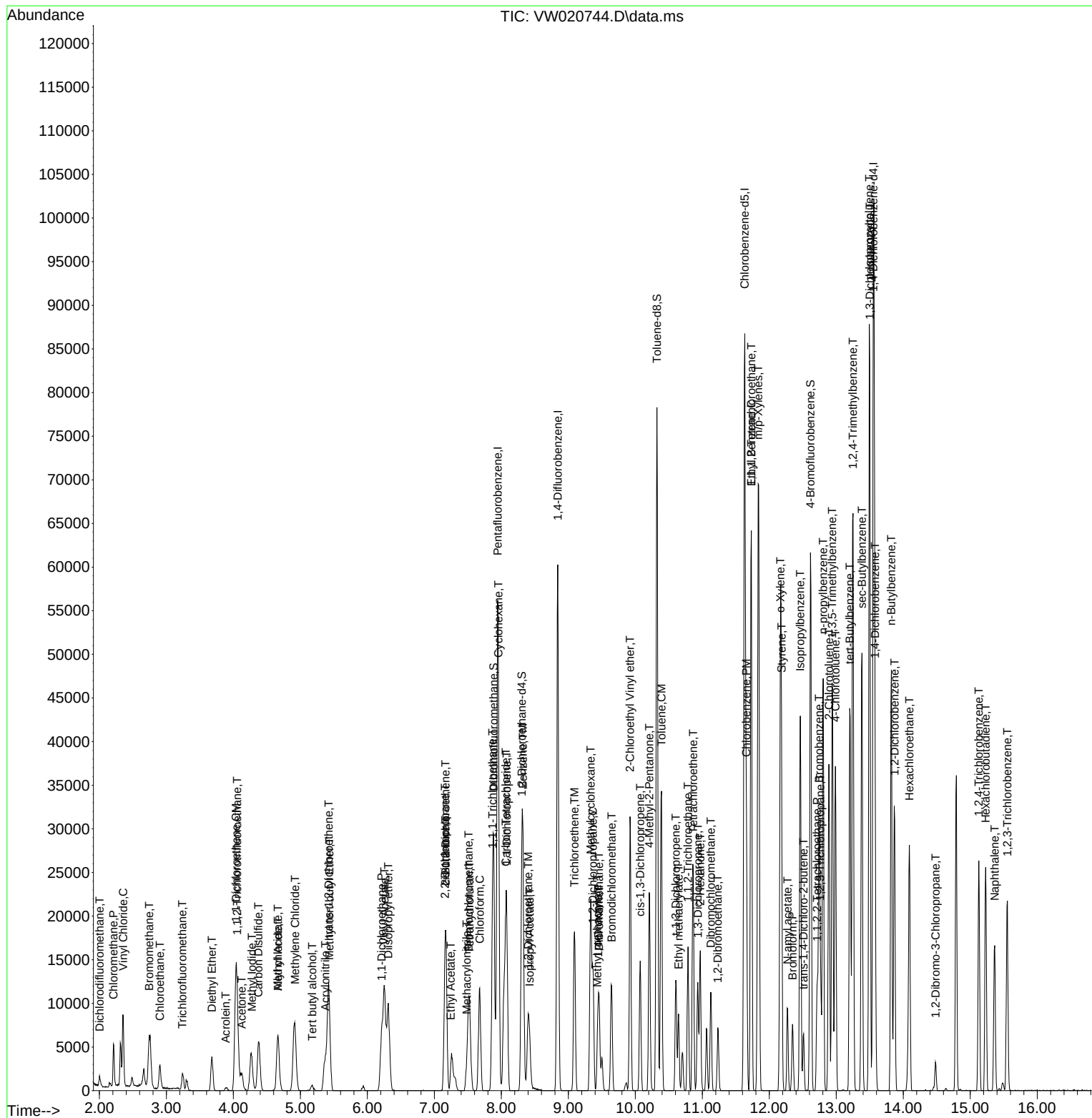
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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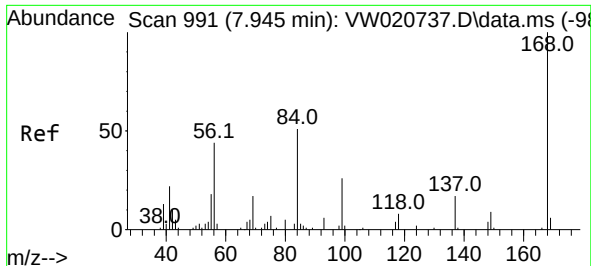
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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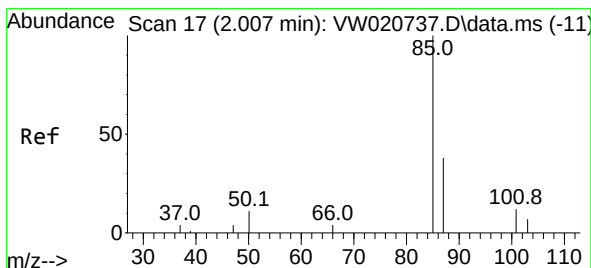
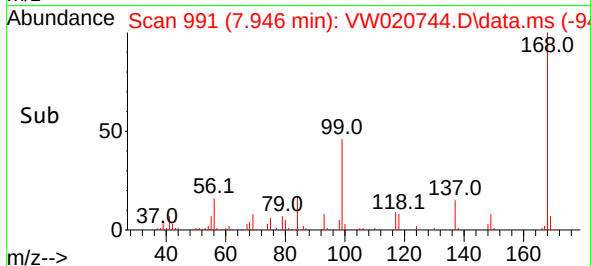
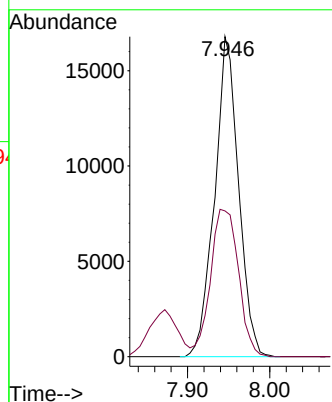
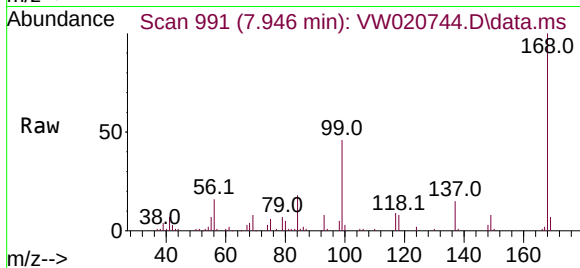




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.946 min Scan# 99
Delta R.T. 0.001 min
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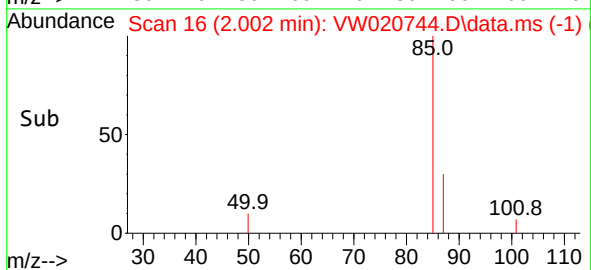
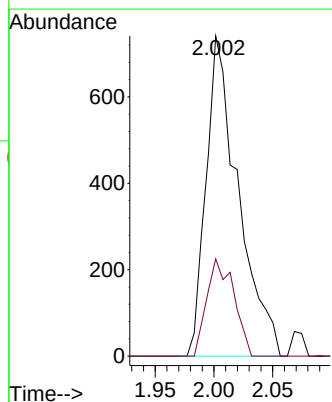
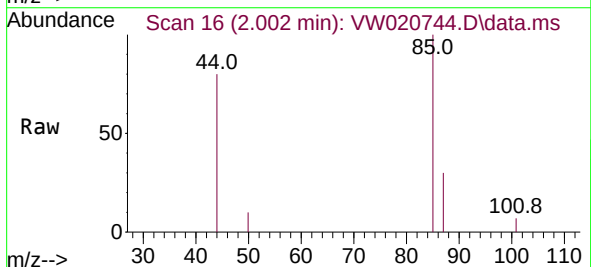
Instrument :
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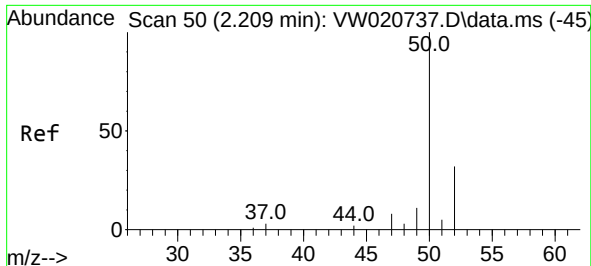
Tgt Ion:168 Resp: 33984
Ion Ratio Lower Upper
168 100
99 45.6 42.6 63.8



#2
Dichlorodifluoromethane
Concen: 17.955 ug/l
RT: 2.002 min Scan# 16
Delta R.T. -0.006 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

Tgt Ion: 85 Resp: 1410
Ion Ratio Lower Upper
85 100
87 30.4 19.1 57.5

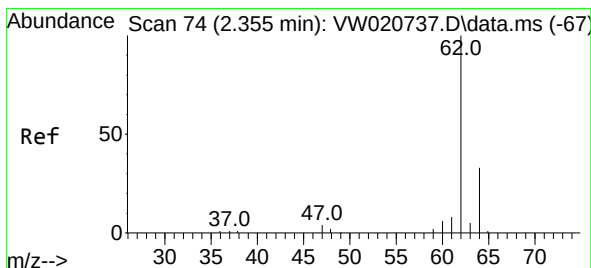
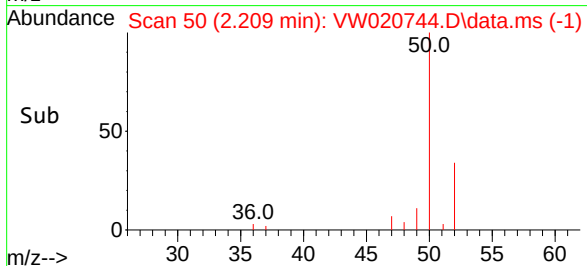
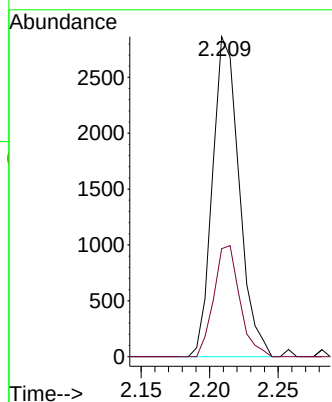
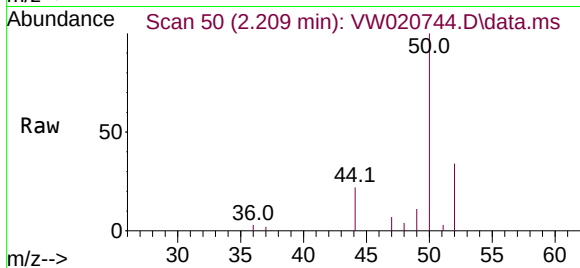




#3
Chloromethane
Concen: 19.348 ug/l
RT: 2.209 min Scan# 50
Delta R.T. 0.000 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

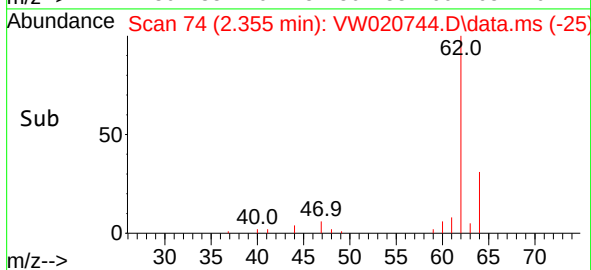
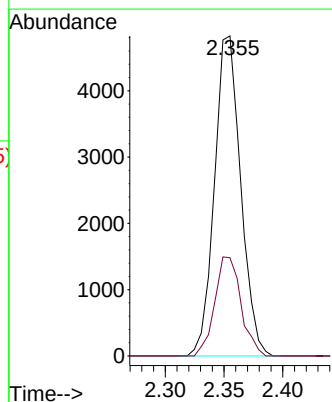
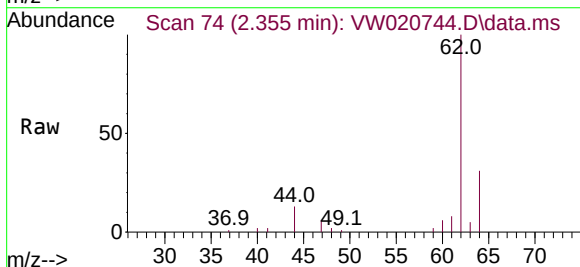
Instrument :
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ClientSampleId :
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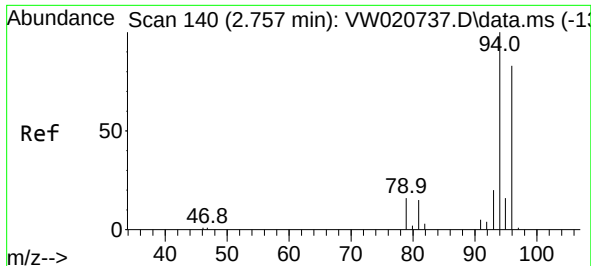
Tgt Ion: 50 Resp: 3878
Ion Ratio Lower Upper
50 100
52 33.7 25.9 38.9



#4
Vinyl Chloride
Concen: 19.351 ug/l
RT: 2.355 min Scan# 74
Delta R.T. 0.000 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

Tgt Ion: 62 Resp: 7500
Ion Ratio Lower Upper
62 100
64 30.7 26.7 40.1

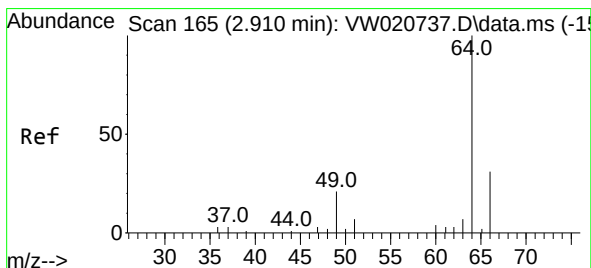
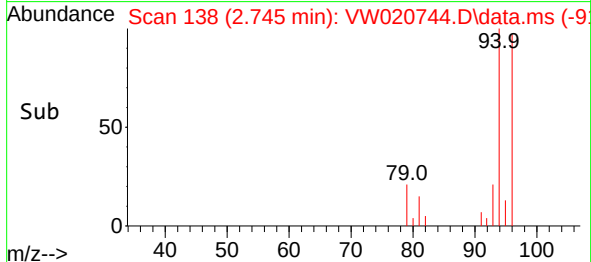
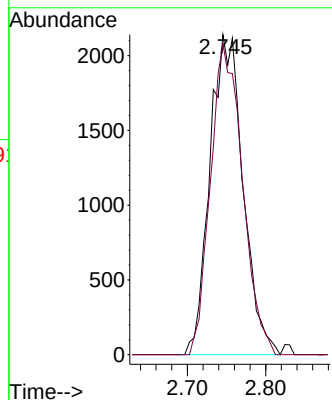
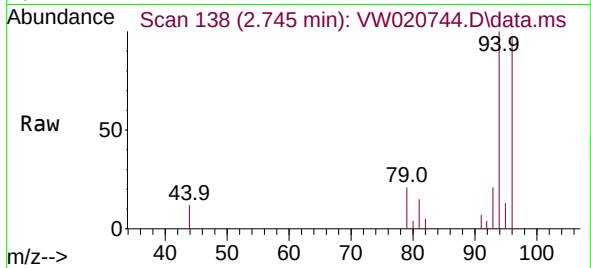




#5
Bromomethane
Concen: 19.165 ug/l
RT: 2.745 min Scan# 11
Delta R.T. -0.012 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

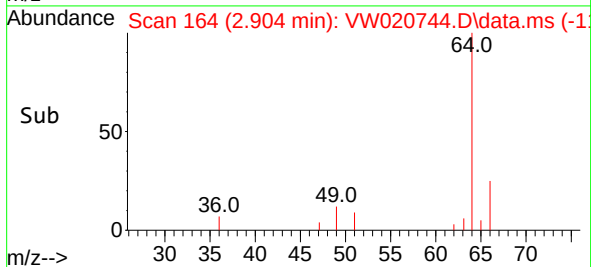
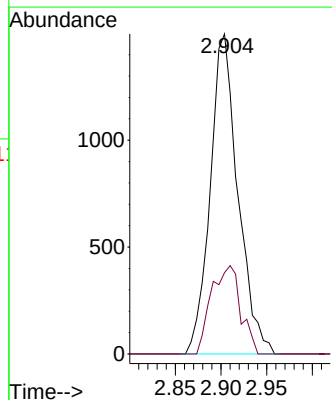
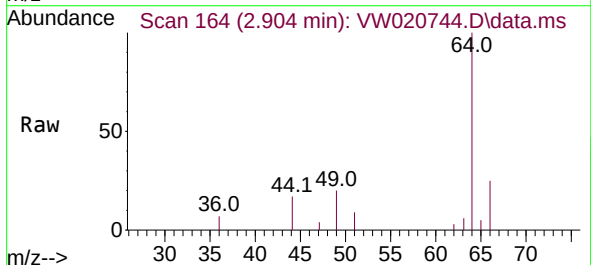
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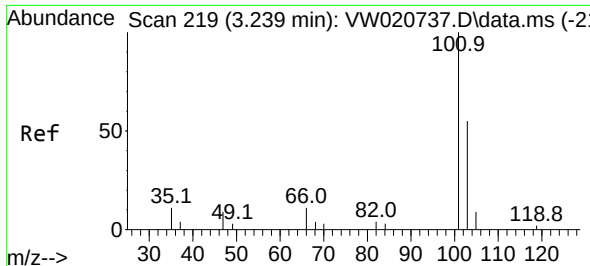
Tgt Ion: 94 Resp: 6293
Ion Ratio Lower Upper
94 100
96 97.2 66.7 100.1



#6
Chloroethane
Concen: 18.877 ug/l
RT: 2.904 min Scan# 164
Delta R.T. -0.006 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

Tgt Ion: 64 Resp: 3153
Ion Ratio Lower Upper
64 100
66 25.4 25.1 37.7

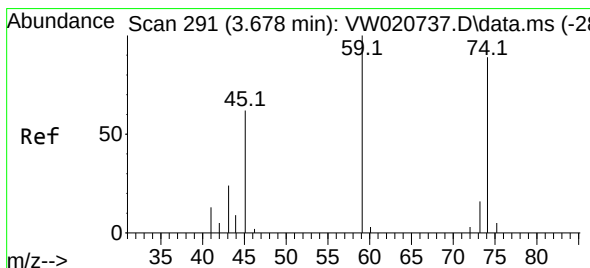
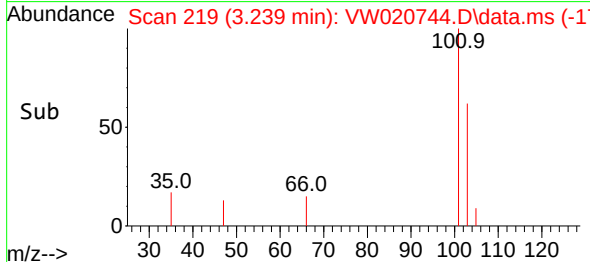
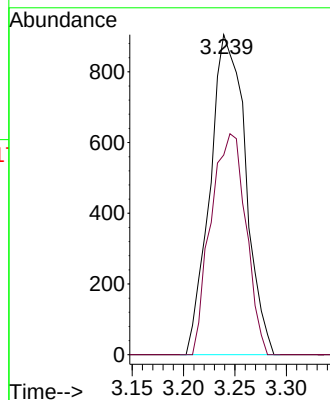
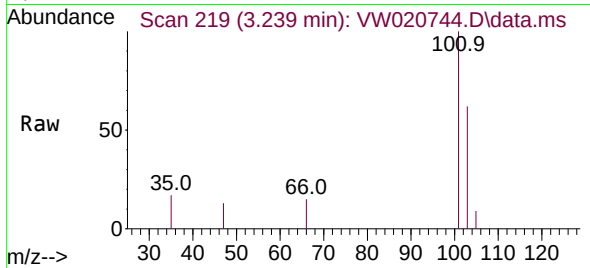




#7
 Trichlorofluoromethane
 Concen: 16.944 ug/l
 RT: 3.239 min Scan# 219
 Delta R.T. 0.000 min
 Lab File: VW020744.D
 Acq: 02 Nov 2021 18:28

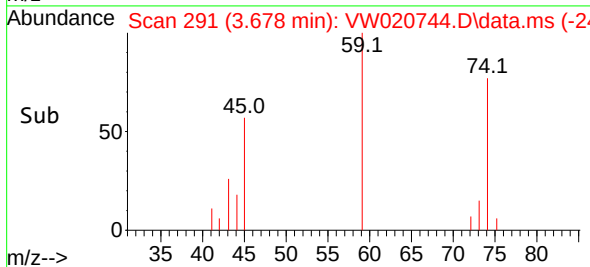
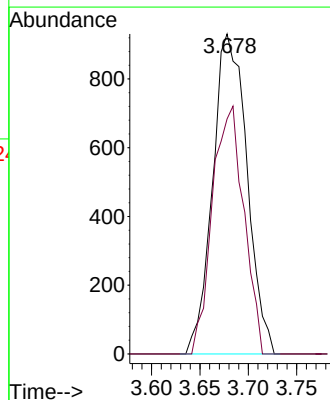
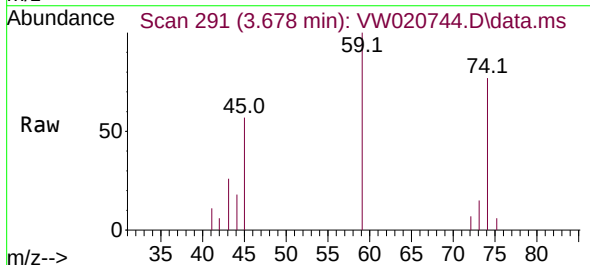
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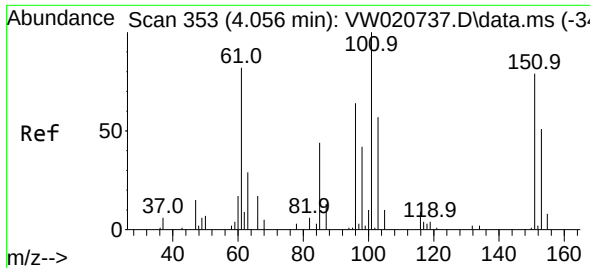
Tgt Ion:101 Resp: 2178
 Ion Ratio Lower Upper
 101 100
 103 62.4 43.9 65.9



#8
 Diethyl Ether
 Concen: 17.834 ug/l
 RT: 3.678 min Scan# 291
 Delta R.T. 0.000 min
 Lab File: VW020744.D
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Tgt Ion: 74 Resp: 2292
 Ion Ratio Lower Upper
 74 100
 45 71.1 34.3 102.8

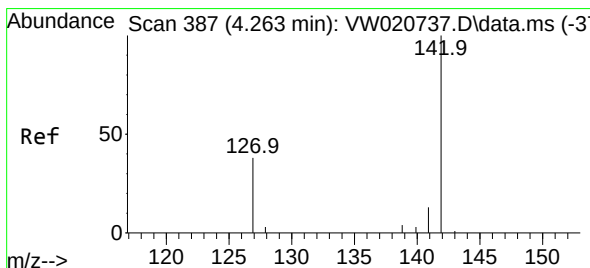
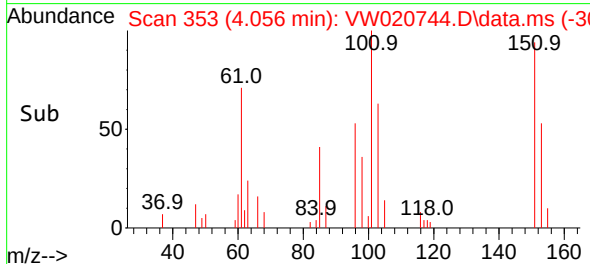
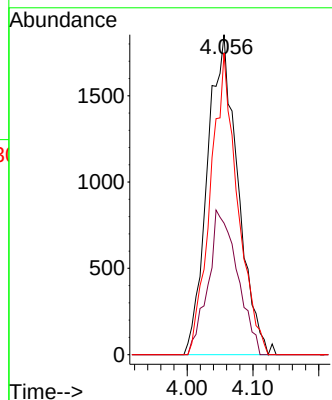
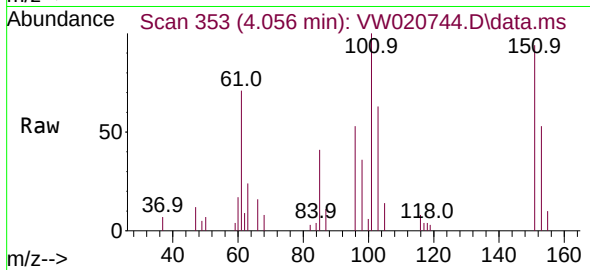




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.549 ug/l
RT: 4.056 min Scan# 353
Delta R.T. 0.000 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

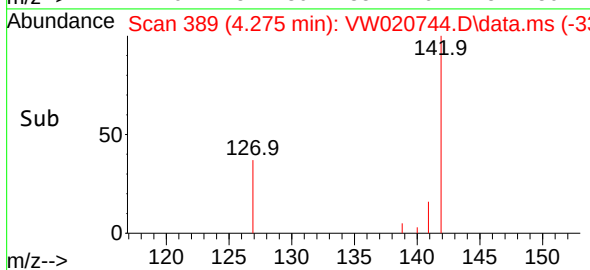
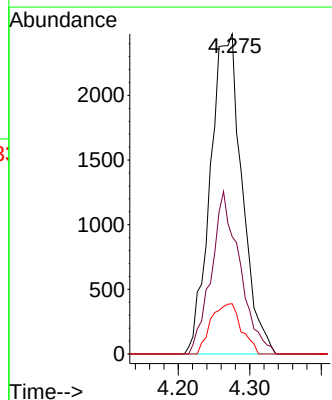
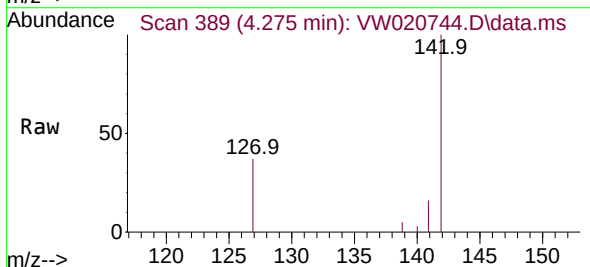
Instrument :
MSVOA_W
ClientSampleId :
VW1102SBS01

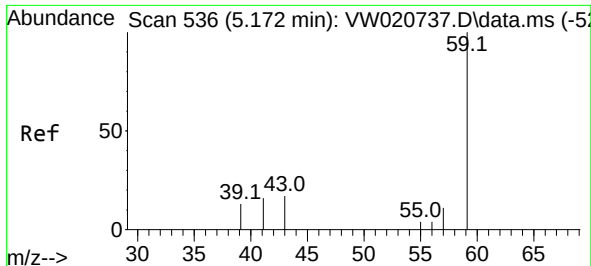
Tgt Ion:101 Resp: 5970
Ion Ratio Lower Upper
101 100
85 43.4 35.2 52.8
151 83.7 65.0 97.4



#10
Methyl Iodide
Concen: 19.384 ug/l
RT: 4.275 min Scan# 389
Delta R.T. 0.012 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

Tgt Ion:142 Resp: 7614
Ion Ratio Lower Upper
142 100
127 45.8 34.3 51.5
141 15.0 12.2 18.2

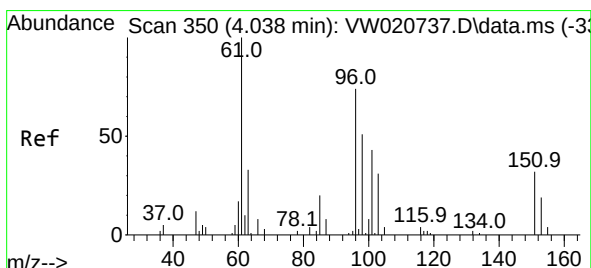
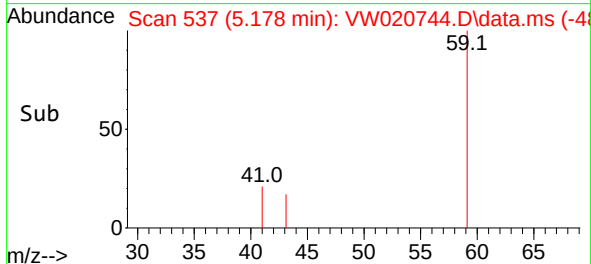
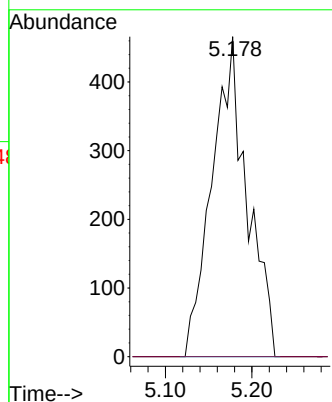
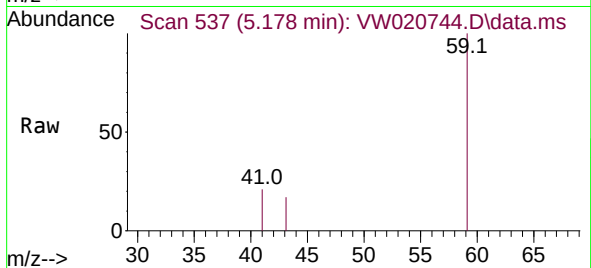




