

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111021\
 Data File : VW020837.D
 Acq On : 10 Nov 2021 16:50
 Operator : SY/VA
 Sample : VW1110SBS01
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 11 02:07:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111021S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 11 01:59:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.945	168	81810	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.841	114	113723	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	97694	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	52262	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	34011	50.272	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.540%	
35) Dibromofluoromethane	7.884	113	33358	52.468	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.940%	
50) Toluene-d8	10.323	98	130773	52.573	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 105.140%	
62) 4-Bromofluorobenzene	12.615	95	45913	51.160	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 102.320%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.001	85	2115	13.785	ug/l	96
3) Chloromethane	2.209	50	8216	18.572	ug/l	98
4) Vinyl Chloride	2.355	62	12258	17.877	ug/l	95
5) Bromomethane	2.763	94	9074	19.640	ug/l	99
6) Chloroethane	2.910	64	4969	16.343	ug/l	94
7) Trichlorofluoromethane	3.251	101	6409	17.937	ug/l	86
8) Diethyl Ether	3.684	74	4940	17.729	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.062	101	11390	18.133	ug/l	97
10) Methyl Iodide	4.263	142	15064	17.467	ug/l	100
11) Tert butyl alcohol	5.196	59	3802	81.725	ug/l #	81
12) 1,1-Dichloroethene	4.037	96	10633	17.495	ug/l	98
13) Acrolein	3.897	56	2172	106.195	ug/l	99
14) Allyl chloride	4.665	41	15665	17.402	ug/l	95
15) Acrylonitrile	5.367	53	13786	86.730	ug/l	99
16) Acetone	4.129	43	11412	72.715	ug/l	95
17) Carbon Disulfide	4.379	76	28776	17.764	ug/l	98
18) Methyl Acetate	4.672	43	10068	17.105	ug/l	99
19) Methyl tert-butyl Ether	5.427	73	15700	18.120	ug/l	98
20) Methylene Chloride	4.915	84	12784	18.759	ug/l	98
21) trans-1,2-Dichloroethene	5.427	96	11783	17.862	ug/l	95
22) Diisopropyl ether	6.311	45	28618	16.930	ug/l	91
23) Vinyl Acetate	6.257	43	90163	86.035	ug/l	95
24) 1,1-Dichloroethane	6.214	63	19500	17.514	ug/l	97
25) 2-Butanone	7.171	43	18073	79.959	ug/l	98
26) 2,2-Dichloropropane	7.171	77	13507	17.876	ug/l	99
27) cis-1,2-Dichloroethene	7.171	96	12515	17.261	ug/l	94
28) Bromochloromethane	7.512	49	10326	19.564	ug/l #	92
29) Tetrahydrofuran	7.537	42	12049	85.514	ug/l	98
30) Chloroform	7.677	83	20296	17.300	ug/l	94
31) Cyclohexane	7.951	56	21168	17.444	ug/l #	95
32) 1,1,1-Trichloroethane	7.872	97	18375	17.629	ug/l	95
36) 1,1-Dichloropropene	8.079	75	16749	17.818	ug/l	95
37) Ethyl Acetate	7.256	43	8458	18.637	ug/l	99
38) Carbon Tetrachloride	8.067	117	18227	18.512	ug/l	100
39) Methylcyclohexane	9.335	83	22548	18.288	ug/l	96
40) Benzene	8.323	78	46493	18.479	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.488	41	4777	18.241	ug/l	89
42) 1,2-Dichloroethane	8.403	62	13404	18.102	ug/l	100
43) Isopropyl Acetate	8.427	43	15668	18.159	ug/l	98
44) Trichloroethene	9.091	130	13882	18.539	ug/l	97
45) 1,2-Dichloropropane	9.372	63	9905	17.333	ug/l	96
46) Dibromomethane	9.457	93	6408	18.131	ug/l	97
47) Bromodichloromethane	9.646	83	14671	17.371	ug/l	99
48) Methyl methacrylate	9.439	41	7511	18.234	ug/l	95
49) 1,4-Dioxane	9.463	88	1858	347.333	ug/l #	74
51) 4-Methyl-2-Pentanone	10.207	43	41200	89.913	ug/l	100
52) Toluene	10.384	92	29121	17.667	ug/l	98
53) t-1,3-Dichloropropene	10.603	75	14571	16.769	ug/l	98
54) cis-1,3-Dichloropropene	10.073	75	16700	17.272	ug/l	96
55) 1,1,2-Trichloroethane	10.786	97	8479	18.069	ug/l	91
56) Ethyl methacrylate	10.646	69	11378	17.572	ug/l	95
57) 1,3-Dichloropropane	10.933	76	14438	18.213	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.927	63	37576	103.284	ug/l	96
59) 2-Hexanone	10.969	43	29070	86.435	ug/l	99
60) Dibromochloromethane	11.128	129	10744	17.425	ug/l	99
61) 1,2-Dibromoethane	11.237	107	8885	18.326	ug/l	99
64) Tetrachloroethene	10.866	164	12481	19.743	ug/l #	81
65) Chlorobenzene	11.658	112	31220	18.274	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.731	131	11442	18.461	ug/l	100
67) Ethyl Benzene	11.731	91	57533	18.320	ug/l	95
68) m/p-Xylenes	11.841	106	45323	36.499	ug/l	96
69) o-Xylene	12.164	106	21516	18.671	ug/l	89
70) Styrene	12.176	104	35096	18.234	ug/l	97
71) Bromoform	12.347	173	6727	16.793	ug/l #	95
73) Isopropylbenzene	12.463	105	58887	18.063	ug/l	97
74) N-amyl acetate	12.268	43	13794	17.719	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.713	83	10737	18.449	ug/l	99
76) 1,2,3-Trichloropropane	12.768	75	13694	34.079	ug/l #	100
77) Bromobenzene	12.743	156	14188	18.781	ug/l	92
78) n-propylbenzene	12.804	91	70007	17.675	ug/l	96
79) 2-Chlorotoluene	12.890	91	39217	18.052	ug/l	96
80) 1,3,5-Trimethylbenzene	12.938	105	48727	17.940	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.512	75	3569	17.483	ug/l	99
82) 4-Chlorotoluene	12.987	91	40375	17.960	ug/l	95
83) tert-Butylbenzene	13.200	119	45585	17.875	ug/l	97
84) 1,2,4-Trimethylbenzene	13.249	105	47567	17.819	ug/l	97
85) sec-Butylbenzene	13.383	105	65837	18.061	ug/l	97
86) p-Isopropyltoluene	13.493	119	56628	18.126	ug/l	98
87) 1,3-Dichlorobenzene	13.499	146	28528	18.673	ug/l	97
88) 1,4-Dichlorobenzene	13.578	146	27554	18.258	ug/l	100
89) n-Butylbenzene	13.822	91	52322	17.990	ug/l	98
90) Hexachloroethane	14.091	117	10450	17.397	ug/l	91
91) 1,2-Dichlorobenzene	13.865	146	24121	18.671	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.481	75	2083	17.839	ug/l	90
93) 1,2,4-Trichlorobenzene	15.127	180	18269	18.563	ug/l	93
94) Hexachlorobutadiene	15.231	225	11144	17.963	ug/l	92
95) Naphthalene	15.365	128	35508	18.444	ug/l	98
96) 1,2,3-Trichlorobenzene	15.548	180	15212	17.895	ug/l	98

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Quant Title : SW846 8260
QLast Update : Thu Nov 11 01:59:24 2021
Response via : Initial Calibration

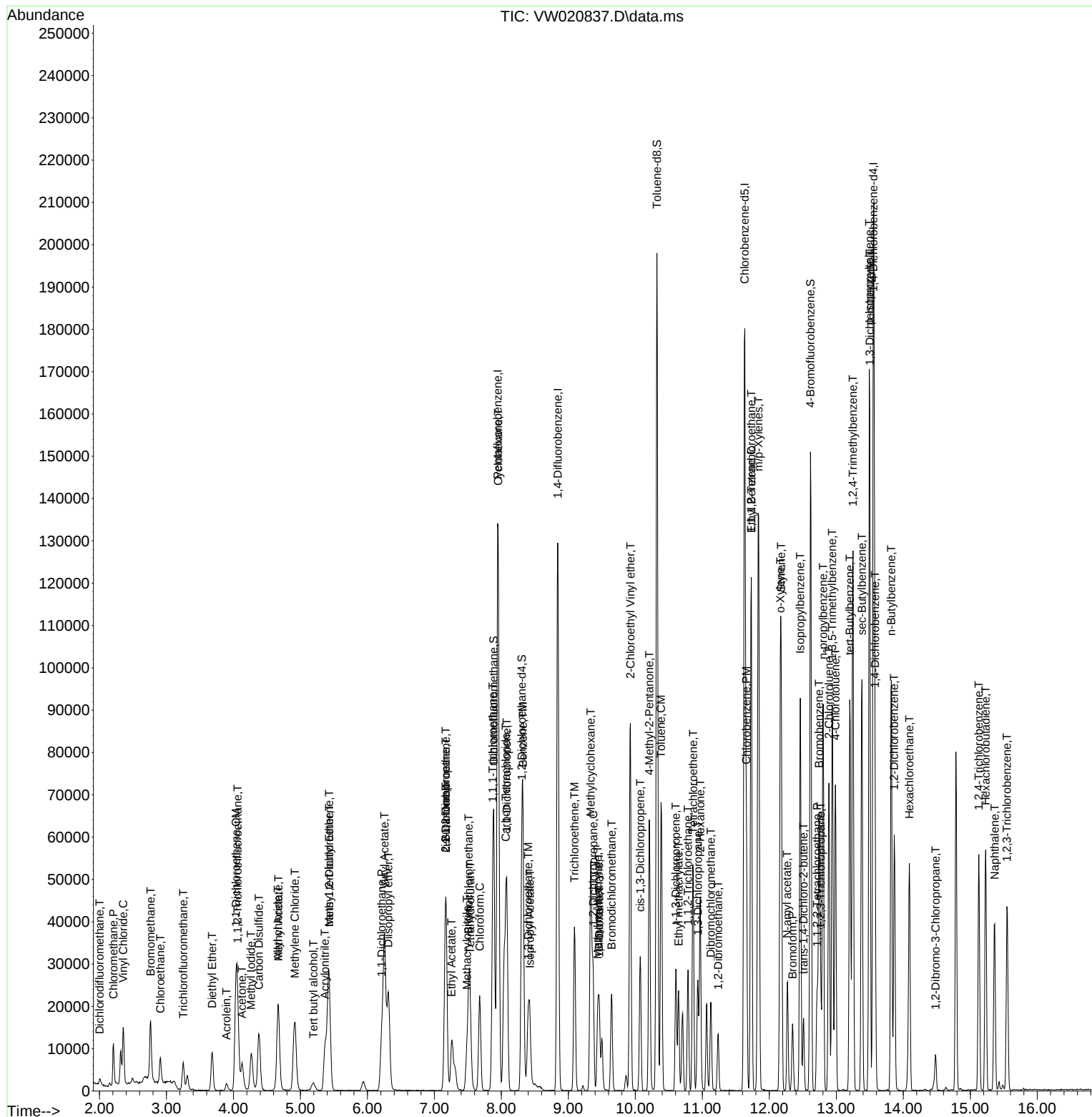
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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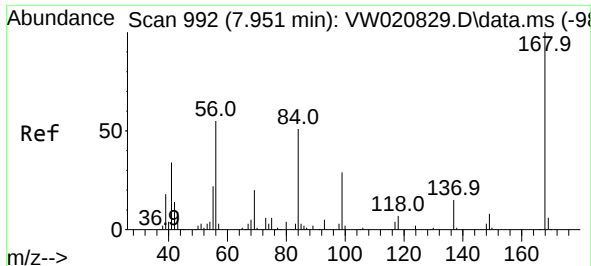
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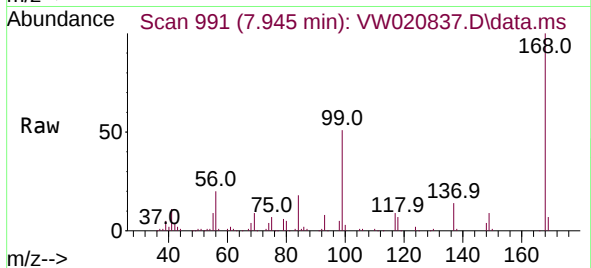
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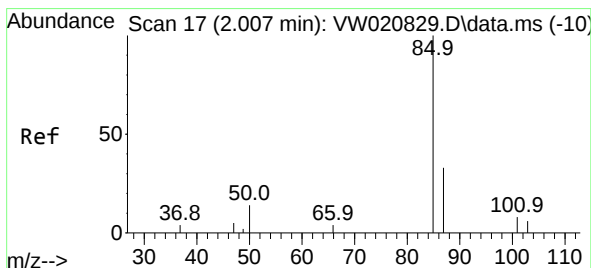
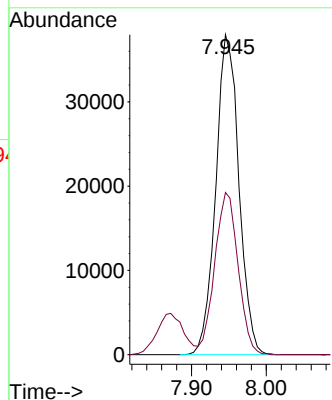
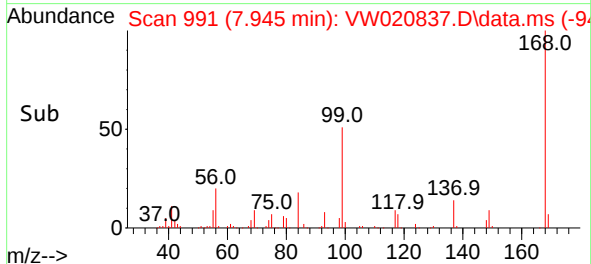


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.945 min Scan# 99
Delta R.T. -0.006 min
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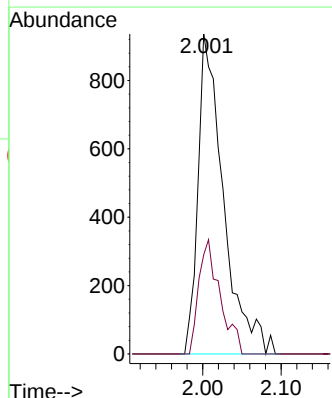
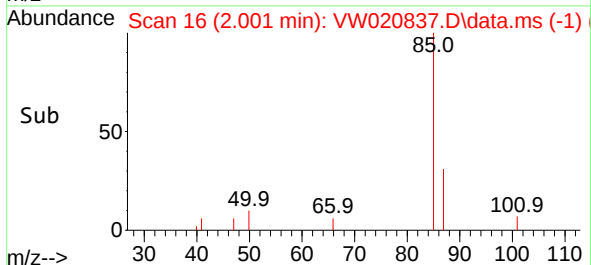
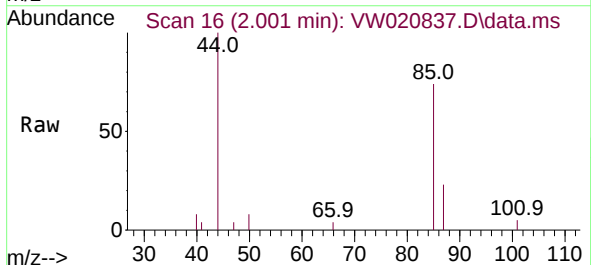


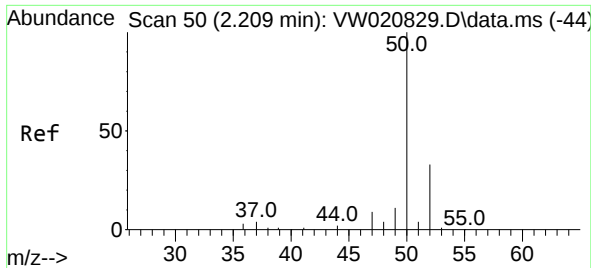
Tgt Ion:168 Resp: 81810
Ion Ratio Lower Upper
168 100
99 50.7 45.4 68.0



#2
Dichlorodifluoromethane
Concen: 13.785 ug/l
RT: 2.001 min Scan# 16
Delta R.T. -0.006 min
Lab File: VW020837.D
Acq: 10 Nov 2021 16:50

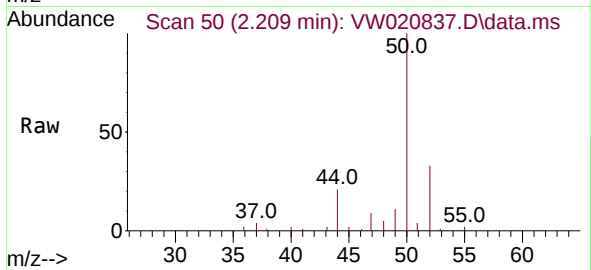
Tgt Ion: 85 Resp: 2115
Ion Ratio Lower Upper
85 100
87 31.0 16.7 50.0



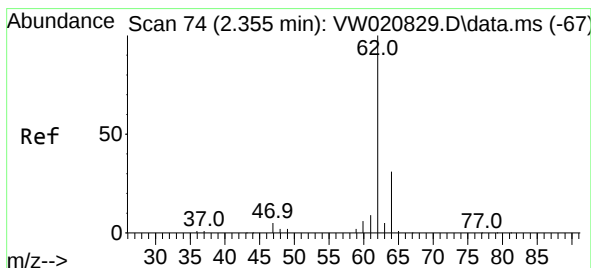
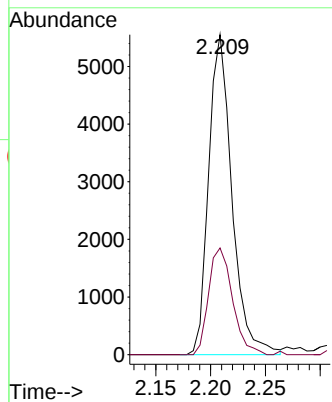
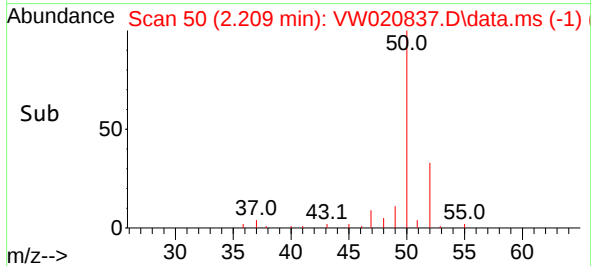


#3
Chloromethane
Concen: 18.572 ug/l
RT: 2.209 min Scan# 50
Delta R.T. -0.000 min
Lab File: VW020837.D
Acq: 10 Nov 2021 16:50

Instrument :
MSVOA_W
ClientSampleId :

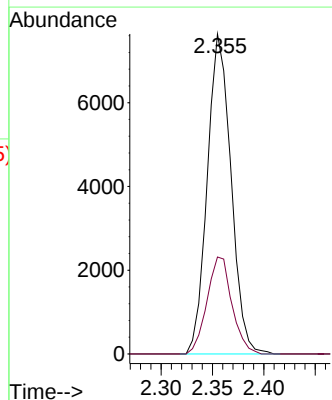
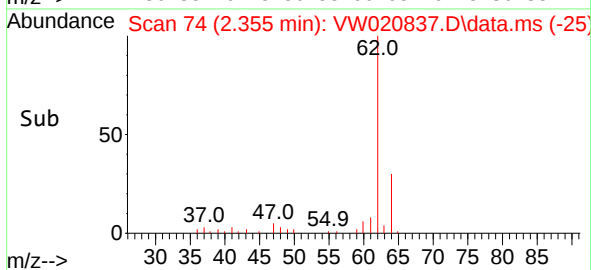
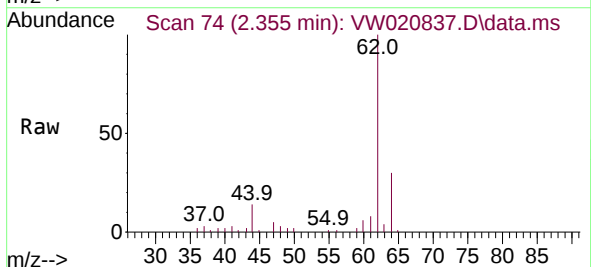


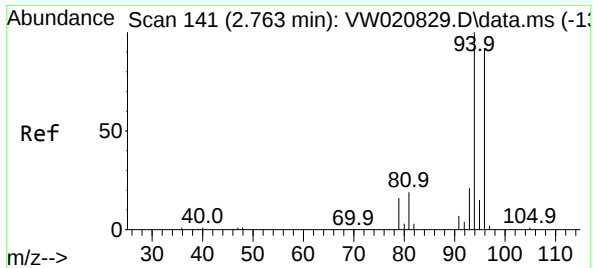
Tgt Ion: 50 Resp: 8216
Ion Ratio Lower Upper
50 100
52 33.4 25.9 38.9



#4
Vinyl Chloride
Concen: 17.877 ug/l
RT: 2.355 min Scan# 74
Delta R.T. -0.000 min
Lab File: VW020837.D
Acq: 10 Nov 2021 16:50

Tgt Ion: 62 Resp: 12258
Ion Ratio Lower Upper
62 100
64 30.3 26.6 40.0

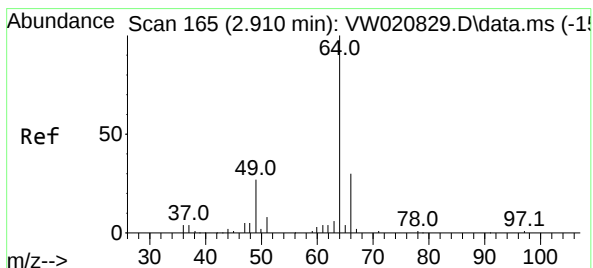
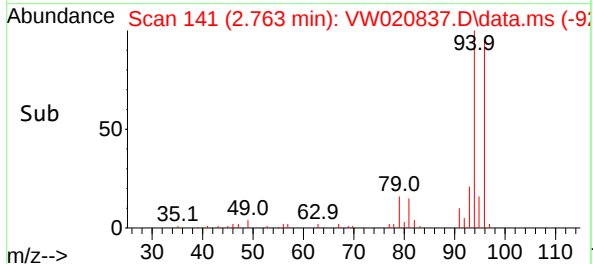
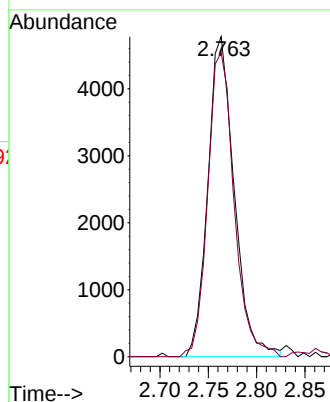
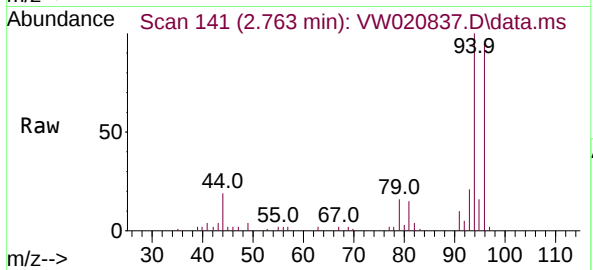




#5
Bromomethane
Concen: 19.640 ug/l
RT: 2.763 min Scan# 141
Delta R.T. 0.000 min
Lab File: VW020837.D
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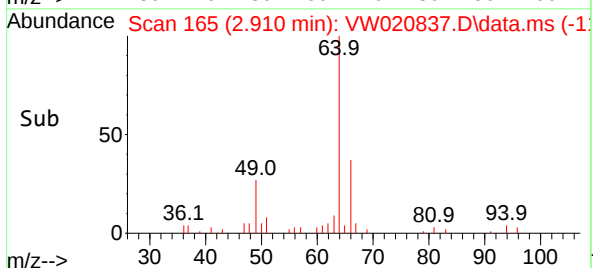
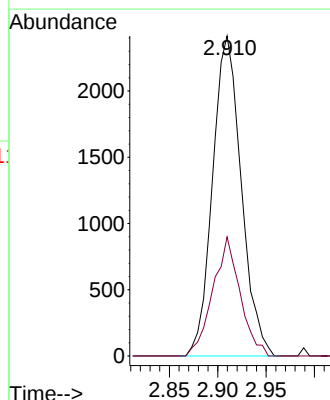
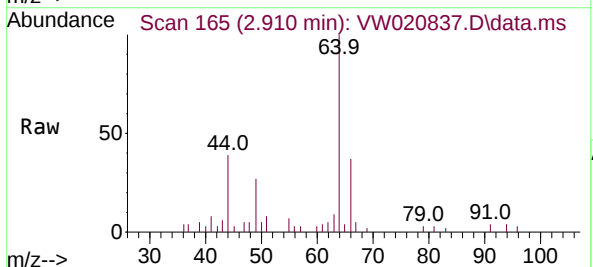
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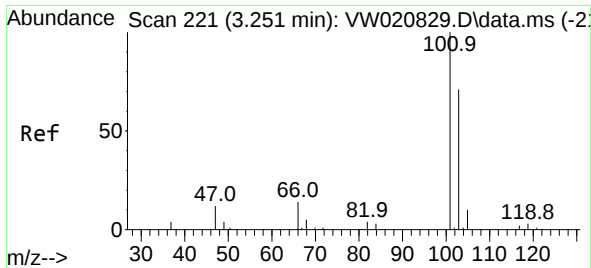
Tgt Ion: 94 Resp: 9074
Ion Ratio Lower Upper
94 100
96 95.0 76.7 115.1



#6
Chloroethane
Concen: 16.343 ug/l
RT: 2.910 min Scan# 165
Delta R.T. -0.000 min
Lab File: VW020837.D
Acq: 10 Nov 2021 16:50

Tgt Ion: 64 Resp: 4969
Ion Ratio Lower Upper
64 100
66 37.2 27.0 40.4

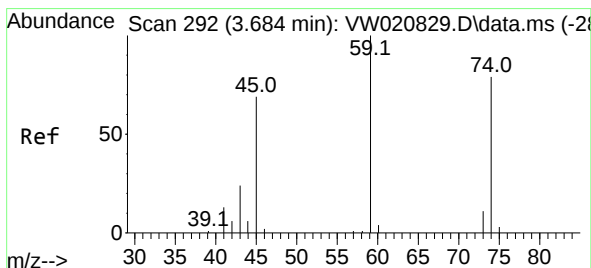
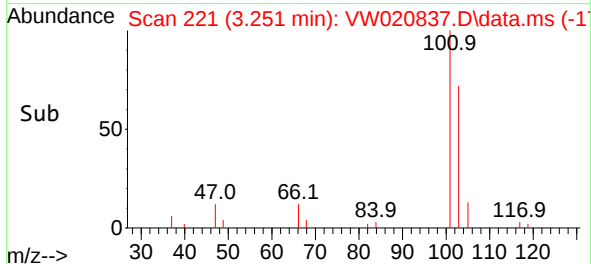
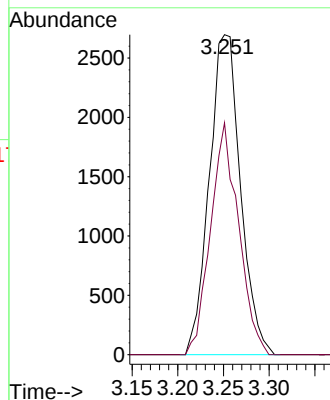
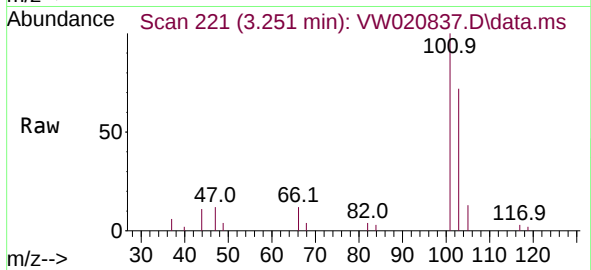




#7
 Trichlorofluoromethane
 Concen: 17.937 ug/l
 RT: 3.251 min Scan# 211
 Delta R.T. 0.000 min
 Lab File: VW020837.D
 Acq: 10 Nov 2021 16:50

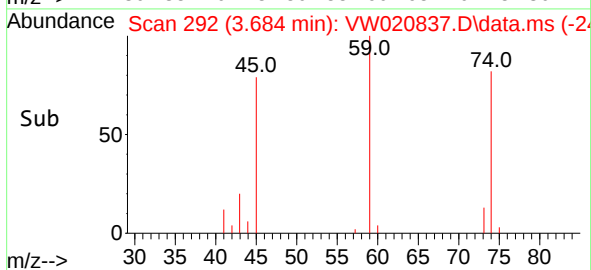
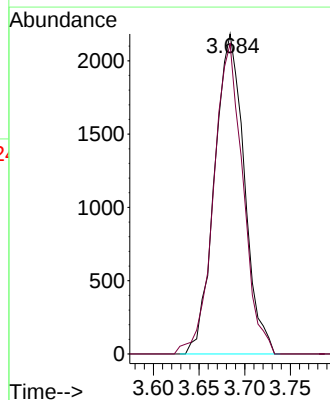
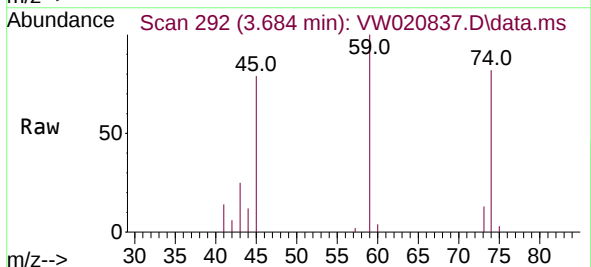
Instrument :
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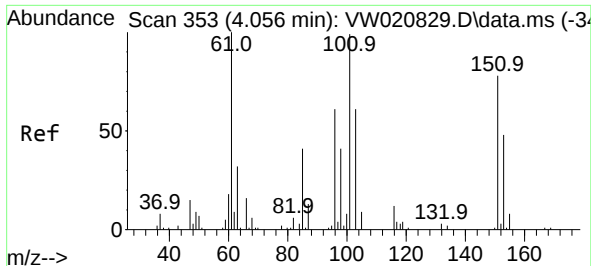
Tgt Ion:101 Resp: 6409
 Ion Ratio Lower Upper
 101 100
 103 72.5 49.4 74.0



#8
 Diethyl Ether
 Concen: 17.729 ug/l
 RT: 3.684 min Scan# 292
 Delta R.T. -0.000 min
 Lab File: VW020837.D
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Tgt Ion: 74 Resp: 4940
 Ion Ratio Lower Upper
 74 100
 45 95.4 50.0 150.1

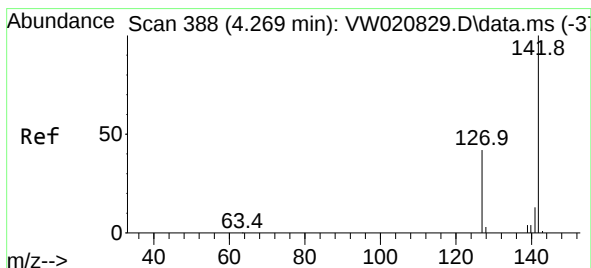
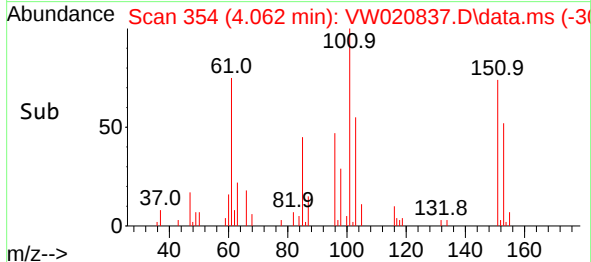
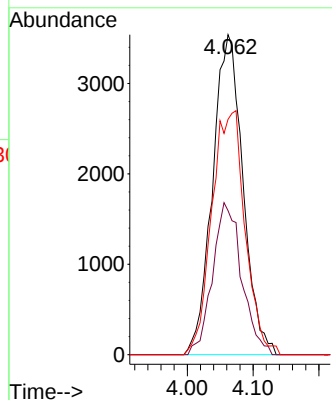
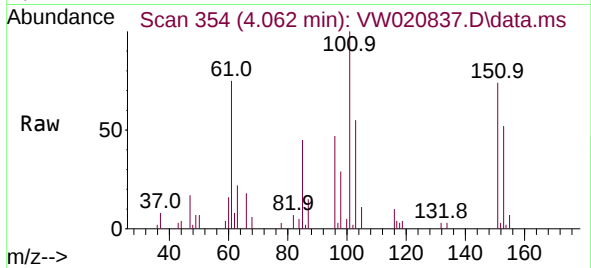




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.133 ug/l
RT: 4.062 min Scan# 31
Delta R.T. 0.006 min
Lab File: VW020837.D
Acq: 10 Nov 2021 16:50

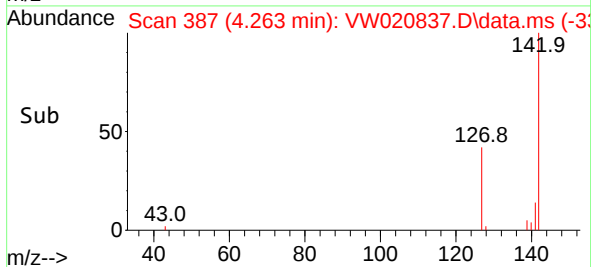
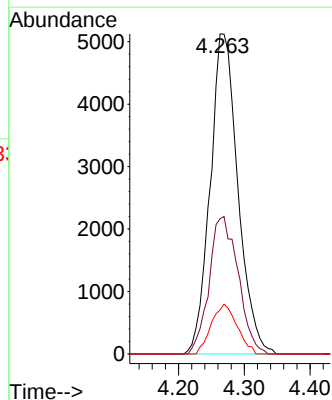
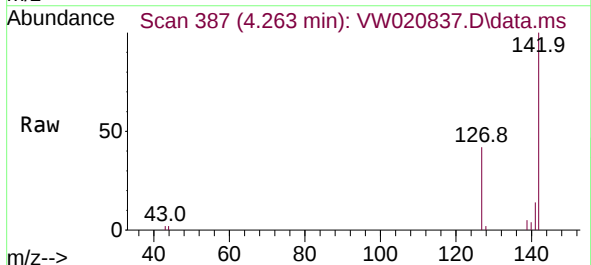
Instrument :
MSVOA_W
ClientSampleId :

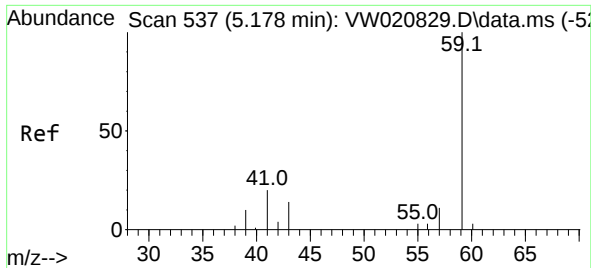
Tgt Ion:101 Resp: 11390
Ion Ratio Lower Upper
101 100
85 45.5 34.9 52.3
151 83.2 64.5 96.7



#10
Methyl Iodide
Concen: 17.467 ug/l
RT: 4.263 min Scan# 387
Delta R.T. -0.006 min
Lab File: VW020837.D
Acq: 10 Nov 2021 16:50

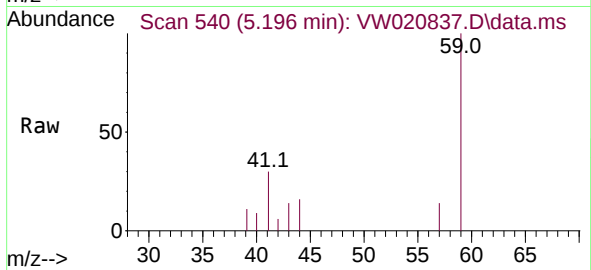
Tgt Ion:142 Resp: 15064
Ion Ratio Lower Upper
142 100
127 44.7 35.8 53.6
141 14.4 11.8 17.6



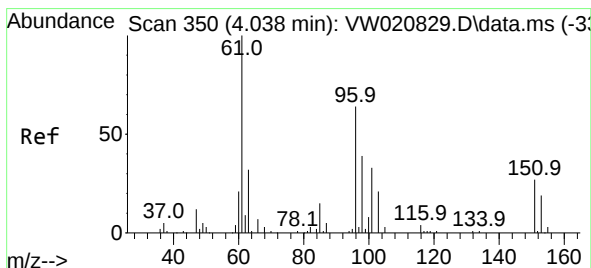
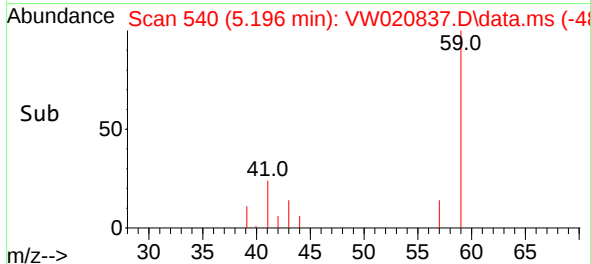
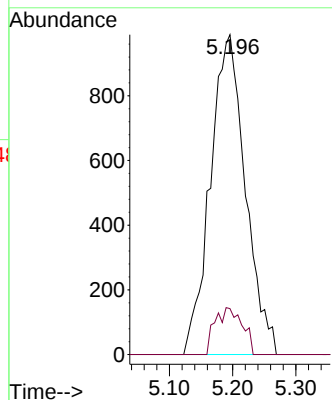


#11
Tert butyl alcohol
Concen: 81.725 ug/l
RT: 5.196 min Scan# 54
Delta R.T. 0.018 min
Lab File: VW020837.D
Acq: 10 Nov 2021 16:50

Instrument :
MSVOA_W
ClientSampleId :

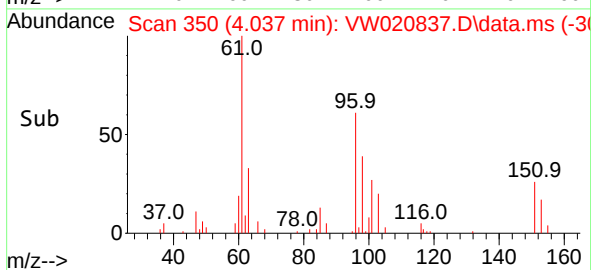
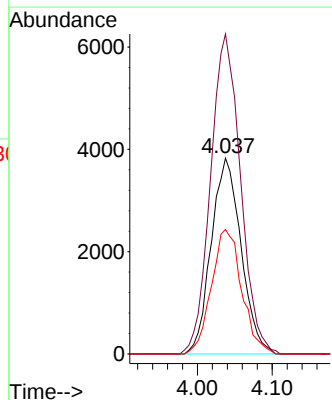
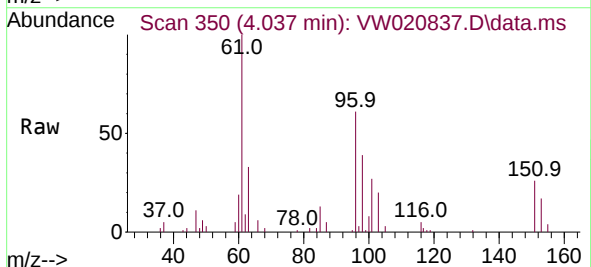


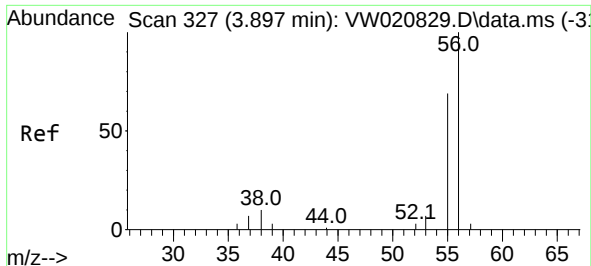
Tgt Ion: 59 Resp: 3802
Ion Ratio Lower Upper
59 100
57 11.4 4.2 6.2#



#12
1,1-Dichloroethene
Concen: 17.495 ug/l
RT: 4.037 min Scan# 350
Delta R.T. -0.001 min
Lab File: VW020837.D
Acq: 10 Nov 2021 16:50

Tgt Ion: 96 Resp: 10633
Ion Ratio Lower Upper
96 100
61 163.3 131.0 196.6
98 63.6 47.8 71.6

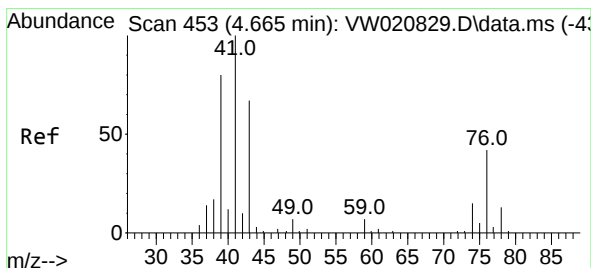
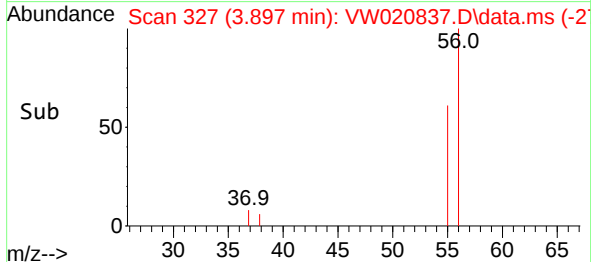
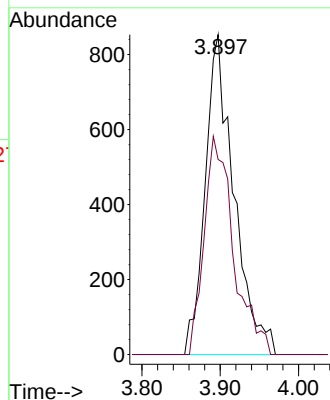
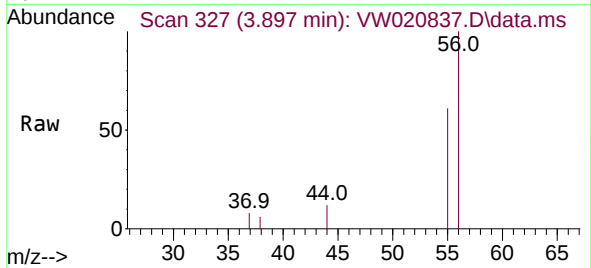




#13
Acrolein
Concen: 106.195 ug/l
RT: 3.897 min Scan# 31
Delta R.T. 0.000 min
Lab File: VW020837.D
Acq: 10 Nov 2021 16:50

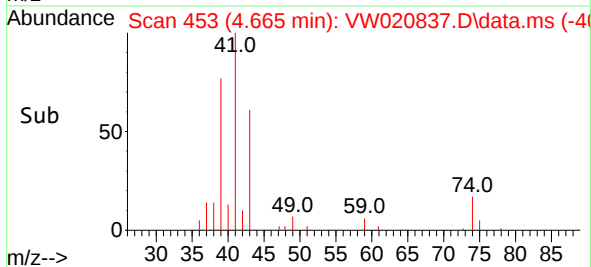
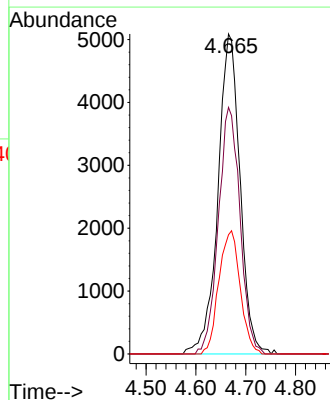
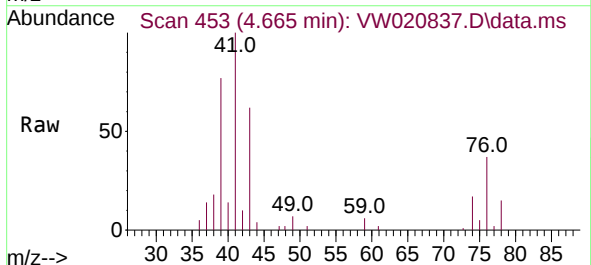
Instrument :
MSVOA_W
ClientSampleId :

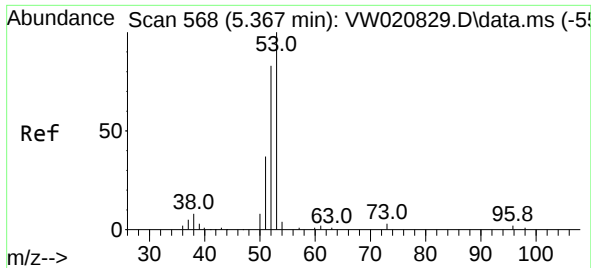
Tgt Ion: 56 Resp: 2172
Ion Ratio Lower Upper
56 100
55 69.9 55.5 83.3



#14
Allyl chloride
Concen: 17.402 ug/l
RT: 4.665 min Scan# 453
Delta R.T. 0.000 min
Lab File: VW020837.D
Acq: 10 Nov 2021 16:50

Tgt Ion: 41 Resp: 15665
Ion Ratio Lower Upper
41 100
39 75.2 57.1 85.7
76 37.2 27.1 40.7

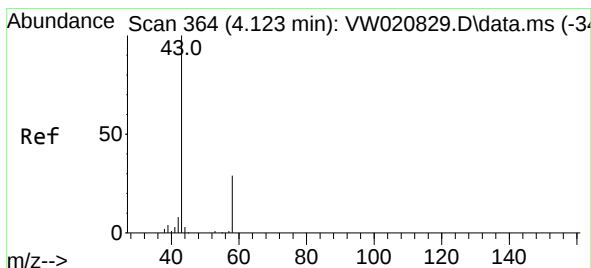
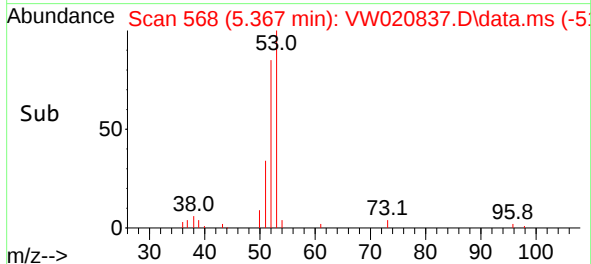
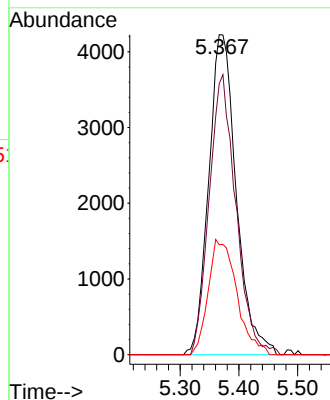
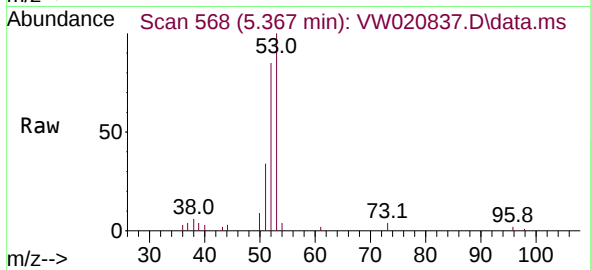




#15
Acrylonitrile
Concen: 86.730 ug/l
RT: 5.367 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW020837.D
Acq: 10 Nov 2021 16:50

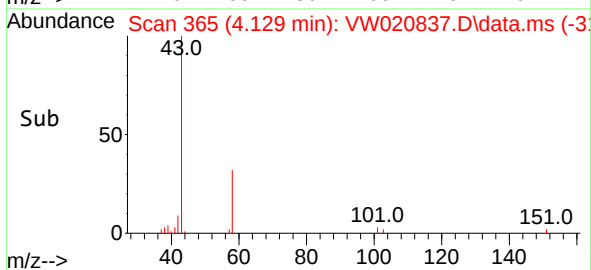
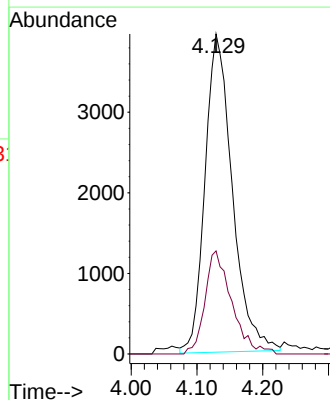
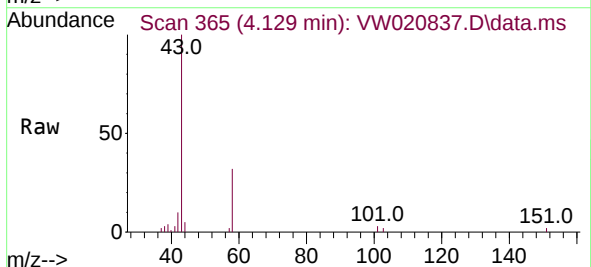
Instrument :
MSVOA_W
ClientSampleId :

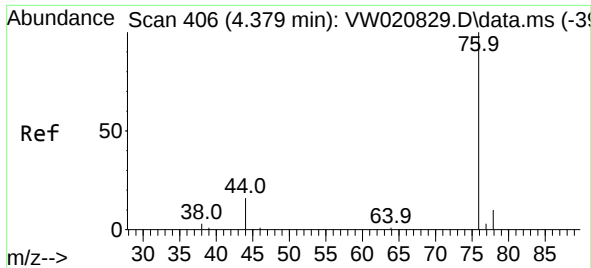
Tgt Ion: 53 Resp: 13786
Ion Ratio Lower Upper
53 100
52 84.6 66.8 100.2
51 37.2 30.1 45.1



#16
Acetone
Concen: 72.715 ug/l
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW020837.D
Acq: 10 Nov 2021 16:50

Tgt Ion: 43 Resp: 11412
Ion Ratio Lower Upper
43 100
58 32.8 24.2 36.2

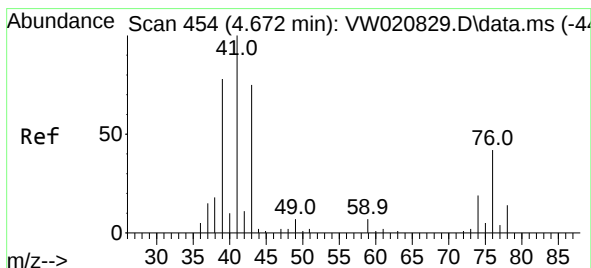
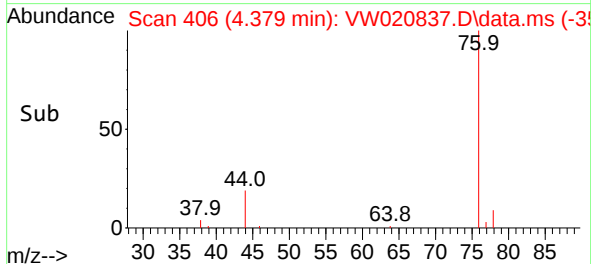
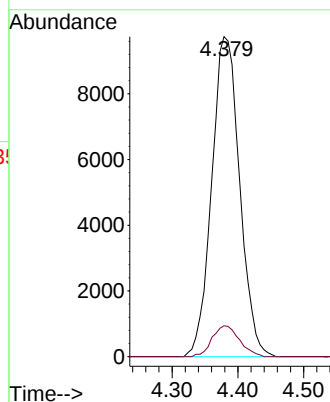
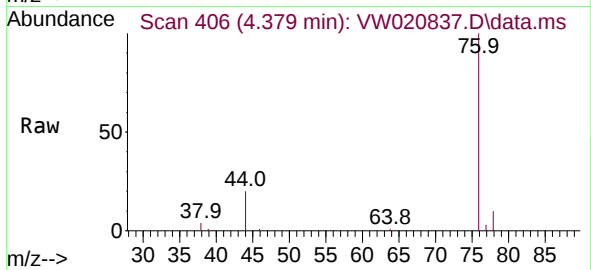




#17
Carbon Disulfide
Concen: 17.764 ug/l
RT: 4.379 min Scan# 406
Delta R.T. -0.000 min
Lab File: VW020837.D
Acq: 10 Nov 2021 16:50

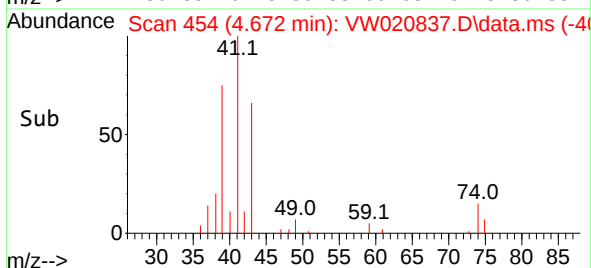
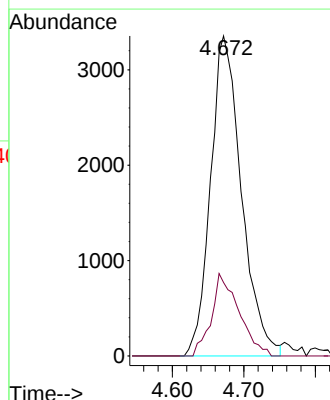
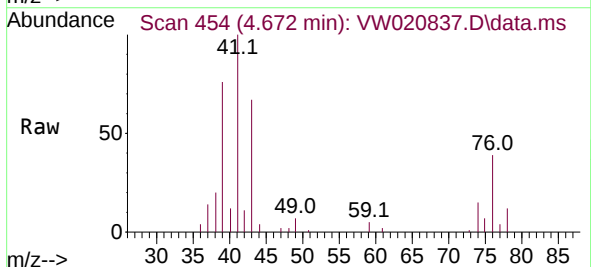
Instrument :
MSVOA_W
ClientSampleId :

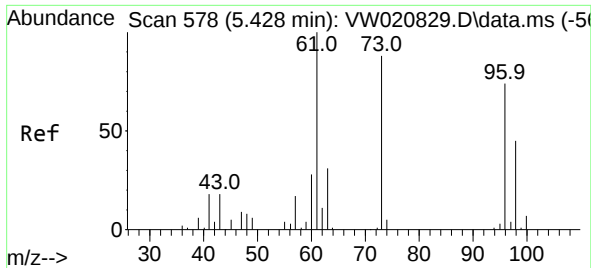
Tgt Ion: 76 Resp: 28776
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8



#18
Methyl Acetate
Concen: 17.105 ug/l
RT: 4.672 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW020837.D
Acq: 10 Nov 2021 16:50

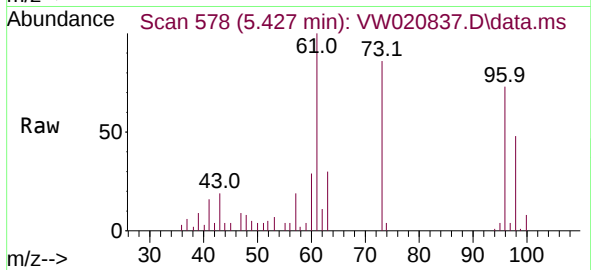
Tgt Ion: 43 Resp: 10068
Ion Ratio Lower Upper
43 100
74 22.9 18.7 28.1



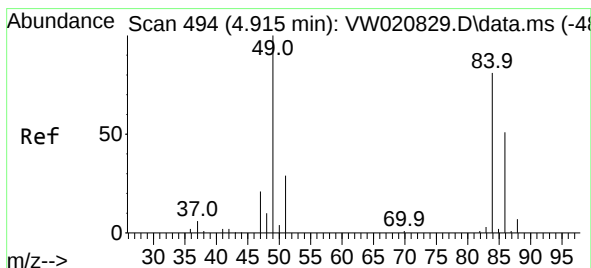
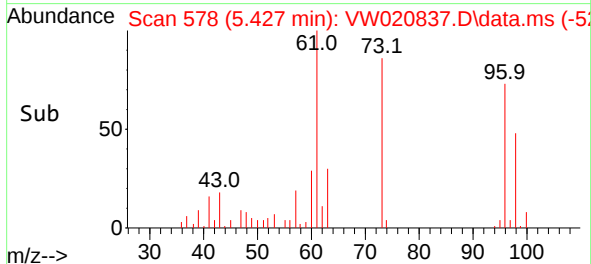
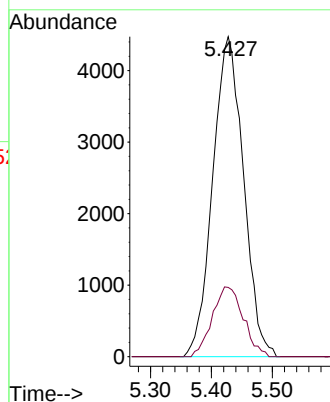


#19
Methyl tert-butyl Ether
Concen: 18.120 ug/l
RT: 5.427 min Scan# 51
Delta R.T. -0.001 min
Lab File: VW020837.D
Acq: 10 Nov 2021 16:50

Instrument :
MSVOA_W
ClientSampleId :

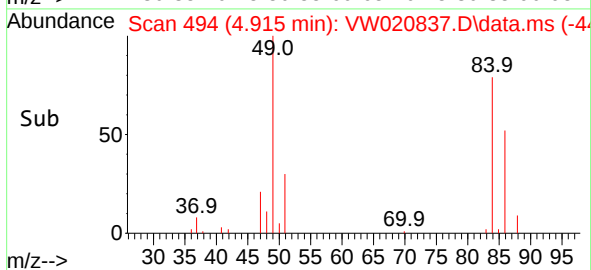
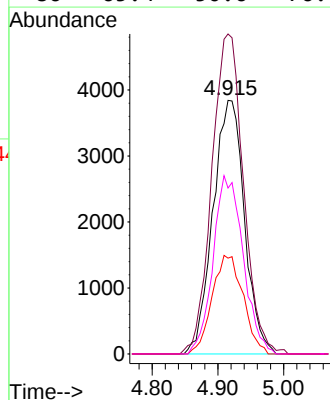
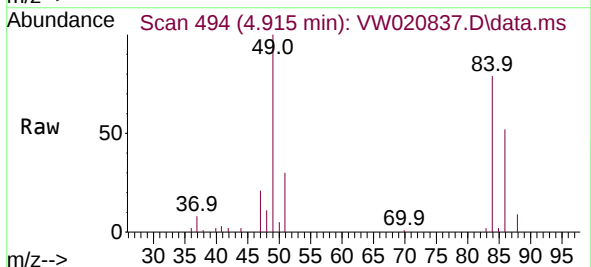