#11
Tert butyl alcohol
Concen: 100.027 ug/l
RT: 5.178 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

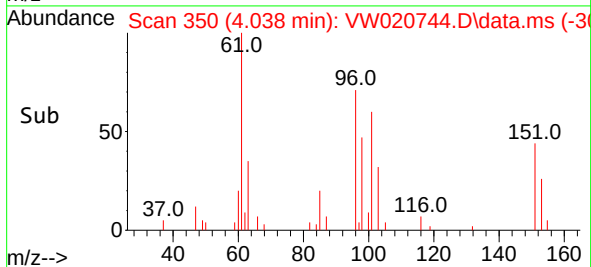
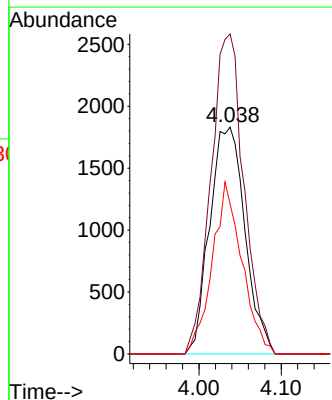
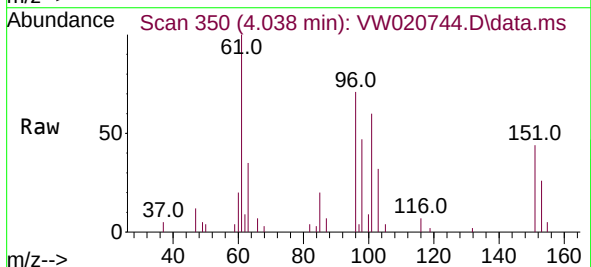
Instrument :
MSVOA_W
ClientSampleId :
VW1102SBS01

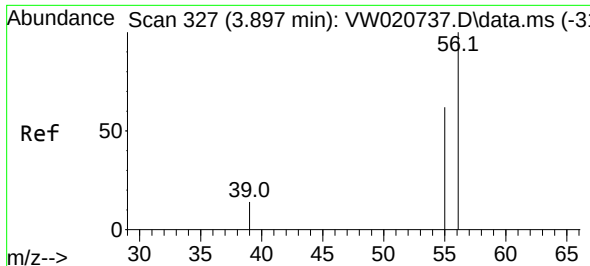
Tgt Ion: 59 Resp: 1315
Ion Ratio Lower Upper
59 100
57 0.0 6.5 9.7#



#12
1,1-Dichloroethene
Concen: 19.168 ug/l
RT: 4.038 min Scan# 350
Delta R.T. 0.000 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

Tgt Ion: 96 Resp: 5463
Ion Ratio Lower Upper
96 100
61 141.1 108.1 162.1
98 66.1 55.4 83.2

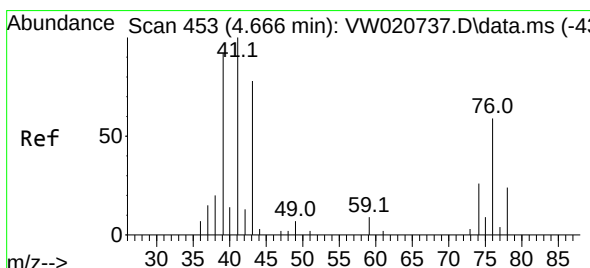
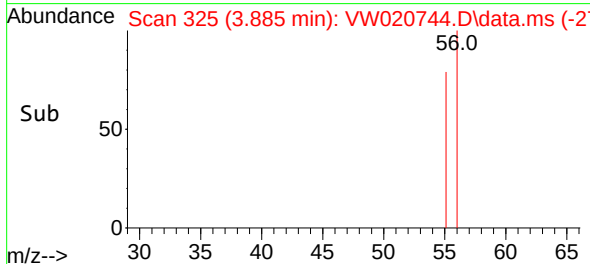
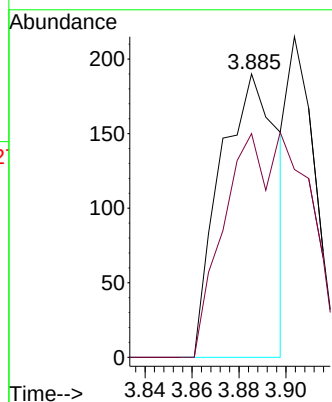
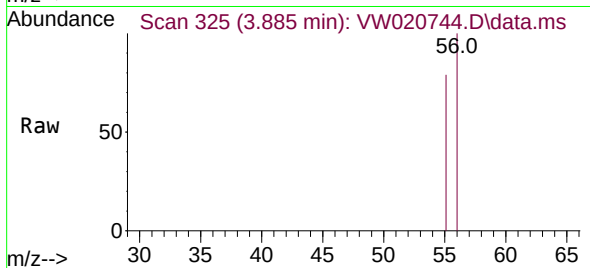




#13
Acrolein
Concen: 67.670 ug/l
RT: 3.885 min Scan# 31
Delta R.T. -0.012 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

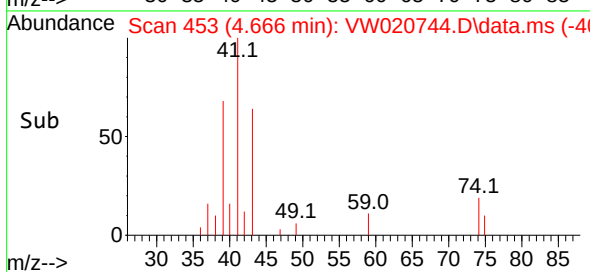
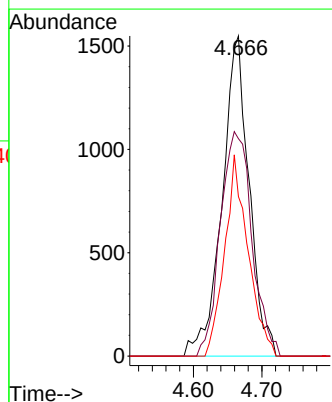
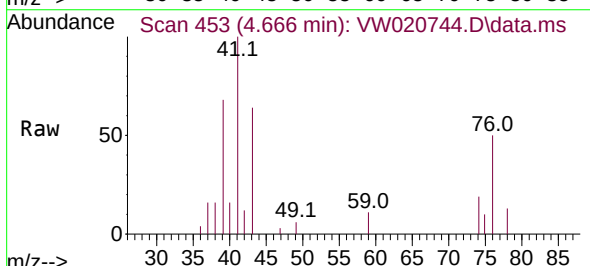
Instrument :
MSVOA_W
ClientSampleId :
VW1102SBS01

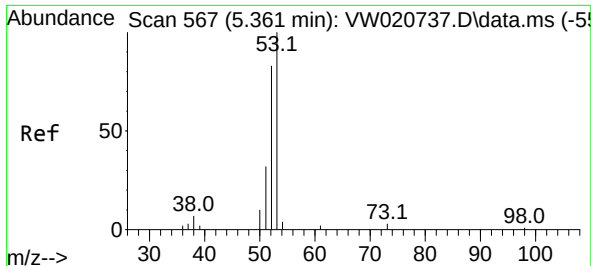
Tgt Ion: 56 Resp: 322
Ion Ratio Lower Upper
56 100
55 60.9 52.5 78.7



#14
Allyl chloride
Concen: 19.310 ug/l
RT: 4.666 min Scan# 453
Delta R.T. 0.000 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

Tgt Ion: 41 Resp: 4237
Ion Ratio Lower Upper
41 100
39 82.1 67.3 100.9
76 54.6 45.8 68.8

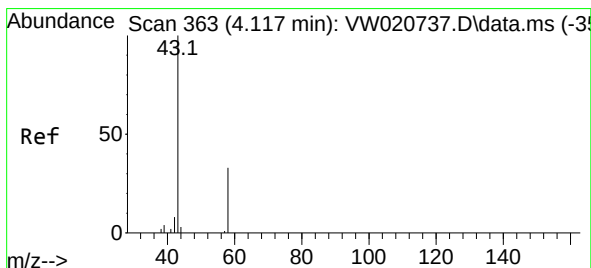
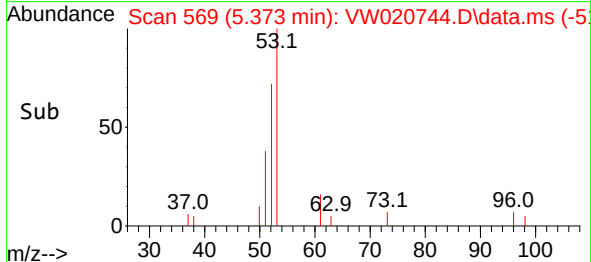
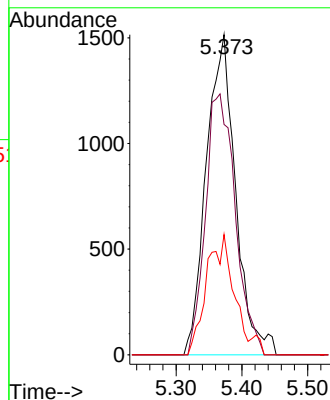
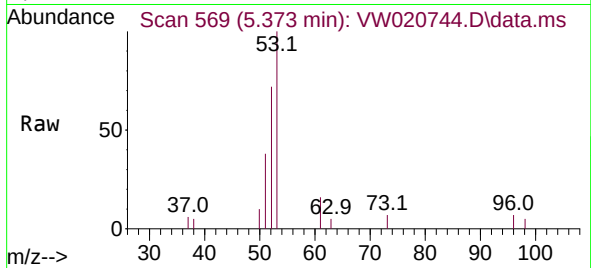




#15
Acrylonitrile
Concen: 95.528 ug/l
RT: 5.373 min Scan# 50
Delta R.T. 0.012 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

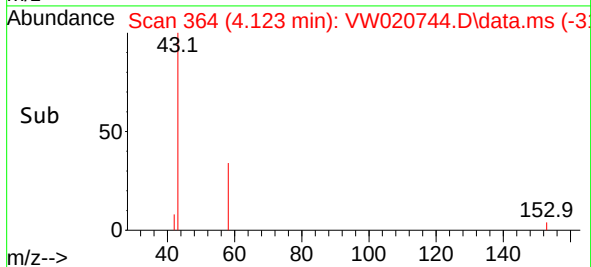
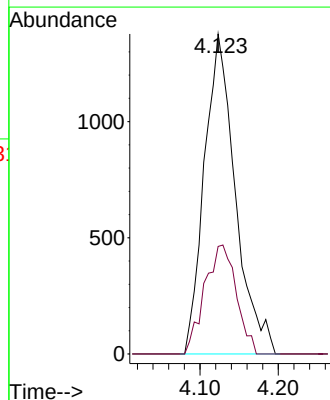
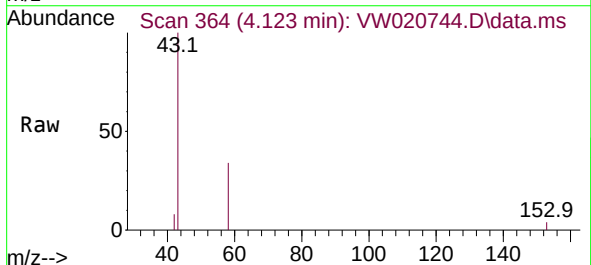
Instrument :
MSVOA_W
ClientSampleId :
VW1102SBS01

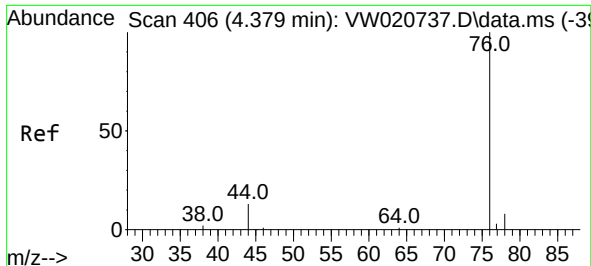
Tgt Ion: 53 Resp: 4696
Ion Ratio Lower Upper
53 100
52 83.1 63.7 95.5
51 19.1 27.5 41.3#



#16
Acetone
Concen: 79.356 ug/l
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

Tgt Ion: 43 Resp: 3788
Ion Ratio Lower Upper
43 100
58 33.6 27.8 41.6

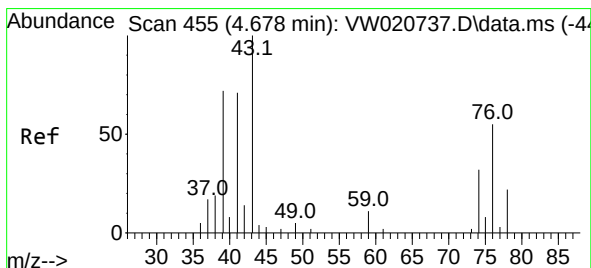
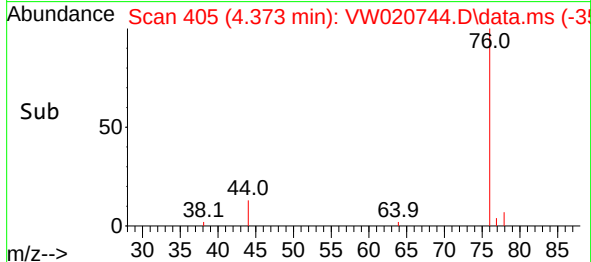
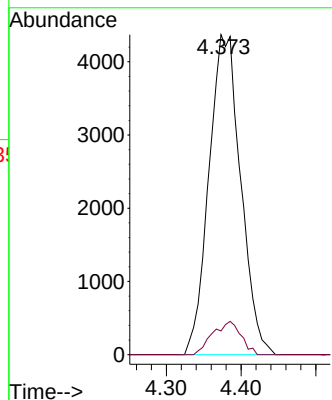
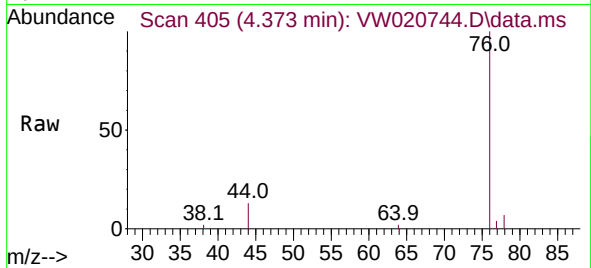




#17
Carbon Disulfide
Concen: 17.980 ug/l
RT: 4.373 min Scan# 406
Delta R.T. -0.006 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

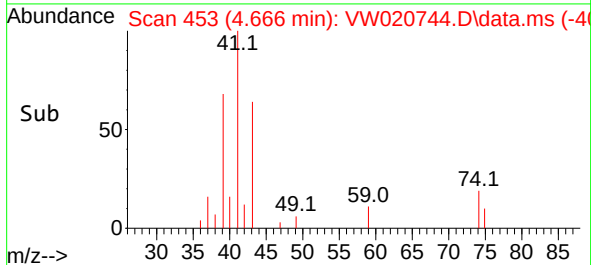
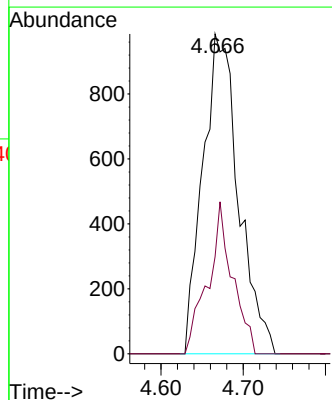
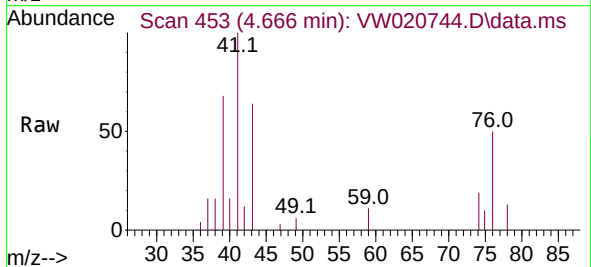
Instrument :
MSVOA_W
ClientSampleId :
VW1102SBS01

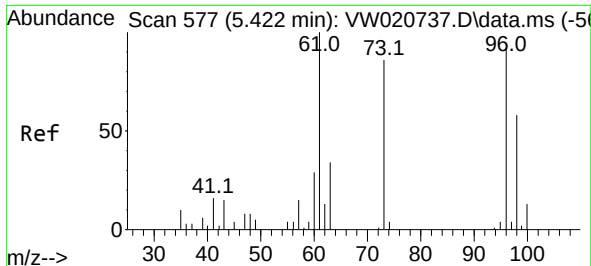
Tgt Ion: 76 Resp: 12903
Ion Ratio Lower Upper
76 100
78 7.4 6.4 9.6



#18
Methyl Acetate
Concen: 18.689 ug/l
RT: 4.666 min Scan# 453
Delta R.T. -0.012 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

Tgt Ion: 43 Resp: 2975
Ion Ratio Lower Upper
43 100
74 32.7 27.0 40.6

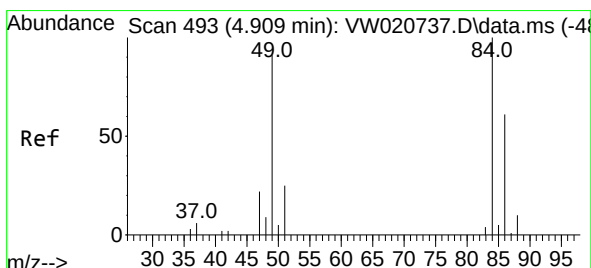
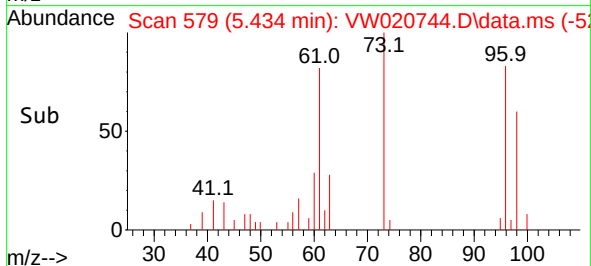
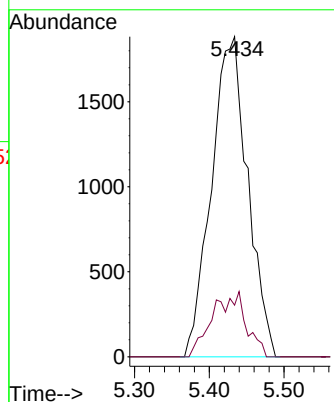
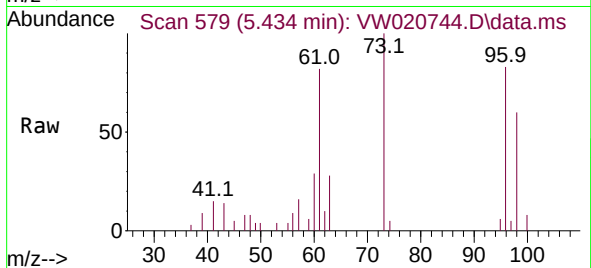




#19
Methyl tert-butyl Ether
Concen: 19.429 ug/l
RT: 5.434 min Scan# 51
Delta R.T. 0.012 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

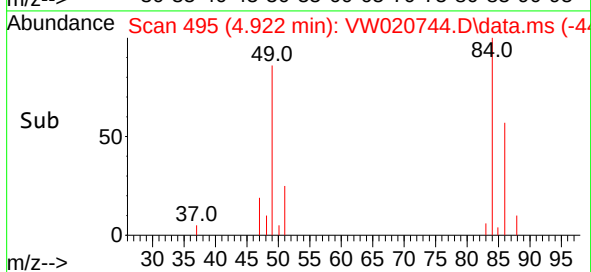
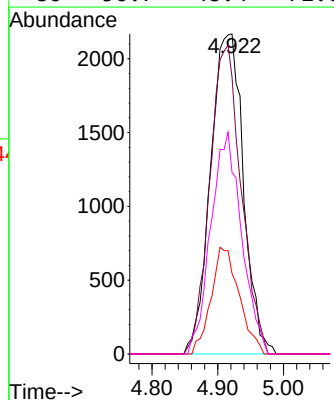
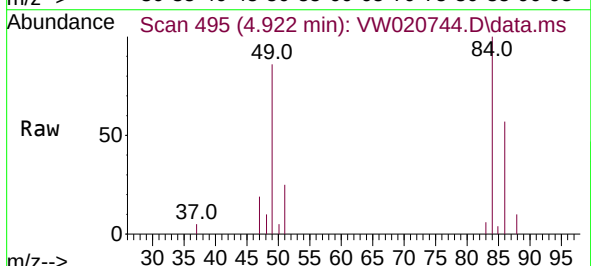
Instrument :
MSVOA_W
ClientSampleId :
VW1102SBS01

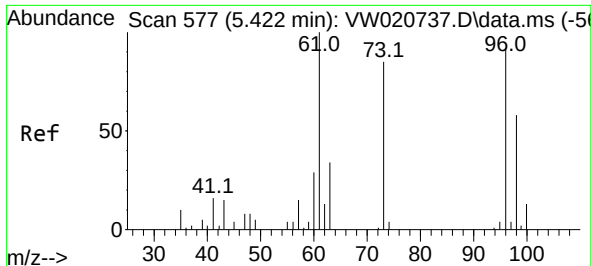
Tgt Ion: 73 Resp: 6346
Ion Ratio Lower Upper
73 100
57 16.1 14.4 21.6



#20
Methylene Chloride
Concen: 20.083 ug/l
RT: 4.922 min Scan# 495
Delta R.T. 0.013 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

Tgt Ion: 84 Resp: 7528
Ion Ratio Lower Upper
84 100
49 86.5 72.6 108.8
51 25.1 19.7 29.5
86 56.7 48.4 72.6

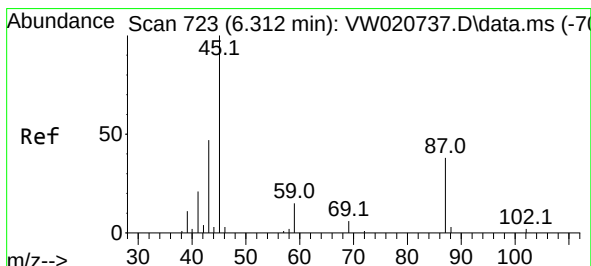
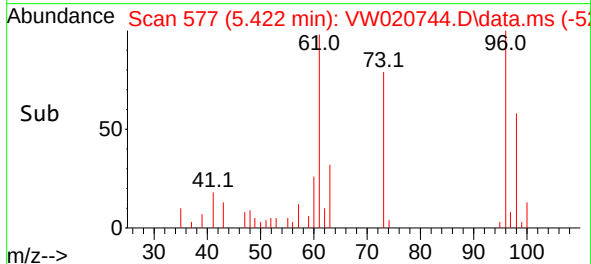
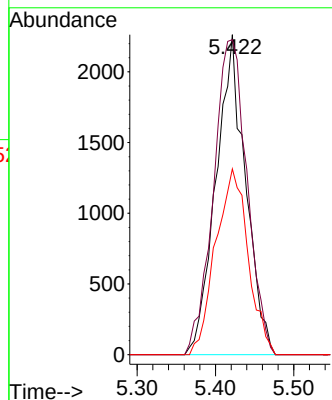
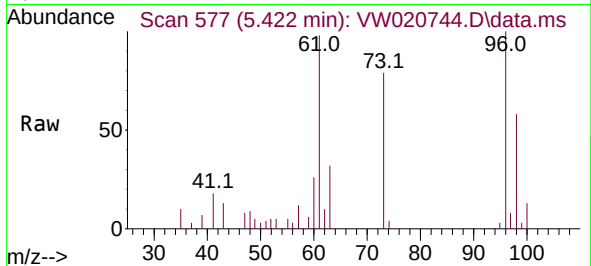




#21
trans-1,2-Dichloroethene
Concen: 18.883 ug/l
RT: 5.422 min Scan# 577
Delta R.T. 0.000 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

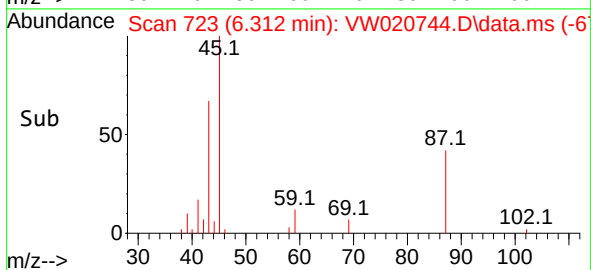
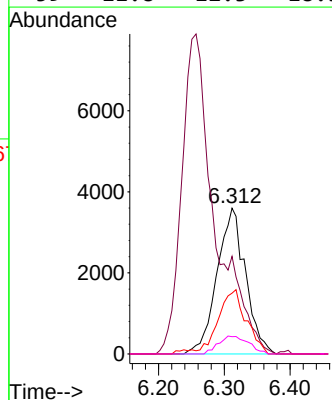
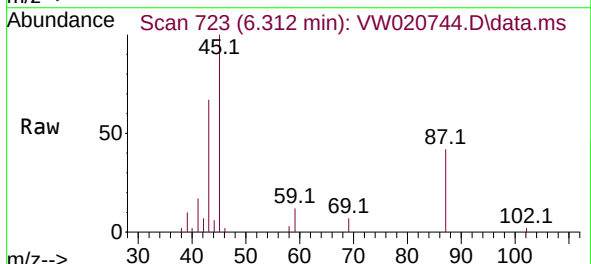
Instrument :
MSVOA_W
ClientSampleId :
VW1102SBS01

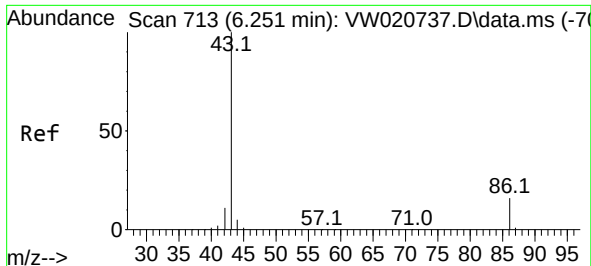
Tgt Ion: 96 Resp: 5945
Ion Ratio Lower Upper
96 100
61 98.5 87.2 130.8
98 58.1 50.9 76.3



#22
Diisopropyl ether
Concen: 19.316 ug/l
RT: 6.312 min Scan# 723
Delta R.T. 0.000 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

Tgt Ion: 45 Resp: 10820
Ion Ratio Lower Upper
45 100
43 65.4 44.3 66.5
87 41.7 31.4 47.0
59 11.8 12.3 18.5

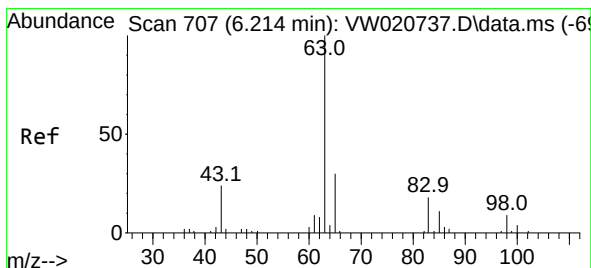
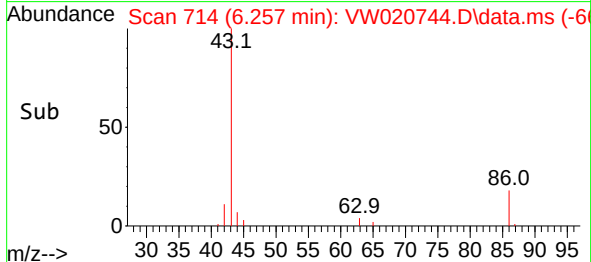
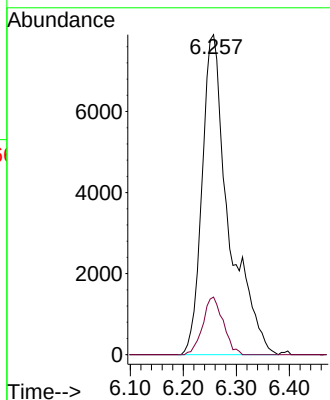
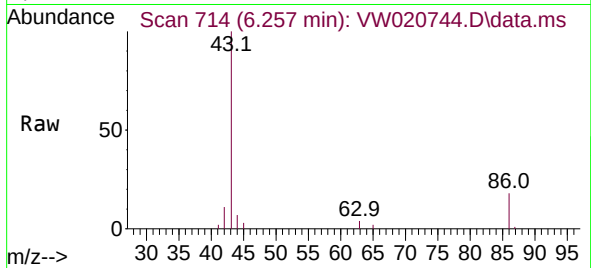




#23
 Vinyl Acetate
 Concen: 89.080 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. 0.006 min
 Lab File: VW020744.D
 Acq: 02 Nov 2021 18:28

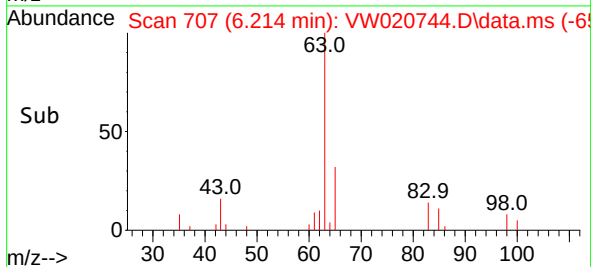
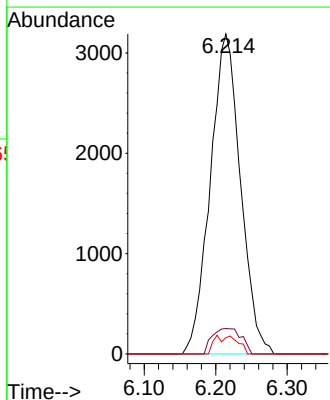
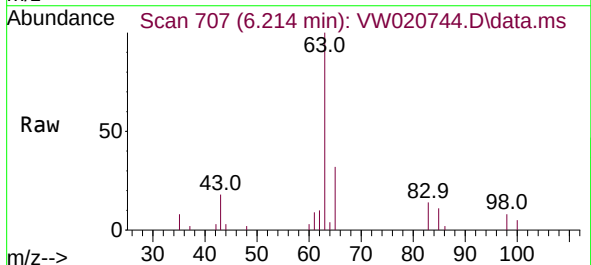
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1102SBS01

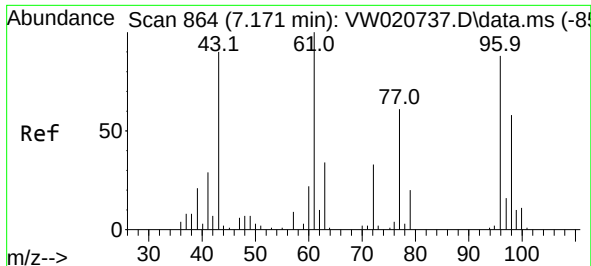
Tgt Ion: 43 Resp: 27566
 Ion Ratio Lower Upper
 43 100
 86 18.0 13.0 19.4



#24
 1,1-Dichloroethane
 Concen: 19.394 ug/l
 RT: 6.214 min Scan# 707
 Delta R.T. 0.000 min
 Lab File: VW020744.D
 Acq: 02 Nov 2021 18:28

Tgt Ion: 63 Resp: 9356
 Ion Ratio Lower Upper
 63 100
 98 8.0 4.4 13.2
 100 5.1 2.1 6.2

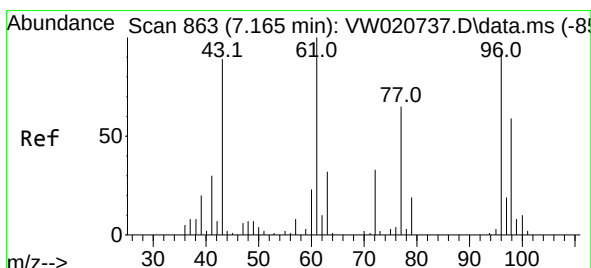
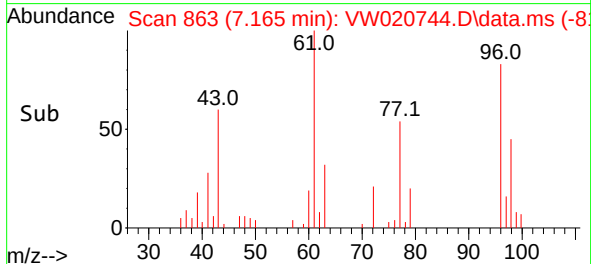
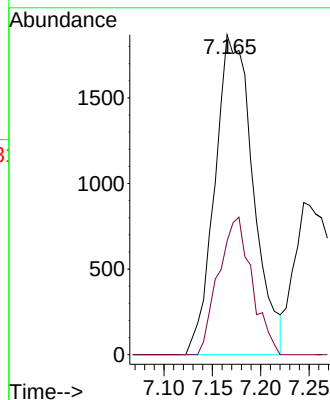
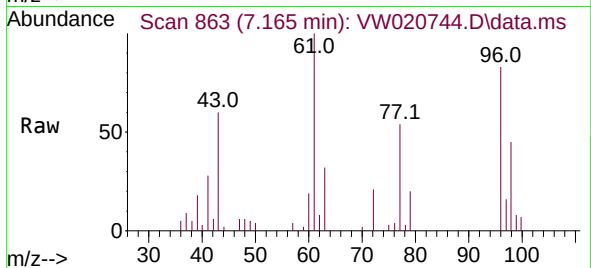




#25
2-Butanone
Concen: 87.501 ug/l
RT: 7.165 min Scan# 80
Delta R.T. -0.006 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

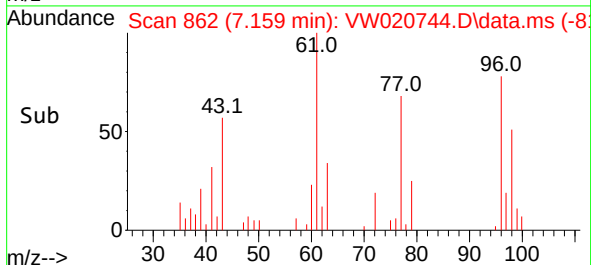
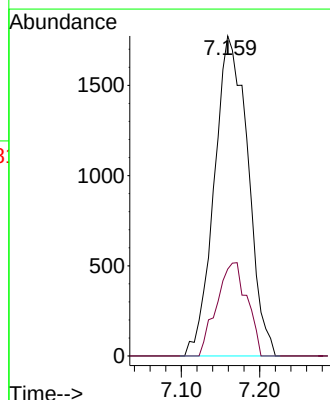
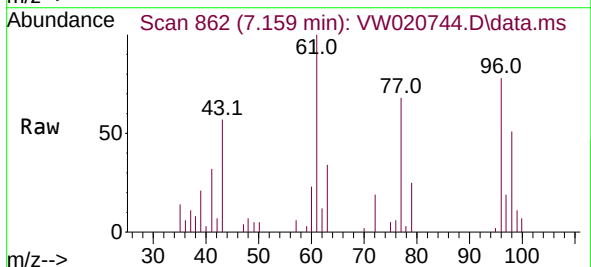
Instrument :
MSVOA_W
ClientSampleId :
VW1102SBS01

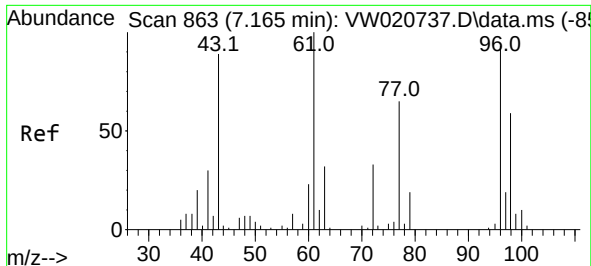
Tgt Ion: 43 Resp: 5149
Ion Ratio Lower Upper
43 100
72 35.5 29.3 43.9



#26
2,2-Dichloropropane
Concen: 18.277 ug/l
RT: 7.159 min Scan# 862
Delta R.T. -0.006 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

Tgt Ion: 77 Resp: 5283
Ion Ratio Lower Upper
77 100
97 26.3 13.5 40.5





#27

cis-1,2-Dichloroethene

Concen: 19.390 ug/l

RT: 7.165 min Scan# 863

Delta R.T. 0.000 min

Lab File: VW020744.D

Acq: 02 Nov 2021 18:28

Instrument :

MSVOA_W

ClientSampleId :

VW1102SBS01

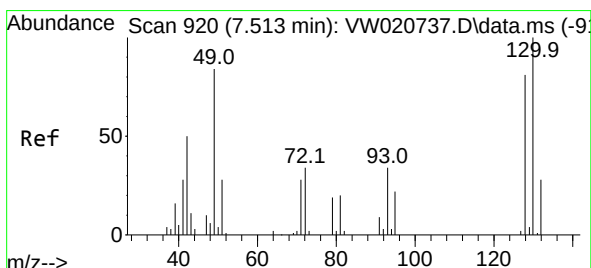
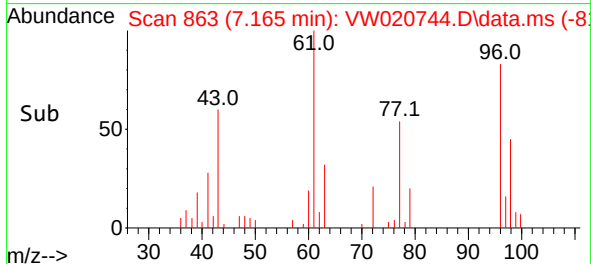
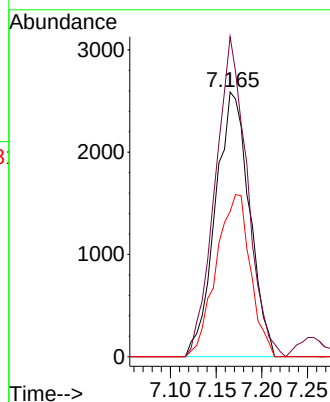
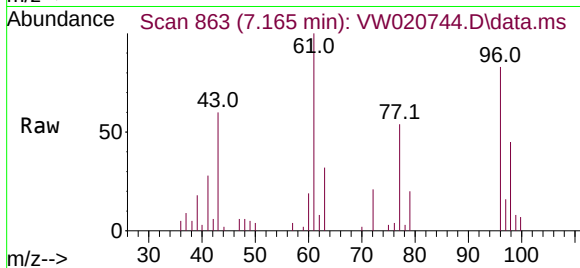
Tgt Ion: 96 Resp: 6697

Ion Ratio Lower Upper

96 100

61 113.7 0.0 234.8

98 61.5 0.0 135.4



#28

Bromochloromethane

Concen: 18.603 ug/l

RT: 7.513 min Scan# 920

Delta R.T. 0.000 min

Lab File: VW020744.D

Acq: 02 Nov 2021 18:28

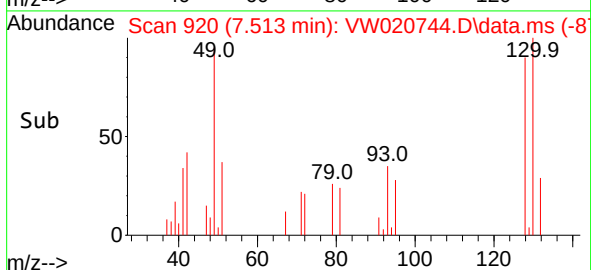
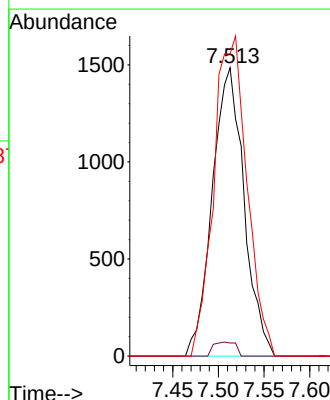
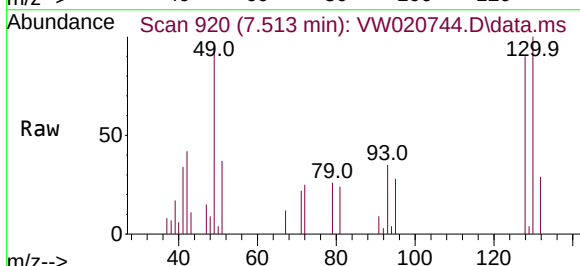
Tgt Ion: 49 Resp: 3586

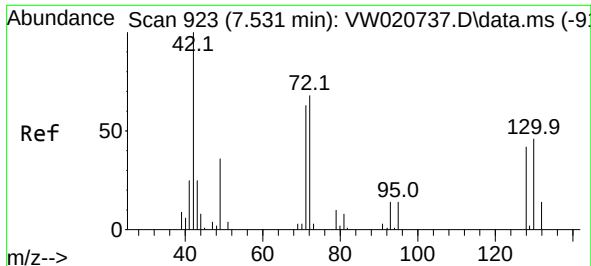
Ion Ratio Lower Upper

49 100

129 3.4 0.0 7.6

130 116.0 88.2 132.2





#29

Tetrahydrofuran

Concen: 94.765 ug/l

RT: 7.525 min Scan# 91

Delta R.T. -0.006 min

Lab File: VW020744.D

Acq: 02 Nov 2021 18:28

Instrument :

MSVOA_W

ClientSampleId :

VW1102SBS01

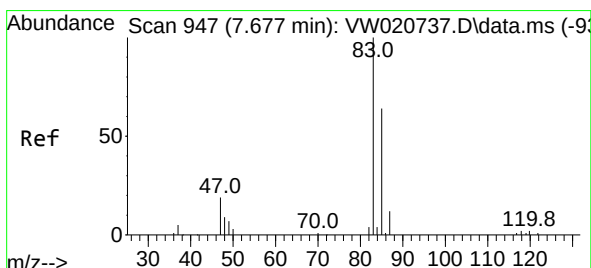
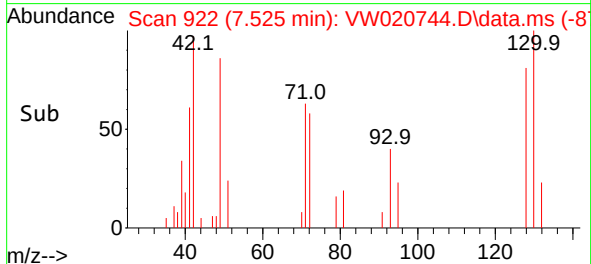
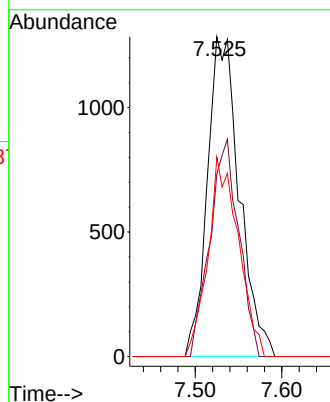
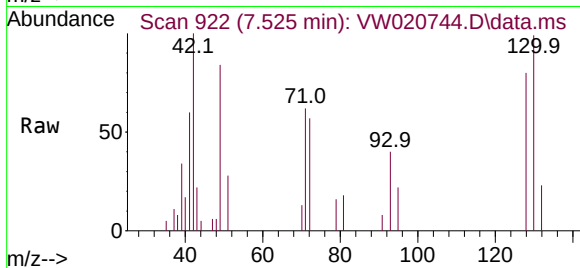
Tgt Ion: 42 Resp: 3291

Ion Ratio Lower Upper

42 100

72 61.6 53.0 79.4

71 59.4 49.4 74.2



#30

Chloroform

Concen: 18.782 ug/l

RT: 7.677 min Scan# 947

Delta R.T. 0.000 min

Lab File: VW020744.D

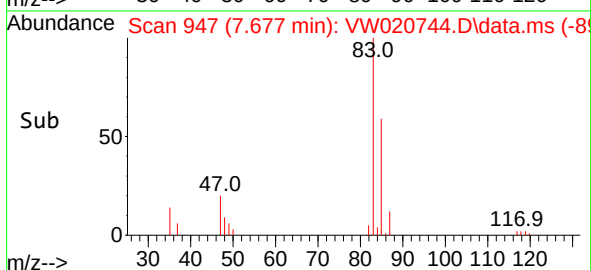
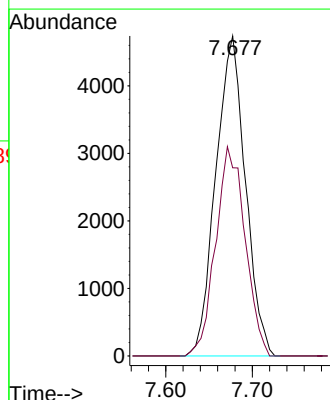
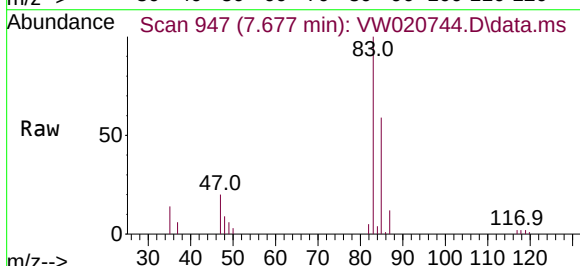
Acq: 02 Nov 2021 18:28

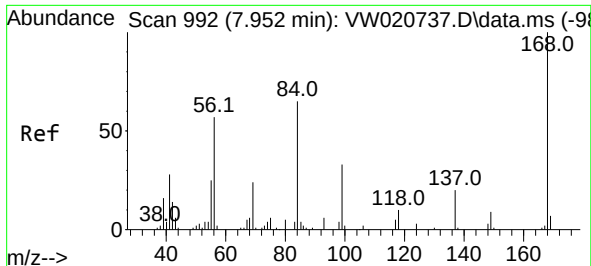
Tgt Ion: 83 Resp: 11261

Ion Ratio Lower Upper

83 100

85 58.8 51.2 76.8

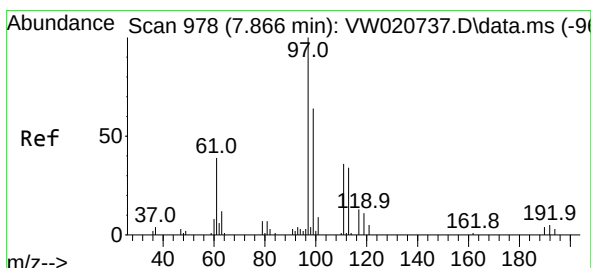
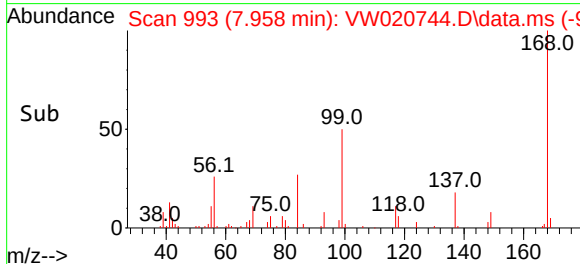
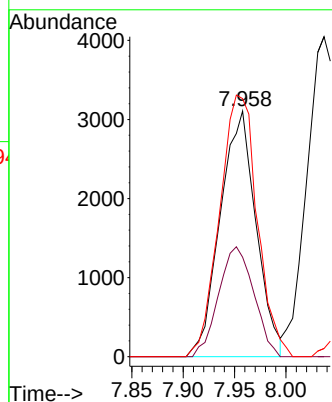
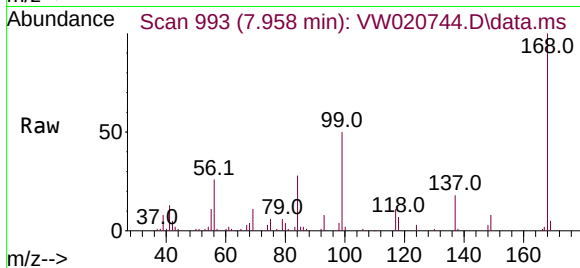




#31
Cyclohexane
Concen: 17.773 ug/l
RT: 7.958 min Scan# 992
Delta R.T. 0.006 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

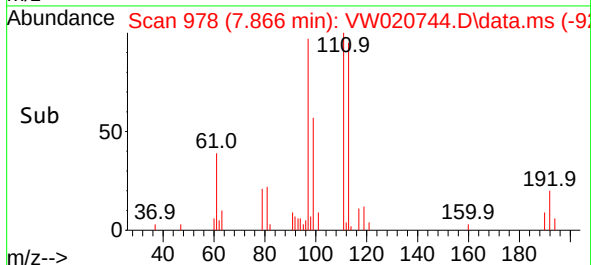
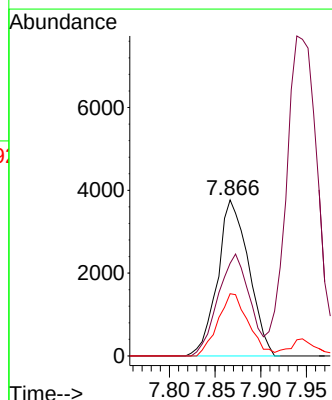
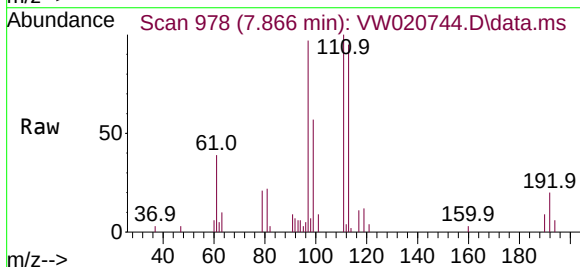
Instrument :
MSVOA_W
ClientSampleId :
VW1102SBS01

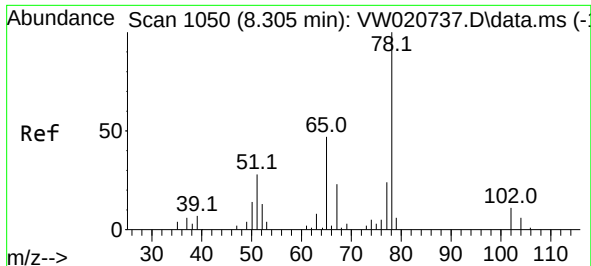
Tgt Ion: 56 Resp: 7528
Ion Ratio Lower Upper
56 100
69 40.5 34.2 51.2
84 105.1 92.3 138.5



#32
1,1,1-Trichloroethane
Concen: 18.644 ug/l
RT: 7.866 min Scan# 978
Delta R.T. 0.000 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

Tgt Ion: 97 Resp: 8900
Ion Ratio Lower Upper
97 100
99 66.6 52.1 78.1
61 39.3 30.2 45.2

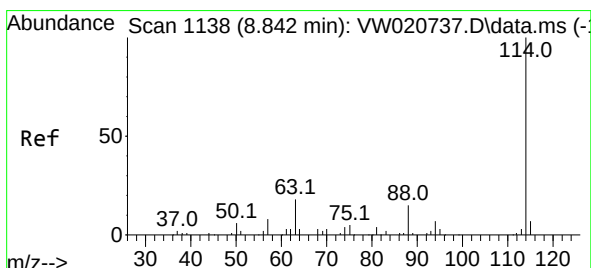
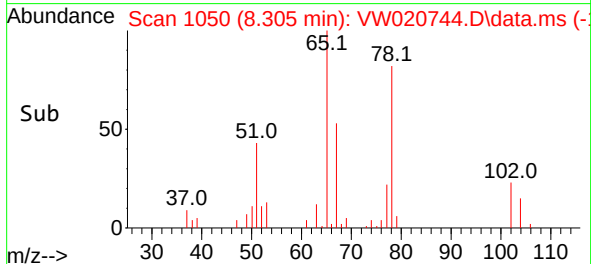
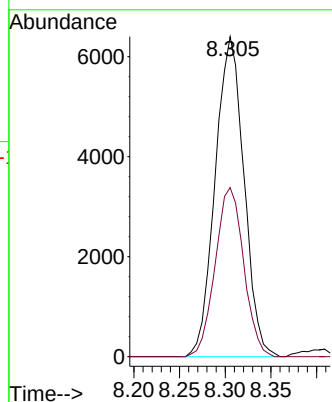
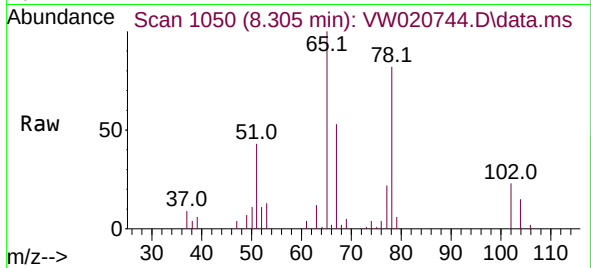




#33
 1,2-Dichloroethane-d4
 Concen: 53.063 ug/l
 RT: 8.305 min Scan# 1105
 Delta R.T. 0.000 min
 Lab File: VW020744.D
 Acq: 02 Nov 2021 18:28

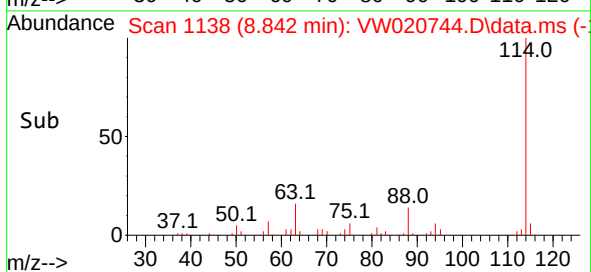
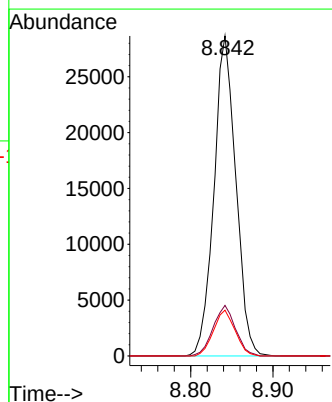
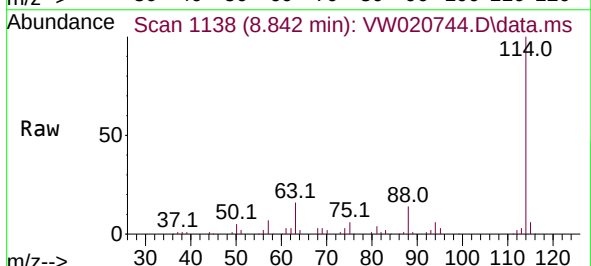
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1102SBS01

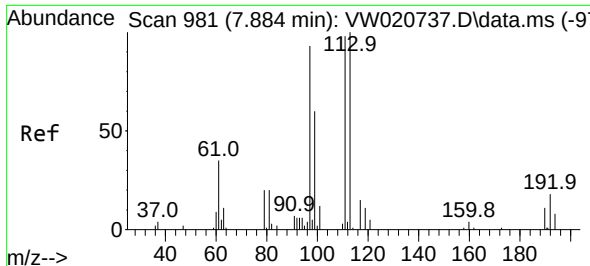
Tgt Ion: 65 Resp: 14011
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 100.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.842 min Scan# 1138
 Delta R.T. -0.000 min
 Lab File: VW020744.D
 Acq: 02 Nov 2021 18:28

Tgt Ion: 114 Resp: 52982
 Ion Ratio Lower Upper
 114 100
 63 15.8 0.0 35.8
 88 14.3 0.0 30.8





#35

Dibromofluoromethane

Concen: 46.133 ug/l

RT: 7.885 min Scan# 981

Delta R.T. 0.000 min

Lab File: VW020744.D

Acq: 02 Nov 2021 18:28

Instrument :

MSVOA_W

ClientSampleId :

VW1102SBS01

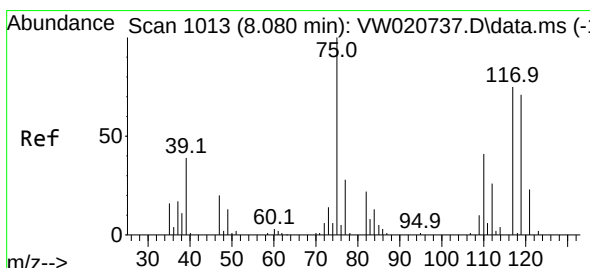
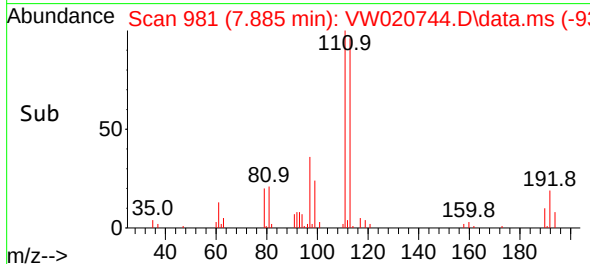
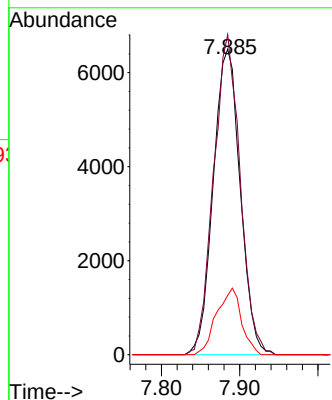
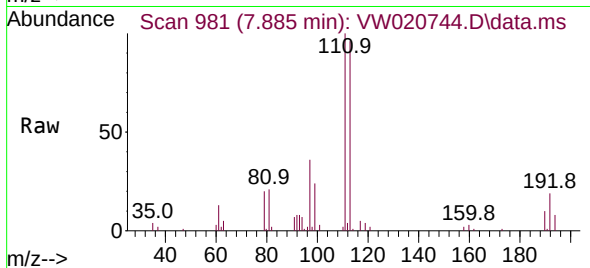
Tgt Ion:113 Resp: 15534