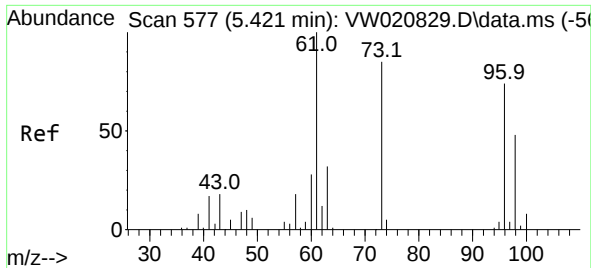
Tgt Ion: 73 Resp: 15700
Ion Ratio Lower Upper
73 100
57 21.6 18.2 27.4



#20
Methylene Chloride
Concen: 18.759 ug/l
RT: 4.915 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW020837.D
Acq: 10 Nov 2021 16:50

Tgt Ion: 84 Resp: 12784
Ion Ratio Lower Upper
84 100
49 126.2 100.0 150.0
51 37.8 30.8 46.2
86 65.4 50.6 76.0

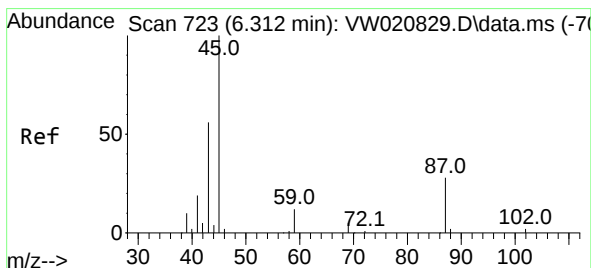
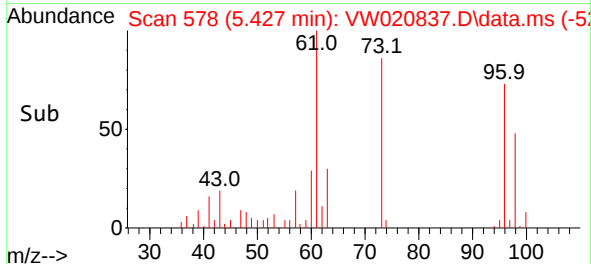
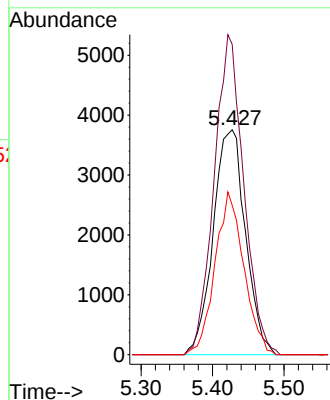
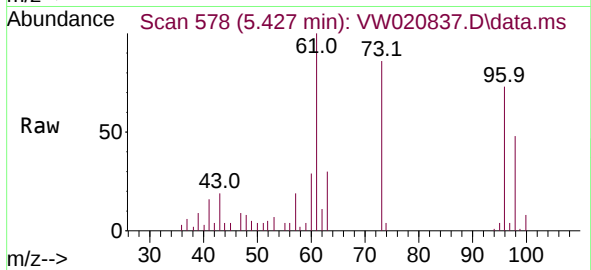




#21
trans-1,2-Dichloroethene
Concen: 17.862 ug/l
RT: 5.427 min Scan# 517
Delta R.T. 0.006 min
Lab File: VW020837.D
Acq: 10 Nov 2021 16:50

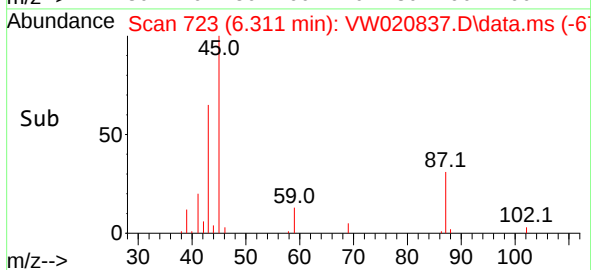
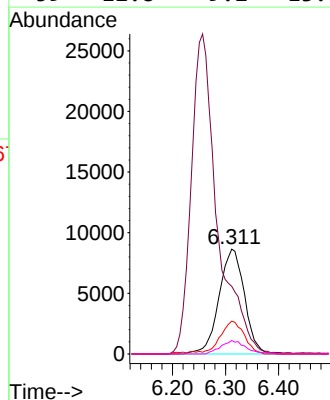
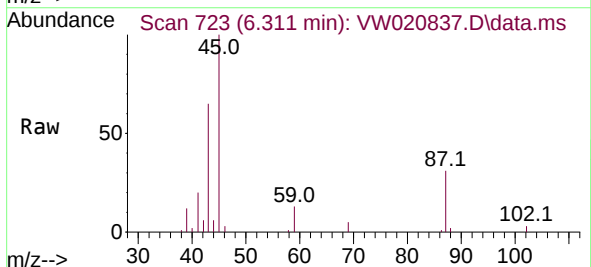
Instrument :
MSVOA_W
ClientSampleId :

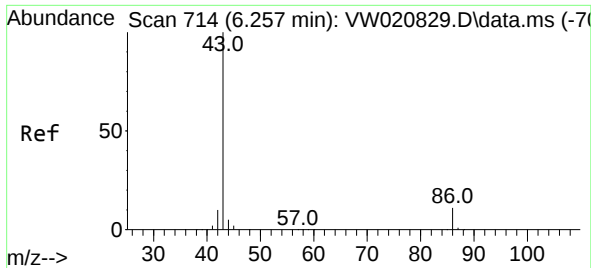
Tgt Ion: 96 Resp: 11783
Ion Ratio Lower Upper
96 100
61 137.9 113.5 170.3
98 66.5 48.6 72.8



#22
Diisopropyl ether
Concen: 16.930 ug/l
RT: 6.311 min Scan# 723
Delta R.T. -0.000 min
Lab File: VW020837.D
Acq: 10 Nov 2021 16:50

Tgt Ion: 45 Resp: 28618
Ion Ratio Lower Upper
45 100
43 63.3 45.1 67.7
87 31.4 21.2 31.8
59 12.8 9.2 13.8

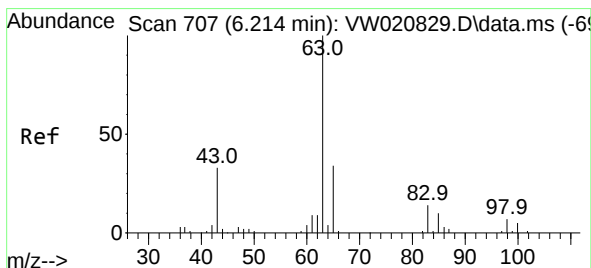
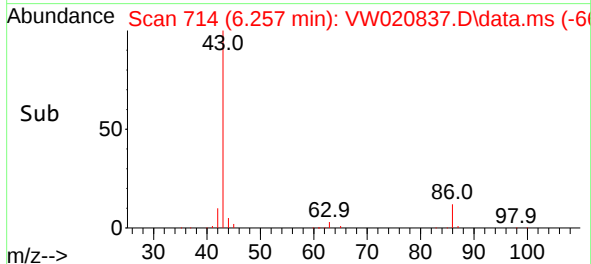
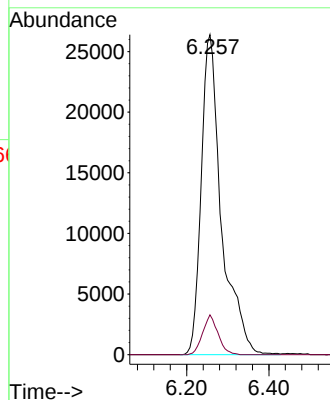
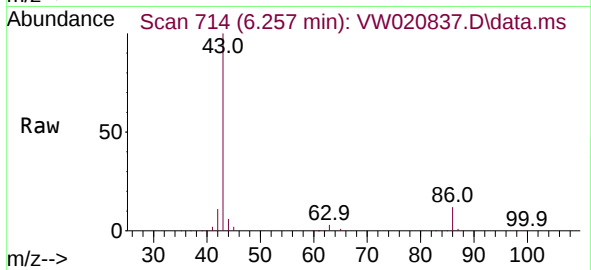




#23
 Vinyl Acetate
 Concen: 86.035 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. -0.000 min
 Lab File: VW020837.D
 Acq: 10 Nov 2021 16:50

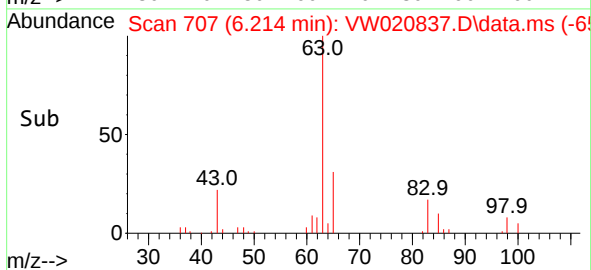
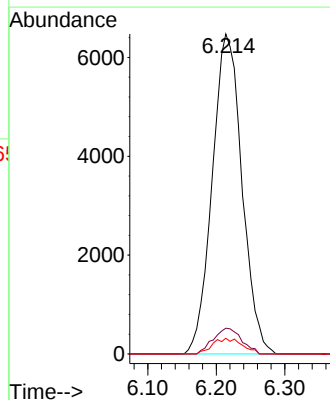
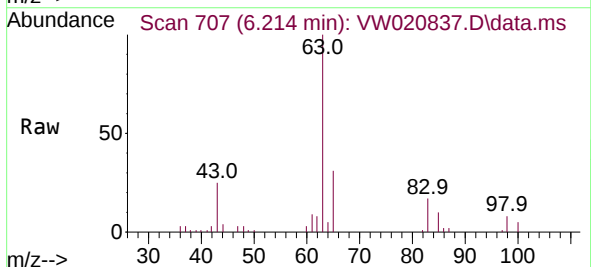
Instrument :
 MSVOA_W
 ClientSampleId :

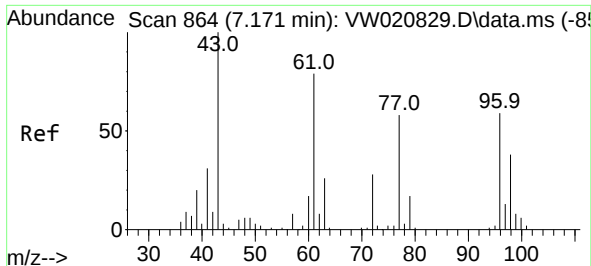
Tgt Ion: 43 Resp: 90163
 Ion Ratio Lower Upper
 43 100
 86 12.4 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 17.514 ug/l
 RT: 6.214 min Scan# 707
 Delta R.T. -0.000 min
 Lab File: VW020837.D
 Acq: 10 Nov 2021 16:50

Tgt Ion: 63 Resp: 19500
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.2 9.6
 100 4.9 2.3 6.8

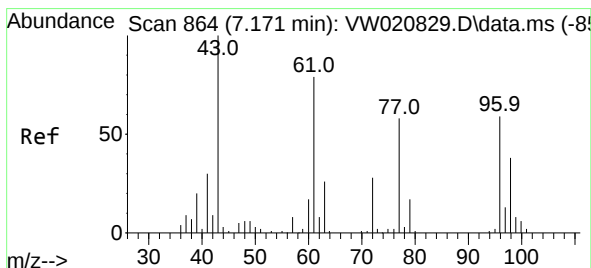
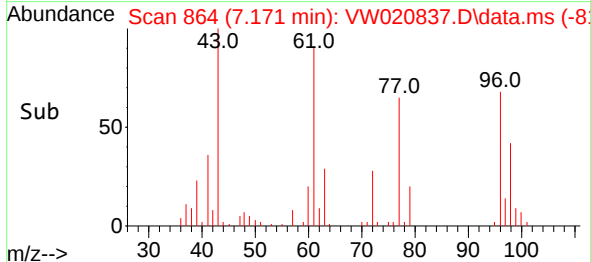
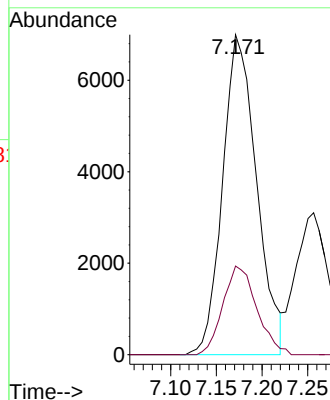
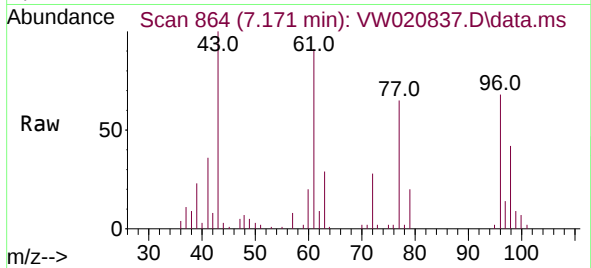




#25
2-Butanone
Concen: 79.959 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW020837.D
Acq: 10 Nov 2021 16:50

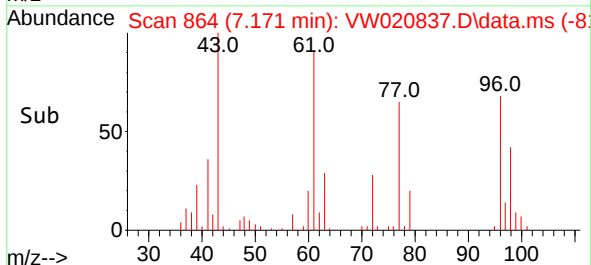
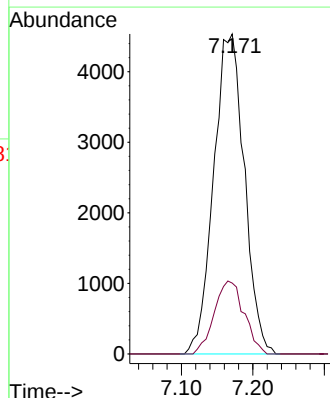
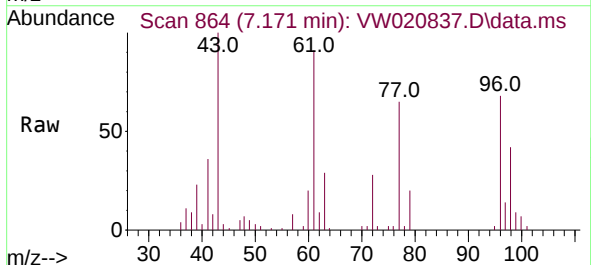
Instrument :
MSVOA_W
ClientSampleId :

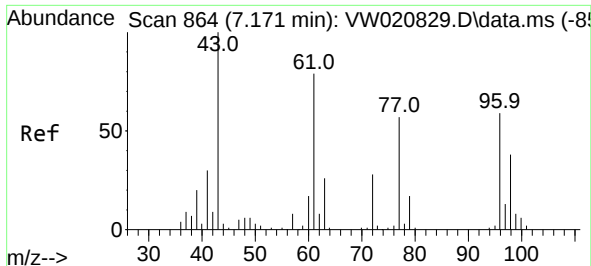
Tgt Ion: 43 Resp: 18073
Ion Ratio Lower Upper
43 100
72 27.7 21.4 32.0



#26
2,2-Dichloropropane
Concen: 17.876 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW020837.D
Acq: 10 Nov 2021 16:50

Tgt Ion: 77 Resp: 13507
Ion Ratio Lower Upper
77 100
97 22.1 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 17.261 ug/l

RT: 7.171 min Scan# 864

Delta R.T. -0.000 min

Lab File: VW020837.D

Acq: 10 Nov 2021 16:50

Instrument :

MSVOA_W

ClientSampleId :

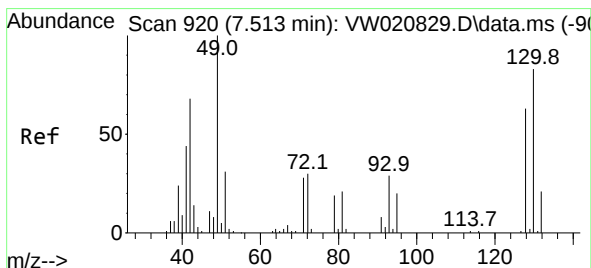
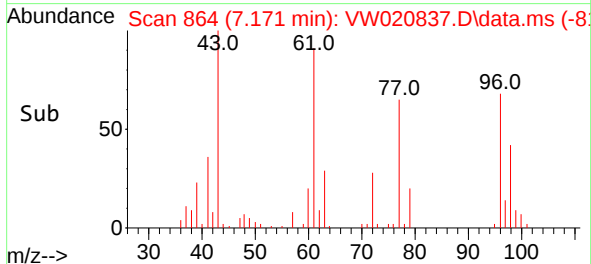
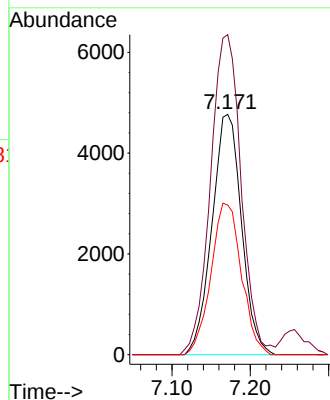
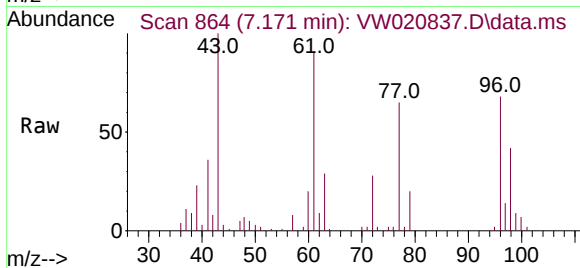
Tgt Ion: 96 Resp: 12515

Ion Ratio Lower Upper

96 100

61 138.4 0.0 298.0

98 64.8 0.0 129.4



#28

Bromochloromethane

Concen: 19.564 ug/l

RT: 7.512 min Scan# 920

Delta R.T. -0.000 min

Lab File: VW020837.D

Acq: 10 Nov 2021 16:50

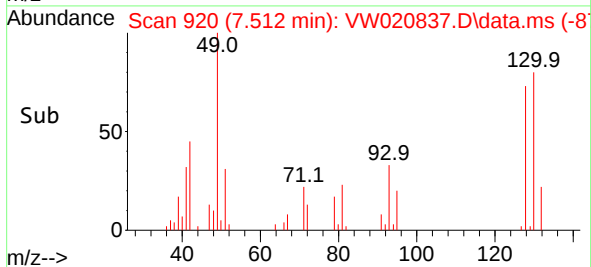
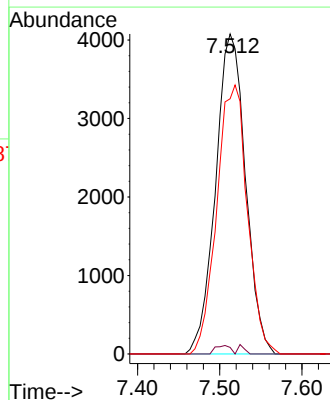
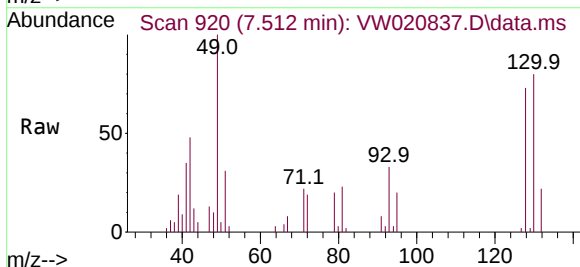
Tgt Ion: 49 Resp: 10326

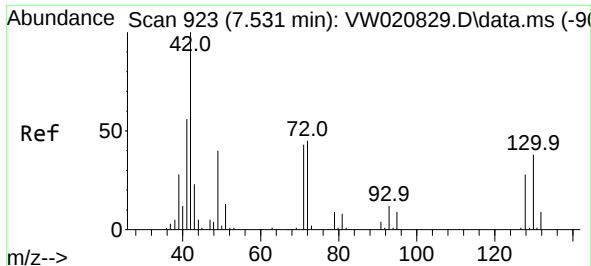
Ion Ratio Lower Upper

49 100

129 0.6 0.0 0.0#

130 85.7 63.0 94.6





#29

Tetrahydrofuran

Concen: 85.514 ug/l

RT: 7.537 min Scan# 91

Delta R.T. 0.006 min

Lab File: VW020837.D

Acq: 10 Nov 2021 16:50

Instrument :

MSVOA_W

ClientSampleId :

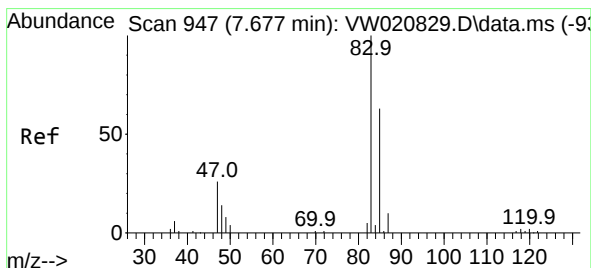
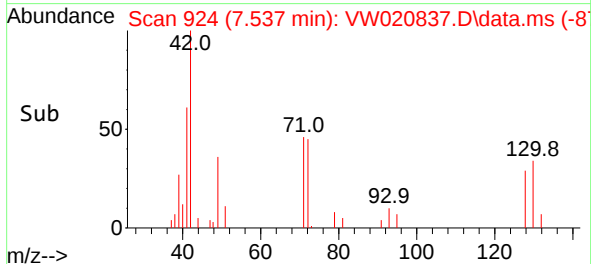
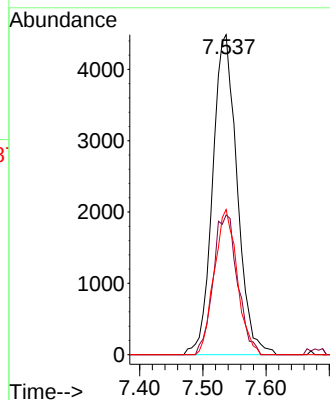
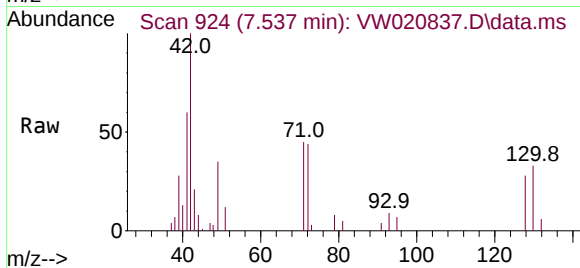
Tgt Ion: 42 Resp: 12049

Ion Ratio Lower Upper

42 100

72 43.6 35.0 52.6

71 42.5 32.2 48.4



#30

Chloroform

Concen: 17.300 ug/l

RT: 7.677 min Scan# 947

Delta R.T. -0.000 min

Lab File: VW020837.D

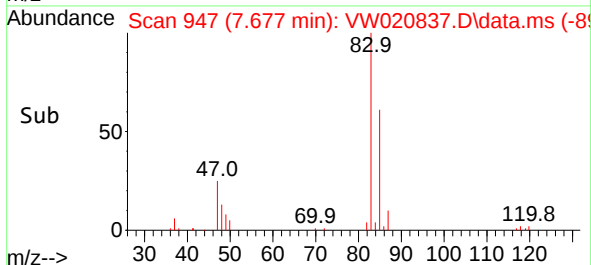
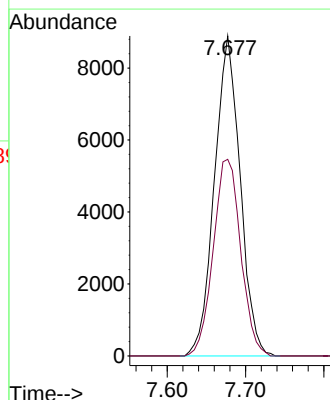
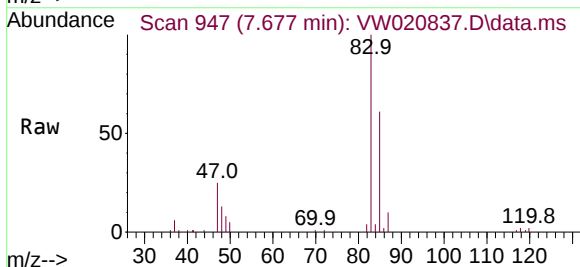
Acq: 10 Nov 2021 16:50

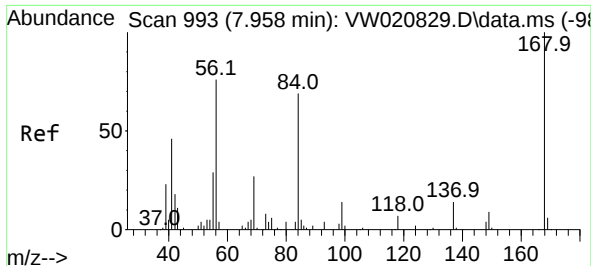
Tgt Ion: 83 Resp: 20296

Ion Ratio Lower Upper

83 100

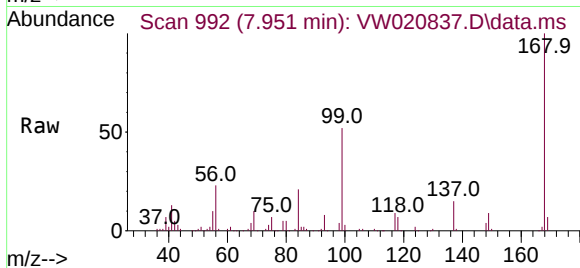
85 61.5 52.9 79.3



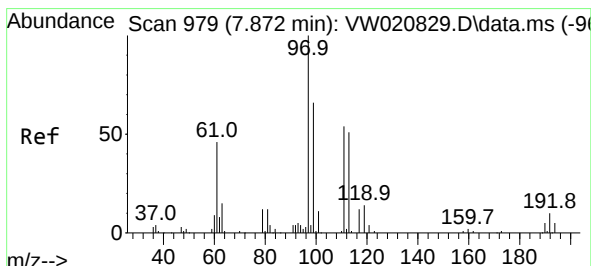
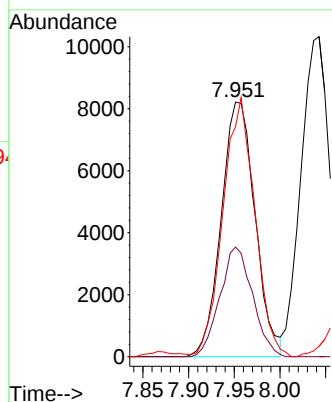
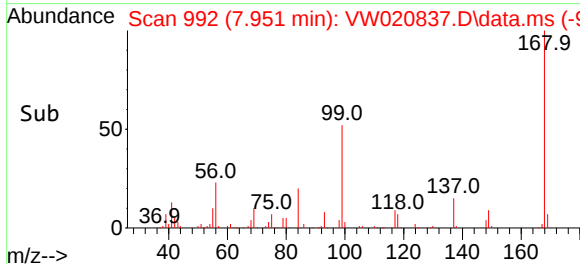


#31
Cyclohexane
Concen: 17.444 ug/l
RT: 7.951 min Scan# 991
Delta R.T. -0.006 min
Lab File: VW020837.D
Acq: 10 Nov 2021 16:50

Instrument :
MSVOA_W
ClientSampleId :

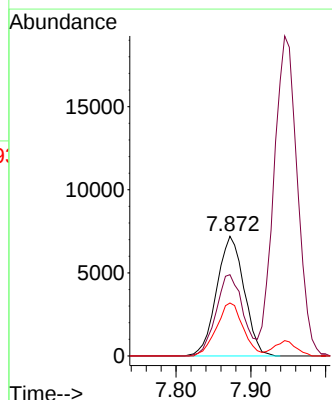
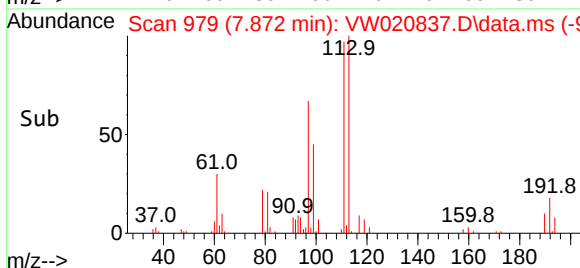
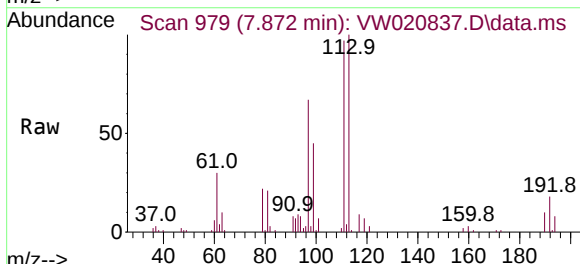


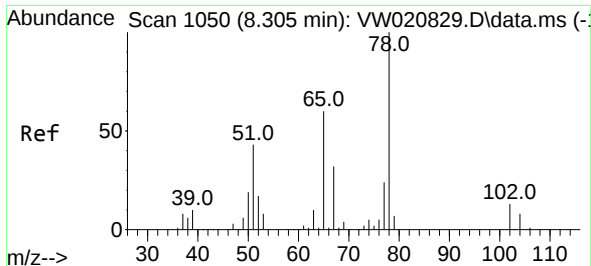
Tgt Ion: 56 Resp: 21168
Ion Ratio Lower Upper
56 100
69 43.1 27.2 40.8#
84 89.2 71.8 107.6



#32
1,1,1-Trichloroethane
Concen: 17.629 ug/l
RT: 7.872 min Scan# 979
Delta R.T. -0.000 min
Lab File: VW020837.D
Acq: 10 Nov 2021 16:50

Tgt Ion: 97 Resp: 18375
Ion Ratio Lower Upper
97 100
99 67.6 50.6 75.8
61 42.9 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 50.272 ug/l

RT: 8.305 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VW020837.D

Acq: 10 Nov 2021 16:50

Instrument :

MSVOA_W

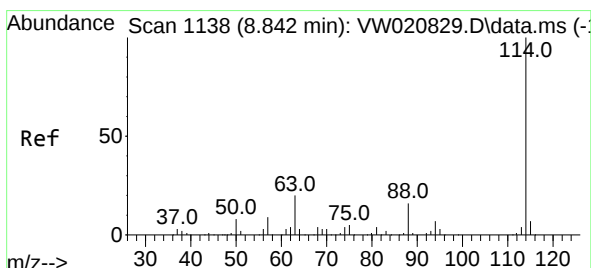
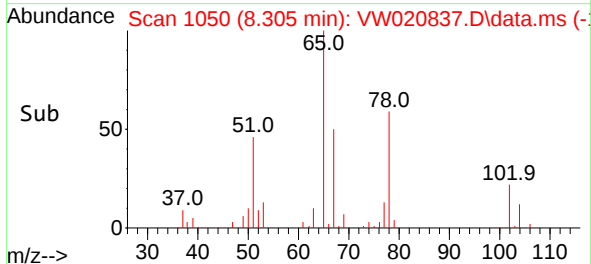
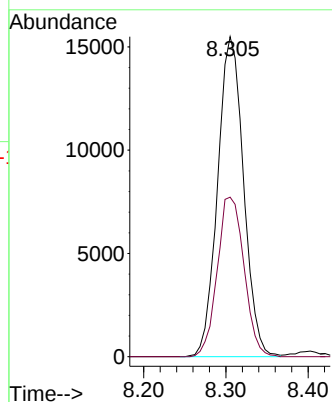
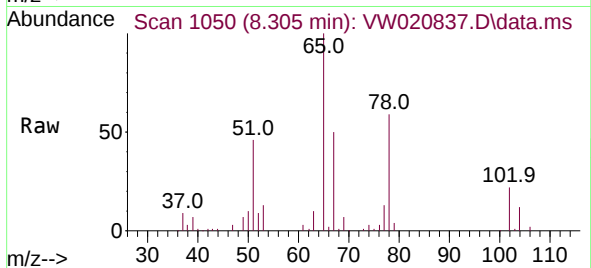
ClientSampleId :

Tgt Ion: 65 Resp: 34011

Ion Ratio Lower Upper

65 100

67 51.5 0.0 102.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.841 min Scan# 1138

Delta R.T. -0.000 min

Lab File: VW020837.D

Acq: 10 Nov 2021 16:50

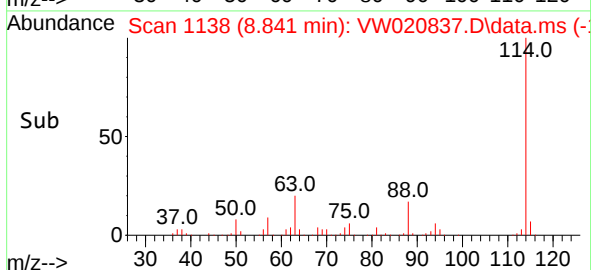
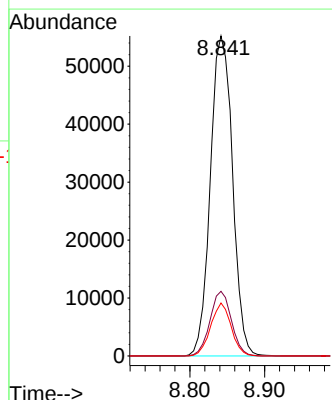
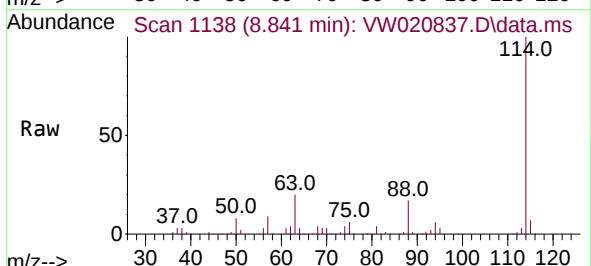
Tgt Ion: 114 Resp: 113723

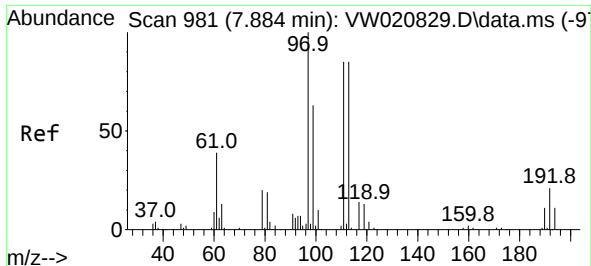
Ion Ratio Lower Upper

114 100

63 20.2 0.0 42.8

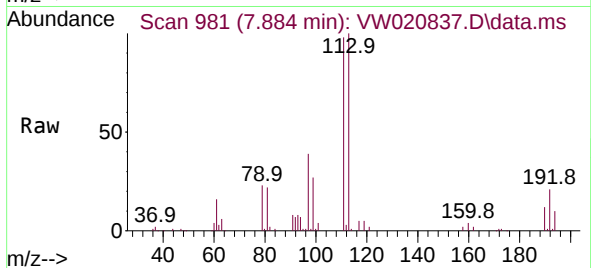
88 16.6 0.0 33.0



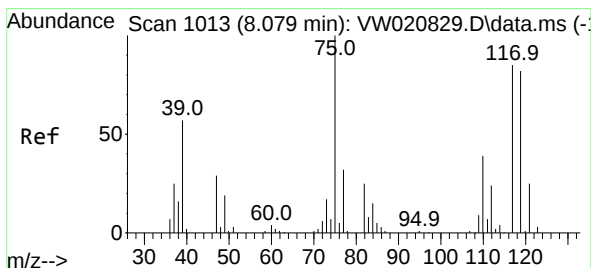
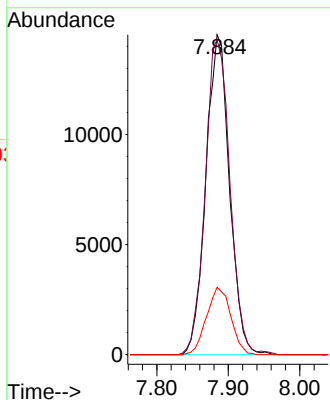
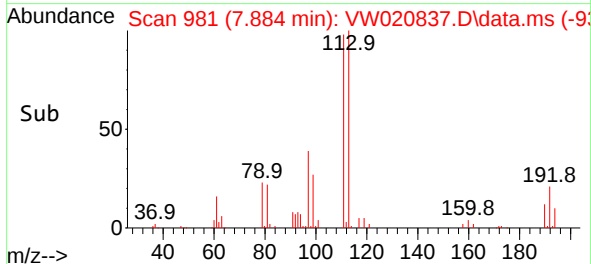


#35
Dibromofluoromethane
Concen: 52.468 ug/l
RT: 7.884 min Scan# 981
Delta R.T. -0.000 min
Lab File: VW020837.D
Acq: 10 Nov 2021 16:50

Instrument :
MSVOA_W
ClientSampleId :

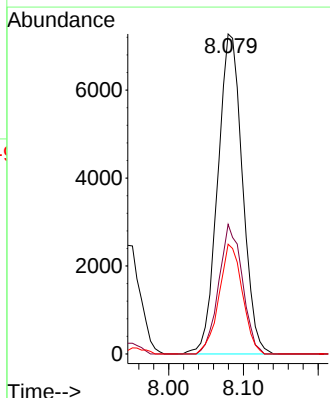
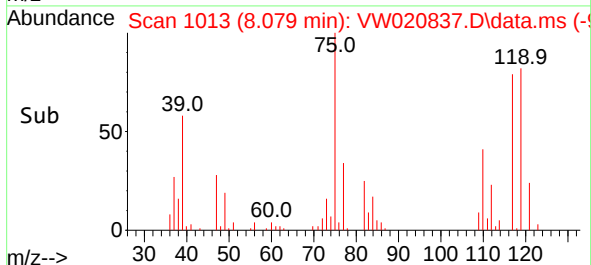
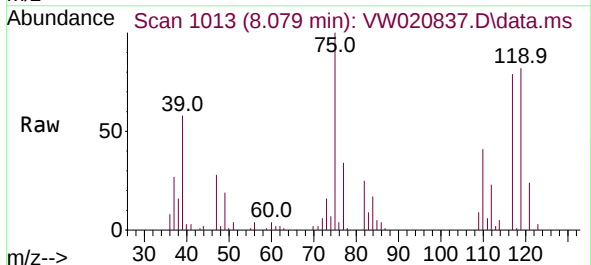


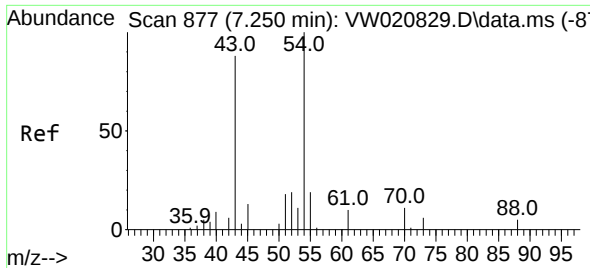
Tgt Ion:113 Resp: 33358
Ion Ratio Lower Upper
113 100
111 103.0 82.1 123.1
192 21.6 17.8 26.8



#36
1,1-Dichloropropene
Concen: 17.818 ug/l
RT: 8.079 min Scan# 1013
Delta R.T. -0.000 min
Lab File: VW020837.D
Acq: 10 Nov 2021 16:50

Tgt Ion: 75 Resp: 16749
Ion Ratio Lower Upper
75 100
110 38.5 17.1 51.3
77 32.4 24.9 37.3

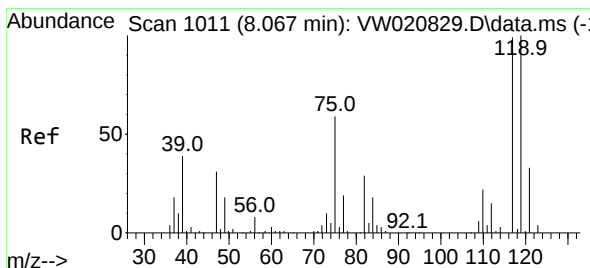
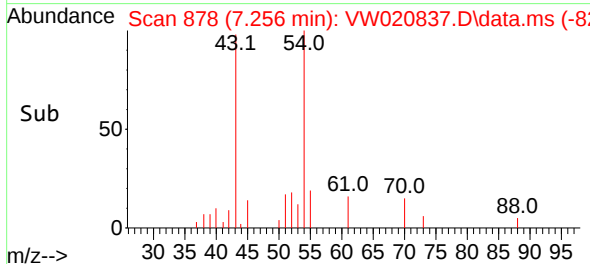
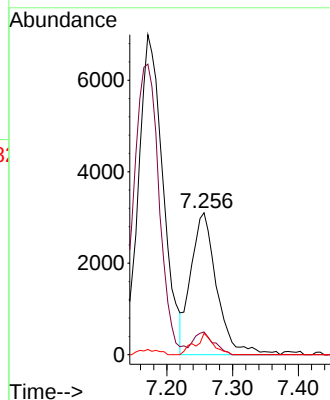
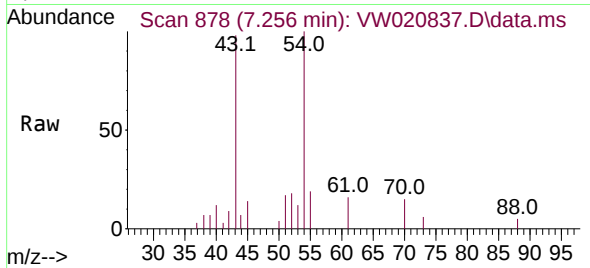




#37
Ethyl Acetate
Concen: 18.637 ug/l
RT: 7.256 min Scan# 81
Delta R.T. 0.006 min
Lab File: VW020837.D
Acq: 10 Nov 2021 16:50

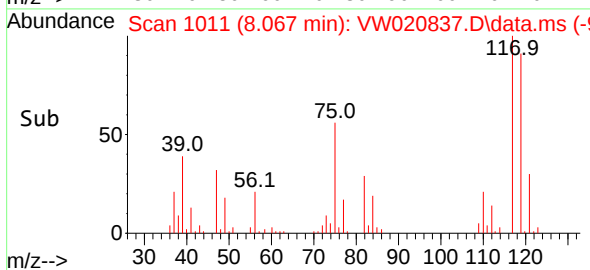
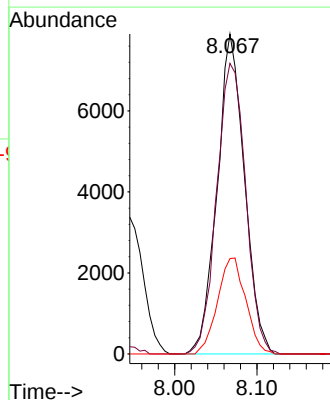
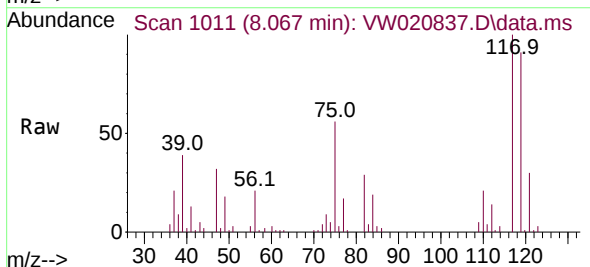
Instrument :
MSVOA_W
ClientSampleId :

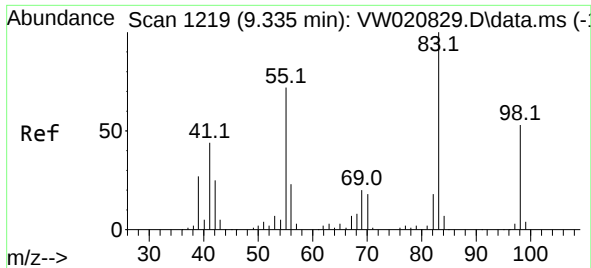
Tgt Ion: 43	Resp: 8458
Ion Ratio	Lower Upper
43 100	
61 12.3	10.3 15.5
70 10.6	8.8 13.2



#38
Carbon Tetrachloride
Concen: 18.512 ug/l
RT: 8.067 min Scan# 1011
Delta R.T. -0.000 min
Lab File: VW020837.D
Acq: 10 Nov 2021 16:50

Tgt Ion:117	Resp:	18227	
Ion	Ratio	Lower	Upper
117	100		
119	90.8	72.9	109.3
121	29.8	23.4	35.0





#39

Methylcyclohexane

Concen: 18.288 ug/l

RT: 9.335 min Scan# 1219

Delta R.T. -0.000 min

Lab File: VW020837.D

Acq: 10 Nov 2021 16:50

Instrument :

MSVOA_W

ClientSampleId :

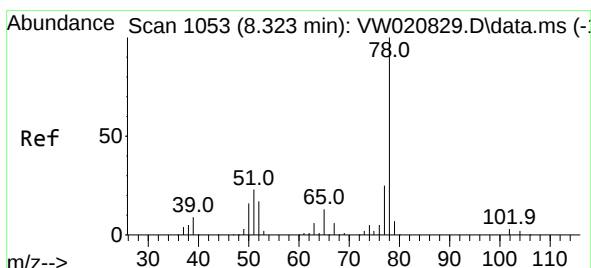
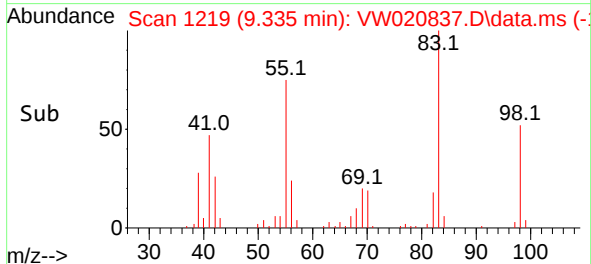
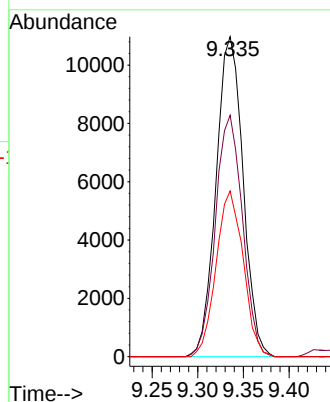
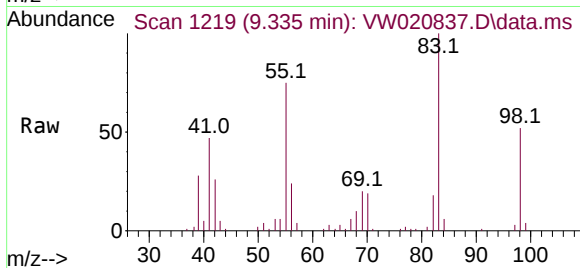
Tgt Ion: 83 Resp: 22548

Ion Ratio Lower Upper

83 100

55 75.5 62.6 94.0

98 51.8 38.8 58.2



#40

Benzene

Concen: 18.479 ug/l

RT: 8.323 min Scan# 1053

Delta R.T. -0.000 min

Lab File: VW020837.D

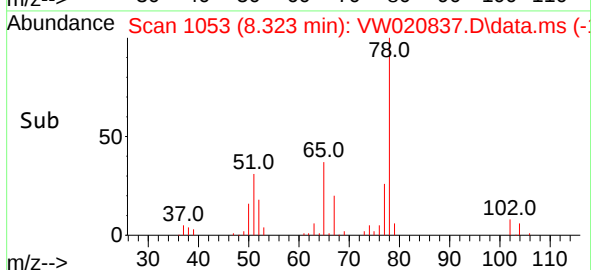
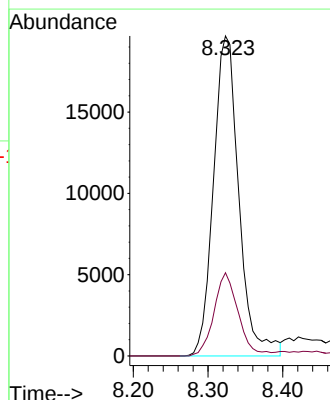
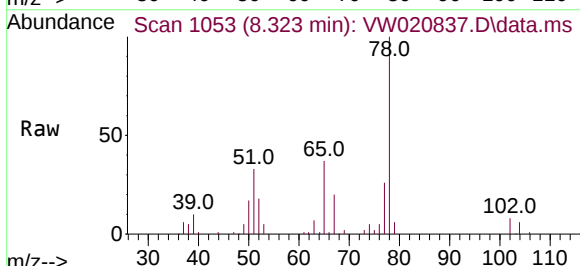
Acq: 10 Nov 2021 16:50

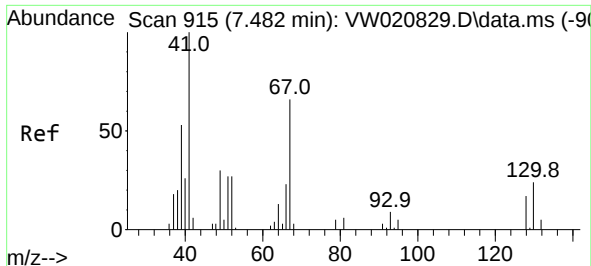
Tgt Ion: 78 Resp: 46493

Ion Ratio Lower Upper

78 100

77 26.0 19.0 28.6

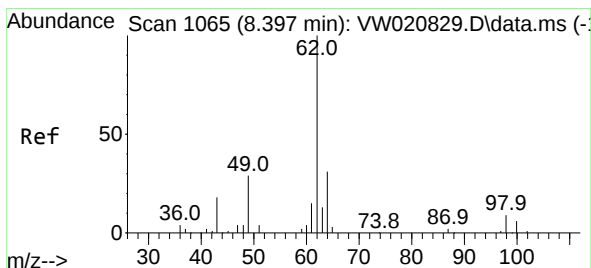
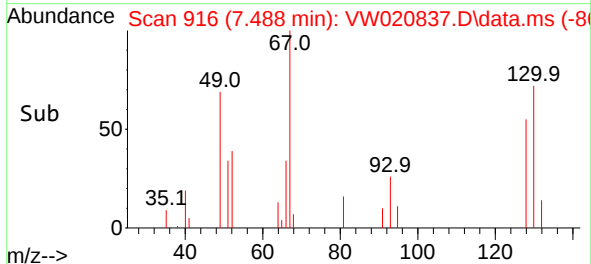
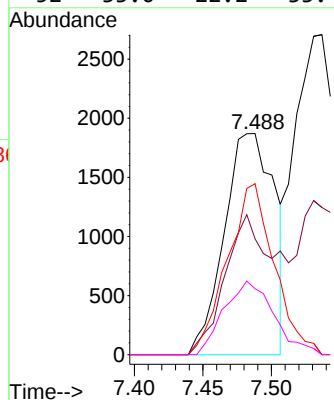
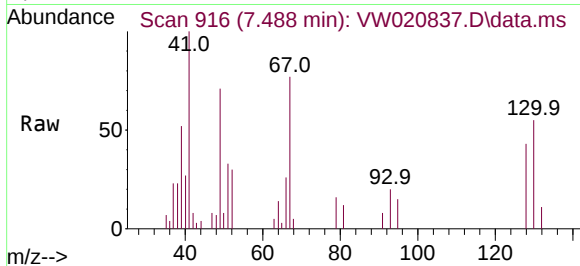




#41
Methacrylonitrile
Concen: 18.241 ug/l
RT: 7.488 min Scan# 915
Delta R.T. 0.006 min
Lab File: VW020837.D
Acq: 10 Nov 2021 16:50

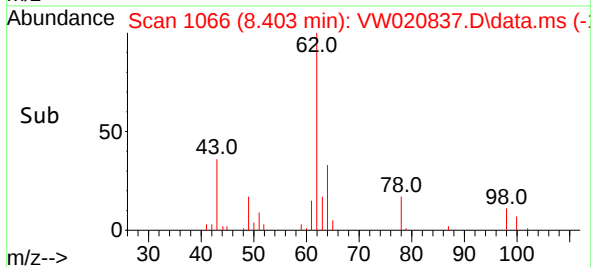
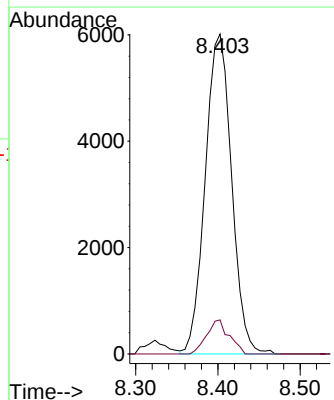
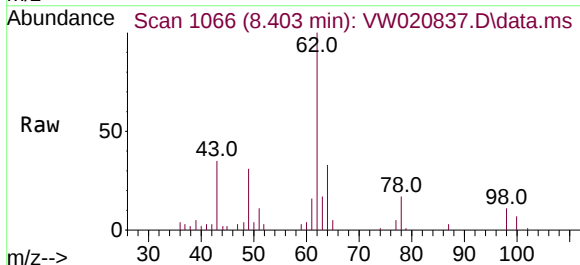
Instrument :
MSVOA_W
ClientSampleId :

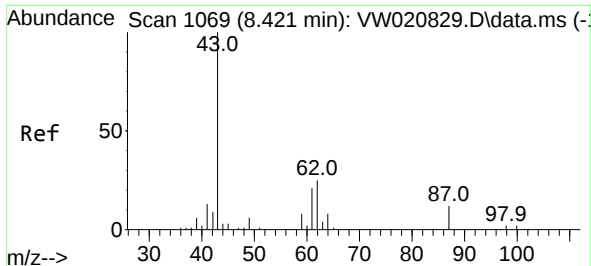
Tgt Ion:	41	Resp:	4777
Ion	Ratio	Lower	Upper
41	100		
39	64.9	44.3	66.5
67	71.9	50.9	76.3
52	33.0	22.2	33.4



#42
1,2-Dichloroethane
Concen: 18.102 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VW020837.D
Acq: 10 Nov 2021 16:50

Tgt Ion:	62	Resp:	13404
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	17.8

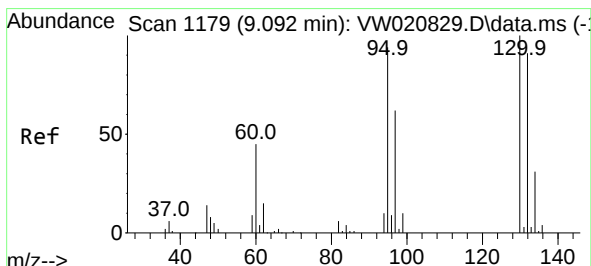
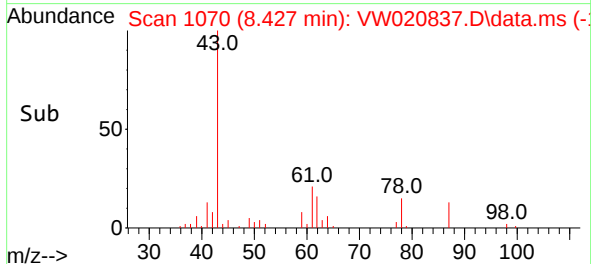
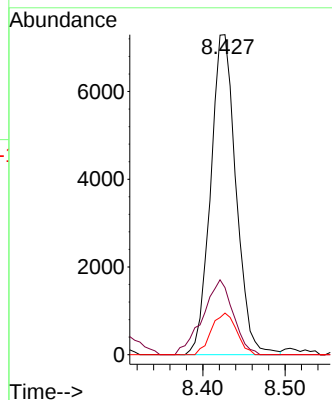
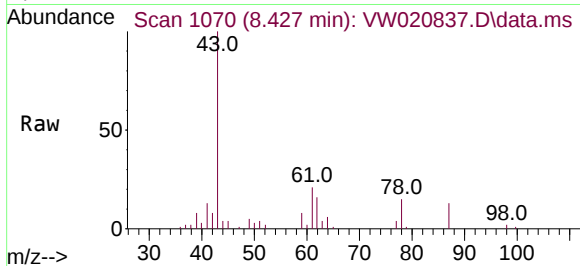




#43
Isopropyl Acetate
Concen: 18.159 ug/l
RT: 8.427 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VW020837.D
Acq: 10 Nov 2021 16:50

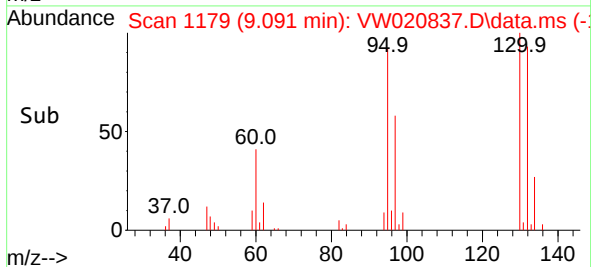
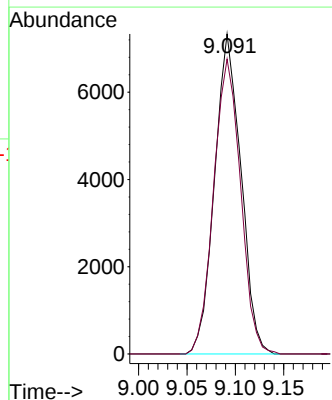
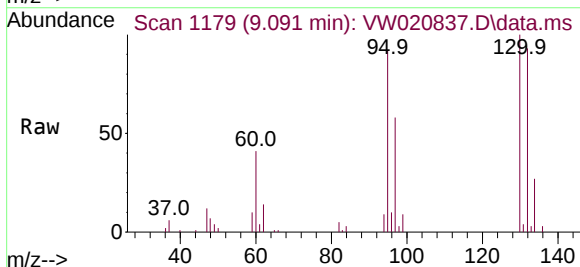
Instrument :
MSVOA_W
ClientSampleId :