Ion Ratio Lower Upper

113 100

111 103.0 81.7 122.5

192 20.1 14.7 22.1



#36

1,1-Dichloropropene

Concen: 18.459 ug/l

RT: 8.080 min Scan# 1013

Delta R.T. 0.000 min

Lab File: VW020744.D

Acq: 02 Nov 2021 18:28

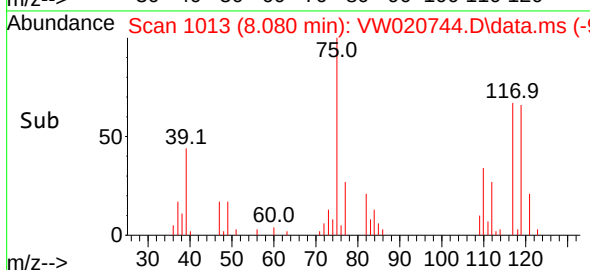
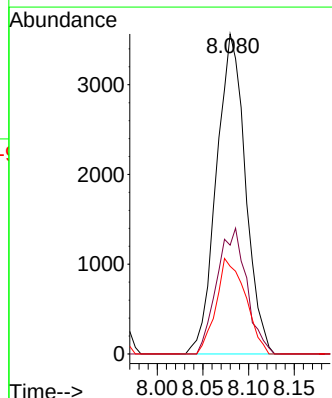
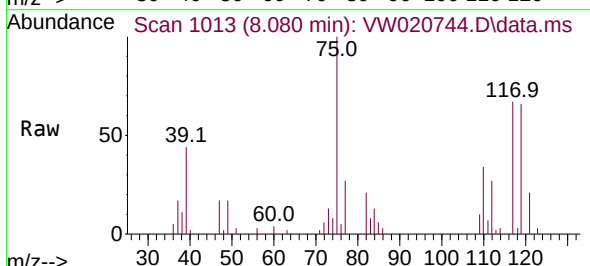
Tgt Ion: 75 Resp: 7871

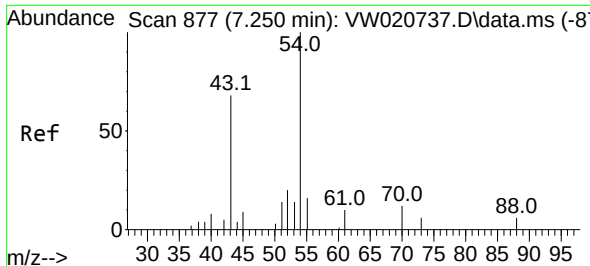
Ion Ratio Lower Upper

75 100

110 40.2 20.3 60.8

77 30.1 24.2 36.4





#37

Ethyl Acetate

Concen: 19.163 ug/l

RT: 7.244 min Scan# 81

Delta R.T. -0.006 min

Lab File: VW020744.D

Acq: 02 Nov 2021 18:28

Instrument :

MSVOA_W

ClientSampleId :

VW1102SBS01

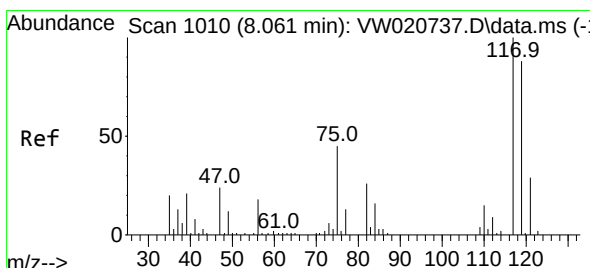
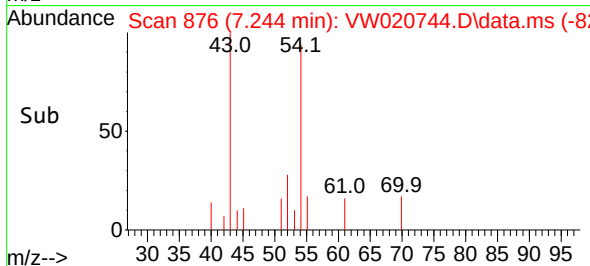
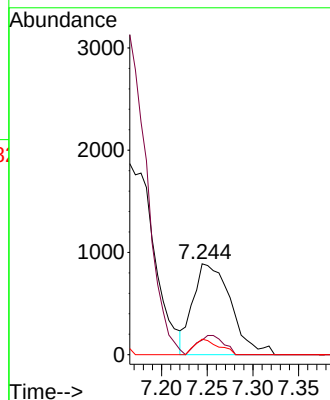
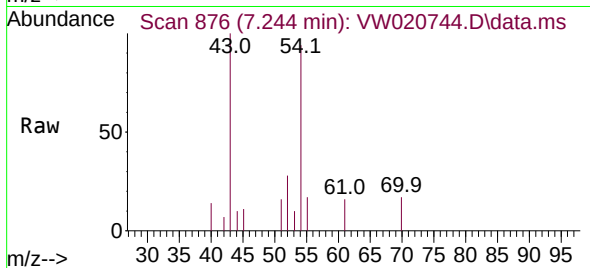
Tgt Ion: 43 Resp: 2568

Ion Ratio Lower Upper

43 100

61 14.6 13.4 20.0

70 10.8 11.4 17.0#



#38

Carbon Tetrachloride

Concen: 18.747 ug/l

RT: 8.067 min Scan# 1011

Delta R.T. 0.006 min

Lab File: VW020744.D

Acq: 02 Nov 2021 18:28

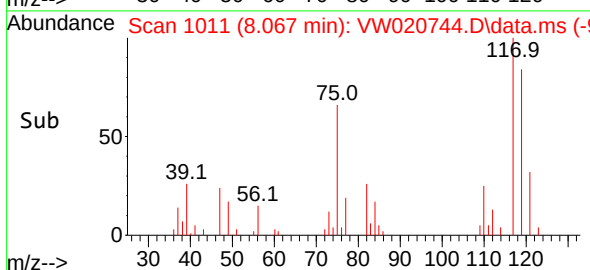
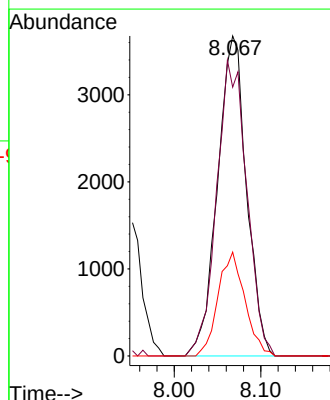
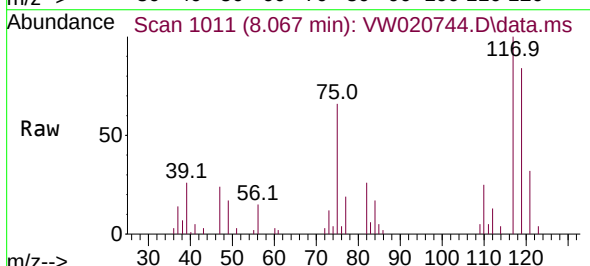
Tgt Ion: 117 Resp: 8559

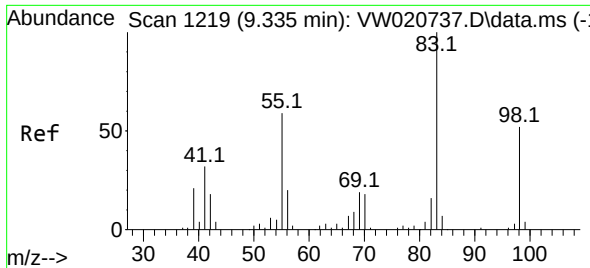
Ion Ratio Lower Upper

117 100

119 84.0 70.6 106.0

121 32.5 23.3 34.9

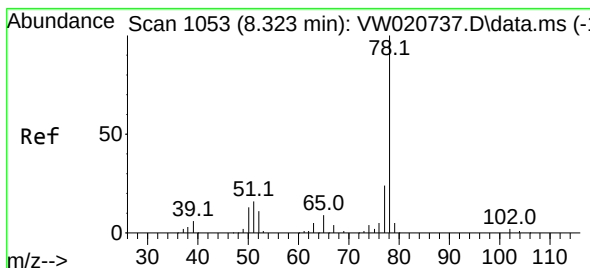
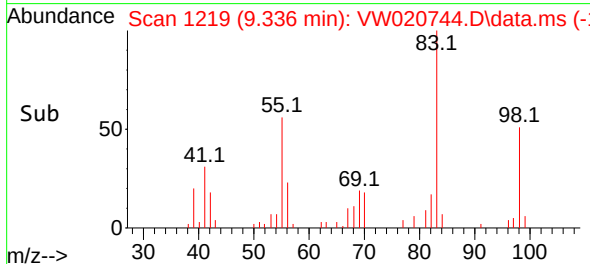
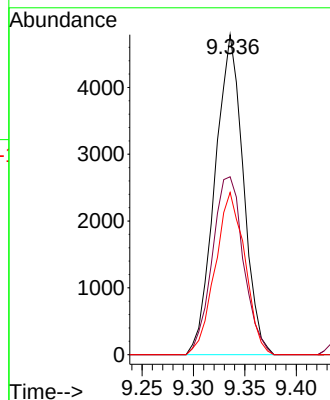
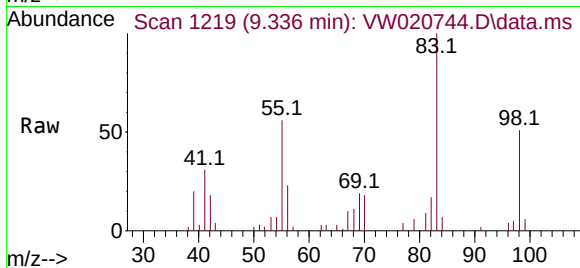




#39
Methylcyclohexane
Concen: 17.859 ug/l
RT: 9.336 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

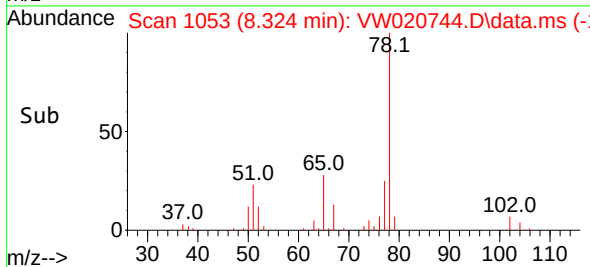
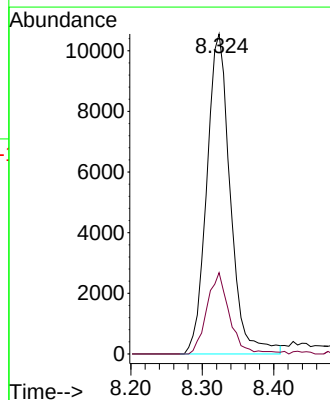
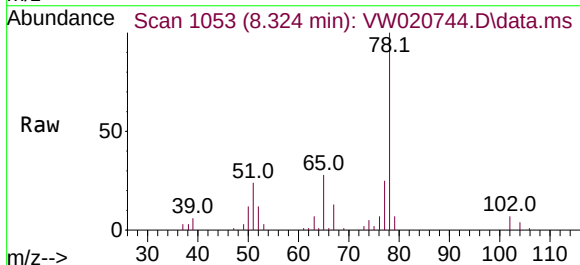
Instrument :
MSVOA_W
ClientSampleId :
VW1102SBS01

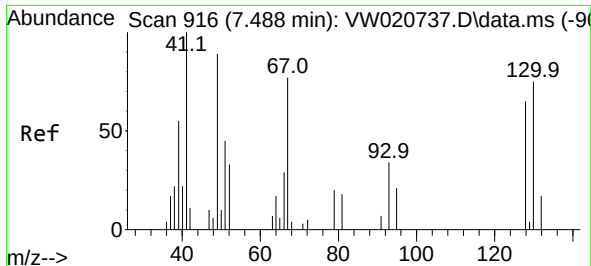
Tgt Ion: 83	Resp: 9187
Ion Ratio	Lower Upper
83 100	
55 55.6	47.4 71.0
98 50.7	41.8 62.6



#40
Benzene
Concen: 19.647 ug/l
RT: 8.324 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

Tgt Ion: 78	Resp: 24138
Ion Ratio	Lower Upper
78 100	
77 25.4	19.0 28.4



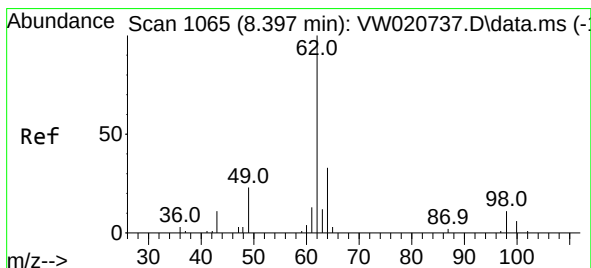
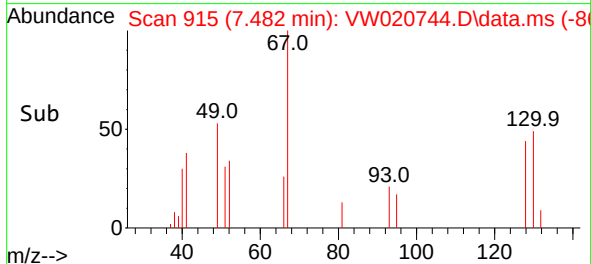
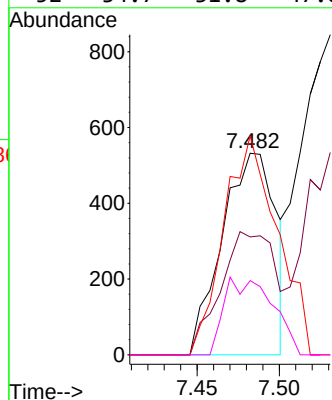
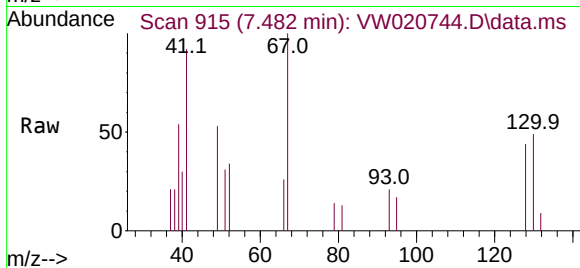


#41
Methacrylonitrile
Concen: 17.037 ug/l
RT: 7.482 min Scan# 915
Delta R.T. -0.006 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

Instrument :
MSVOA_W
ClientSampleId :
VW1102SBS01

Tgt Ion: 41 Resp: 1205

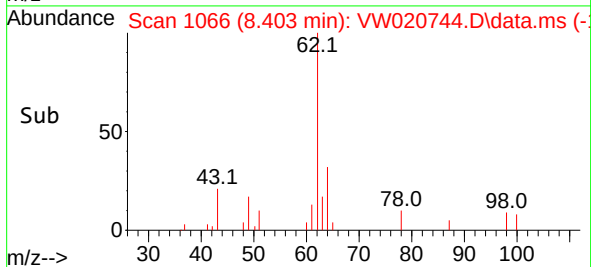
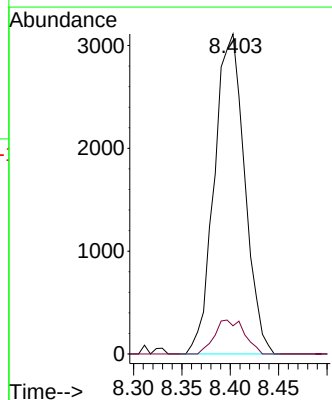
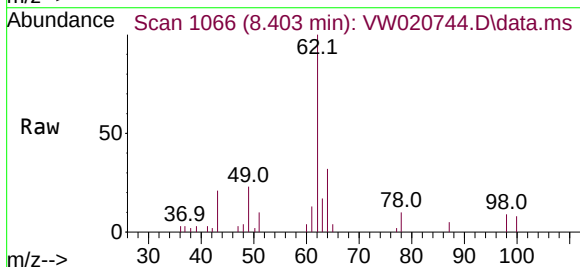
Ion	Ratio	Lower	Upper
41	100		
39	61.2	51.6	77.4
67	108.2	81.0	121.4
52	34.7	31.8	47.8

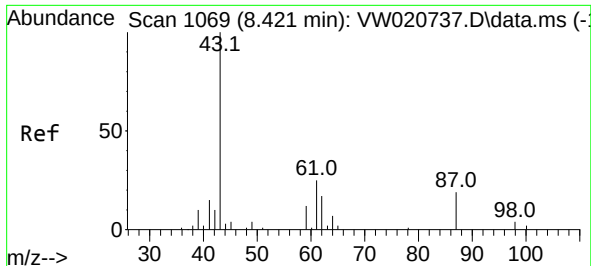


#42
1,2-Dichloroethane
Concen: 19.344 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

Tgt Ion: 62 Resp: 6788

Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	21.6

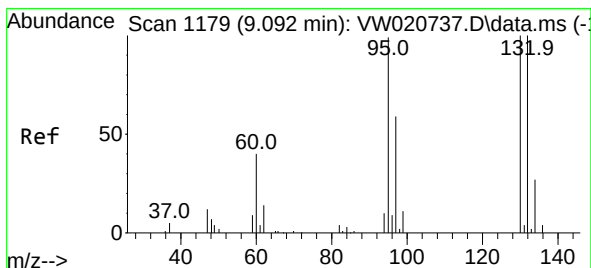
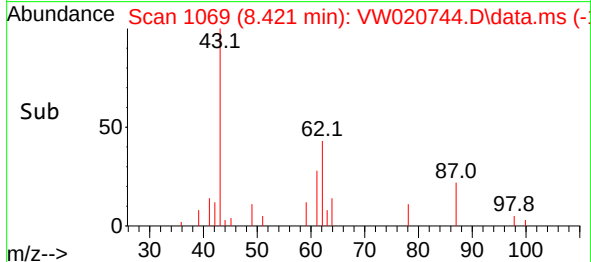
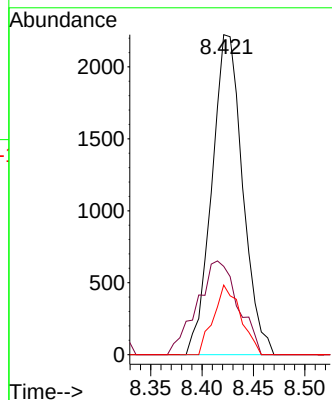
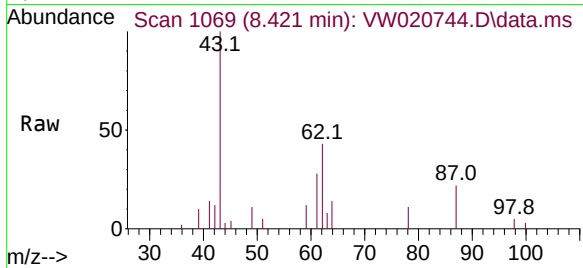




#43
Isopropyl Acetate
Concen: 18.351 ug/l
RT: 8.421 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

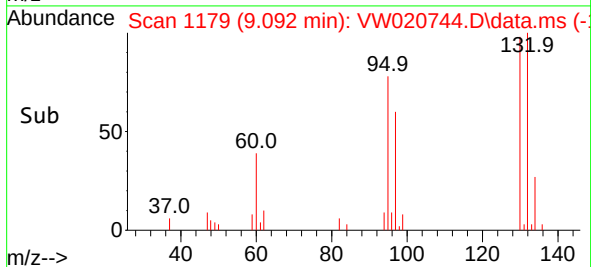
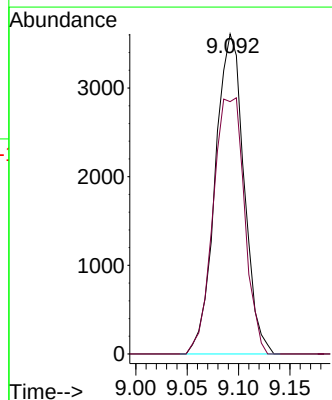
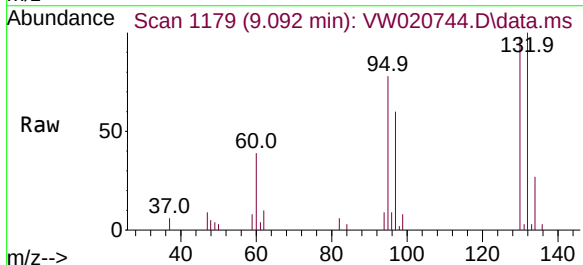
Instrument :
MSVOA_W
ClientSampleId :
VW1102SBS01

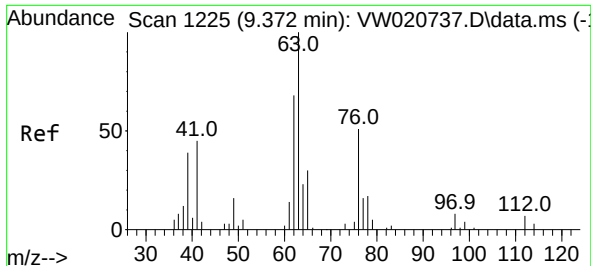
Tgt Ion: 43 Resp: 4629
Ion Ratio Lower Upper
43 100
61 38.9 30.0 45.0
87 19.2 15.0 22.4



#44
Trichloroethene
Concen: 18.600 ug/l
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

Tgt Ion:130 Resp: 7010
Ion Ratio Lower Upper
130 100
95 78.8 0.0 198.6





#45

1,2-Dichloropropane

Concen: 19.241 ug/l

RT: 9.366 min Scan# 11

Delta R.T. -0.006 min

Lab File: VW020744.D

Acq: 02 Nov 2021 18:28

Instrument :

MSVOA_W

ClientSampleId :

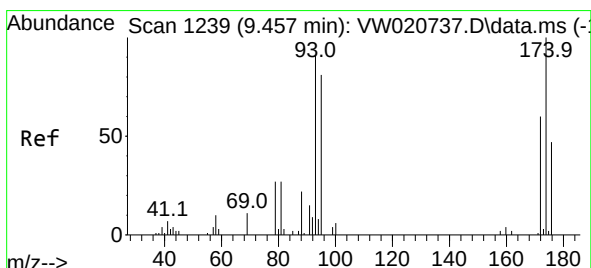
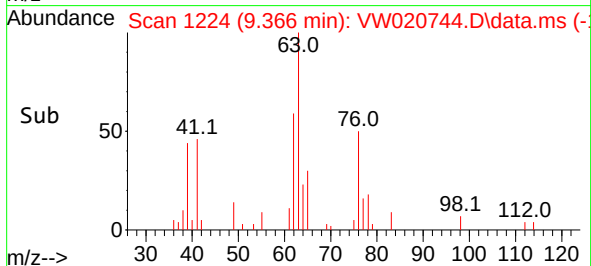
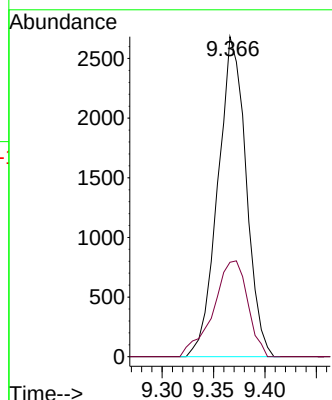
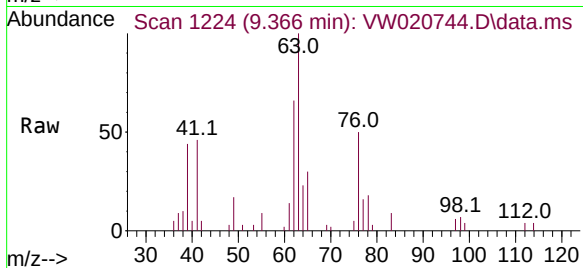
VW1102SBS01

Tgt Ion: 63 Resp: 5114

Ion Ratio Lower Upper

63 100

65 29.5 24.2 36.2



#46

Dibromomethane

Concen: 19.228 ug/l

RT: 9.457 min Scan# 1239

Delta R.T. 0.000 min

Lab File: VW020744.D

Acq: 02 Nov 2021 18:28

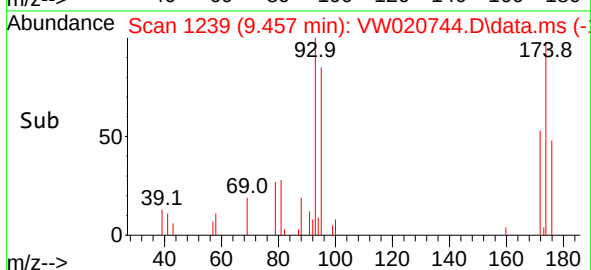
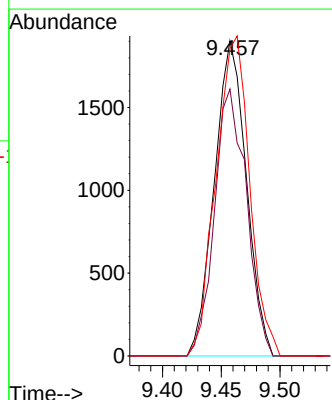
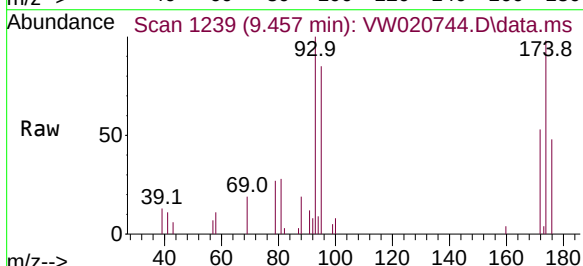
Tgt Ion: 93 Resp: 3605

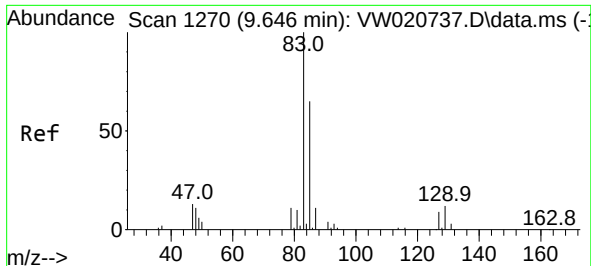
Ion Ratio Lower Upper

93 100

95 84.4 68.6 103.0

174 106.6 87.8 131.8

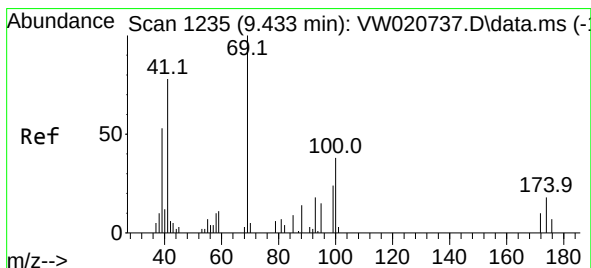
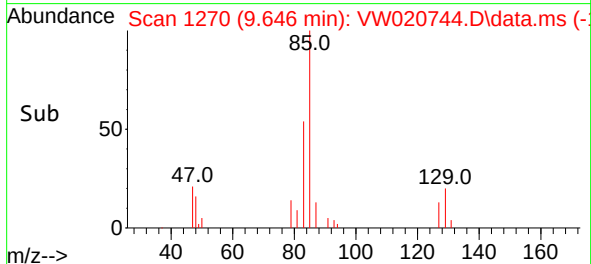
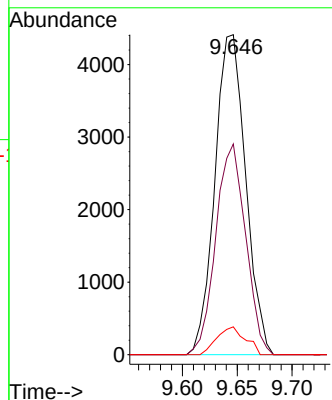
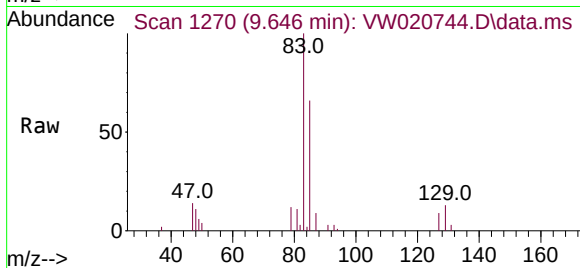