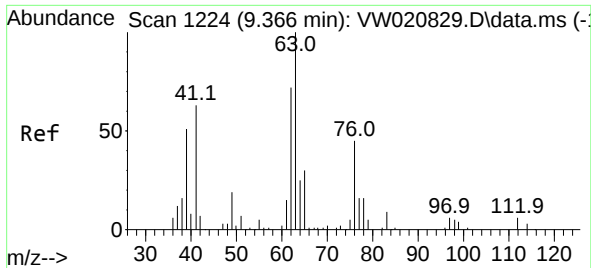
Tgt Ion	Ratio	Lower	Upper
43	100		
61	27.9	23.3	34.9
87	12.9	10.4	15.6



#44
Trichloroethene
Concen: 18.539 ug/l
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW020837.D
Acq: 10 Nov 2021 16:50

Tgt Ion	Ratio	Lower	Upper
130	100		
95	92.2	0.0	189.2





#45

1,2-Dichloropropane

Concen: 17.333 ug/l

RT: 9.372 min Scan# 1225

Delta R.T. 0.006 min

Lab File: VW020837.D

Acq: 10 Nov 2021 16:50

Instrument :

MSVOA_W

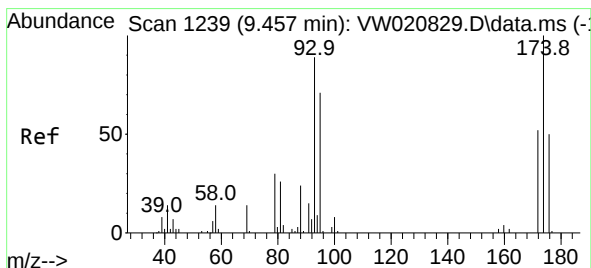
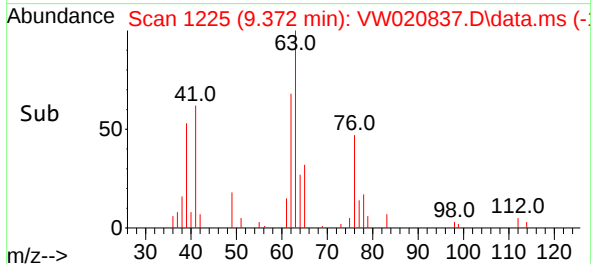
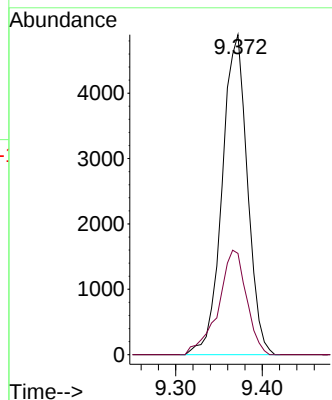
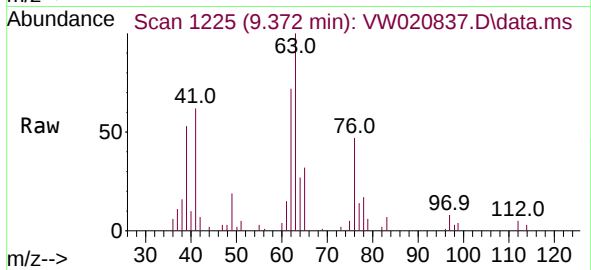
ClientSampleId :

Tgt Ion: 63 Resp: 9905

Ion Ratio Lower Upper

63 100

65 31.7 23.7 35.5



#46

Dibromomethane

Concen: 18.131 ug/l

RT: 9.457 min Scan# 1239

Delta R.T. -0.000 min

Lab File: VW020837.D

Acq: 10 Nov 2021 16:50

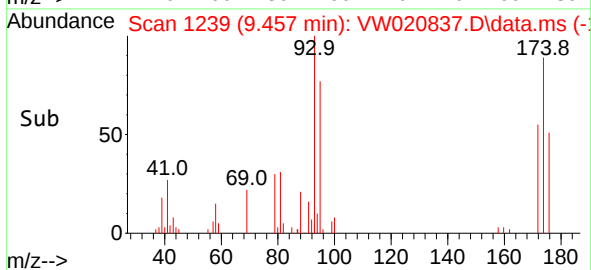
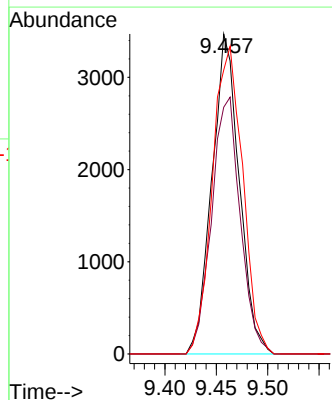
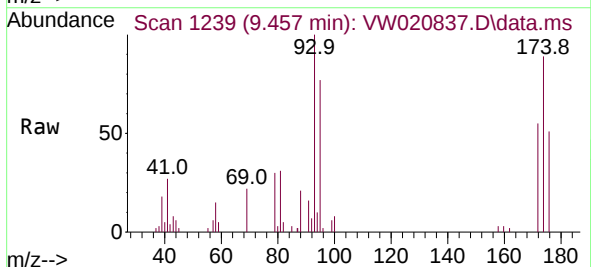
Tgt Ion: 93 Resp: 6408

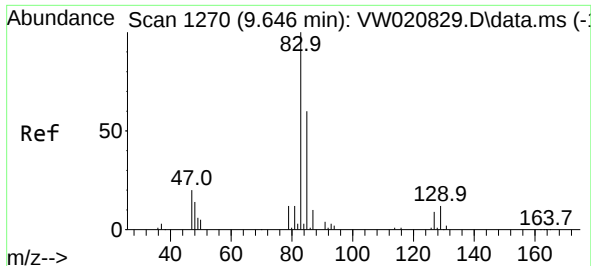
Ion Ratio Lower Upper

93 100

95 84.2 67.0 100.4

174 106.3 88.9 133.3

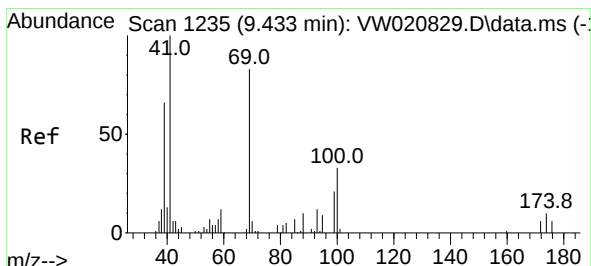
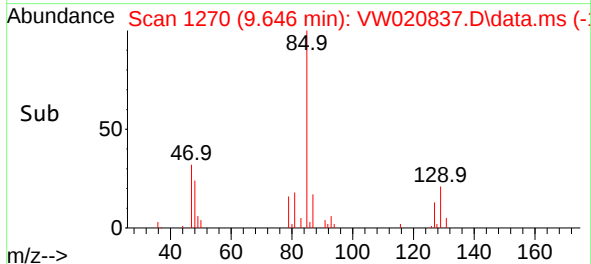
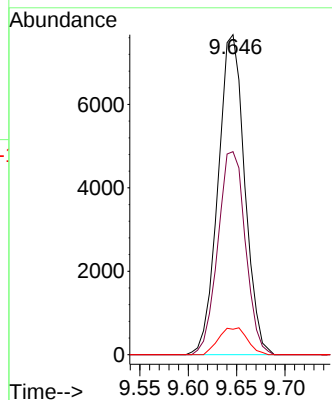
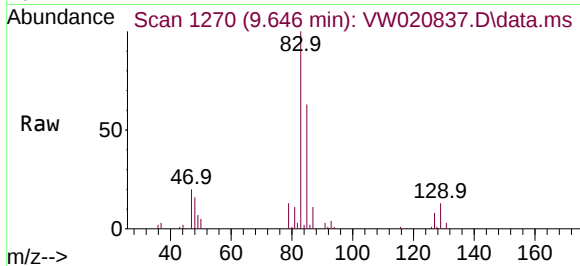




#47
Bromodichloromethane
Concen: 17.371 ug/l
RT: 9.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW020837.D
Acq: 10 Nov 2021 16:50

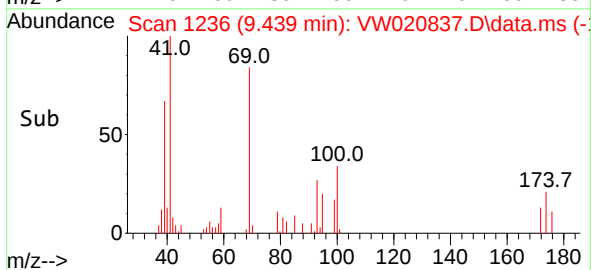
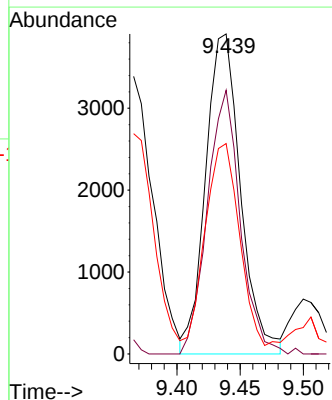
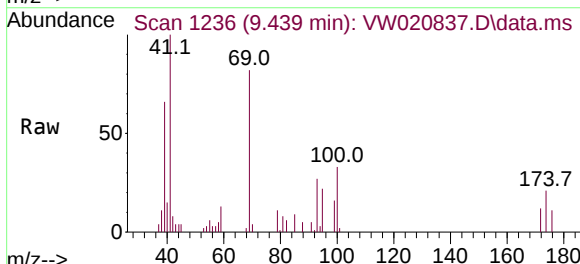
Instrument :
MSVOA_W
ClientSampleId :

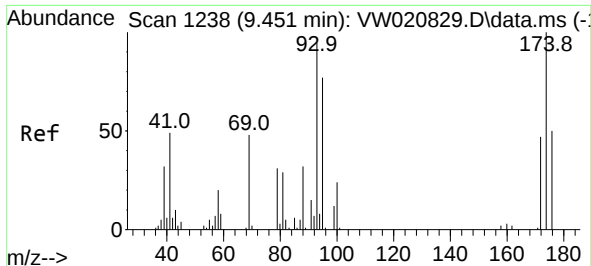
Tgt Ion: 83	Resp: 14671
Ion Ratio	Lower Upper
83 100	
85 63.5	51.0 76.6
127 8.0	7.0 10.4



#48
Methyl methacrylate
Concen: 18.234 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. 0.006 min
Lab File: VW020837.D
Acq: 10 Nov 2021 16:50

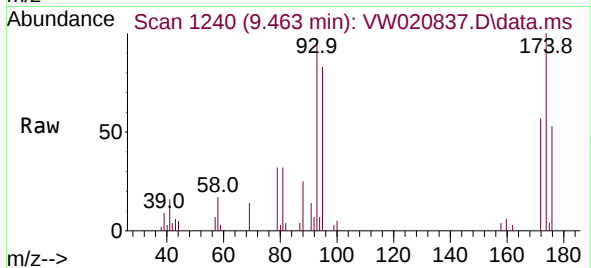
Tgt Ion: 41	Resp: 7511
Ion Ratio	Lower Upper
41 100	
69 77.7	67.2 100.8
39 60.7	47.0 70.6



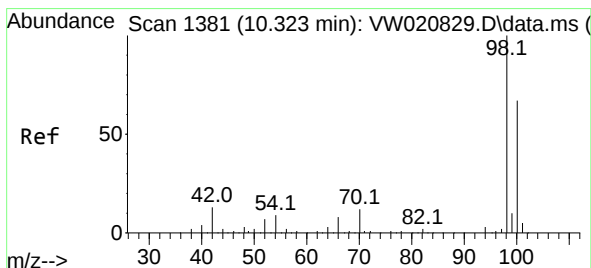
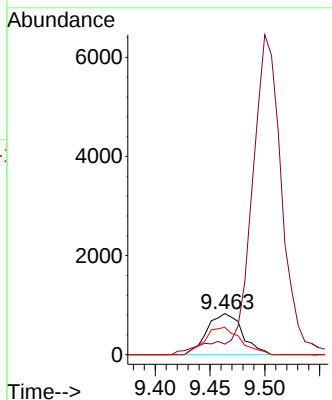
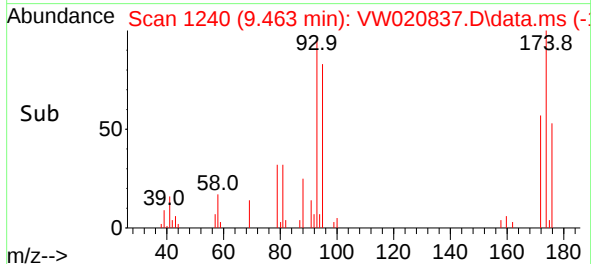


#49
 1,4-Dioxane
 Concen: 347.333 ug/l
 RT: 9.463 min Scan# 11
 Delta R.T. 0.012 min
 Lab File: VW020837.D
 Acq: 10 Nov 2021 16:50

Instrument :
 MSVOA_W
 ClientSampleId :

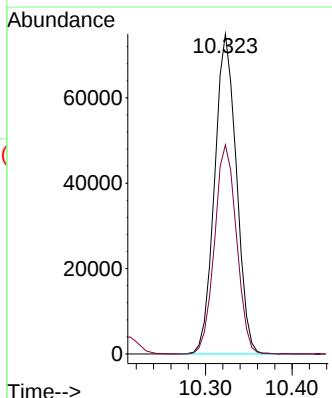
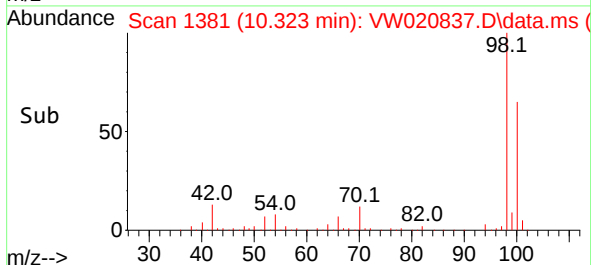
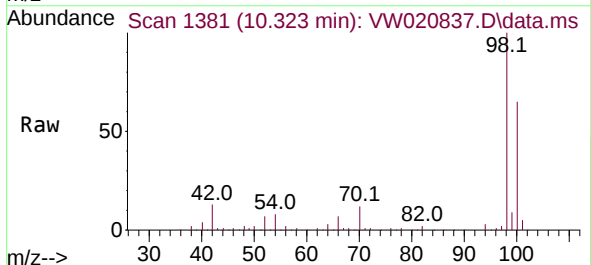


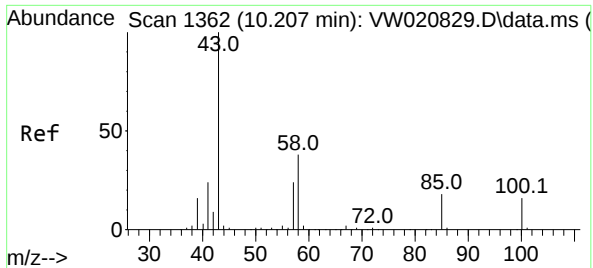
Tgt Ion: 88 Resp: 1858
 Ion Ratio Lower Upper
 88 100
 43 0.0 28.8 43.2#
 58 67.5 59.6 89.4



#50
 Toluene-d8
 Concen: 52.573 ug/l
 RT: 10.323 min Scan# 1381
 Delta R.T. -0.000 min
 Lab File: VW020837.D
 Acq: 10 Nov 2021 16:50

Tgt Ion: 98 Resp: 130773
 Ion Ratio Lower Upper
 98 100
 100 65.9 53.2 79.8

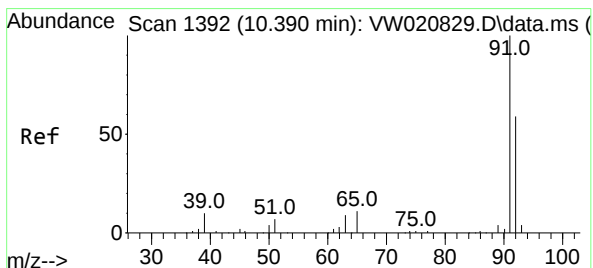
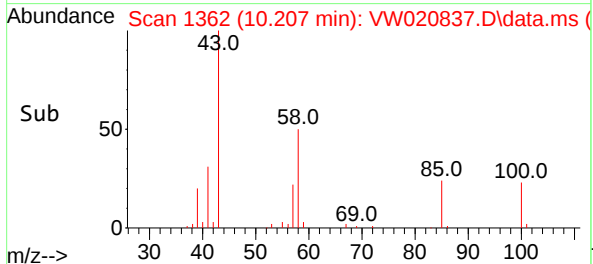
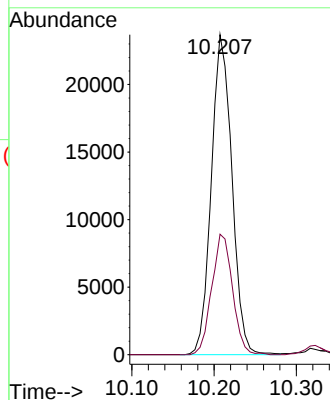
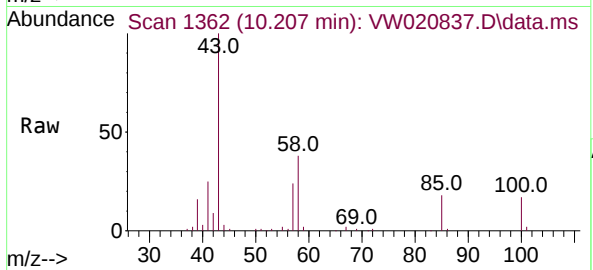




#51
4-Methyl-2-Pentanone
Concen: 89.913 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VW020837.D
Acq: 10 Nov 2021 16:50

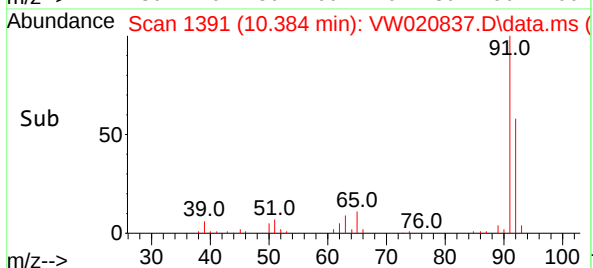
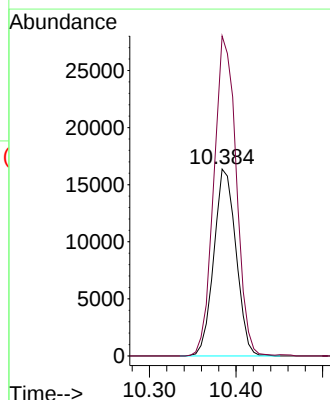
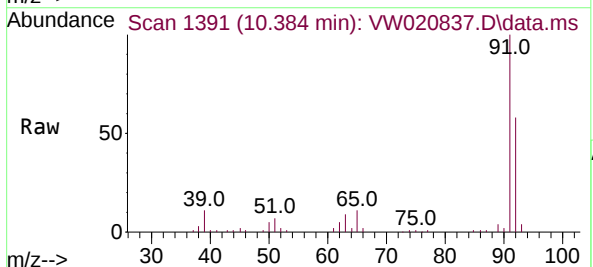
Instrument :
MSVOA_W
ClientSampleId :

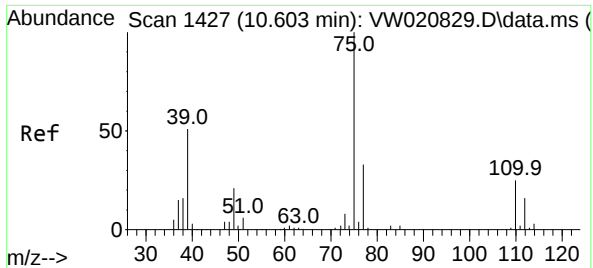
Tgt Ion: 43 Resp: 41200
Ion Ratio Lower Upper
43 100
58 38.0 30.6 46.0



#52
Toluene
Concen: 17.667 ug/l
RT: 10.384 min Scan# 1391
Delta R.T. -0.006 min
Lab File: VW020837.D
Acq: 10 Nov 2021 16:50

Tgt Ion: 92 Resp: 29121
Ion Ratio Lower Upper
92 100
91 173.0 136.6 204.8





#53

t-1,3-Dichloropropene

Concen: 16.769 ug/l

RT: 10.603 min Scan# 1427

Delta R.T. -0.000 min

Lab File: VW020837.D

Acq: 10 Nov 2021 16:50

Instrument :

MSVOA_W

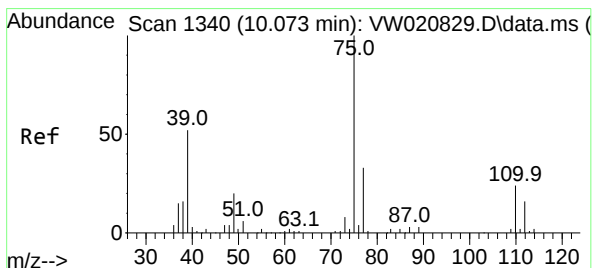
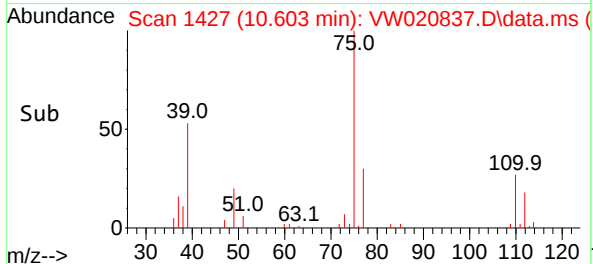
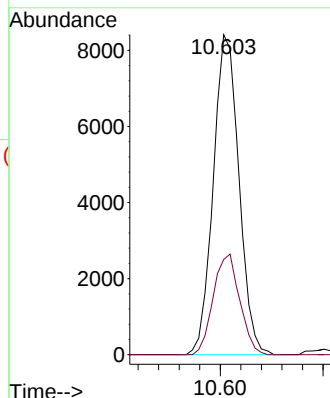
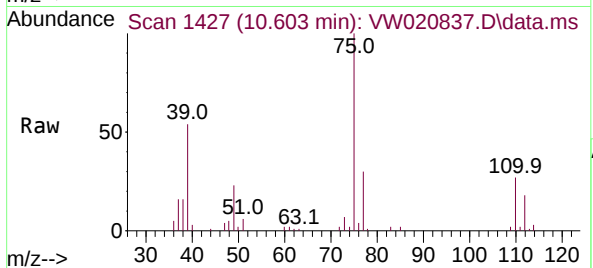
ClientSampleId :

Tgt Ion: 75 Resp: 14571

Ion Ratio Lower Upper

75 100

77 29.8 24.6 37.0



#54

cis-1,3-Dichloropropene

Concen: 17.272 ug/l

RT: 10.073 min Scan# 1340

Delta R.T. -0.000 min

Lab File: VW020837.D

Acq: 10 Nov 2021 16:50

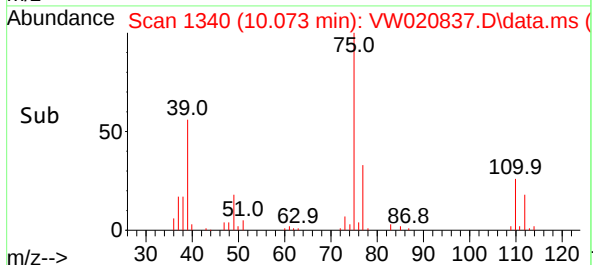
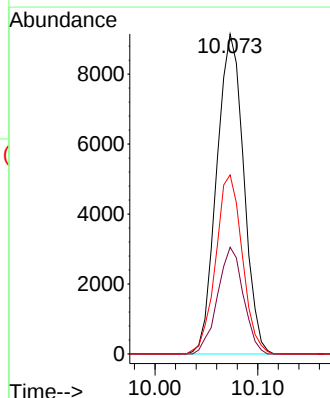
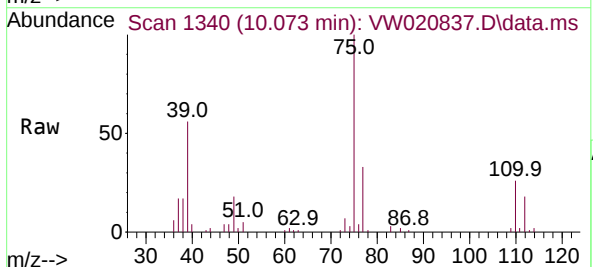
Tgt Ion: 75 Resp: 16700

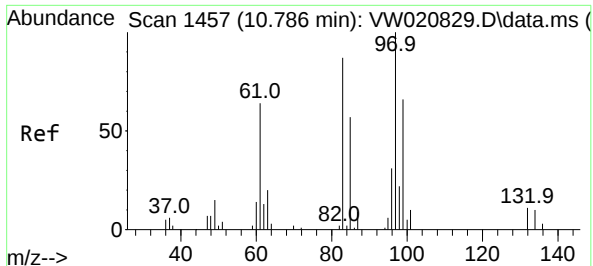
Ion Ratio Lower Upper

75 100

77 33.4 23.8 35.8

39 56.0 43.1 64.7





#55

1,1,2-Trichloroethane

Concen: 18.069 ug/l

RT: 10.786 min Scan# 1457

Delta R.T. -0.000 min

Lab File: VW020837.D

Acq: 10 Nov 2021 16:50

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 97 Resp: 8479

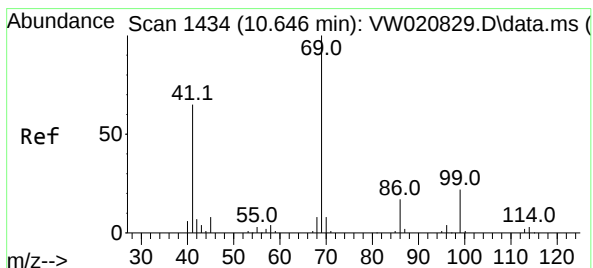
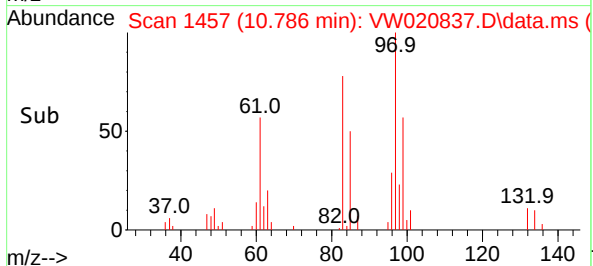
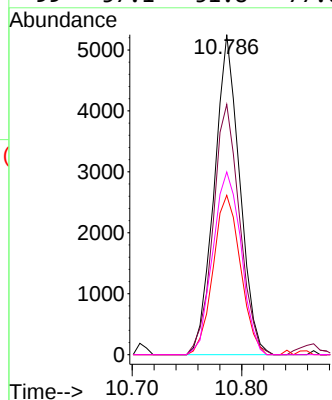
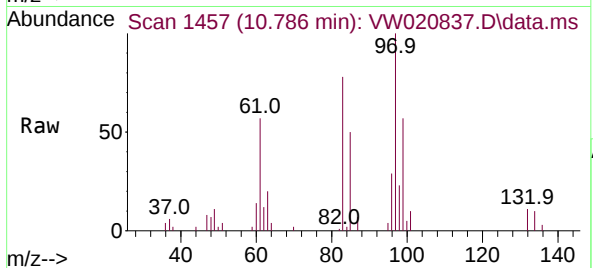
Ion Ratio Lower Upper

97 100

83 78.2 69.0 103.4

85 49.8 44.3 66.5

99 57.1 51.8 77.6



#56

Ethyl methacrylate

Concen: 17.572 ug/l

RT: 10.646 min Scan# 1434

Delta R.T. -0.000 min

Lab File: VW020837.D

Acq: 10 Nov 2021 16:50

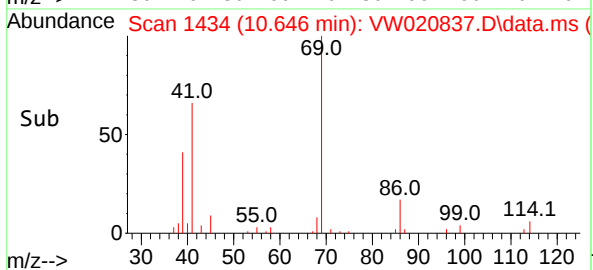
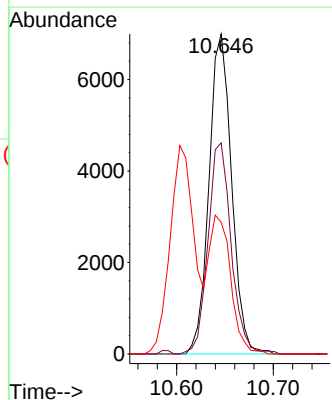
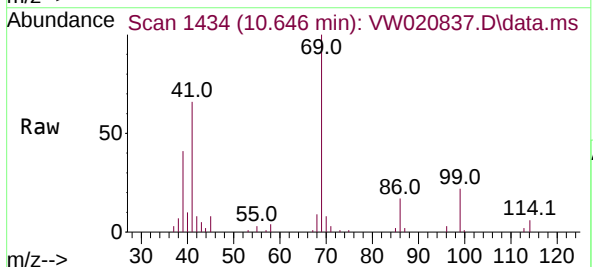
Tgt Ion: 69 Resp: 11378

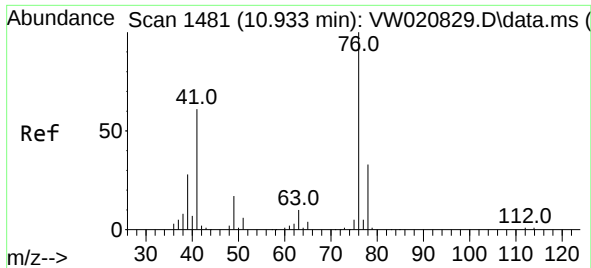
Ion Ratio Lower Upper

69 100

41 67.7 56.6 85.0

39 41.3 29.6 44.4

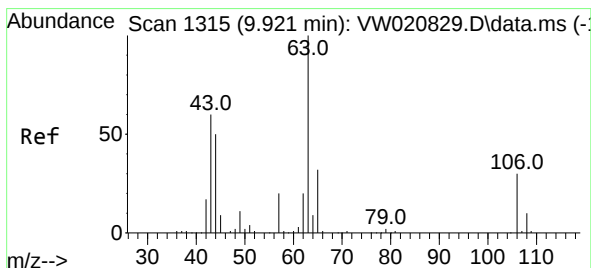
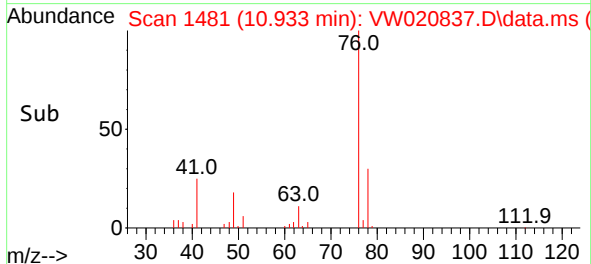
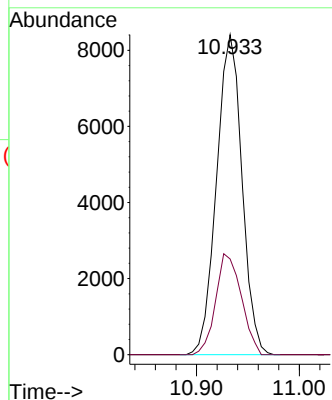
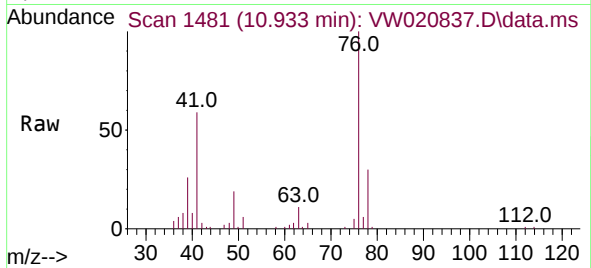




#57
1,3-Dichloropropane
Concen: 18.213 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VW020837.D
Acq: 10 Nov 2021 16:50

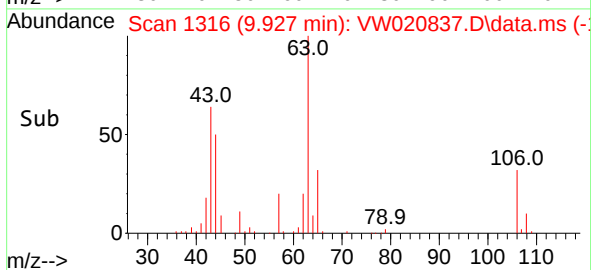
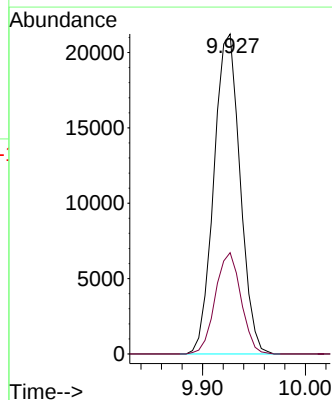
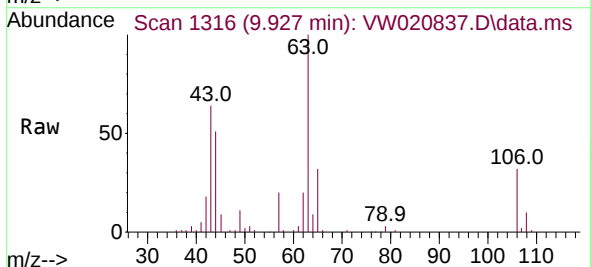
Instrument :
MSVOA_W
ClientSampleId :

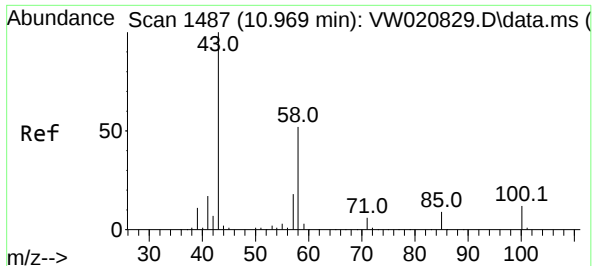
Tgt Ion: 76 Resp: 14438
Ion Ratio Lower Upper
76 100
78 31.7 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 103.284 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VW020837.D
Acq: 10 Nov 2021 16:50

Tgt Ion: 63 Resp: 37576
Ion Ratio Lower Upper
63 100
106 31.0 23.0 34.6





#59

2-Hexanone

Concen: 86.435 ug/l

RT: 10.969 min Scan# 1487

Delta R.T. -0.000 min

Lab File: VW020837.D

Acq: 10 Nov 2021 16:50

Instrument :

MSVOA_W

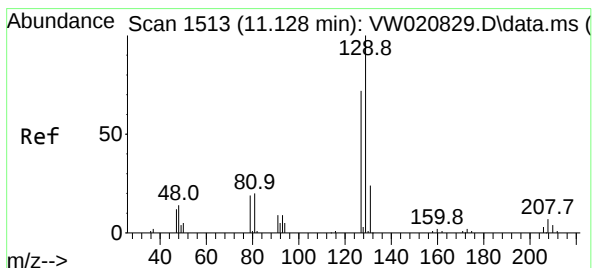
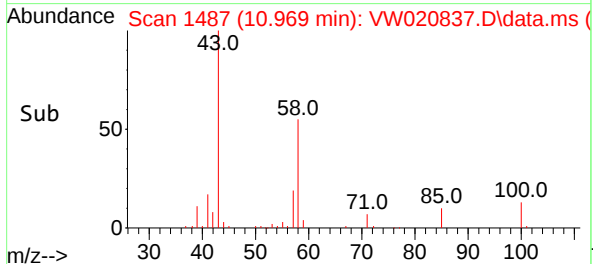
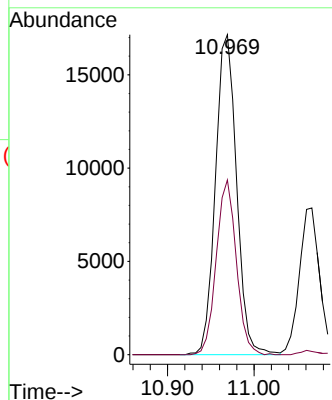
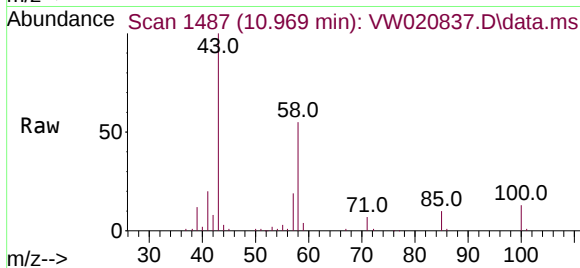
ClientSampleId :

Tgt Ion: 43 Resp: 29070

Ion Ratio Lower Upper

43 100

58 51.9 26.4 79.2



#60

Dibromochloromethane

Concen: 17.425 ug/l

RT: 11.128 min Scan# 1513

Delta R.T. -0.000 min

Lab File: VW020837.D

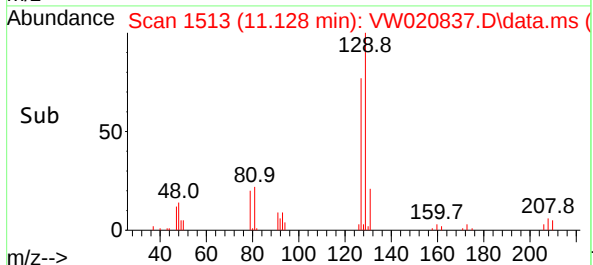
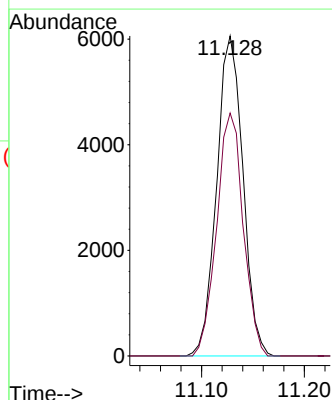
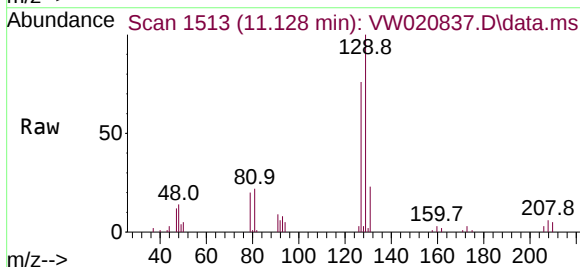
Acq: 10 Nov 2021 16:50

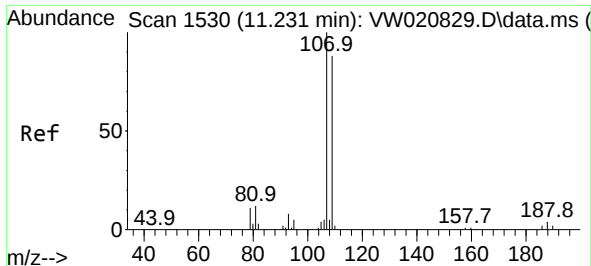
Tgt Ion:129 Resp: 10744

Ion Ratio Lower Upper

129 100

127 76.8 38.9 116.6

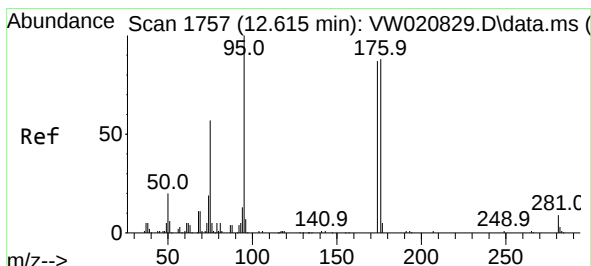
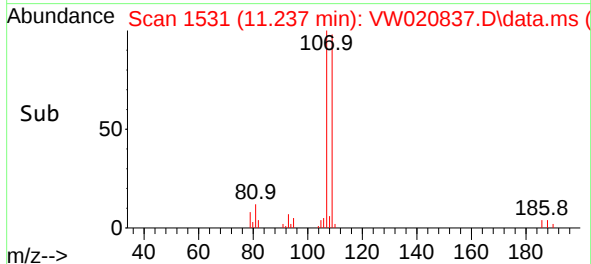
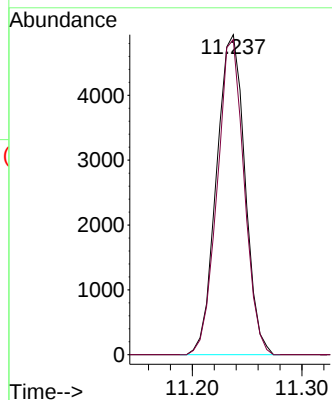
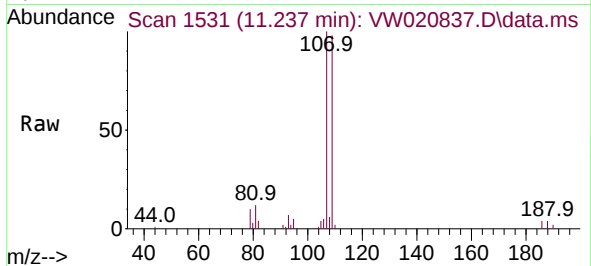




#61
1,2-Dibromoethane
Concen: 18.326 ug/l
RT: 11.237 min Scan# 1
Delta R.T. 0.006 min
Lab File: VW020837.D
Acq: 10 Nov 2021 16:50

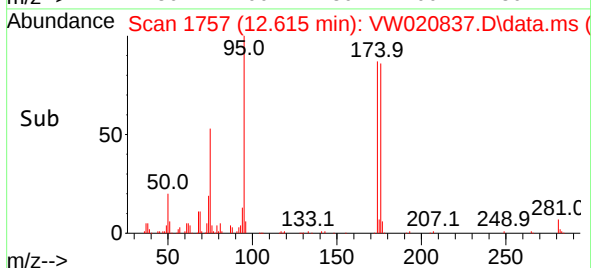
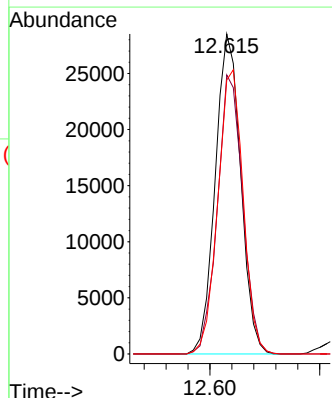
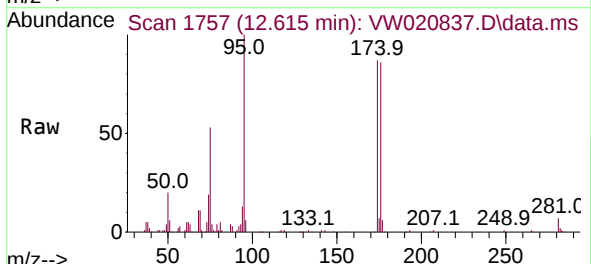
Instrument :
MSVOA_W
ClientSampleId :

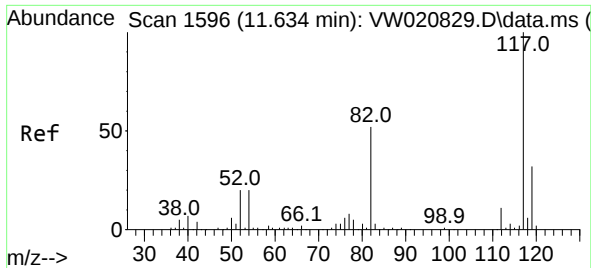
Tgt Ion:107 Resp: 8885
Ion Ratio Lower Upper
107 100
109 93.2 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 51.160 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.000 min
Lab File: VW020837.D
Acq: 10 Nov 2021 16:50

Tgt Ion: 95 Resp: 45913
Ion Ratio Lower Upper
95 100
174 86.7 0.0 166.4
176 88.2 0.0 159.8

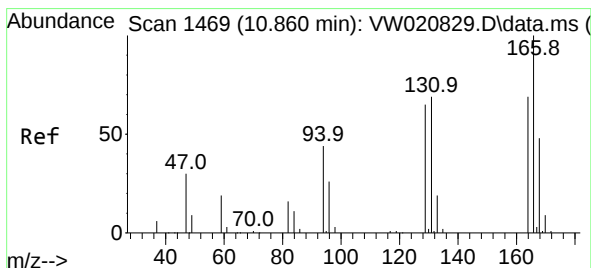
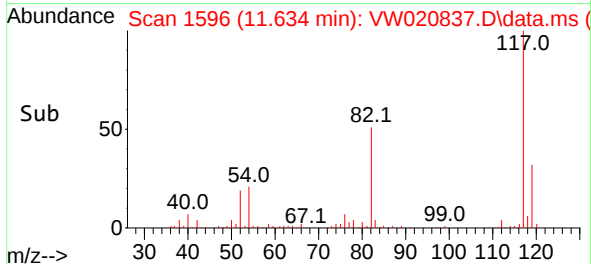
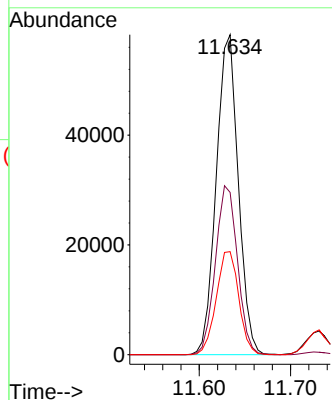
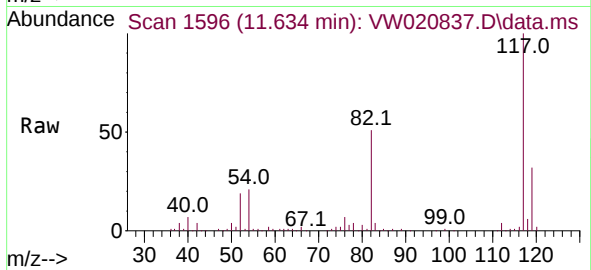




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW020837.D
Acq: 10 Nov 2021 16:50

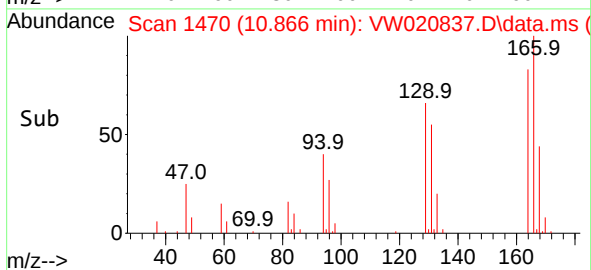
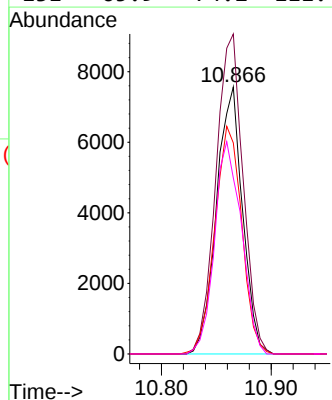
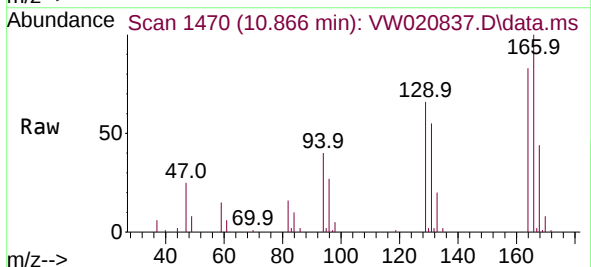
Instrument :
MSVOA_W
ClientSampleId :

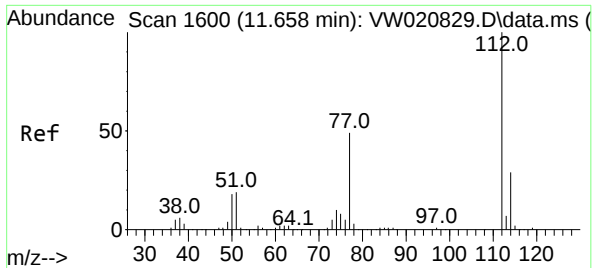
Tgt Ion:117 Resp: 97694
Ion Ratio Lower Upper
117 100
82 50.7 45.6 68.4
119 32.2 25.0 37.4



#64
Tetrachloroethene
Concen: 19.743 ug/l
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW020837.D
Acq: 10 Nov 2021 16:50

Tgt Ion:164 Resp: 12481
Ion Ratio Lower Upper
164 100
166 119.8 110.2 165.4
129 79.0 74.4 111.6
131 65.9 74.2 111.4#

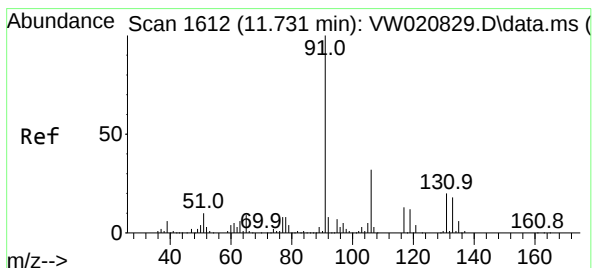
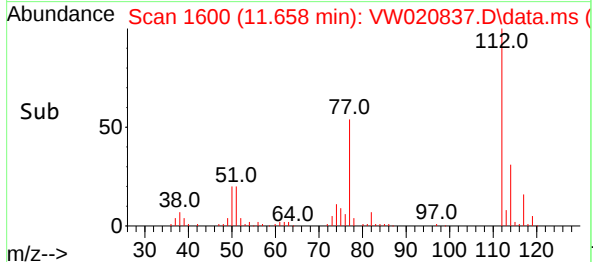
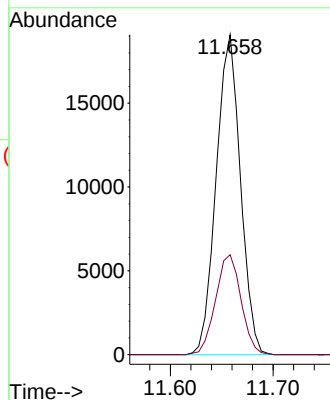
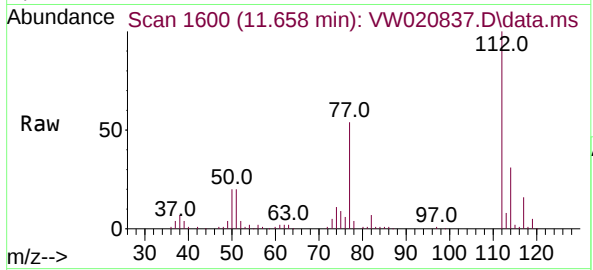




#65
Chlorobenzene
Concen: 18.274 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW020837.D
Acq: 10 Nov 2021 16:50

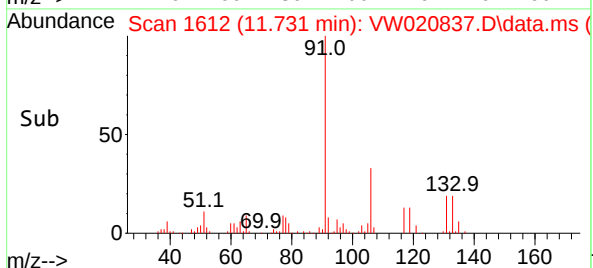
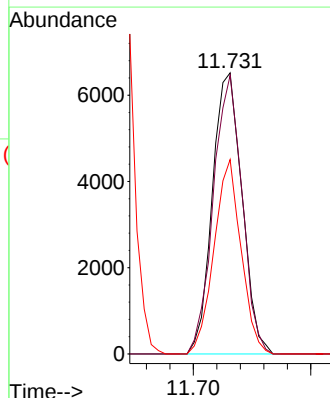
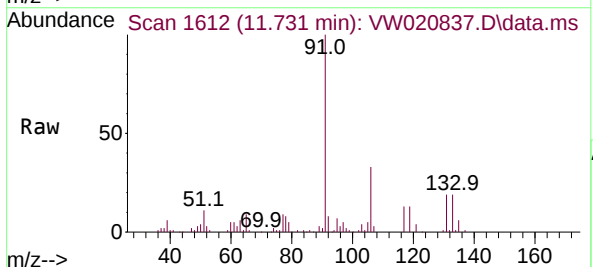
Instrument :
MSVOA_W
ClientSampleId :

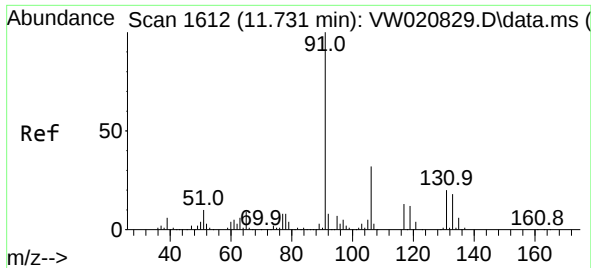
Tgt Ion:112 Resp: 31220
Ion Ratio Lower Upper
112 100
114 31.3 27.0 40.6



#66
1,1,1,2-Tetrachloroethane
Concen: 18.461 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW020837.D
Acq: 10 Nov 2021 16:50

Tgt Ion:131 Resp: 11442
Ion Ratio Lower Upper
131 100
133 96.0 47.9 143.8
119 63.0 31.6 95.0





#67

Ethyl Benzene

Concen: 18.320 ug/l

RT: 11.731 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW020837.D

Acq: 10 Nov 2021 16:50

Instrument :

MSVOA_W

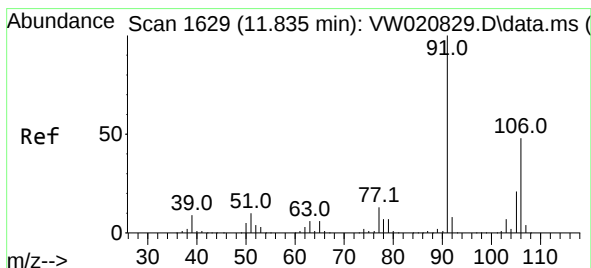
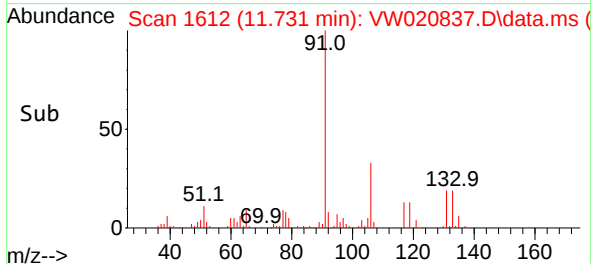
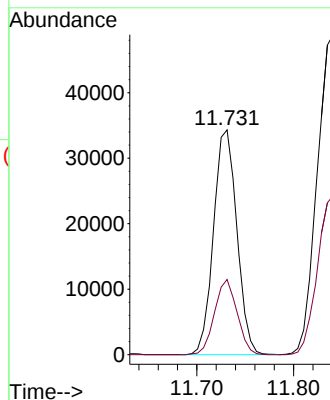
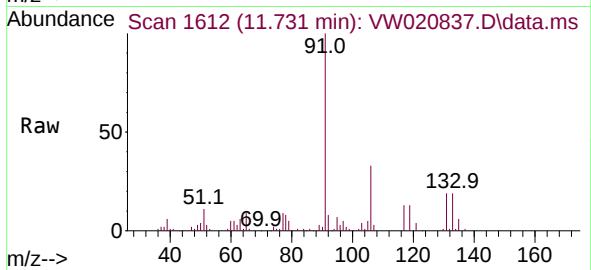
ClientSampleId :

Tgt Ion: 91 Resp: 57533

Ion Ratio Lower Upper

91 100

106 33.5 24.4 36.6



#68

m/p-Xylenes

Concen: 36.499 ug/l

RT: 11.841 min Scan# 1630

Delta R.T. 0.006 min

Lab File: VW020837.D

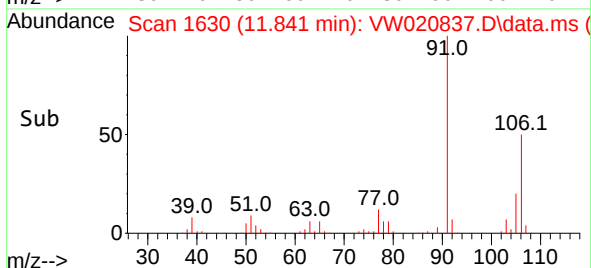
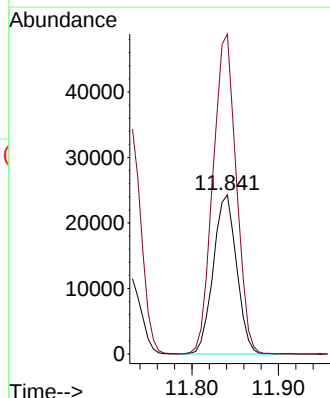
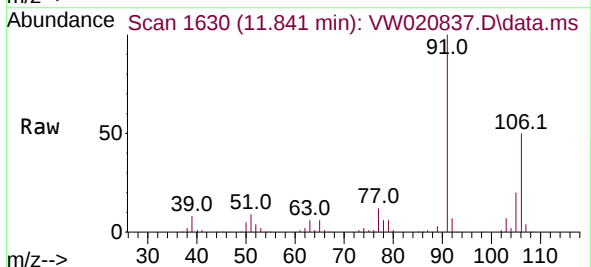
Acq: 10 Nov 2021 16:50