#47
Bromodichloromethane
Concen: 19.665 ug/l
RT: 9.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

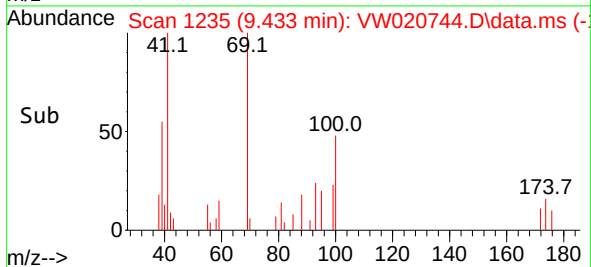
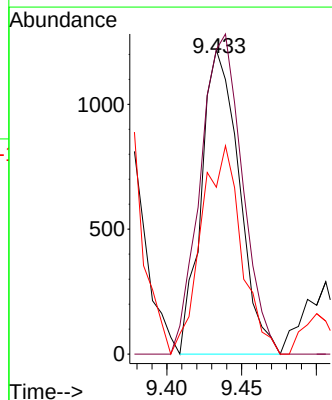
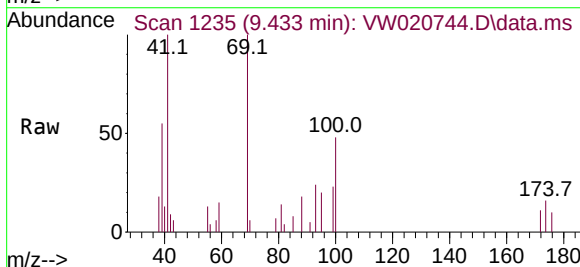
Instrument :
MSVOA_W
ClientSampleId :
VW1102SBS01

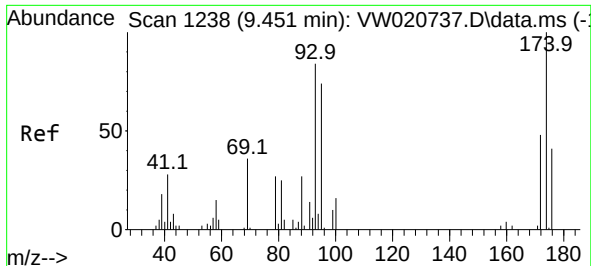
Tgt Ion: 83	Resp:	8624	
Ion Ratio	Lower	Upper	
83	100		
85	65.9	51.9	77.9
127	8.7	7.6	11.4



#48
Methyl methacrylate
Concen: 18.668 ug/l
RT: 9.433 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

Tgt Ion: 41	Resp:	2141	
Ion	Ratio	Lower	Upper
41	100		
69	117.0	96.4	144.6
39	72.6	51.9	77.9





#49

1,4-Dioxane

Concen: 360.485 ug/l

RT: 9.445 min Scan# 1237

Delta R.T. -0.006 min

Lab File: VW020744.D

Acq: 02 Nov 2021 18:28

Instrument :

MSVOA_W

ClientSampleId :

VW1102SBS01

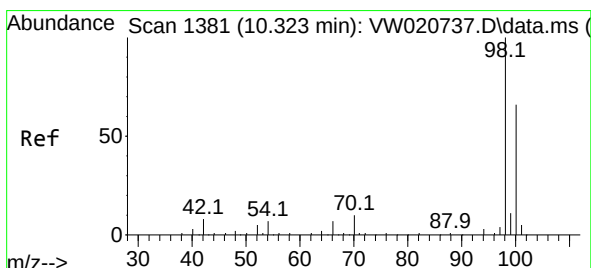
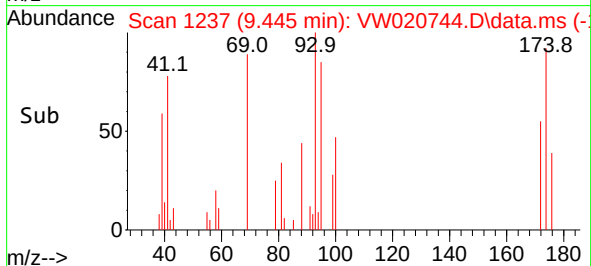
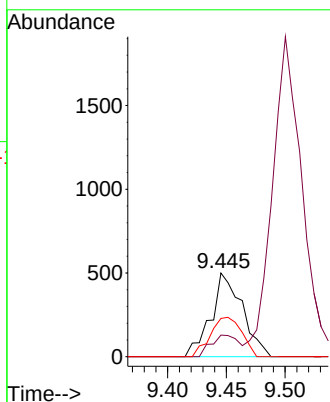
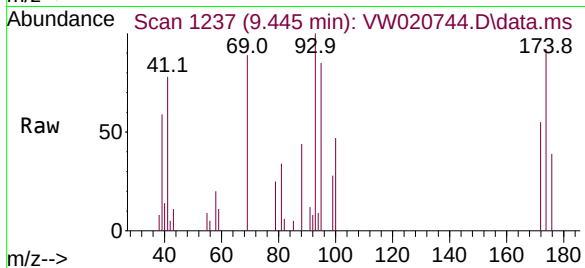
Tgt Ion: 88 Resp: 928

Ion Ratio Lower Upper

88 100

43 22.8 19.0 28.6

58 47.1 46.2 69.4



#50

Toluene-d8

Concen: 46.343 ug/l

RT: 10.323 min Scan# 1381

Delta R.T. 0.000 min

Lab File: VW020744.D

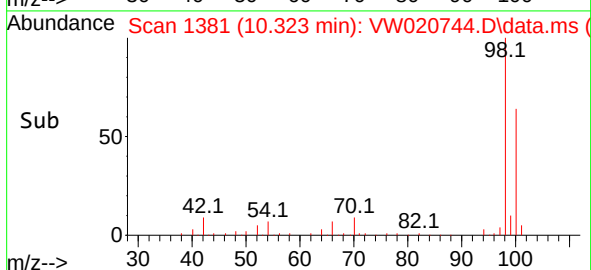
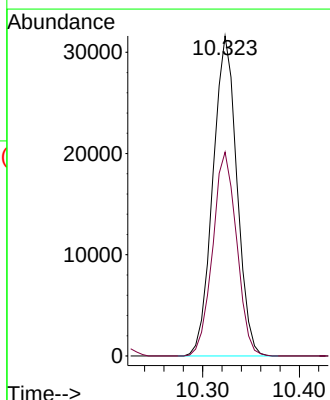
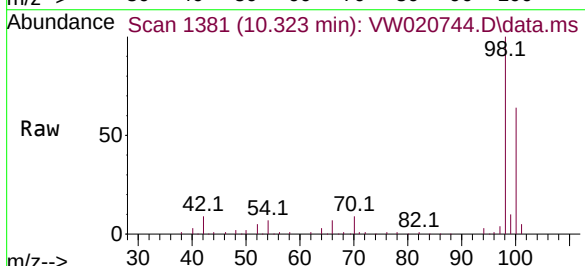
Acq: 02 Nov 2021 18:28

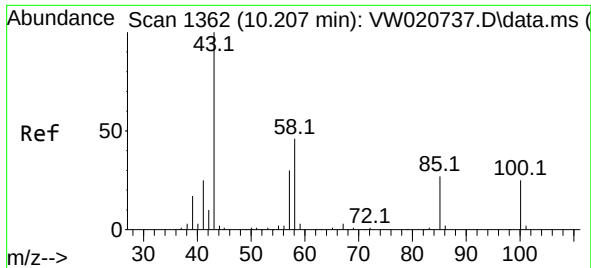
Tgt Ion: 98 Resp: 54348

Ion Ratio Lower Upper

98 100

100 63.7 50.2 75.4

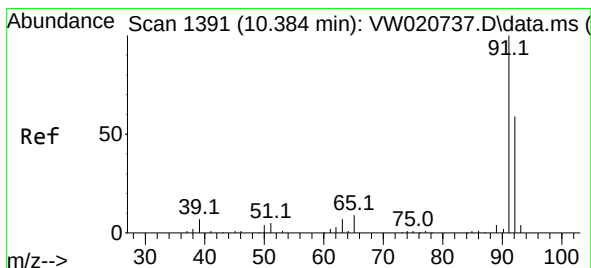
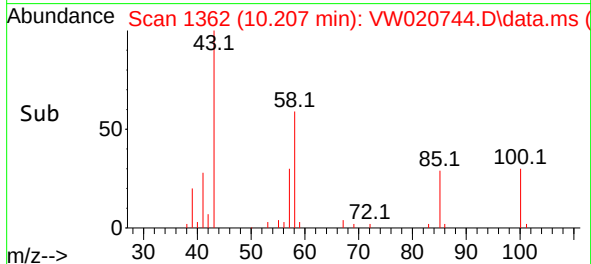
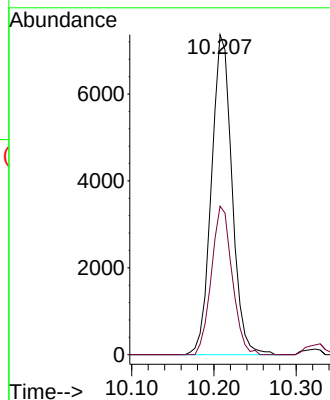
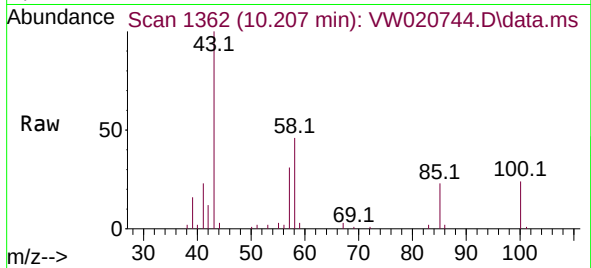




#51
4-Methyl-2-Pentanone
Concen: 86.368 ug/l
RT: 10.207 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

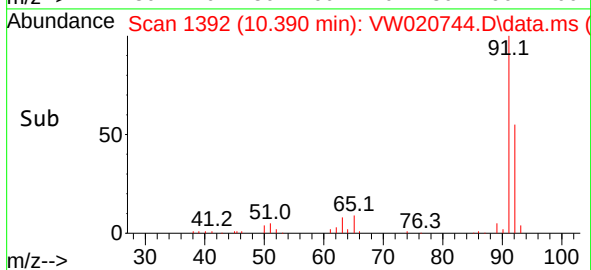
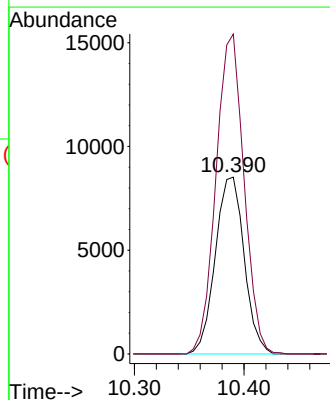
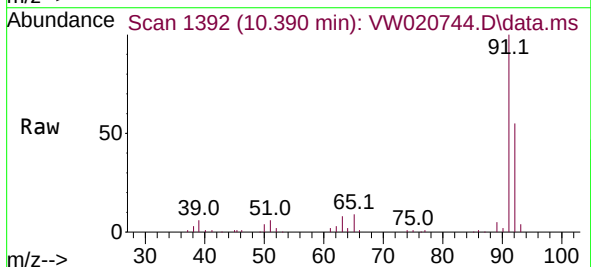
Instrument :
MSVOA_W
ClientSampleId :
VW1102SBS01

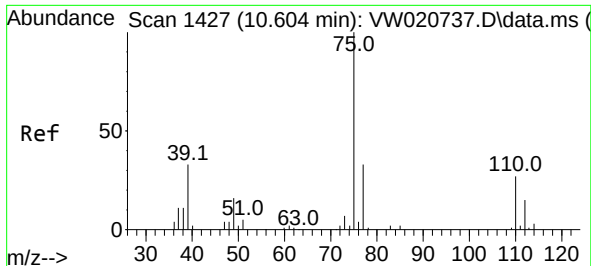
Tgt Ion: 43 Resp: 12784
Ion Ratio Lower Upper
43 100
58 46.9 37.4 56.2



#52
Toluene
Concen: 19.536 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.006 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

Tgt Ion: 92 Resp: 15581
Ion Ratio Lower Upper
92 100
91 175.6 144.3 216.5





#53

t-1,3-Dichloropropene

Concen: 18.529 ug/l

RT: 10.604 min Scan# 1427

Delta R.T. 0.000 min

Lab File: VW020744.D

Acq: 02 Nov 2021 18:28

Instrument :

MSVOA_W

ClientSampleId :

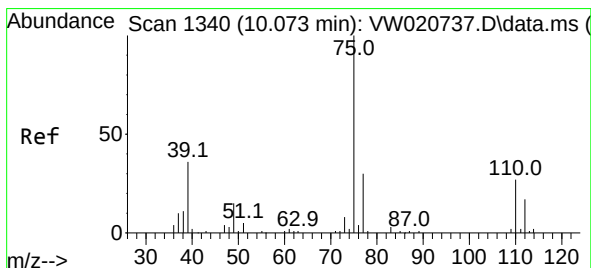
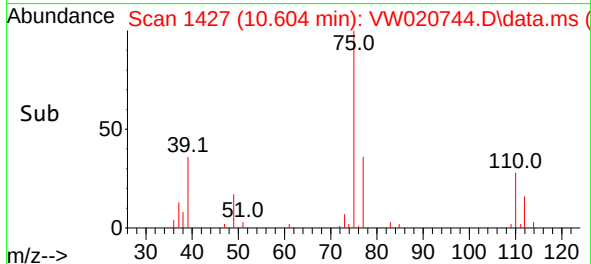
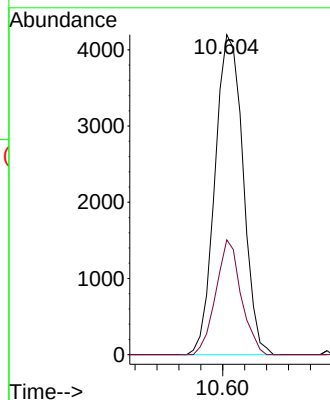
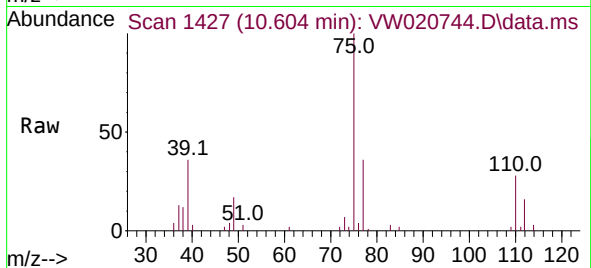
VW1102SBS01

Tgt Ion: 75 Resp: 7465

Ion Ratio Lower Upper

75 100

77 35.9 26.1 39.1



#54

cis-1,3-Dichloropropene

Concen: 19.102 ug/l

RT: 10.073 min Scan# 1340

Delta R.T. 0.000 min

Lab File: VW020744.D

Acq: 02 Nov 2021 18:28

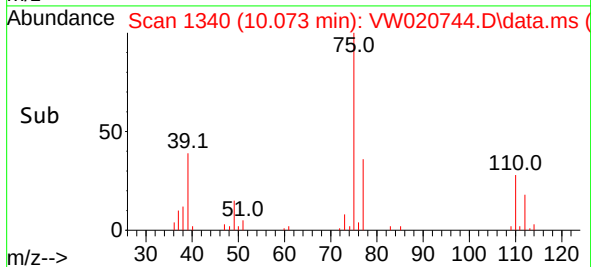
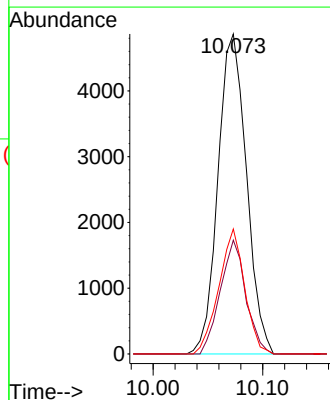
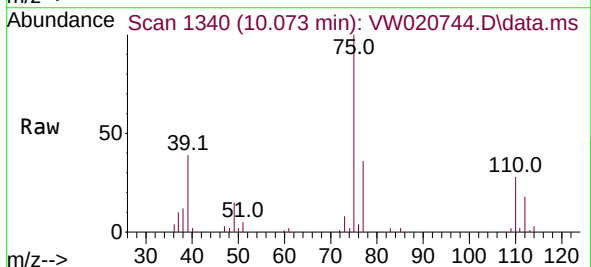
Tgt Ion: 75 Resp: 8766

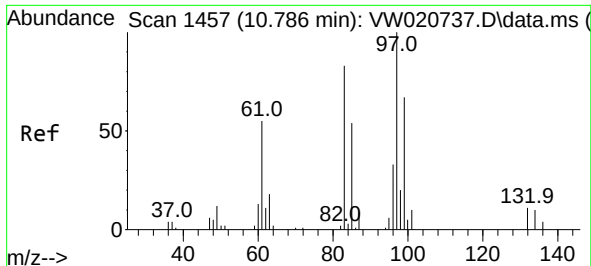
Ion Ratio Lower Upper

75 100

77 35.6 24.2 36.4

39 39.0 29.2 43.8

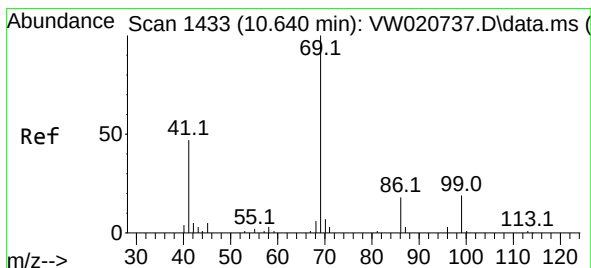
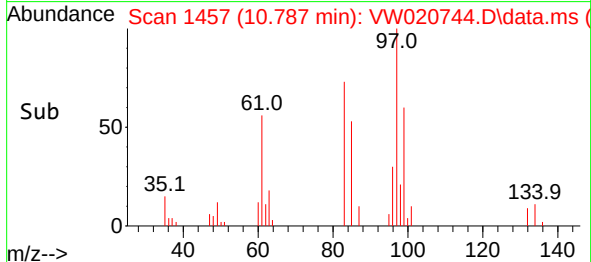
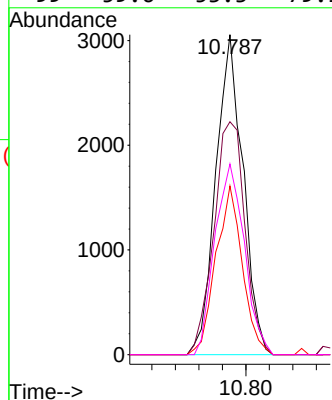
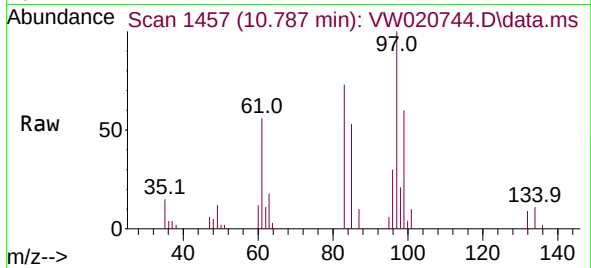




#55
1,1,2-Trichloroethane
Concen: 19.005 ug/l
RT: 10.787 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

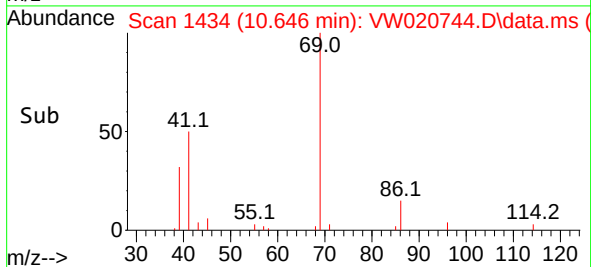
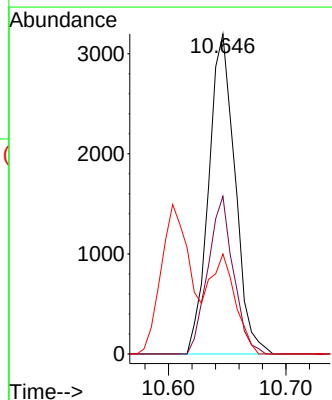
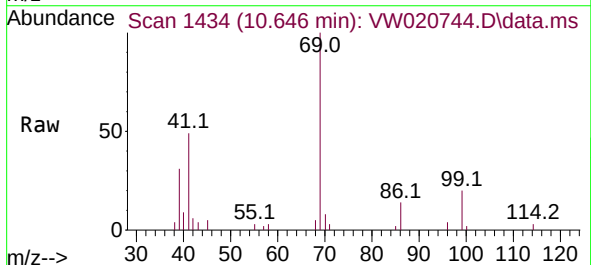
Instrument :
MSVOA_W
ClientSampleId :
VW1102SBS01

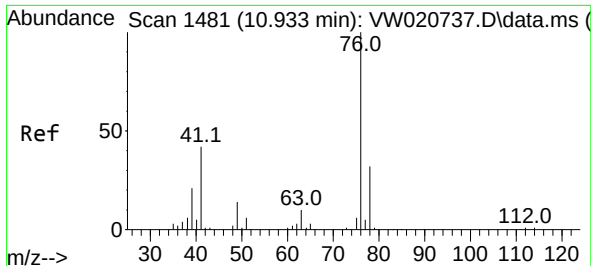
Tgt Ion:	97	Resp:	4905
Ion	Ratio	Lower	Upper
97	100		
83	72.8	66.5	99.7
85	52.7	43.0	64.6
99	59.6	53.3	79.9



#56
Ethyl methacrylate
Concen: 17.318 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.006 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

Tgt Ion:	69	Resp:	4974
Ion	Ratio	Lower	Upper
69	100		
41	47.6	39.2	58.8
39	30.3	26.5	39.7





#57

1,3-Dichloropropane

Concen: 19.466 ug/l

RT: 10.933 min Scan# 1481

Delta R.T. 0.000 min

Lab File: VW020744.D

Acq: 02 Nov 2021 18:28

Instrument :

MSVOA_W

ClientSampleId :

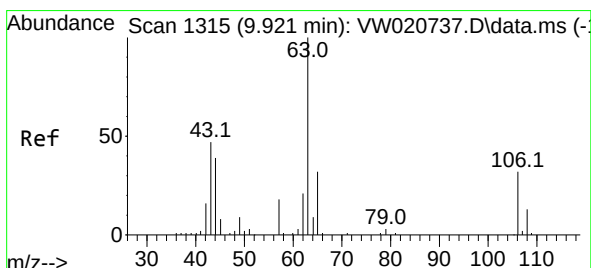
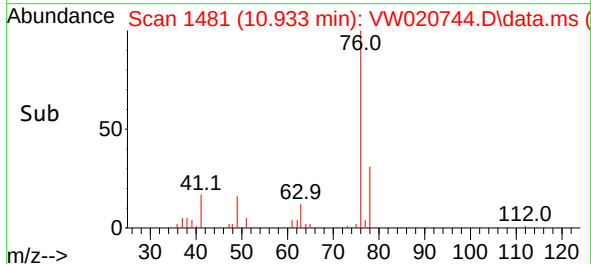
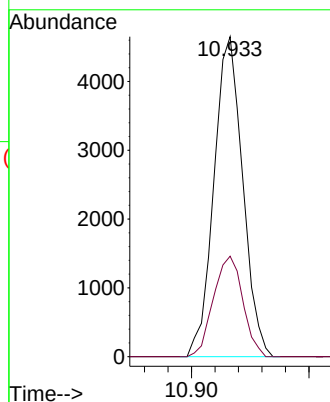
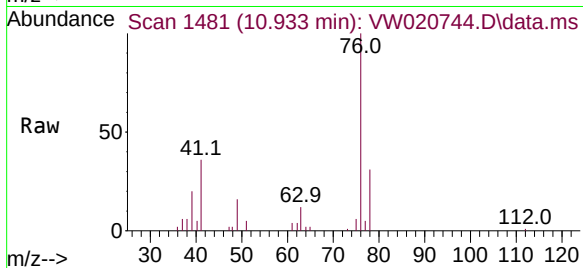
VW1102SBS01

Tgt Ion: 76 Resp: 7905

Ion Ratio Lower Upper

76 100

78 32.0 26.7 40.1



#58

2-Chloroethyl Vinyl ether

Concen: 115.065 ug/l

RT: 9.921 min Scan# 1315

Delta R.T. 0.000 min

Lab File: VW020744.D

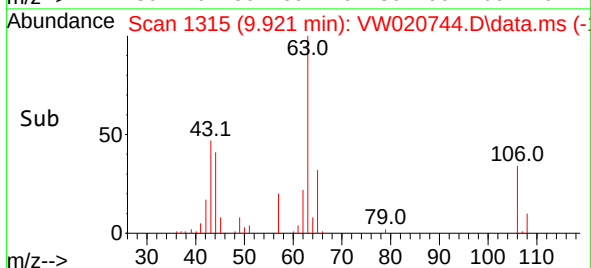
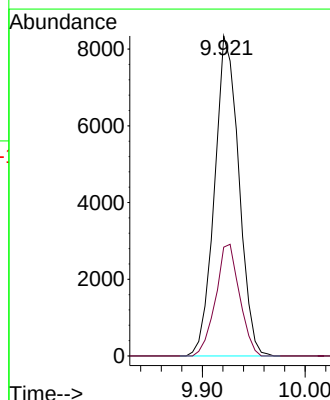
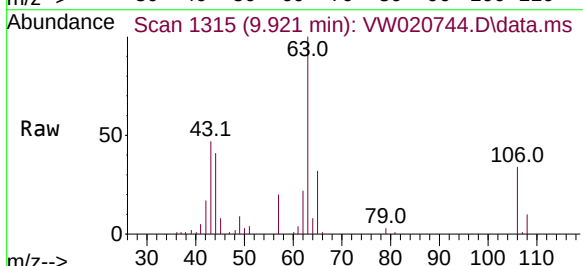
Acq: 02 Nov 2021 18:28

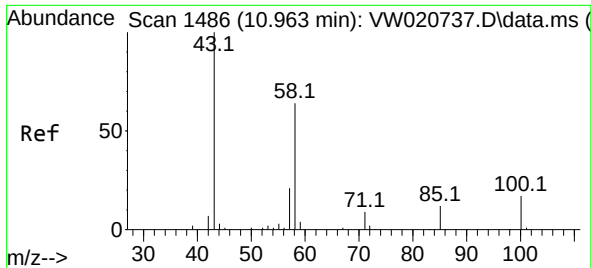
Tgt Ion: 63 Resp: 13684

Ion Ratio Lower Upper

63 100

106 34.4 27.4 41.0

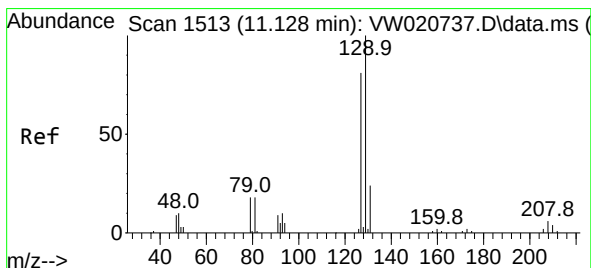
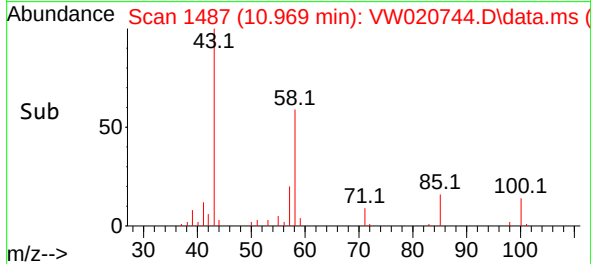
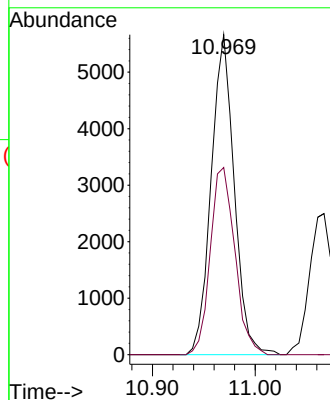
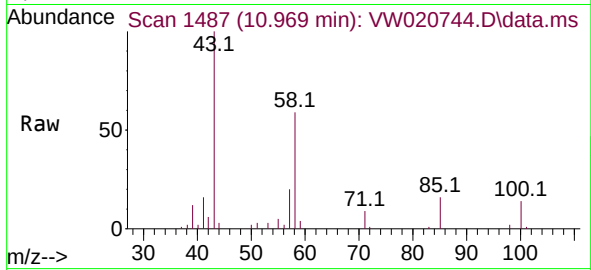