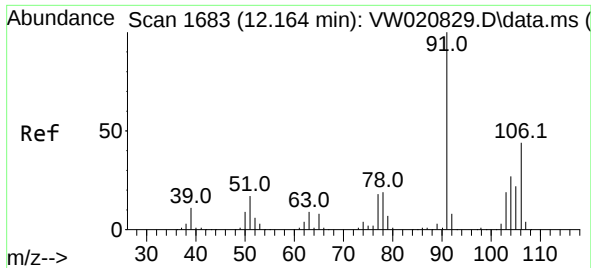
Tgt Ion:106 Resp: 45323

Ion Ratio Lower Upper

106 100

91 201.4 166.4 249.6

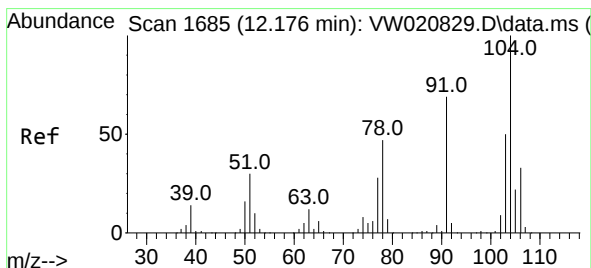
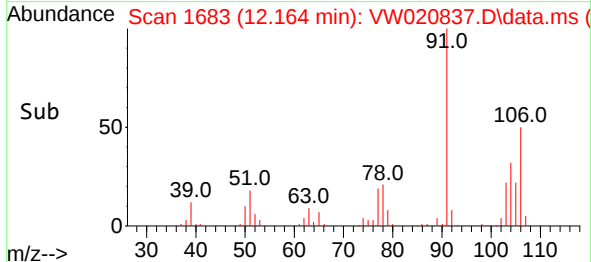
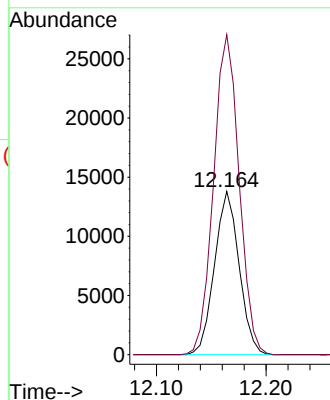
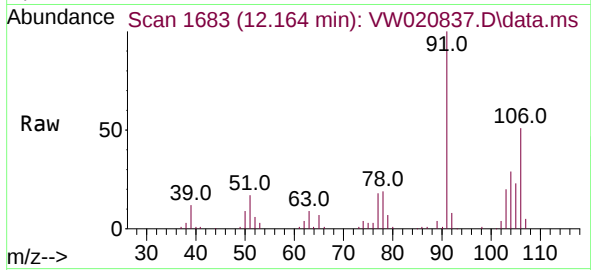




#69
o-Xylene
Concen: 18.671 ug/l
RT: 12.164 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW020837.D
Acq: 10 Nov 2021 16:50

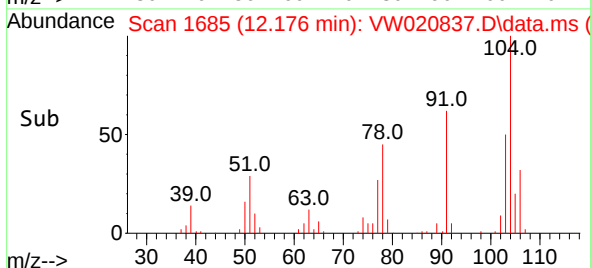
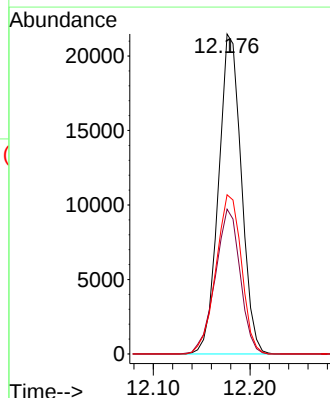
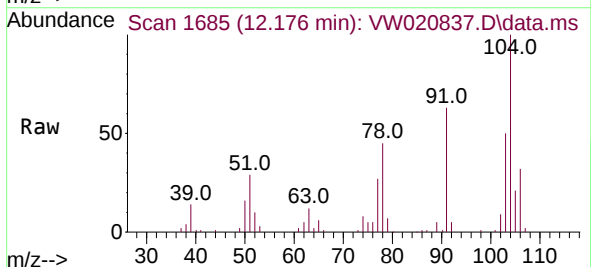
Instrument :
MSVOA_W
ClientSampleId :

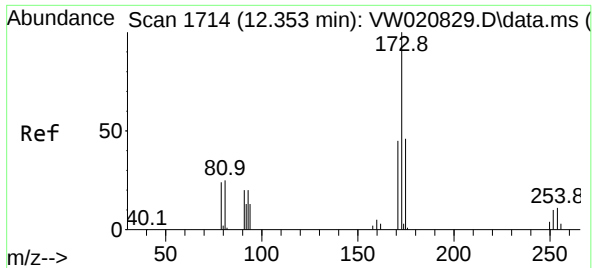
Tgt Ion:106 Resp: 21516
Ion Ratio Lower Upper
106 100
91 203.4 110.9 332.6



#70
Styrene
Concen: 18.234 ug/l
RT: 12.176 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VW020837.D
Acq: 10 Nov 2021 16:50

Tgt Ion:104 Resp: 35096
Ion Ratio Lower Upper
104 100
78 49.4 41.4 62.0
103 55.7 43.3 64.9

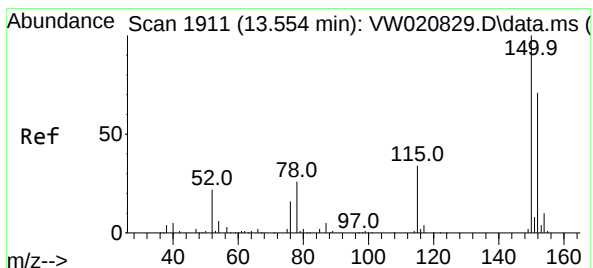
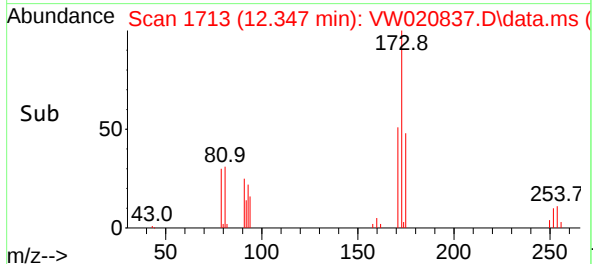
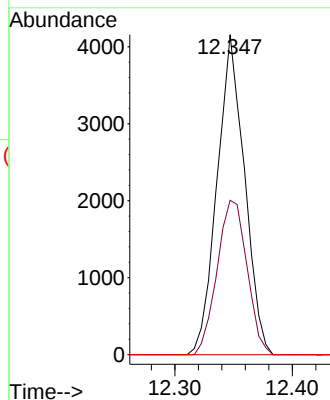
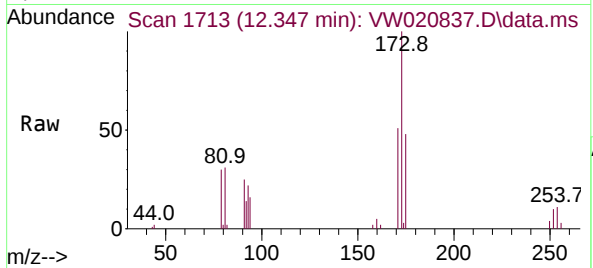




#71
Bromoform
Concen: 16.793 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. -0.006 min
Lab File: VW020837.D
Acq: 10 Nov 2021 16:50

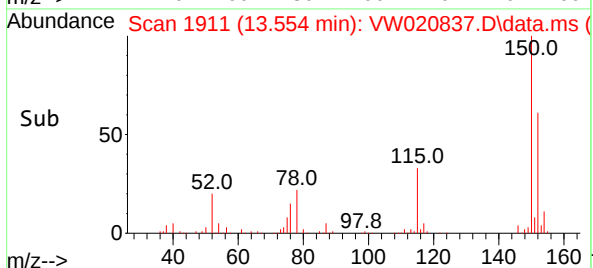
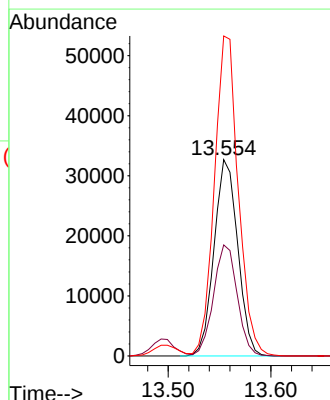
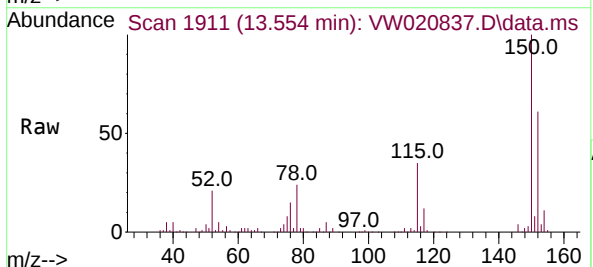
Instrument :
MSVOA_W
ClientSampleId :

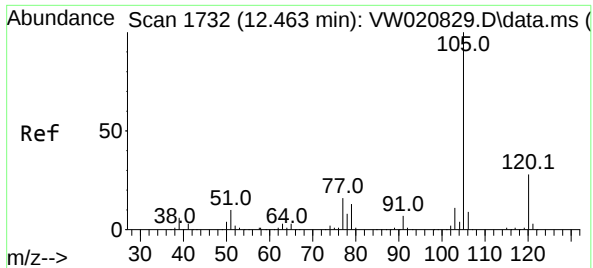
Tgt Ion:173 Resp: 6727
Ion Ratio Lower Upper
173 100
175 52.5 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.554 min Scan# 1911
Delta R.T. -0.000 min
Lab File: VW020837.D
Acq: 10 Nov 2021 16:50

Tgt Ion:152 Resp: 52262
Ion Ratio Lower Upper
152 100
115 56.6 29.6 88.9
150 164.8 0.0 352.6

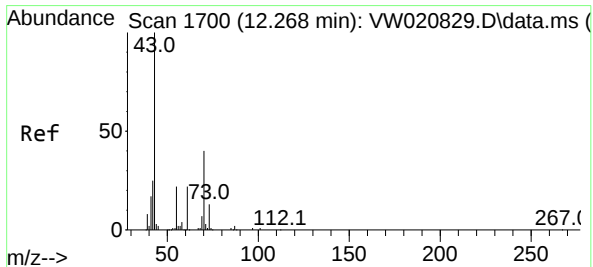
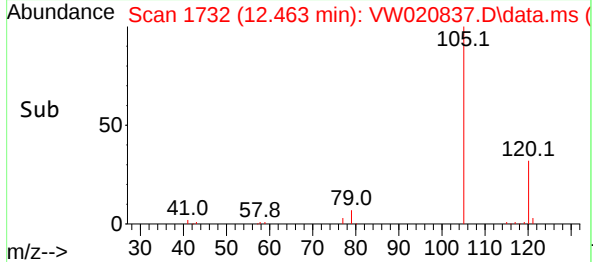
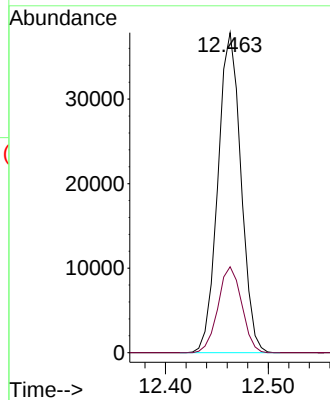
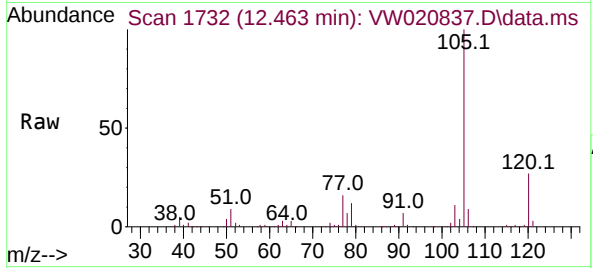




#73
Isopropylbenzene
Concen: 18.063 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW020837.D
Acq: 10 Nov 2021 16:50

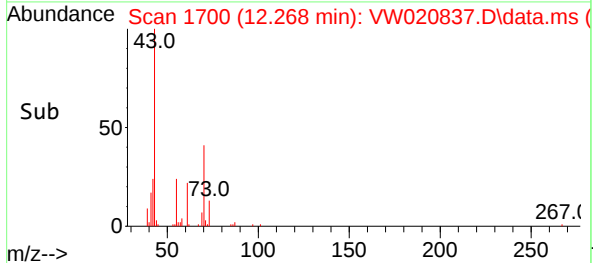
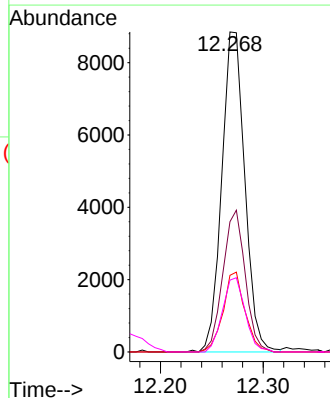
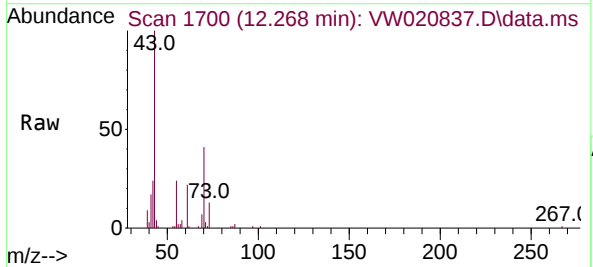
Instrument :
MSVOA_W
ClientSampleId :

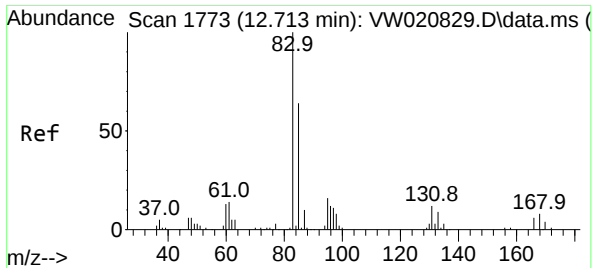
Tgt Ion:105 Resp: 58887
Ion Ratio Lower Upper
105 100
120 27.6 13.0 39.0



#74
N-ethyl acetate
Concen: 17.719 ug/l
RT: 12.268 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VW020837.D
Acq: 10 Nov 2021 16:50

Tgt Ion: 43 Resp: 13794
Ion Ratio Lower Upper
43 100
70 42.9 33.4 50.2
55 23.7 20.1 30.1
61 22.8 18.9 28.3

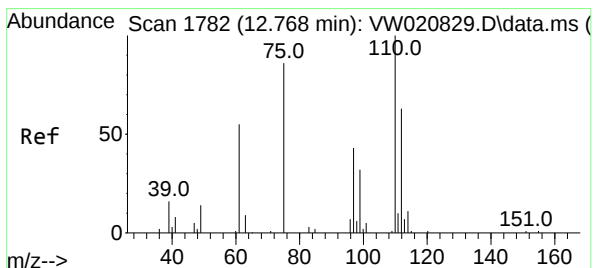
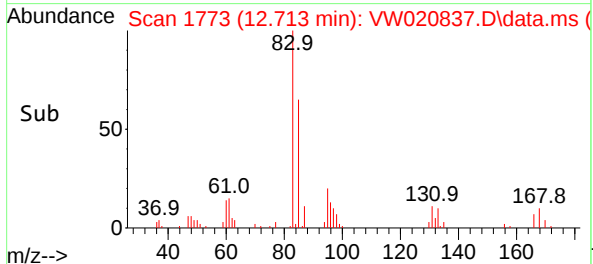
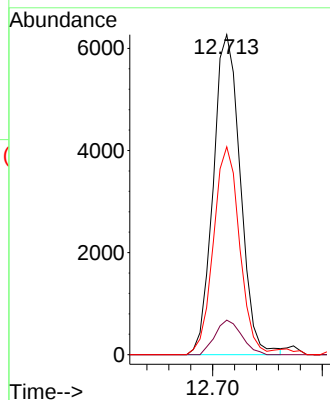
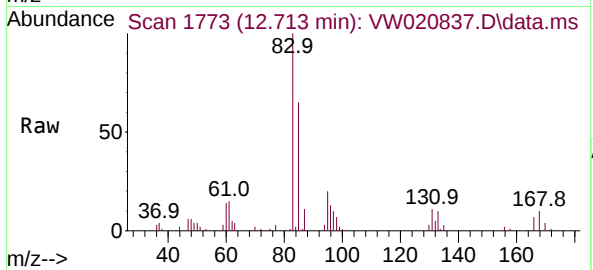




#75
1,1,2,2-Tetrachloroethane
Concen: 18.449 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW020837.D
Acq: 10 Nov 2021 16:50

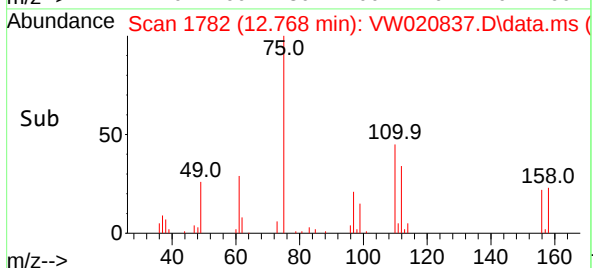
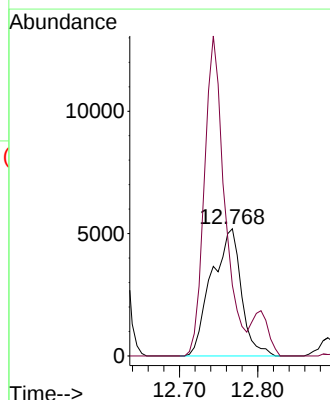
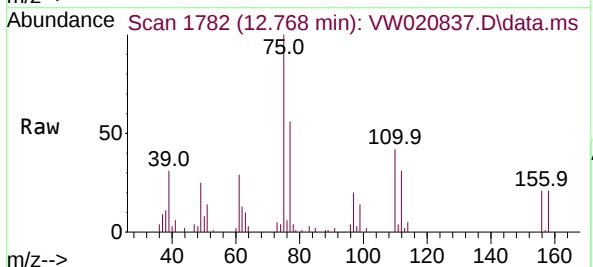
Instrument :
MSVOA_W
ClientSampleId :

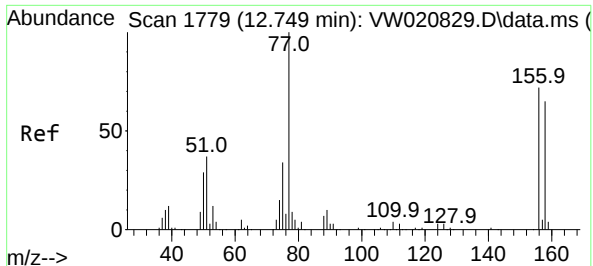
Tgt Ion: 83 Resp: 10737
Ion Ratio Lower Upper
83 100
131 10.6 5.8 17.3
85 62.6 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 34.079 ug/l
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW020837.D
Acq: 10 Nov 2021 16:50

Tgt Ion: 75 Resp: 13694
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

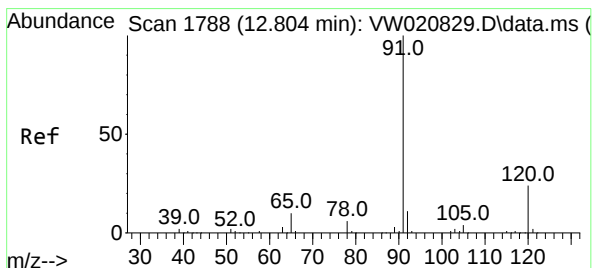
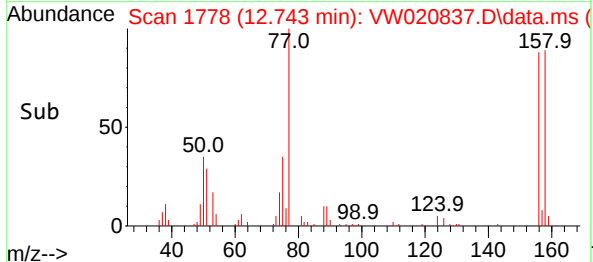
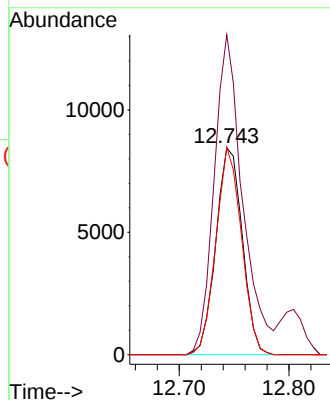
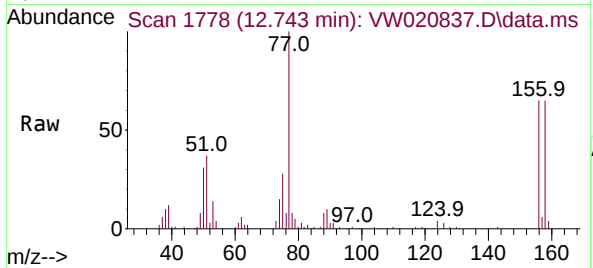




#77
Bromobenzene
Concen: 18.781 ug/l
RT: 12.743 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VW020837.D
Acq: 10 Nov 2021 16:50

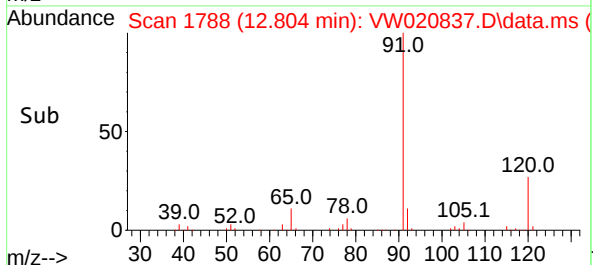
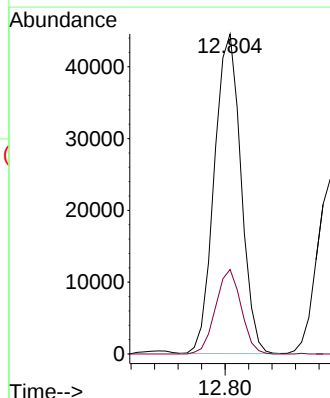
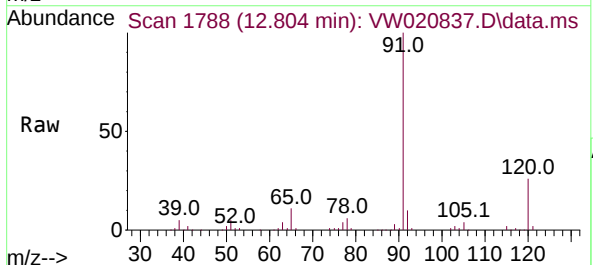
Instrument :
MSVOA_W
ClientSampleId :

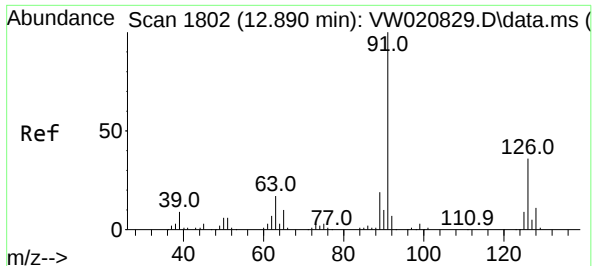
Tgt Ion:156 Resp: 14188
Ion Ratio Lower Upper
156 100
77 166.3 91.8 275.6
158 96.9 47.9 143.8



#78
n-propylbenzene
Concen: 17.675 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. -0.000 min
Lab File: VW020837.D
Acq: 10 Nov 2021 16:50

Tgt Ion: 91 Resp: 70007
Ion Ratio Lower Upper
91 100
120 25.3 11.7 35.0





#79

2-Chlorotoluene

Concen: 18.052 ug/l

RT: 12.890 min Scan# 1802

Delta R.T. -0.000 min

Lab File: VW020837.D

Acq: 10 Nov 2021 16:50

Instrument :

MSVOA_W

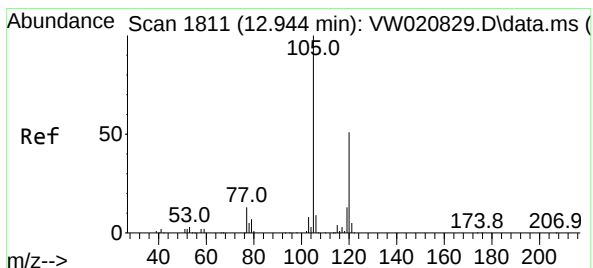
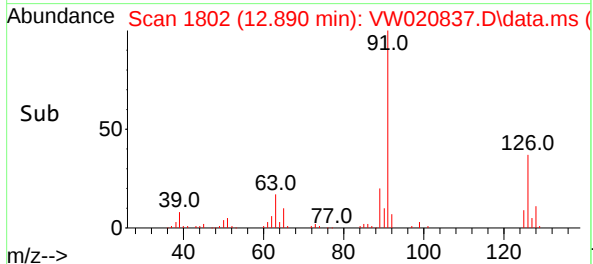
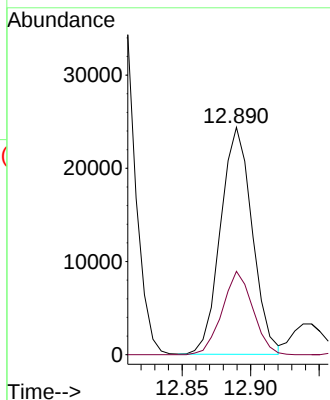
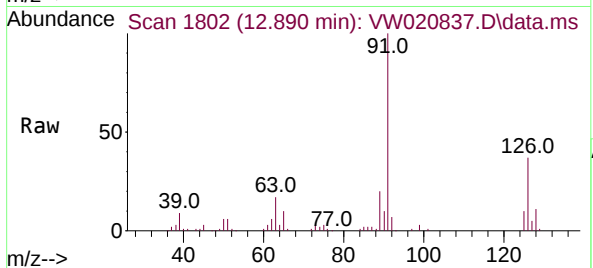
ClientSampleId :

Tgt Ion: 91 Resp: 39217

Ion Ratio Lower Upper

91 100

126 35.4 16.7 50.0



#80

1,3,5-Trimethylbenzene

Concen: 17.940 ug/l

RT: 12.938 min Scan# 1810

Delta R.T. -0.006 min

Lab File: VW020837.D

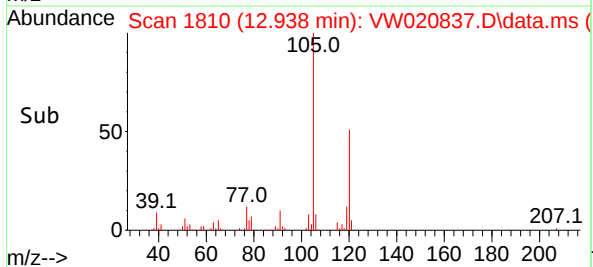
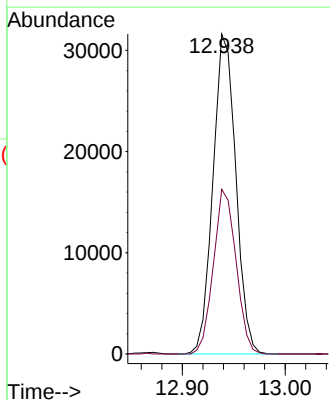
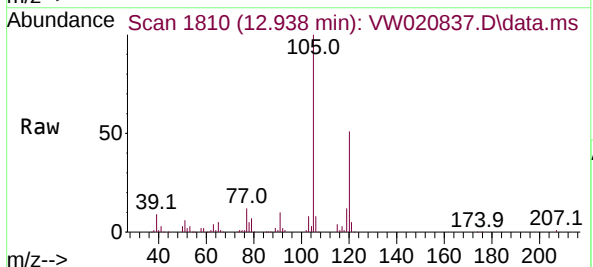
Acq: 10 Nov 2021 16:50