#59
2-Hexanone
Concen: 85.786 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

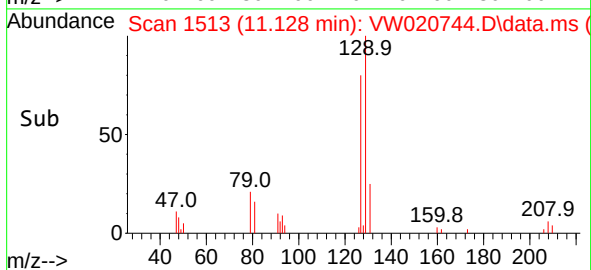
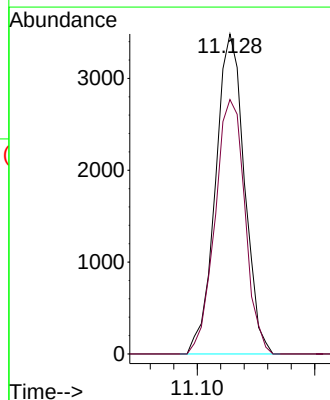
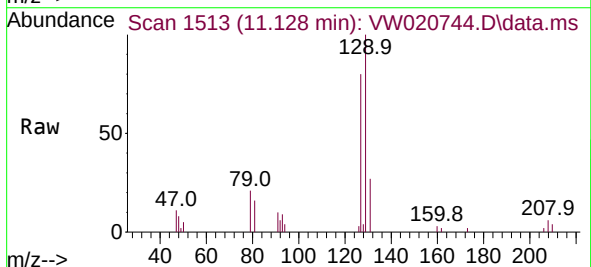
Instrument :
MSVOA_W
ClientSampleId :
VW1102SBS01

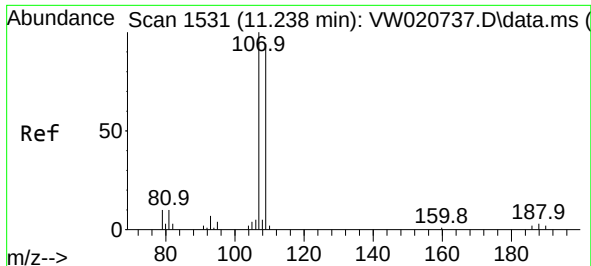
Tgt Ion: 43 Resp: 8827
Ion Ratio Lower Upper
43 100
58 62.4 32.5 97.4



#60
Dibromochloromethane
Concen: 18.521 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

Tgt Ion: 129 Resp: 5956
Ion Ratio Lower Upper
129 100
127 82.1 39.4 118.1

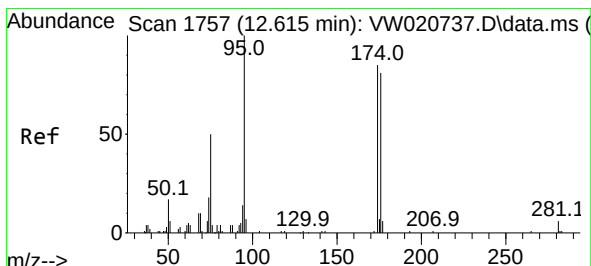
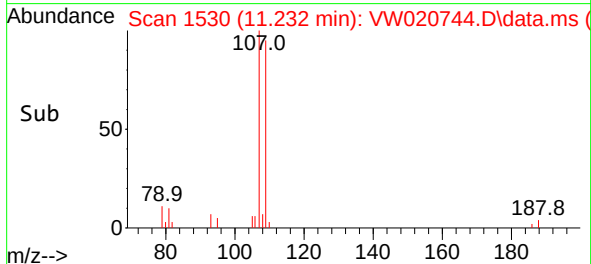
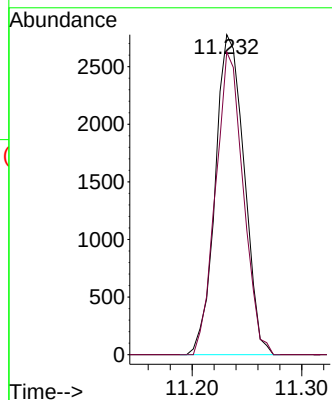
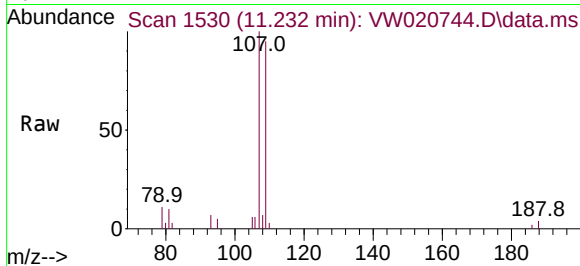




#61
1,2-Dibromoethane
Concen: 19.781 ug/l
RT: 11.232 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

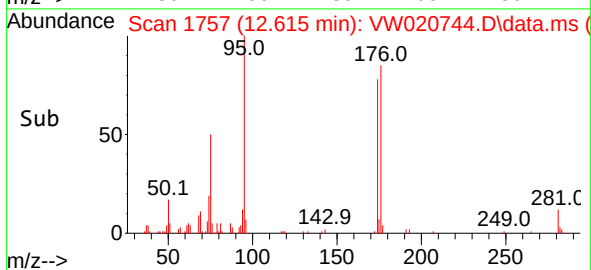
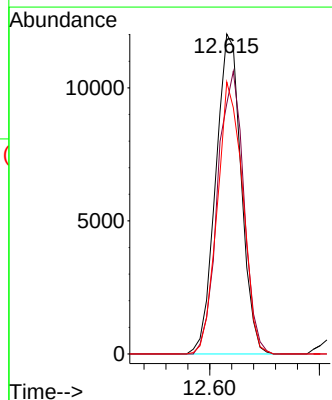
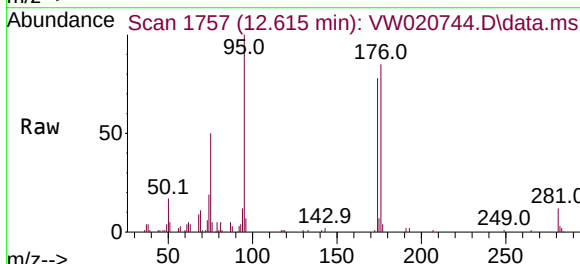
Instrument :
MSVOA_W
ClientSampleId :
VW1102SBS01

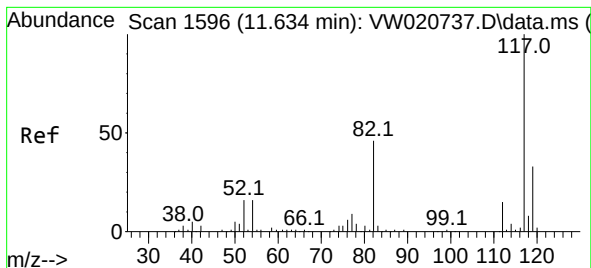
Tgt Ion:107 Resp: 5078
Ion Ratio Lower Upper
107 100
109 90.7 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 46.905 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

Tgt Ion: 95 Resp: 19382
Ion Ratio Lower Upper
95 100
174 90.3 0.0 182.8
176 85.1 0.0 170.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.634 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW020744.D

Acq: 02 Nov 2021 18:28

Instrument :

MSVOA_W

ClientSampleId :

VW1102SBS01

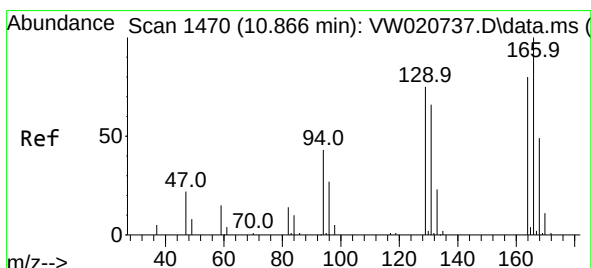
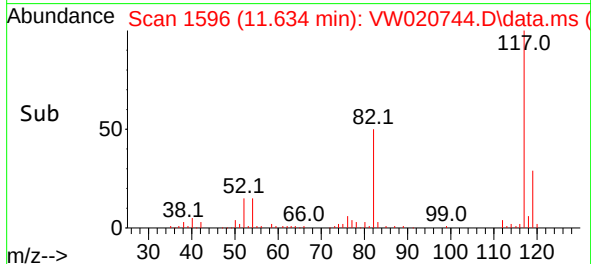
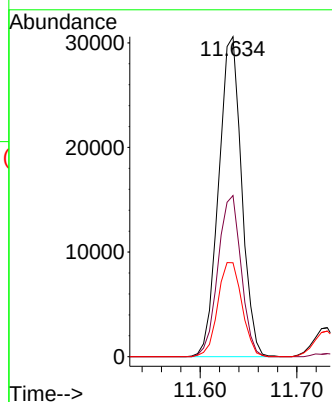
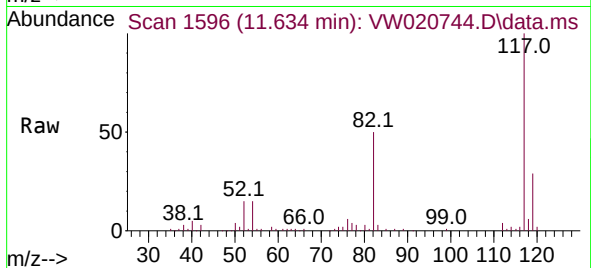
Tgt Ion:117 Resp: 50279

Ion Ratio Lower Upper

117 100

82 50.4 37.0 55.4

119 29.4 26.0 39.0



#64

Tetrachloroethene

Concen: 18.266 ug/l

RT: 10.866 min Scan# 1470

Delta R.T. 0.000 min

Lab File: VW020744.D

Acq: 02 Nov 2021 18:28

Tgt Ion:164 Resp: 5994

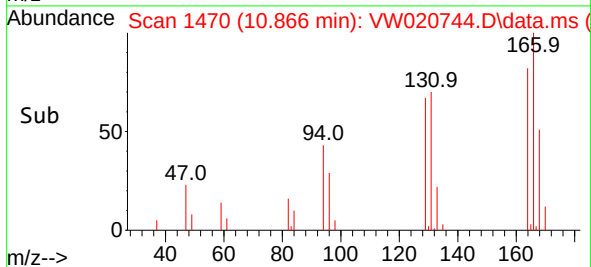
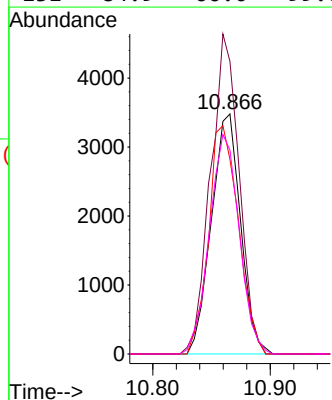
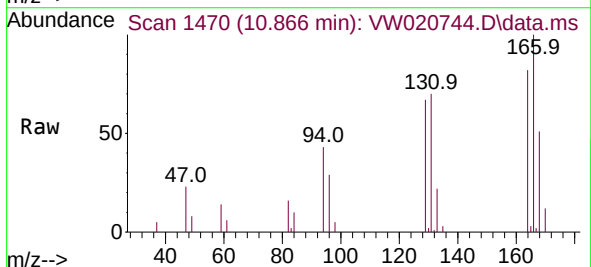
Ion Ratio Lower Upper

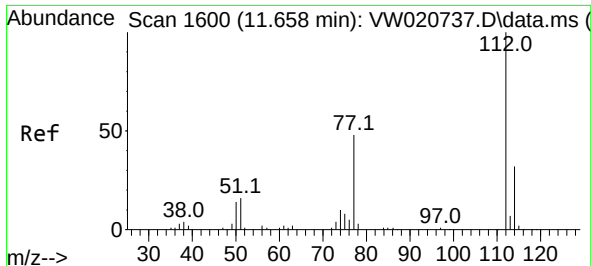
164 100

166 121.9 100.5 150.7

129 81.1 75.5 113.3

131 84.9 66.0 99.0

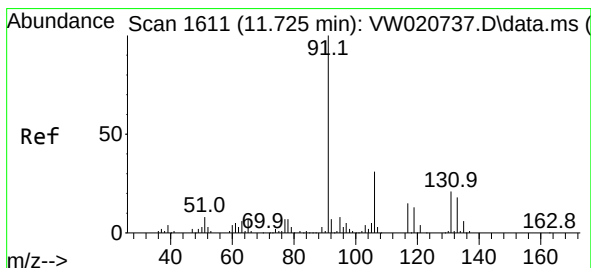
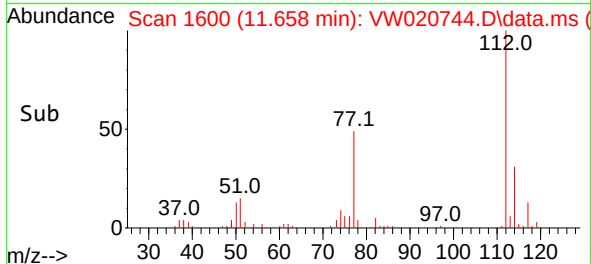
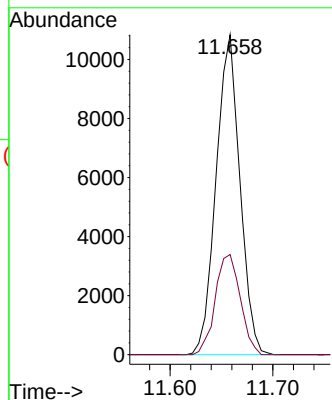
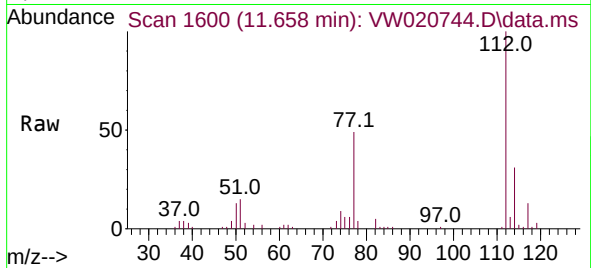




#65
Chlorobenzene
Concen: 18.454 ug/l
RT: 11.658 min Scan# 1112
Delta R.T. 0.000 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

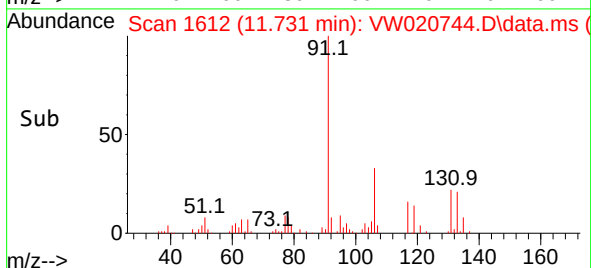
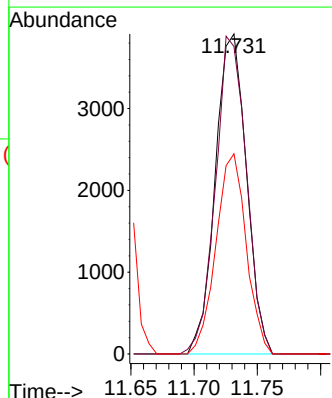
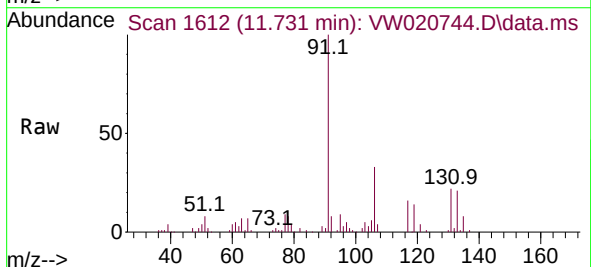
Instrument :
MSVOA_W
ClientSampleId :
VW1102SBS01

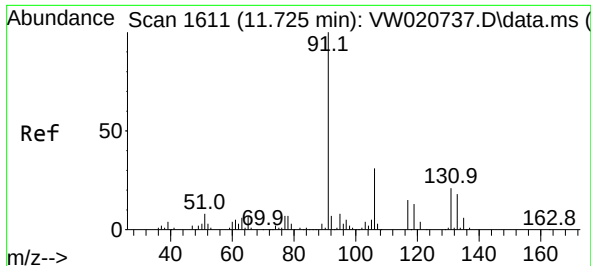
Tgt Ion:112 Resp: 17415
Ion Ratio Lower Upper
112 100
114 31.3 25.9 38.9



#66
1,1,1,2-Tetrachloroethane
Concen: 19.222 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.006 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

Tgt Ion:131 Resp: 6686
Ion Ratio Lower Upper
131 100
133 98.6 45.9 137.6
119 60.8 32.1 96.3





#67

Ethyl Benzene

Concen: 18.197 ug/l

RT: 11.731 min Scan# 1

Delta R.T. 0.006 min

Lab File: VW020744.D

Acq: 02 Nov 2021 18:28

Instrument :

MSVOA_W

ClientSampleId :

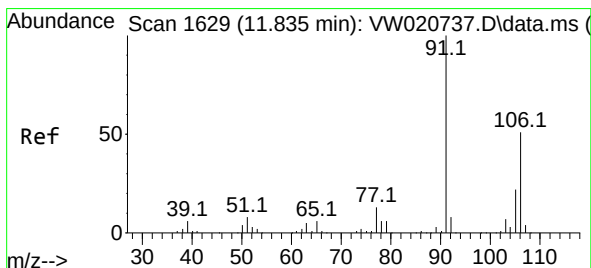
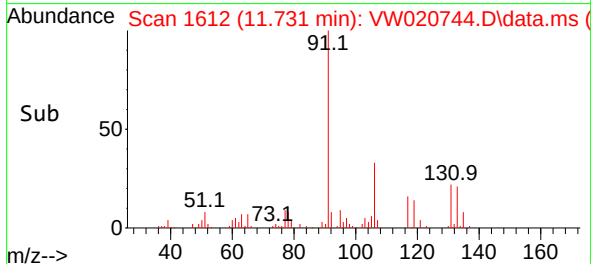
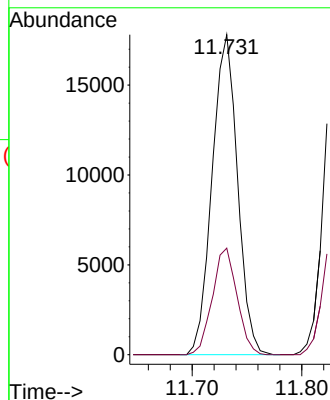
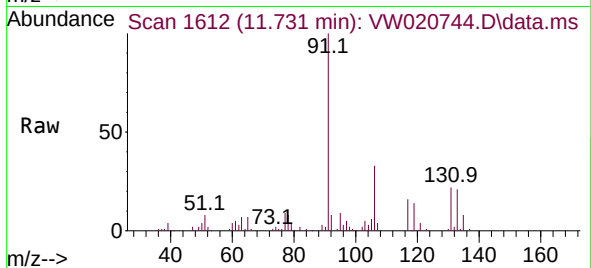
VW1102SBS01

Tgt Ion: 91 Resp: 28637

Ion Ratio Lower Upper

91 100

106 33.3 24.5 36.7



#68

m/p-Xylenes

Concen: 37.663 ug/l

RT: 11.835 min Scan# 1629

Delta R.T. 0.000 min

Lab File: VW020744.D

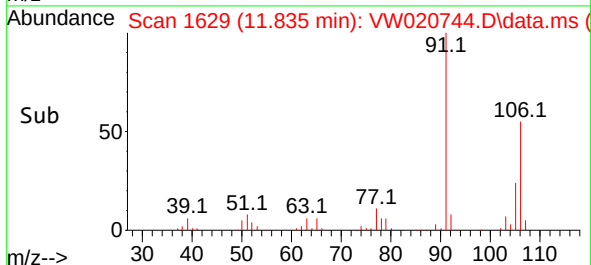
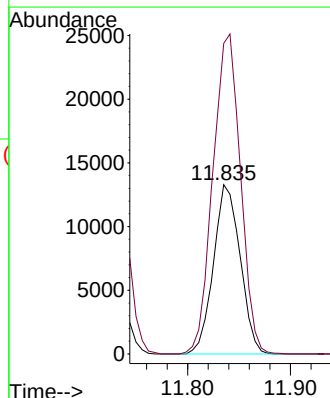
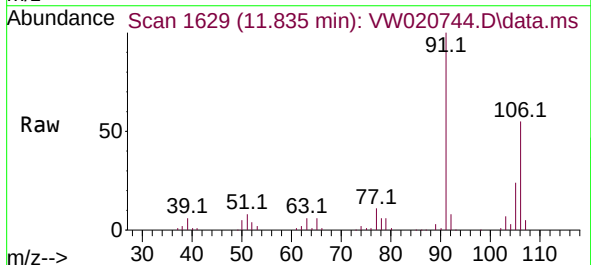
Acq: 02 Nov 2021 18:28

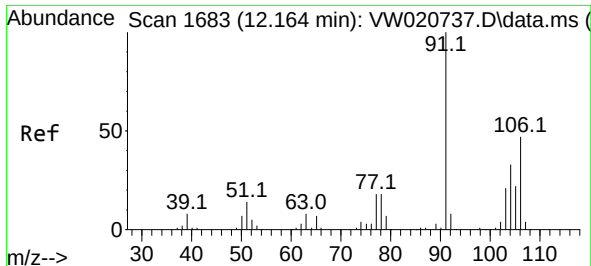
Tgt Ion:106 Resp: 23933

Ion Ratio Lower Upper

106 100

91 195.8 157.8 236.8





#69

o-Xylene

Concen: 18.287 ug/l

RT: 12.164 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW020744.D

Acq: 02 Nov 2021 18:28

Instrument :

MSVOA_W

ClientSampleId :

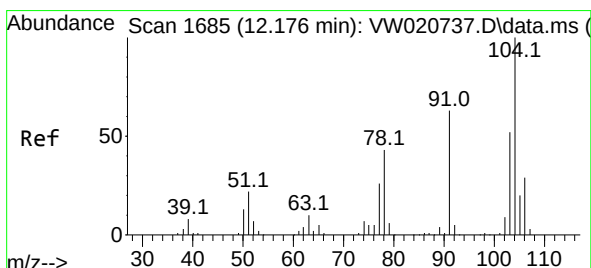
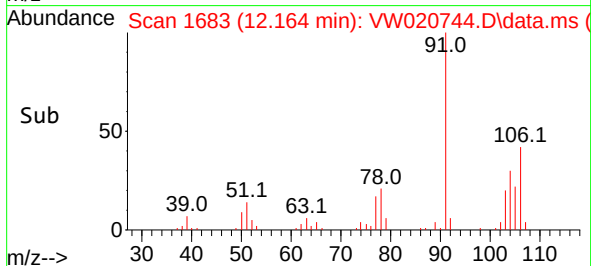
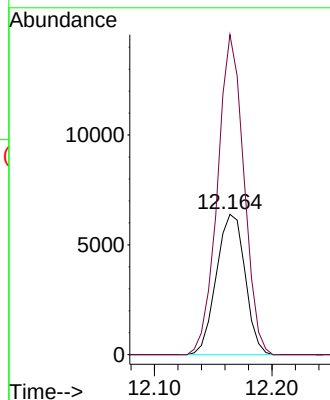
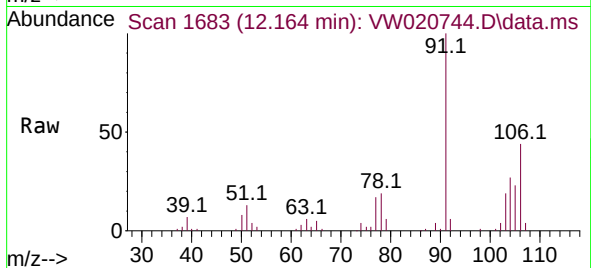
VW1102SBS01

Tgt Ion:106 Resp: 10850

Ion Ratio Lower Upper

106 100

91 209.8 103.6 310.8



#70

Styrene

Concen: 18.553 ug/l

RT: 12.183 min Scan# 1686

Delta R.T. 0.006 min

Lab File: VW020744.D

Acq: 02 Nov 2021 18:28

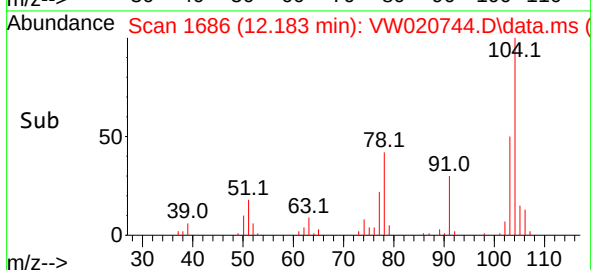
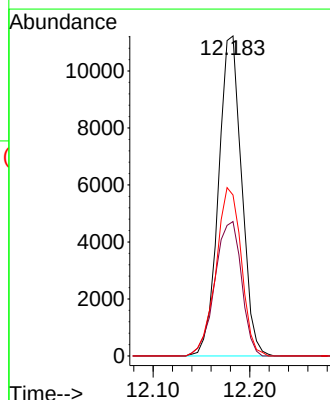
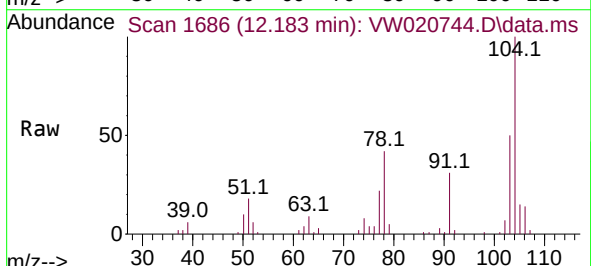
Tgt Ion:104 Resp: 18603

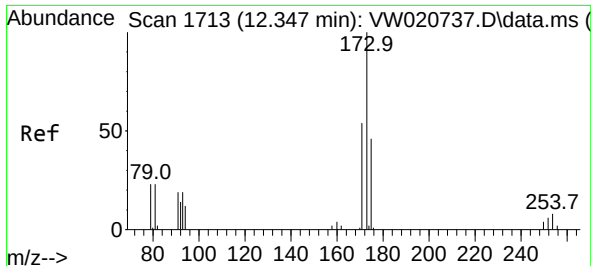
Ion Ratio Lower Upper

104 100

78 48.4 36.4 54.6

103 57.7 45.0 67.6

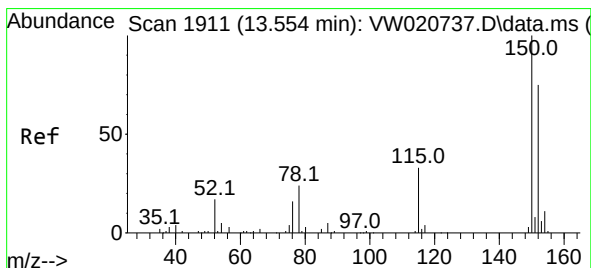
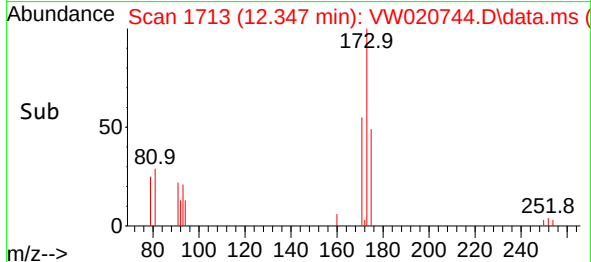
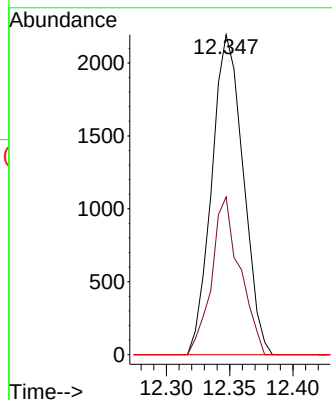
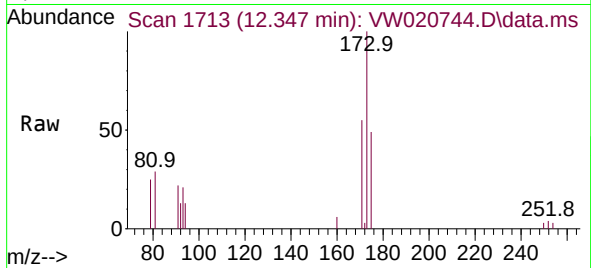




#71
Bromoform
Concen: 19.300 ug/l
RT: 12.347 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

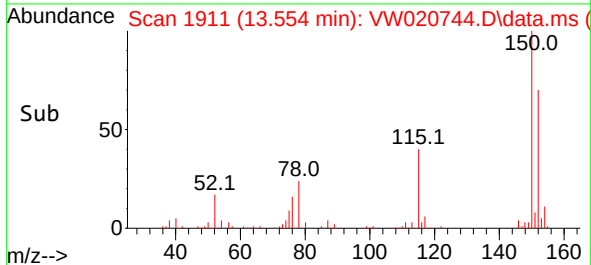
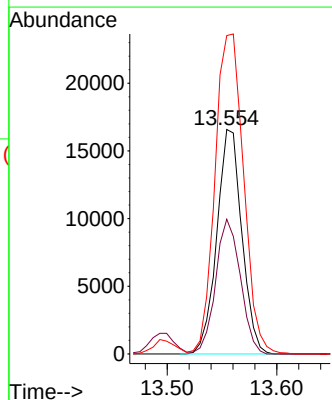
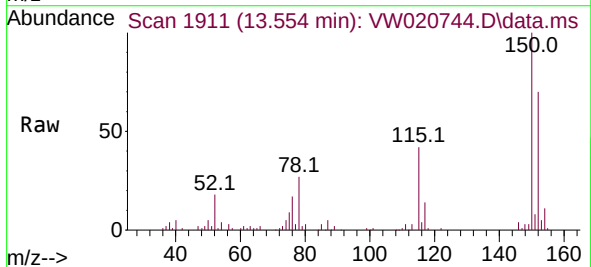
Instrument :
MSVOA_W
ClientSampleId :
VW1102SBS01

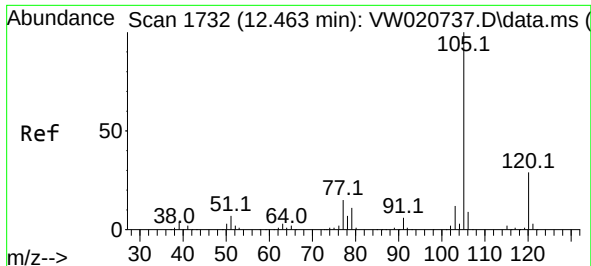
Tgt Ion:173 Resp: 3794
Ion Ratio Lower Upper
173 100
175 44.3 24.8 74.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.554 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

Tgt Ion:152 Resp: 26316
Ion Ratio Lower Upper
152 100
115 59.4 26.6 79.8
150 162.7 0.0 333.0

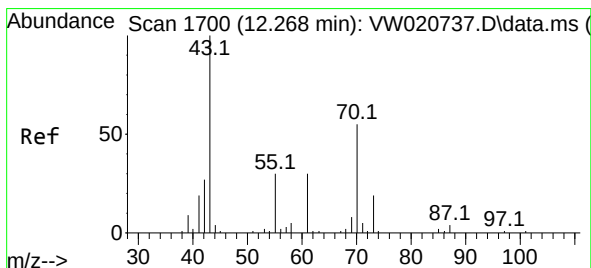
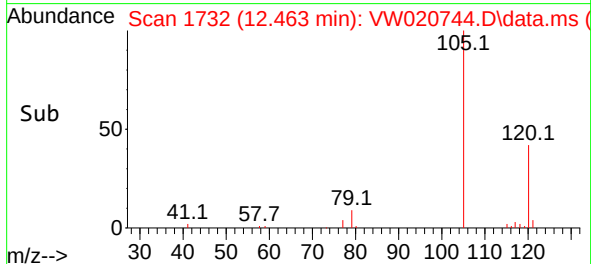
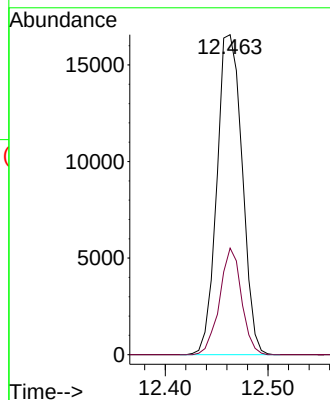
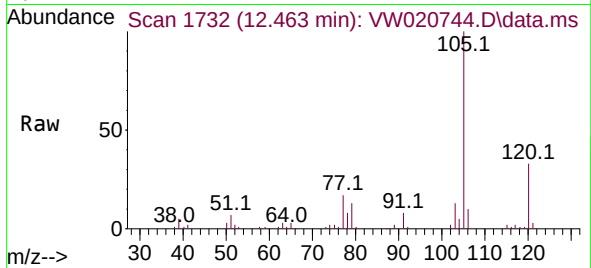




#73
Isopropylbenzene
Concen: 18.216 ug/l
RT: 12.463 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

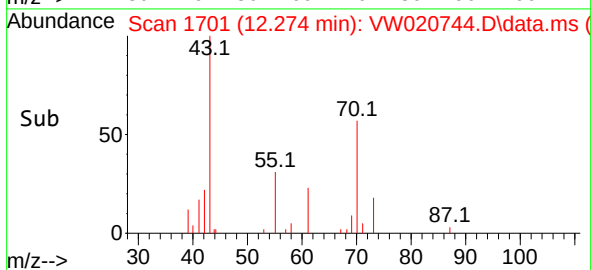
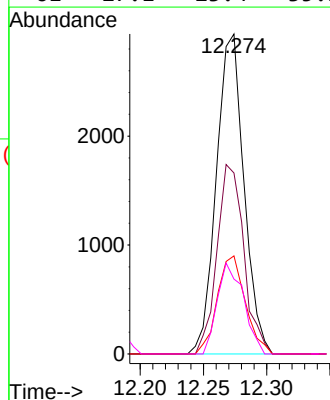
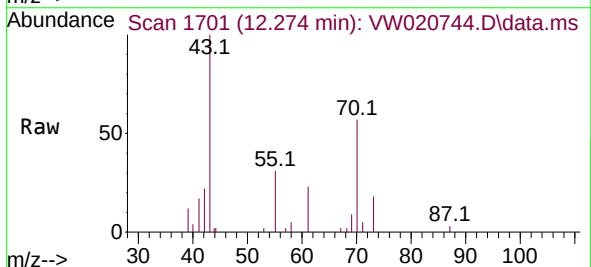
Instrument :
MSVOA_W
ClientSampleId :
VW1102SBS01

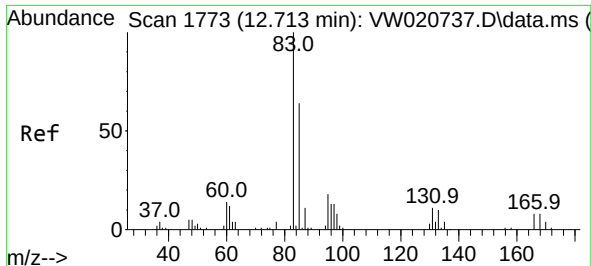
Tgt Ion:105 Resp: 28230
Ion Ratio Lower Upper
105 100
120 28.9 13.8 41.4



#74
N-ethyl acetate
Concen: 18.265 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

Tgt Ion: 43 Resp: 4452
Ion Ratio Lower Upper
43 100
70 57.7 44.7 67.1
55 31.2 23.5 35.3
61 27.1 23.4 35.2

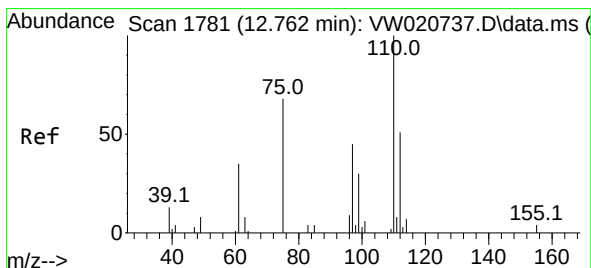
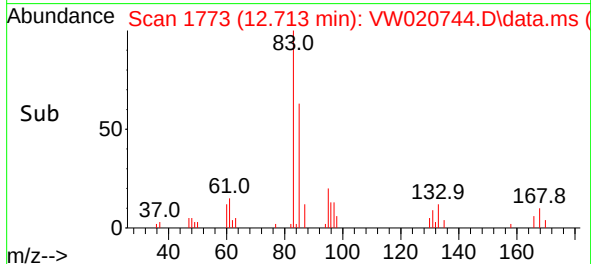
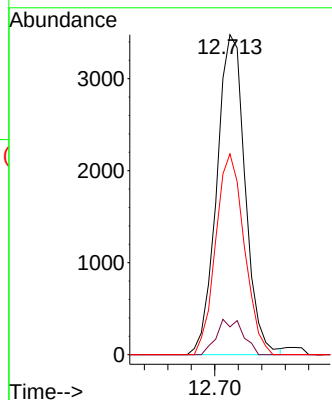
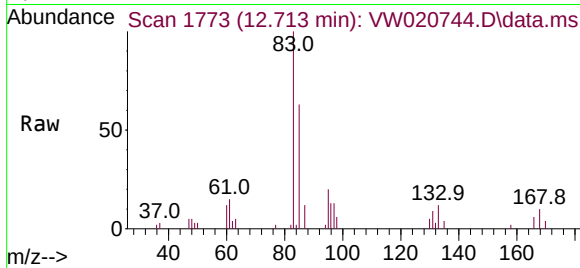




#75
1,1,2,2-Tetrachloroethane
Concen: 19.977 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

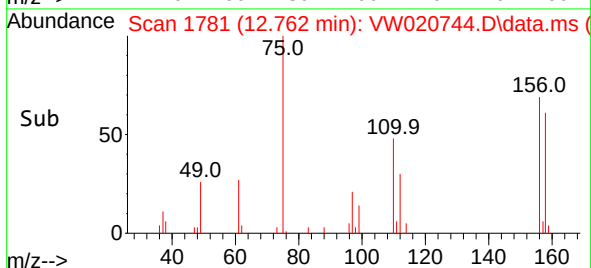
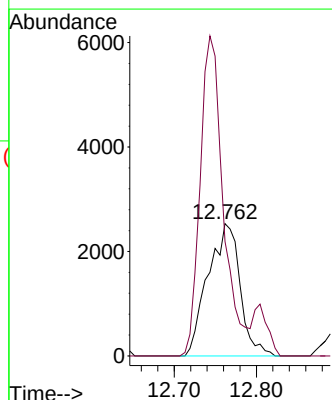
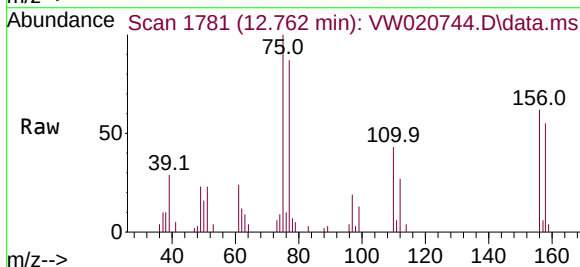
Instrument :
MSVOA_W
ClientSampleId :
VW1102SBS01

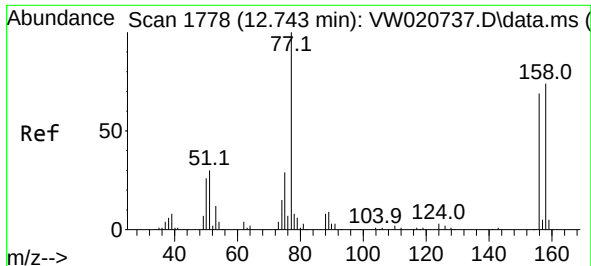
Tgt Ion: 83 Resp: 5840
Ion Ratio Lower Upper
83 100
131 10.2 5.9 17.7
85 63.1 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 33.687 ug/l
RT: 12.762 min Scan# 1781
Delta R.T. 0.000 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

Tgt Ion: 75 Resp: 6865
Ion Ratio Lower Upper
75 100
77 175.8 143.3 430.0

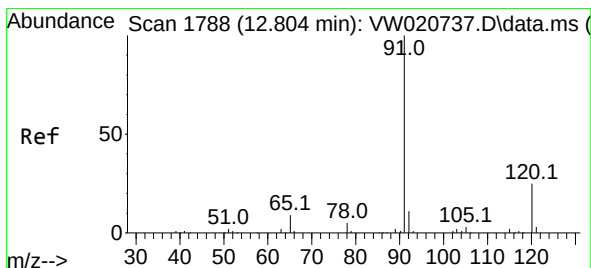
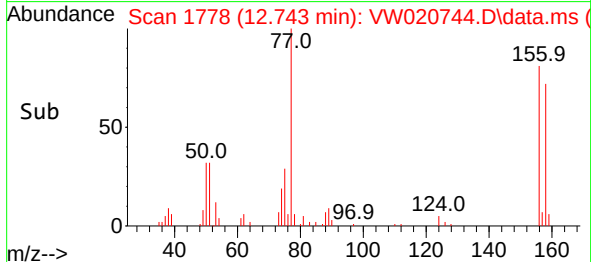
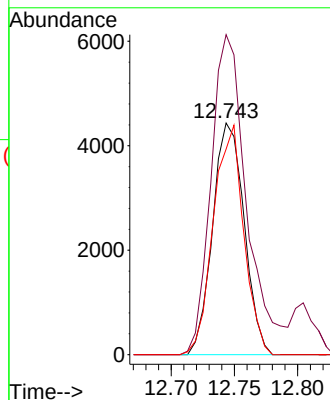
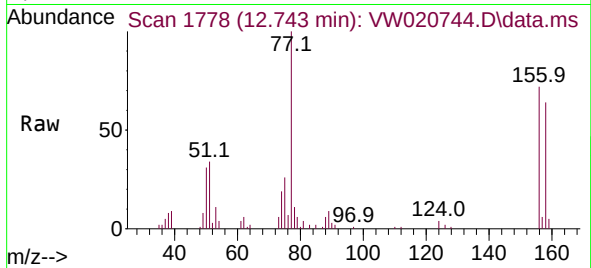




#77
Bromobenzene
Concen: 19.568 ug/l
RT: 12.743 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

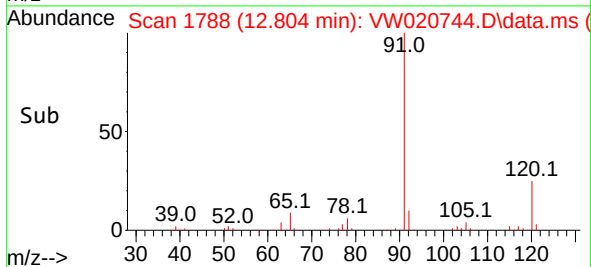
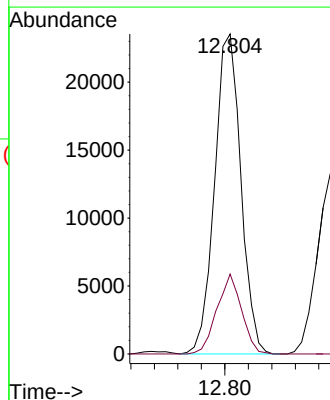
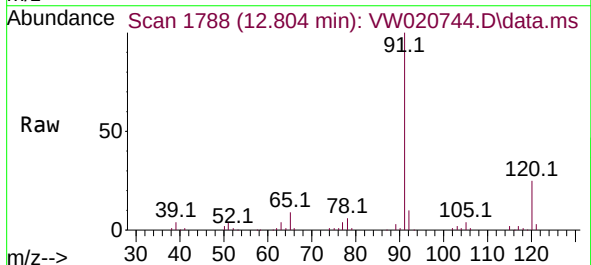
Instrument :
MSVOA_W
ClientSampleId :
VW1102SBS01

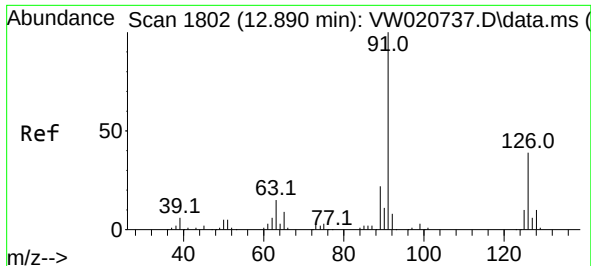
Tgt Ion:156 Resp: 7678
Ion Ratio Lower Upper
156 100
77 157.2 78.5 235.3
158 95.3 49.4 148.2



#78
n-propylbenzene
Concen: 19.520 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

Tgt Ion: 91 Resp: 36500
Ion Ratio Lower Upper
91 100
120 23.4 12.1 36.3





#79

2-Chlorotoluene

Concen: 19.738 ug/l

RT: 12.890 min Scan# 1802

Delta R.T. 0.000 min

Lab File: VW020744.D

Acq: 02 Nov 2021 18:28

Instrument :

MSVOA_W

ClientSampleId :

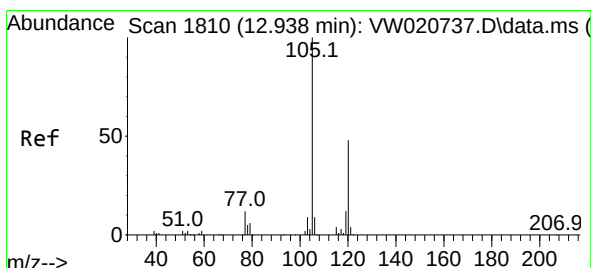
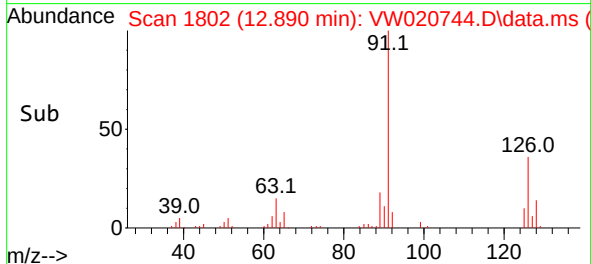
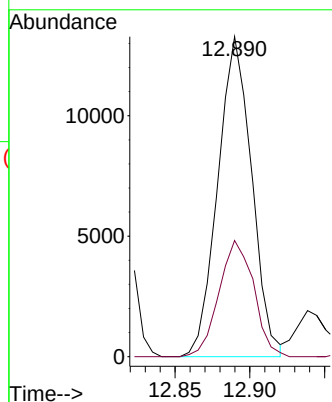
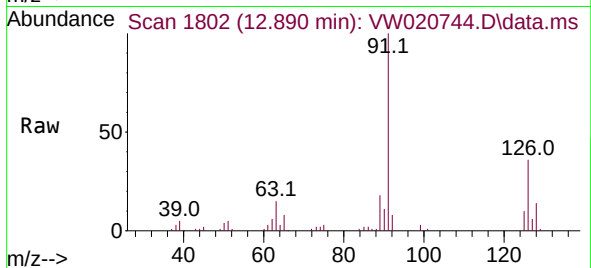
VW1102SBS01

Tgt Ion: 91 Resp: 20915

Ion Ratio Lower Upper

91 100

126 37.2 18.6 55.6



#80

1,3,5-Trimethylbenzene

Concen: 19.268 ug/l

RT: 12.939 min Scan# 1810

Delta R.T. 0.000 min

Lab File: VW020744.D

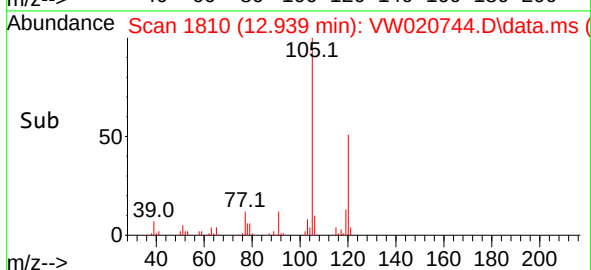
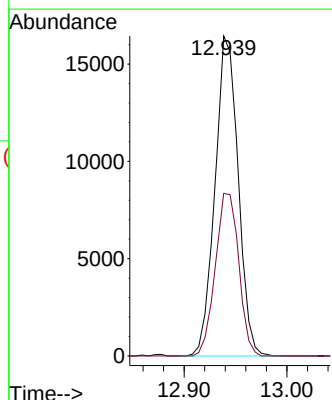
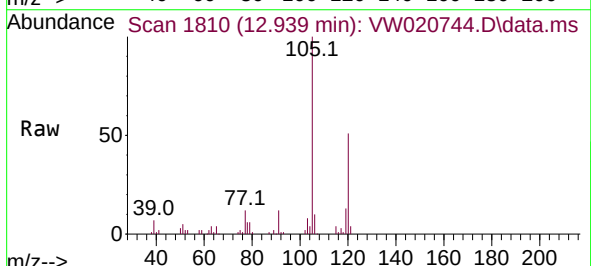
Acq: 02 Nov 2021 18:28

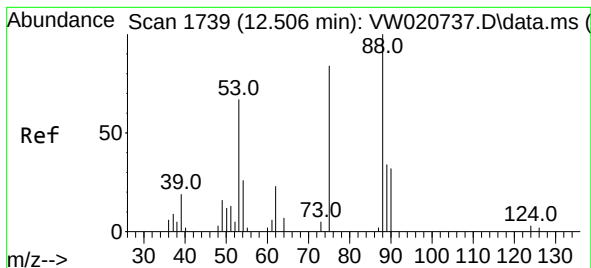
Tgt Ion: 105 Resp: 25680

Ion Ratio Lower Upper

105 100

120 51.4 24.6 74.0





#81

trans-1,4-Dichloro-2-butene

Concen: 18.108 ug/l

RT: 12.512 min Scan# 1740

Delta R.T. 0.006 min

Lab File: VW020744.D

Acq: 02 Nov 2021 18:28

Instrument :

MSVOA_W

ClientSampleId :

VW1102SBS01

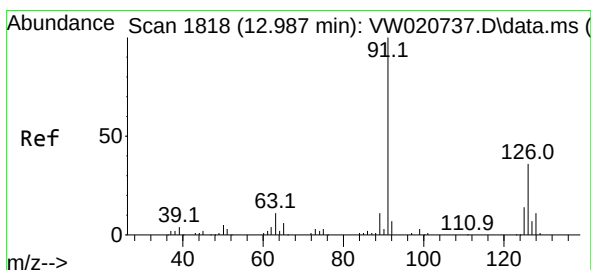
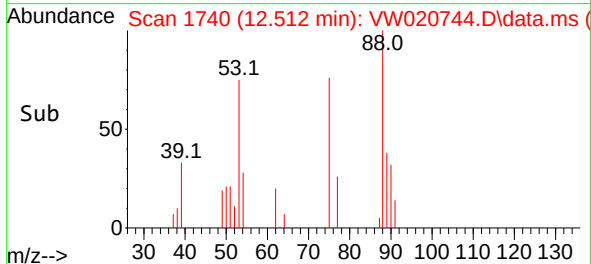
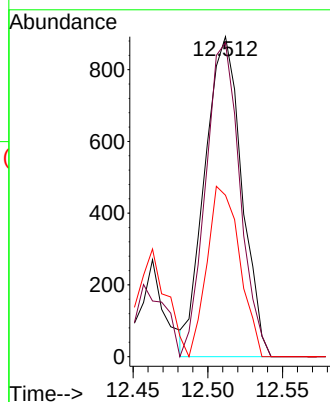
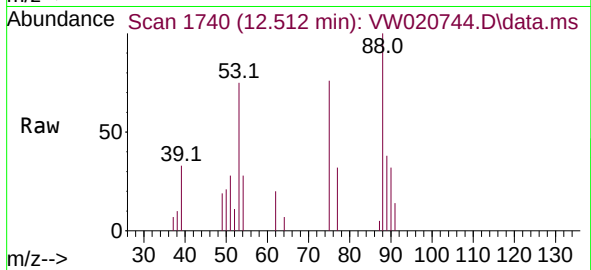
Tgt Ion: 75 Resp: 1529

Ion Ratio Lower Upper

75 100

53 91.1 67.7 101.5

89 47.2 37.5 56.3



#82

4-Chlorotoluene

Concen: 19.693 ug/l

RT: 12.987 min Scan# 1818

Delta R.T. 0.000 min

Lab File: VW020744.D

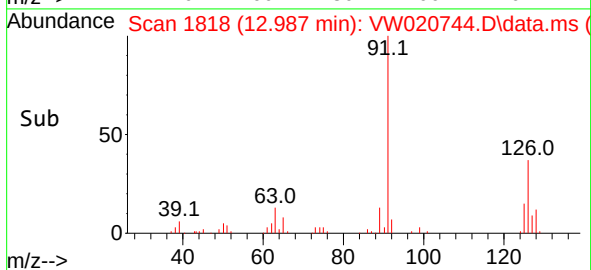
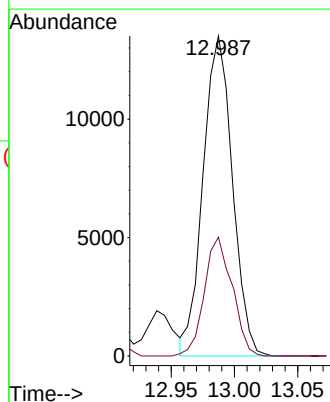
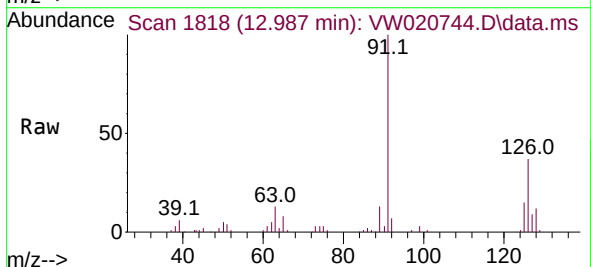
Acq: 02 Nov 2021 18:28

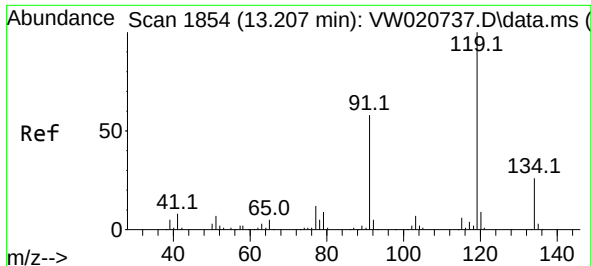
Tgt Ion: 91 Resp: 21822

Ion Ratio Lower Upper

91 100

126 35.2 17.6 52.8

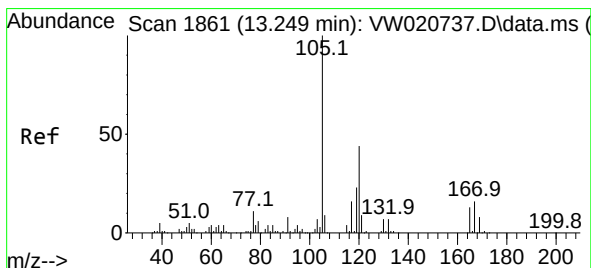
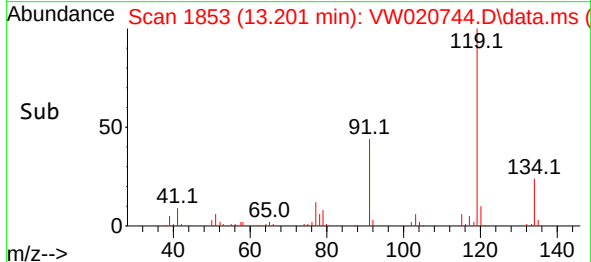
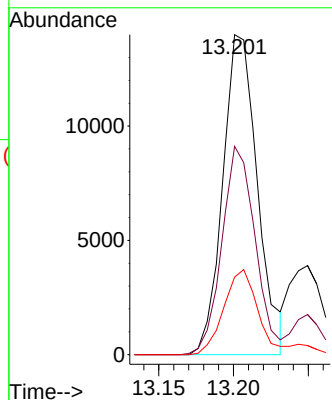
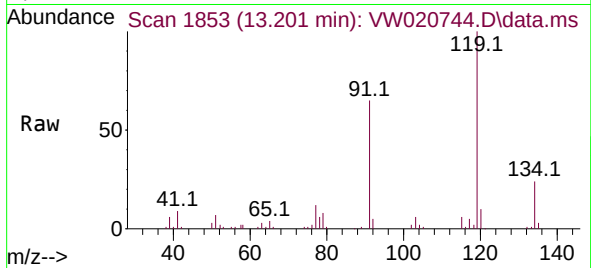




#83
tert-Butylbenzene
Concen: 19.487 ug/l
RT: 13.201 min Scan# 119
Delta R.T. -0.006 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

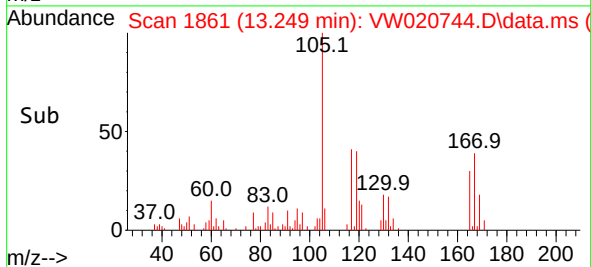
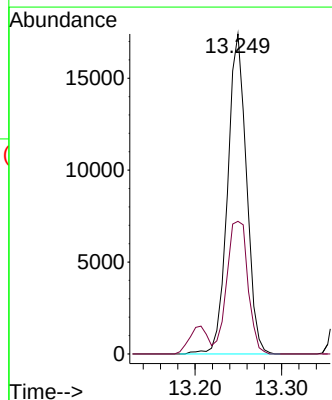
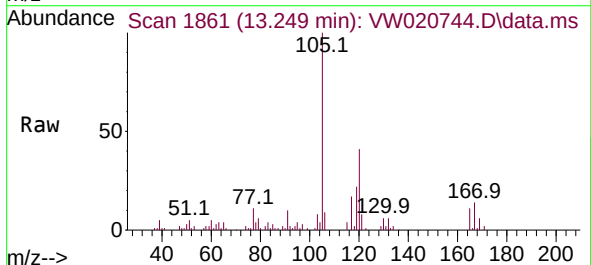
Instrument :
MSVOA_W
ClientSampleId :
VW1102SBS01

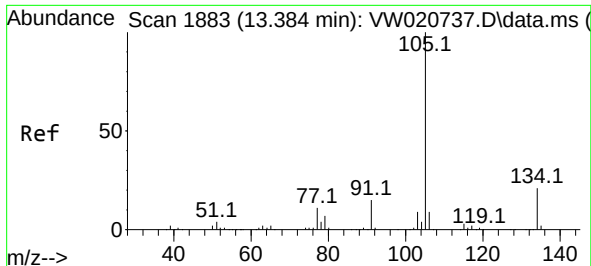
Tgt Ion:119 Resp: 22615
Ion Ratio Lower Upper
119 100
91 62.5 30.9 92.8
134 26.3 12.5 37.5



#84
1,2,4-Trimethylbenzene
Concen: 20.140 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

Tgt Ion:105 Resp: 26334
Ion Ratio Lower Upper
105 100
120 46.6 22.7 68.1

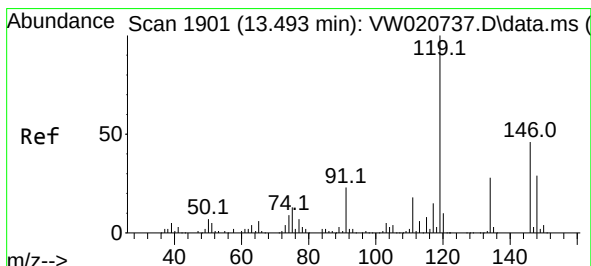
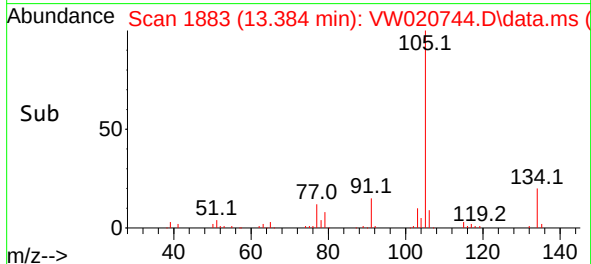
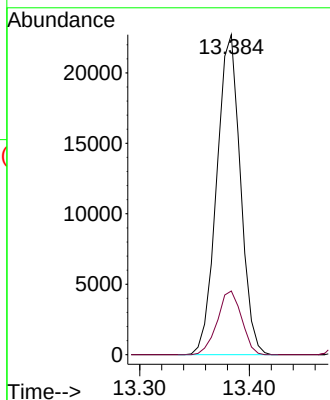
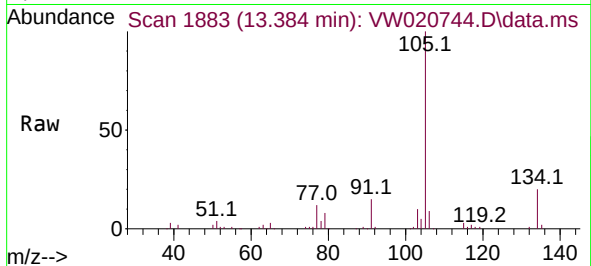




#85
 sec-Butylbenzene
 Concen: 19.500 ug/l
 RT: 13.384 min Scan# 1883
 Delta R.T. 0.000 min
 Lab File: VW020744.D
 Acq: 02 Nov 2021 18:28

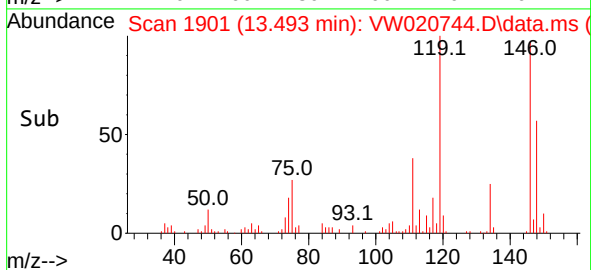
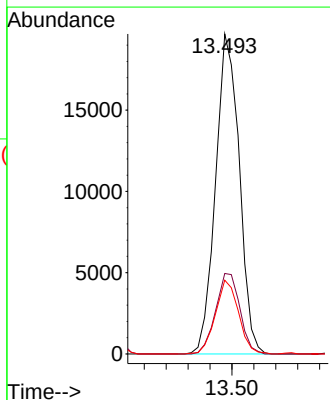
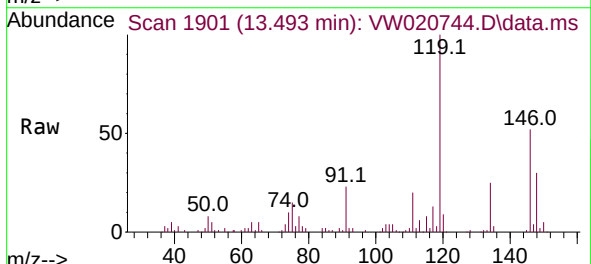
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1102SBS01

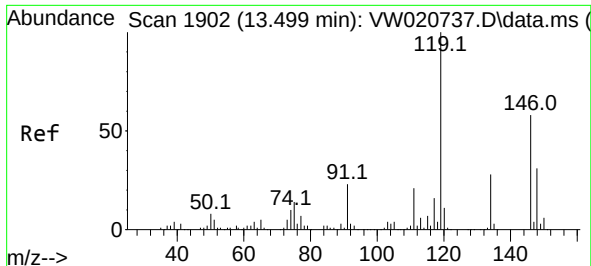
Tgt Ion:105 Resp: 34108
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.4 31.2



#86
 p-Isopropyltoluene
 Concen: 20.078 ug/l
 RT: 13.493 min Scan# 1901
 Delta R.T. 0.000 min
 Lab File: VW020744.D
 Acq: 02 Nov 2021 18:28

Tgt Ion:119 Resp: 29538
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.8 41.3
 91 22.5 11.2 33.6





#87

1,3-Dichlorobenzene

Concen: 20.566 ug/l

RT: 13.499 min Scan# 1902

Delta R.T. 0.000 min

Lab File: VW020744.D

Acq: 02 Nov 2021 18:28

Instrument :

MSVOA_W

ClientSampleId :

VW1102SBS01

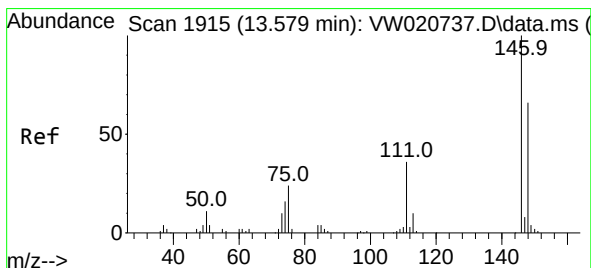
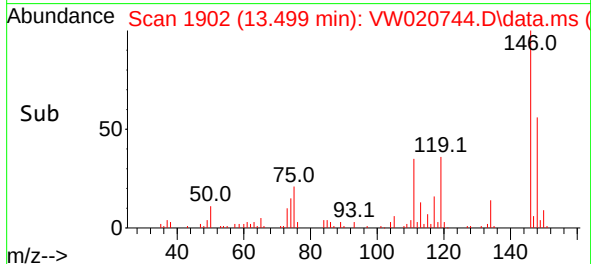
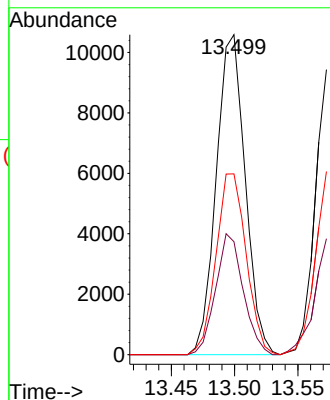
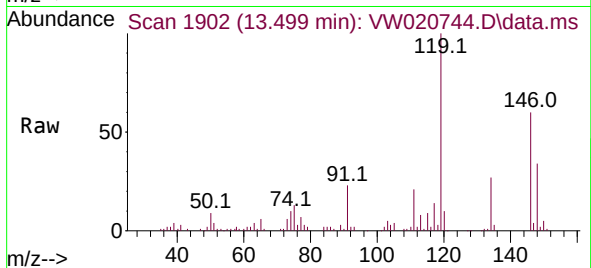
Tgt Ion:146 Resp: 16860

Ion Ratio Lower Upper

146 100

111 36.0 19.0 57.0

148 58.8 30.1 90.3



#88

1,4-Dichlorobenzene

Concen: 19.477 ug/l

RT: 13.579 min Scan# 1915

Delta R.T. 0.000 min

Lab File: VW020744.D

Acq: 02 Nov 2021 18:28

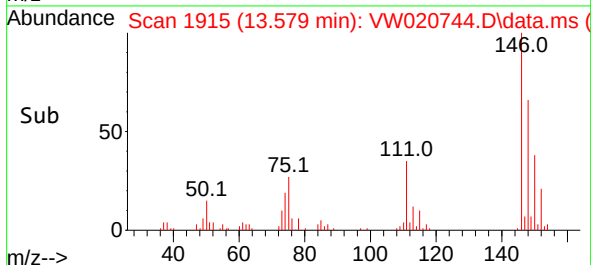
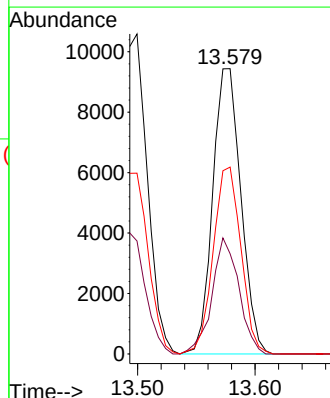
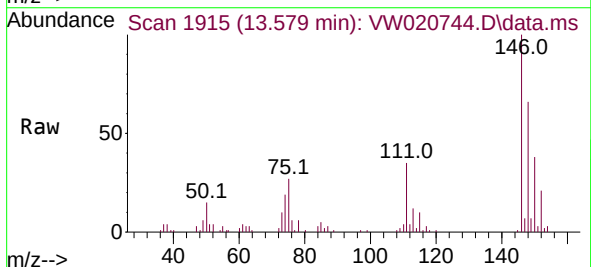
Tgt Ion:146 Resp: 15758

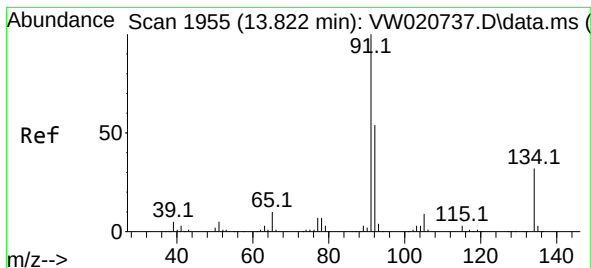
Ion Ratio Lower Upper

146 100

111 38.8 20.1 60.3

148 64.5 33.6 100.8





#89

n-Butylbenzene

Concen: 18.441 ug/l

RT: 13.823 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VW020744.D

Acq: 02 Nov 2021 18:28

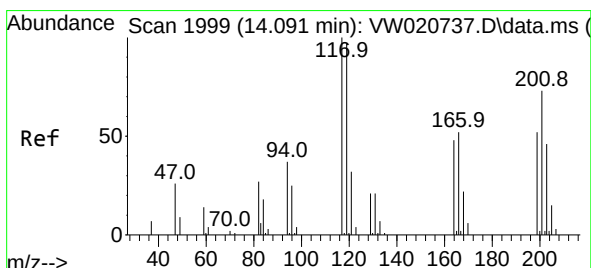
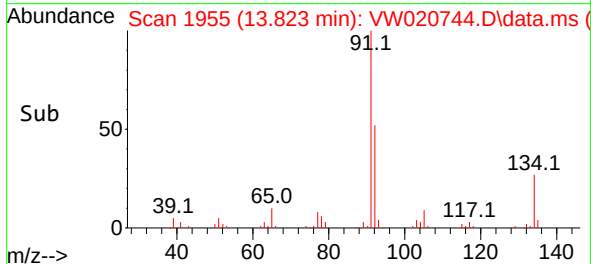
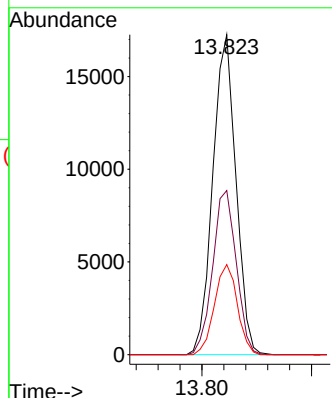
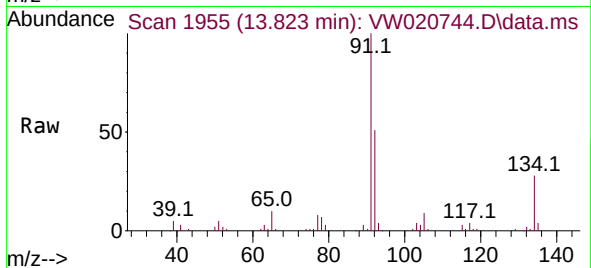
Instrument :

MSVOA_W

ClientSampleId :

VW1102SBS01

Tgt Ion: 91	Resp: 25274
Ion Ratio	Lower Upper
91 100	
92 52.5	27.1 81.2
134 27.9	14.4 43.0



#90

Hexachloroethane

Concen: 19.003 ug/l

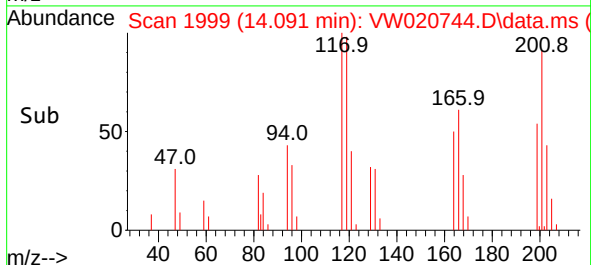
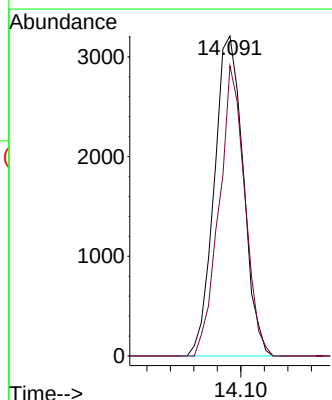
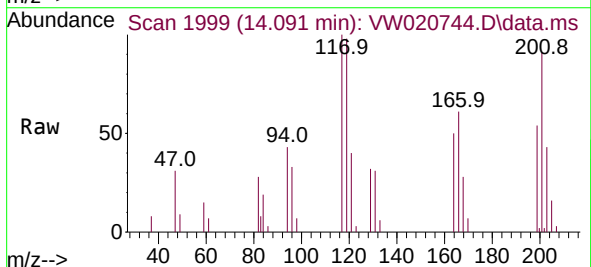
RT: 14.091 min Scan# 1999

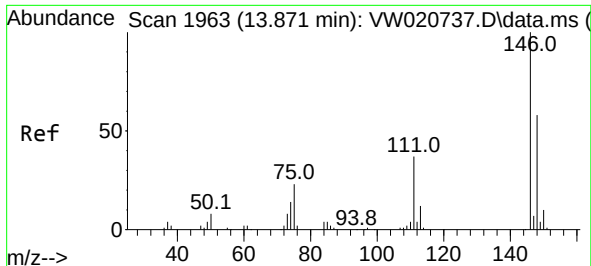
Delta R.T. 0.000 min

Lab File: VW020744.D

Acq: 02 Nov 2021 18:28

Tgt Ion: 117	Resp: 5497
Ion Ratio	Lower Upper
117 100	
201 80.3	36.5 109.5





#91

1,2-Dichlorobenzene

Concen: 19.934 ug/l

RT: 13.871 min Scan# 1963

Delta R.T. 0.000 min

Lab File: VW020744.D

Acq: 02 Nov 2021 18:28

Instrument :

MSVOA_W

ClientSampleId :

VW1102SBS01

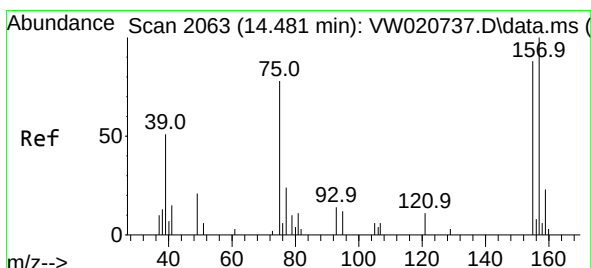
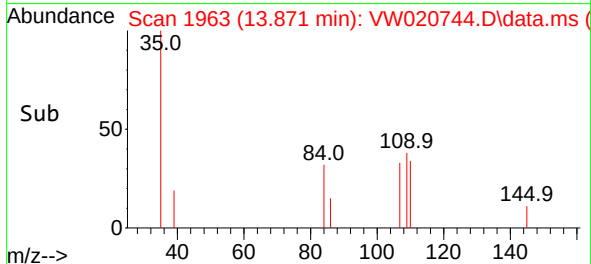
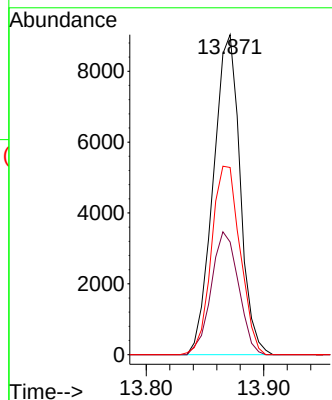
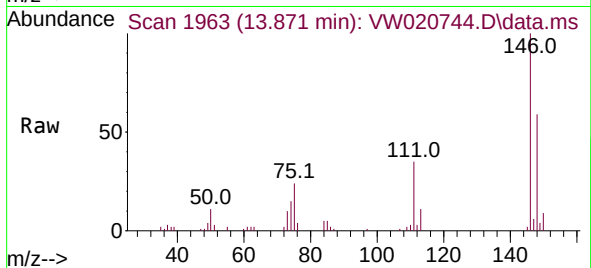
Tgt Ion:146 Resp: 14338

Ion Ratio Lower Upper

146 100

111 39.1 21.1 63.3

148 62.8 33.2 99.6



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.099 ug/l

RT: 14.481 min Scan# 2063

Delta R.T. -0.000 min

Lab File: VW020744.D

Acq: 02 Nov 2021 18:28

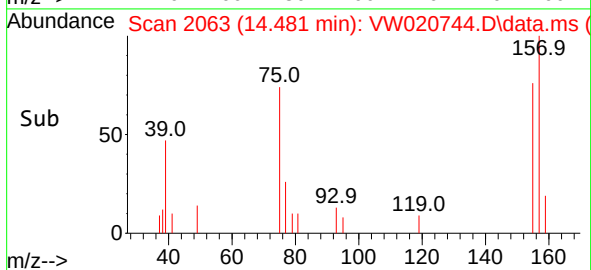
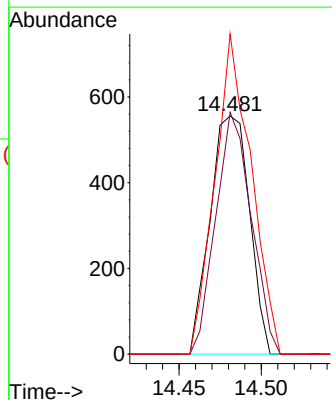
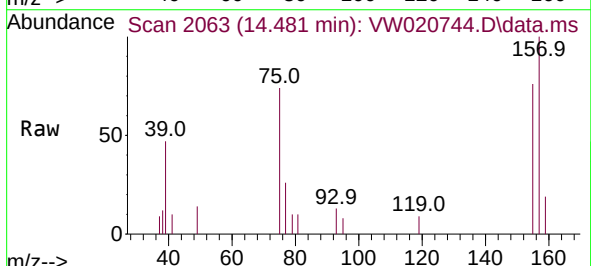
Tgt Ion: 75 Resp: 924

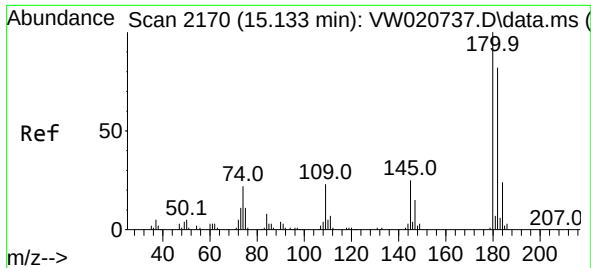
Ion Ratio Lower Upper

75 100

155 91.8 52.8 158.4

157 123.7 61.5 184.4

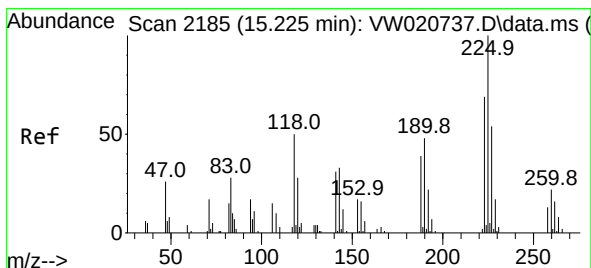
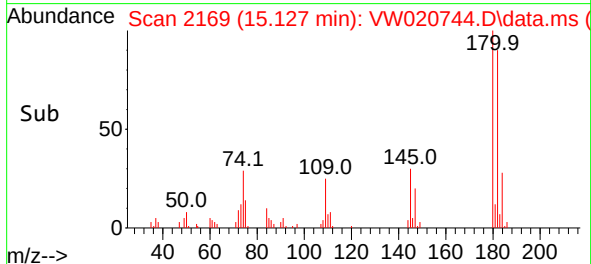
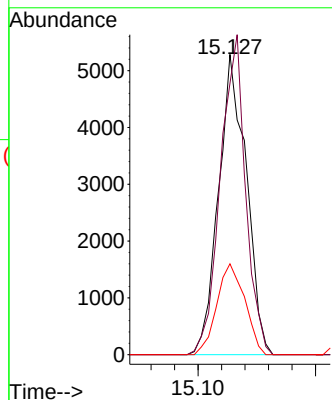
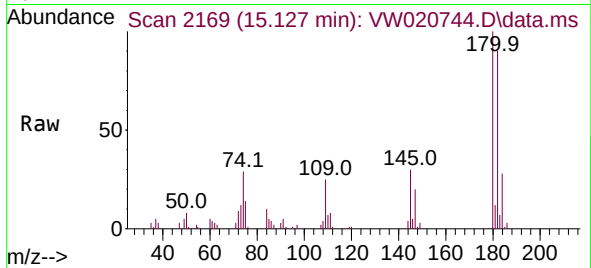




#93
1,2,4-Trichlorobenzene
Concen: 19.079 ug/l
RT: 15.127 min Scan# 2170
Delta R.T. -0.006 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

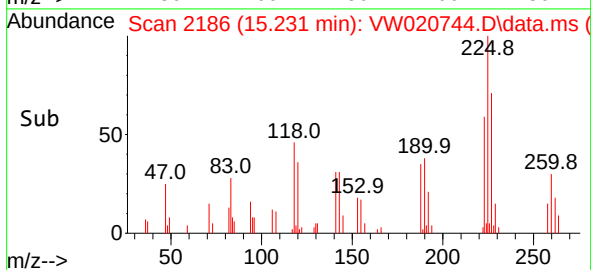
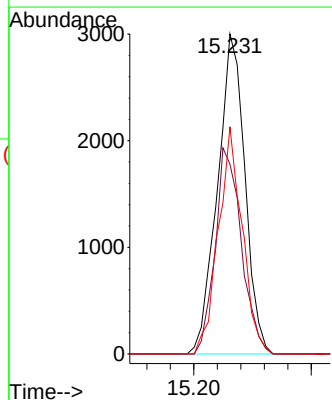
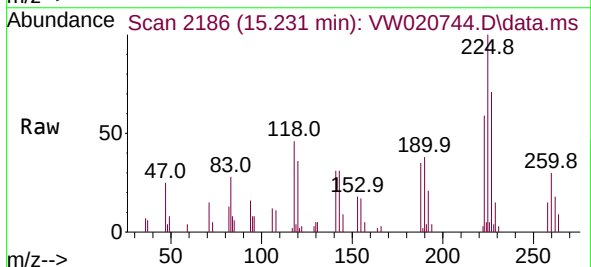
Instrument :
MSVOA_W
ClientSampleId :
VW1102SBS01

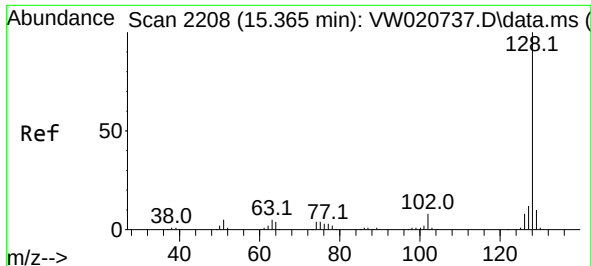
Tgt Ion:180 Resp: 8661
Ion Ratio Lower Upper
180 100
182 96.7 47.1 141.3
145 30.6 14.7 44.1



#94
Hexachlorobutadiene
Concen: 19.678 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. 0.006 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

Tgt Ion:225 Resp: 4851
Ion Ratio Lower Upper
225 100
223 61.7 34.6 103.9
227 62.3 30.6 92.0

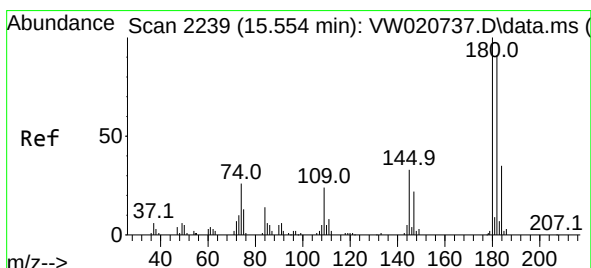
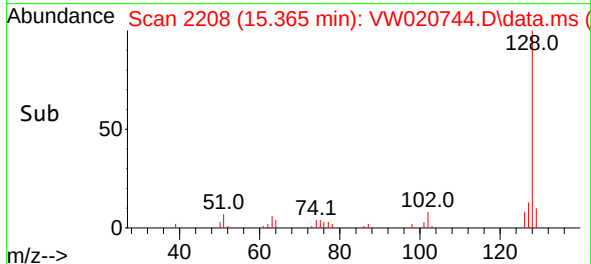
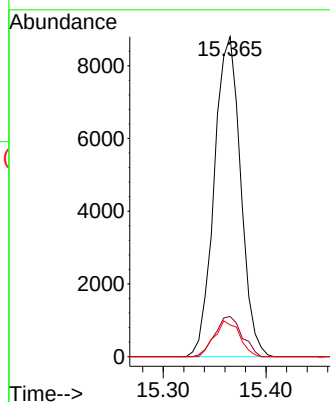
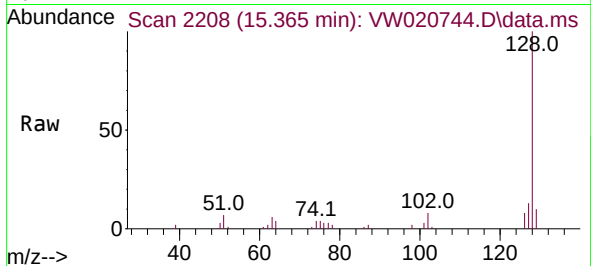




#95
Naphthalene
Concen: 18.339 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

Instrument :
MSVOA_W
ClientSampleId :
VW1102SBS01

Tgt Ion:128	Resp:	15671
Ion Ratio	Lower	Upper
128	100	
127	13.0	10.6 15.8
129	10.7	8.5 12.7



#96
1,2,3-Trichlorobenzene
Concen: 19.306 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

Tgt Ion:180	Resp:	7656
Ion Ratio	Lower	Upper
180	100	
182	99.6	47.3 141.8
145	32.0	16.3 48.8