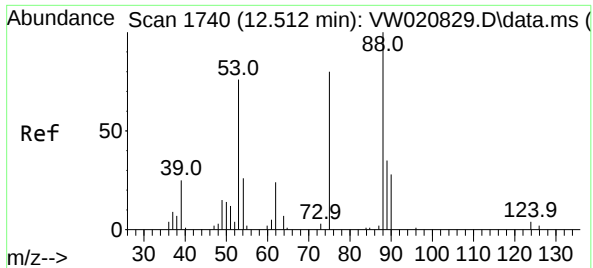
Tgt Ion: 105 Resp: 48727

Ion Ratio Lower Upper

105 100

120 51.0 24.3 72.9

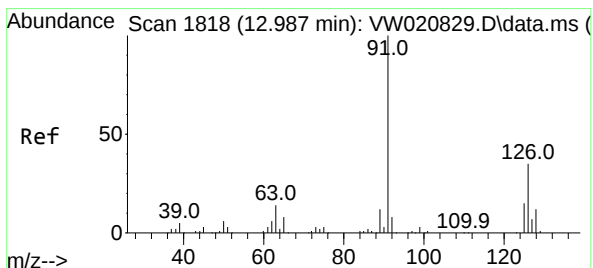
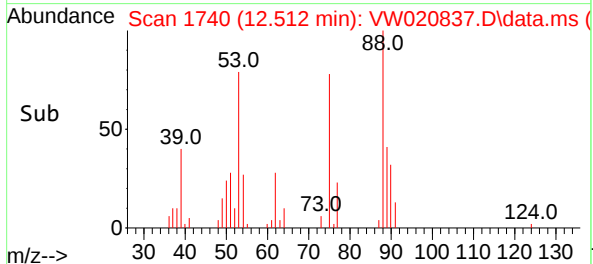
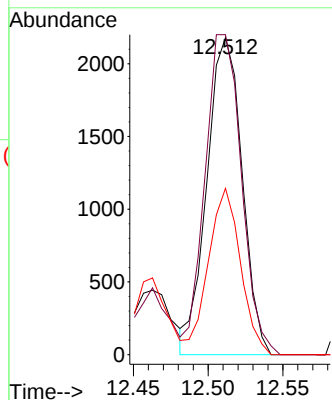
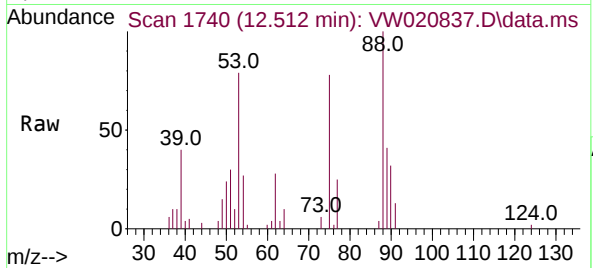




#81
trans-1,4-Dichloro-2-butene
Concen: 17.483 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW020837.D
Acq: 10 Nov 2021 16:50

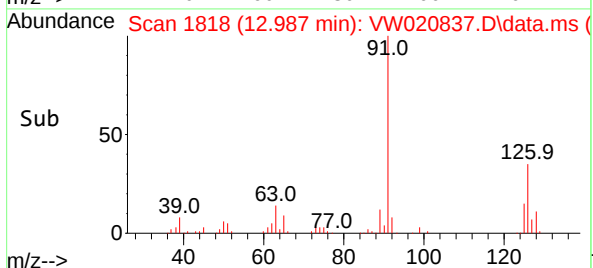
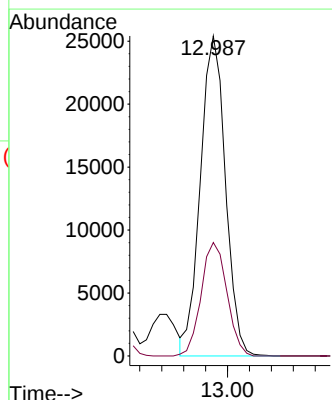
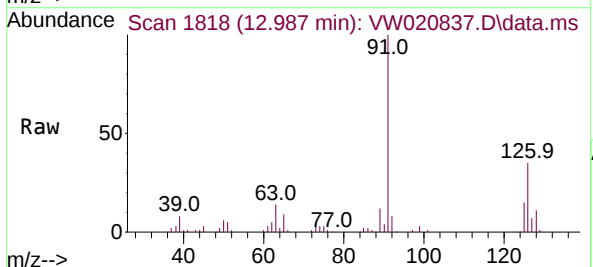
Instrument :
MSVOA_W
ClientSampleId :

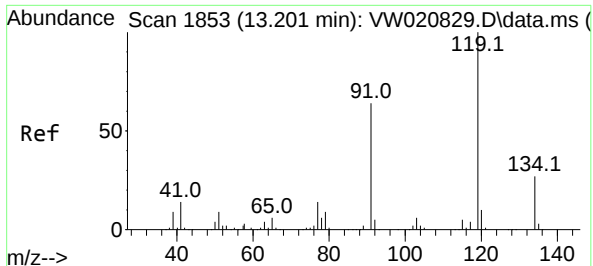
Tgt Ion: 75 Resp: 3569
Ion Ratio Lower Upper
75 100
53 104.4 83.7 125.5
89 48.2 36.7 55.1



#82
4-Chlorotoluene
Concen: 17.960 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. -0.000 min
Lab File: VW020837.D
Acq: 10 Nov 2021 16:50

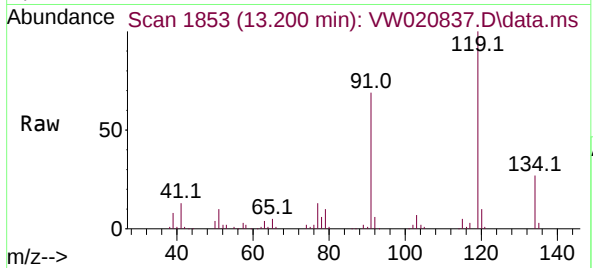
Tgt Ion: 91 Resp: 40375
Ion Ratio Lower Upper
91 100
126 36.5 16.8 50.4



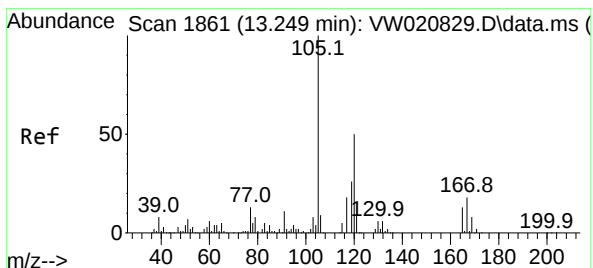
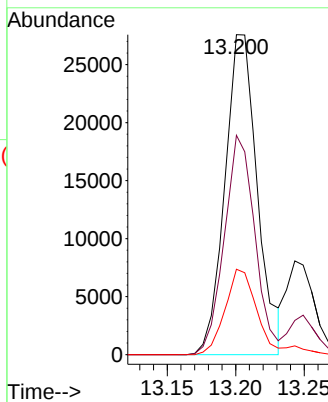
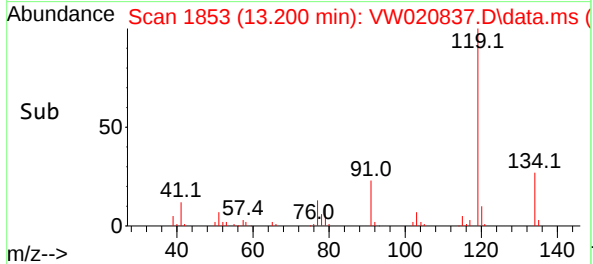


#83
tert-Butylbenzene
Concen: 17.875 ug/l
RT: 13.200 min Scan# 119
Delta R.T. -0.000 min
Lab File: VW020837.D
Acq: 10 Nov 2021 16:50

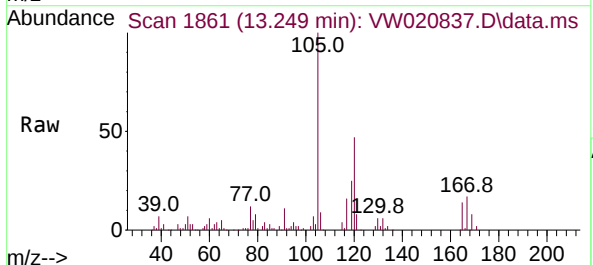
Instrument :
MSVOA_W
ClientSampleId :



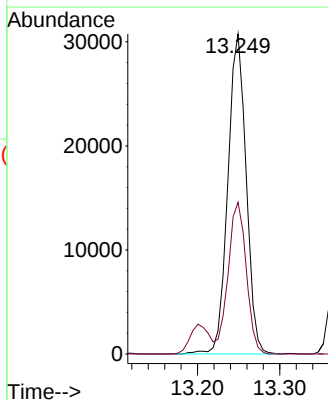
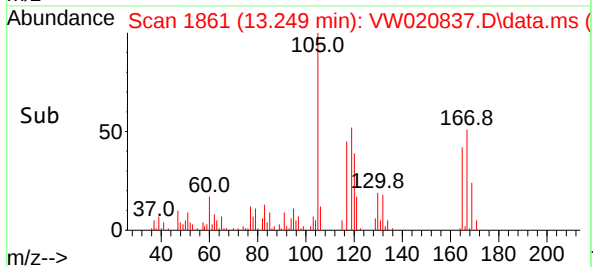
Tgt Ion:119 Resp: 45585
Ion Ratio Lower Upper
119 100
91 64.5 32.9 98.7
134 27.4 12.4 37.2

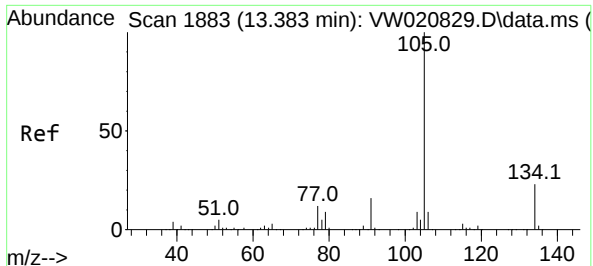


#84
1,2,4-Trimethylbenzene
Concen: 17.819 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW020837.D
Acq: 10 Nov 2021 16:50



Tgt Ion:105 Resp: 47567
Ion Ratio Lower Upper
105 100
120 47.2 22.6 67.7

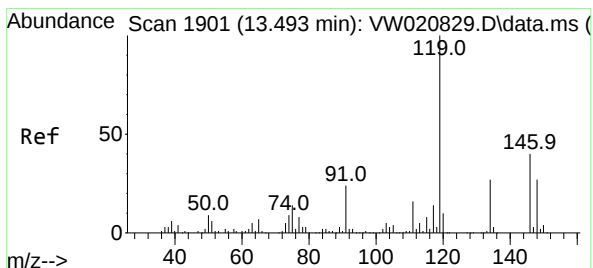
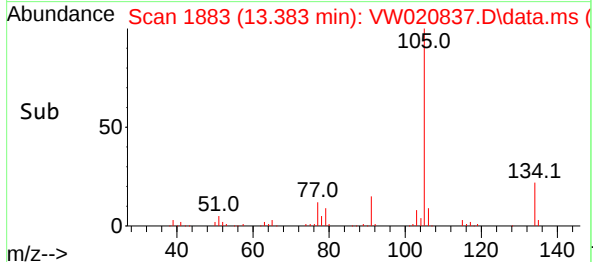
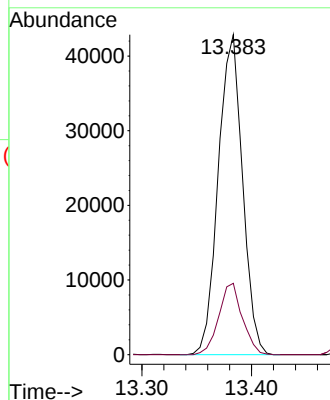
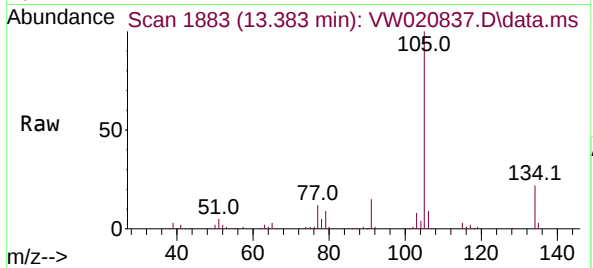




#85
 sec-Butylbenzene
 Concen: 18.061 ug/l
 RT: 13.383 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VW020837.D
 Acq: 10 Nov 2021 16:50

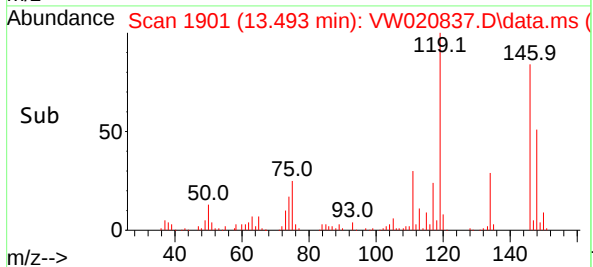
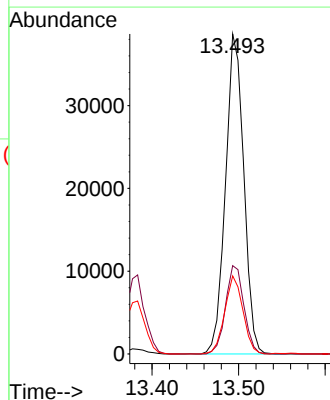
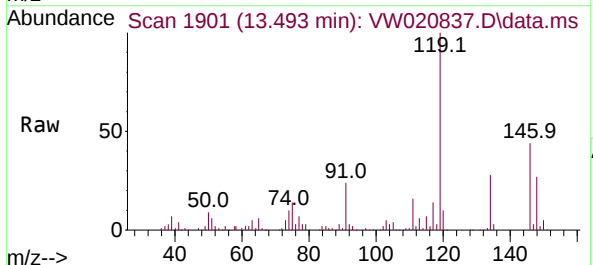
Instrument :
 MSVOA_W
 ClientSampleId :

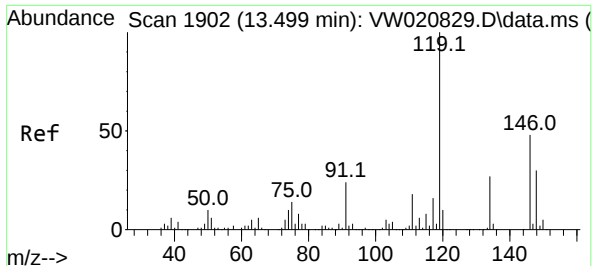
Tgt Ion:105 Resp: 65837
 Ion Ratio Lower Upper
 105 100
 134 21.7 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 18.126 ug/l
 RT: 13.493 min Scan# 1901
 Delta R.T. -0.000 min
 Lab File: VW020837.D
 Acq: 10 Nov 2021 16:50

Tgt Ion:119 Resp: 56628
 Ion Ratio Lower Upper
 119 100
 134 27.7 13.0 38.9
 91 24.3 12.0 36.0





#87

1,3-Dichlorobenzene

Concen: 18.673 ug/l

RT: 13.499 min Scan# 1902

Delta R.T. -0.000 min

Lab File: VW020837.D

Acq: 10 Nov 2021 16:50

Instrument :

MSVOA_W

ClientSampleId :

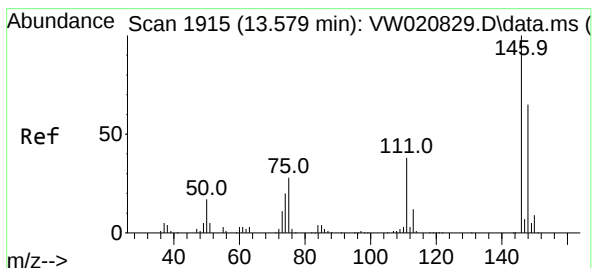
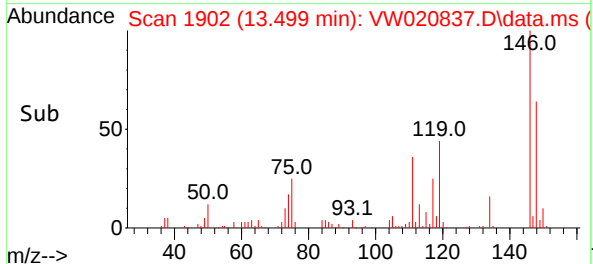
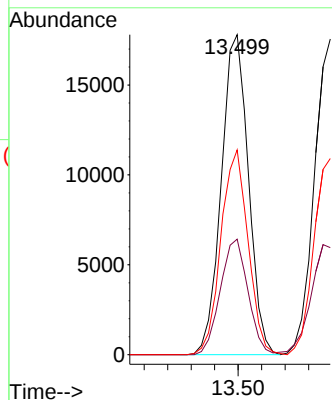
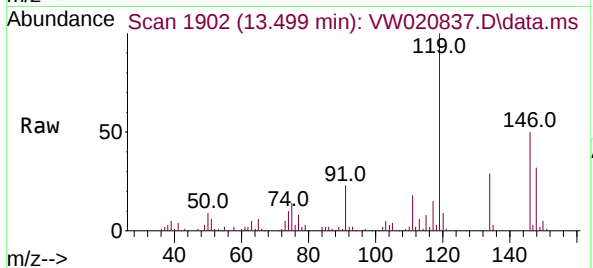
Tgt Ion:146 Resp: 28528

Ion Ratio Lower Upper

146 100

111 36.8 19.4 58.2

148 64.0 30.8 92.3



#88

1,4-Dichlorobenzene

Concen: 18.258 ug/l

RT: 13.578 min Scan# 1915

Delta R.T. -0.000 min

Lab File: VW020837.D

Acq: 10 Nov 2021 16:50

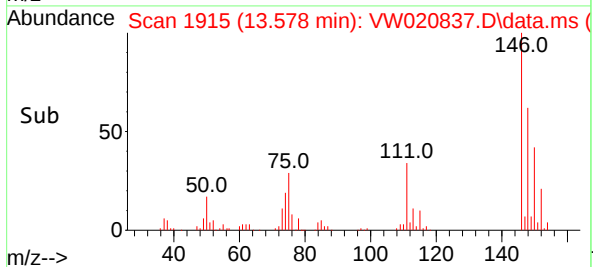
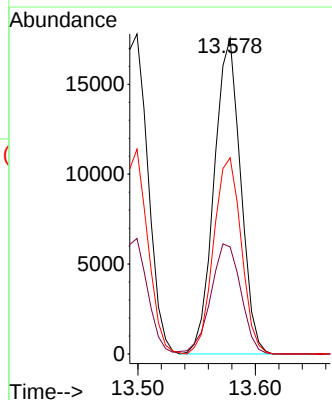
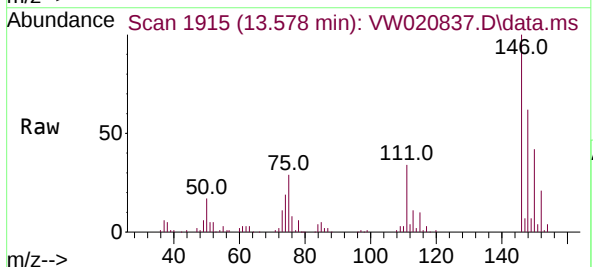
Tgt Ion:146 Resp: 27554

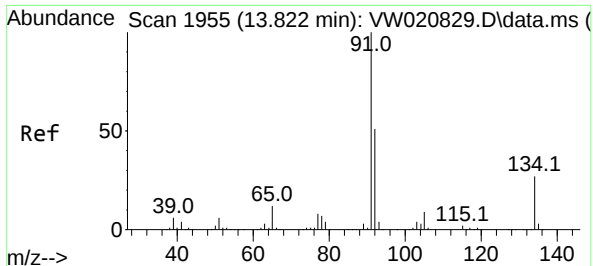
Ion Ratio Lower Upper

146 100

111 39.7 19.4 58.4

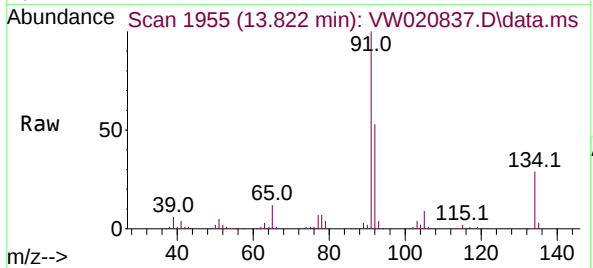
148 64.8 32.4 97.2



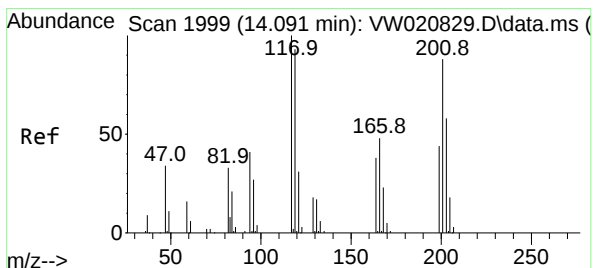
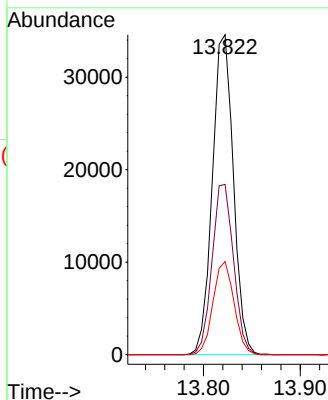
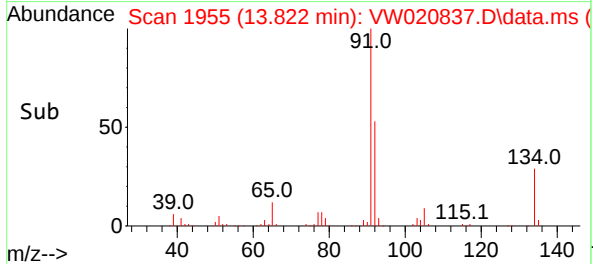


#89
n-Butylbenzene
Concen: 17.990 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VW020837.D
Acq: 10 Nov 2021 16:50

Instrument :
MSVOA_W
ClientSampleId :

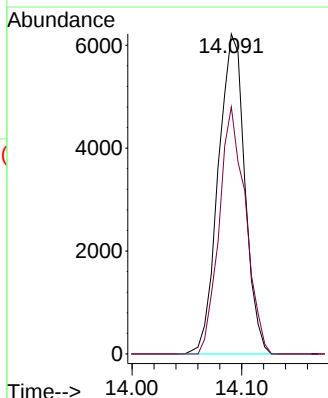
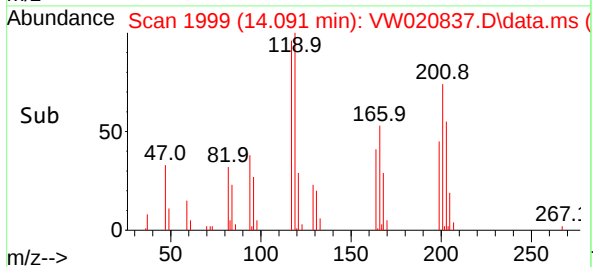
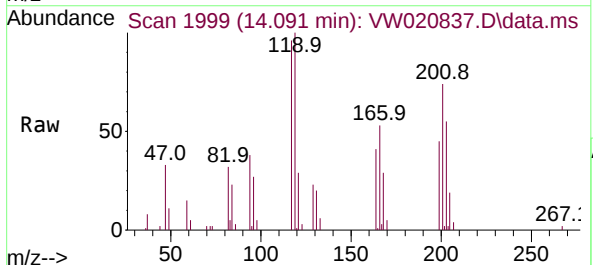


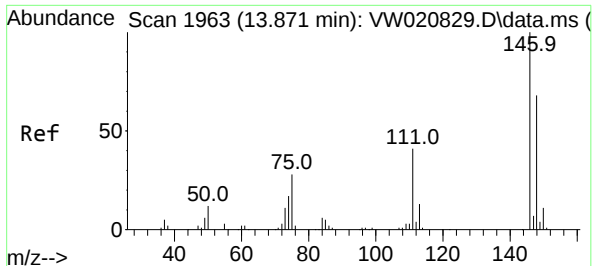
Tgt Ion: 91 Resp: 52322
Ion Ratio Lower Upper
91 100
92 54.4 27.1 81.2
134 29.1 13.4 40.1



#90
Hexachloroethane
Concen: 17.397 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VW020837.D
Acq: 10 Nov 2021 16:50

Tgt Ion: 117 Resp: 10450
Ion Ratio Lower Upper
117 100
201 76.5 42.4 127.3





#91

1,2-Dichlorobenzene

Concen: 18.671 ug/l

RT: 13.865 min Scan# 1963

Delta R.T. -0.006 min

Lab File: VW020837.D

Acq: 10 Nov 2021 16:50

Instrument :

MSVOA_W

ClientSampleId :

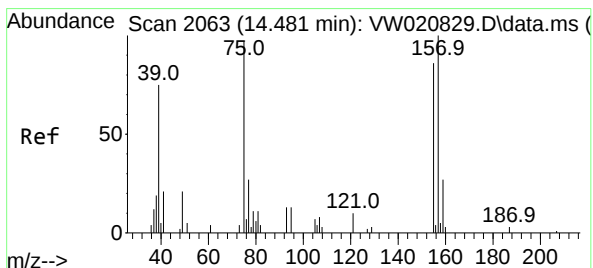
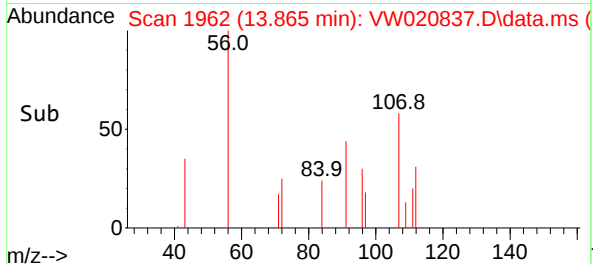
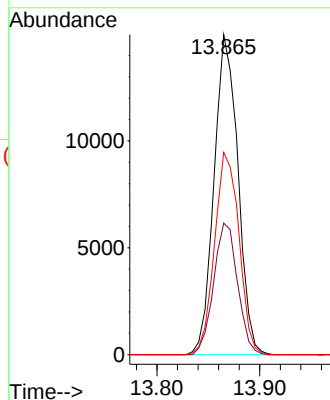
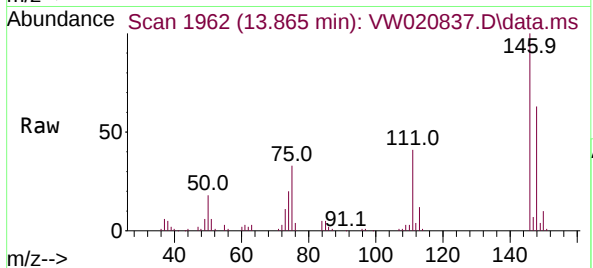
Tgt Ion:146 Resp: 24121

Ion Ratio Lower Upper

146 100

111 41.2 20.4 61.3

148 64.7 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.839 ug/l

RT: 14.481 min Scan# 2063

Delta R.T. -0.000 min

Lab File: VW020837.D

Acq: 10 Nov 2021 16:50

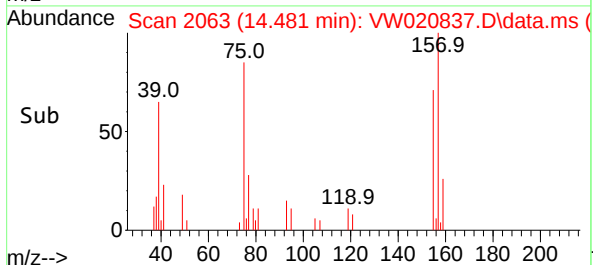
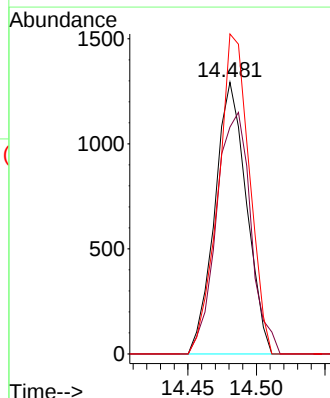
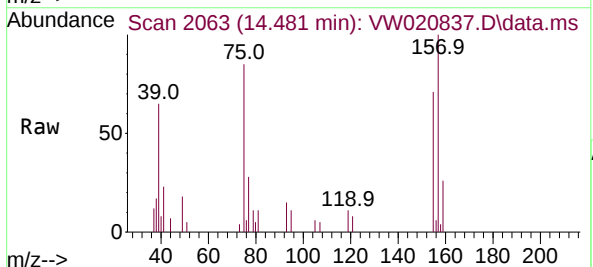
Tgt Ion: 75 Resp: 2083

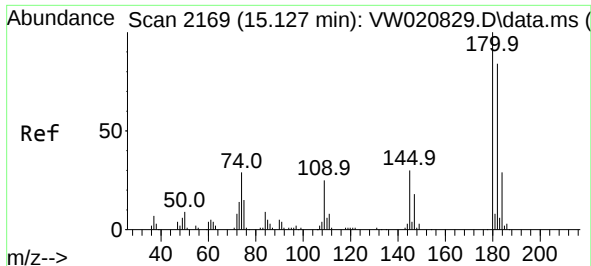
Ion Ratio Lower Upper

75 100

155 96.1 42.5 127.6

157 115.6 53.4 160.2





#93

1,2,4-Trichlorobenzene

Concen: 18.563 ug/l

RT: 15.127 min Scan# 2169

Delta R.T. -0.000 min

Lab File: VW020837.D

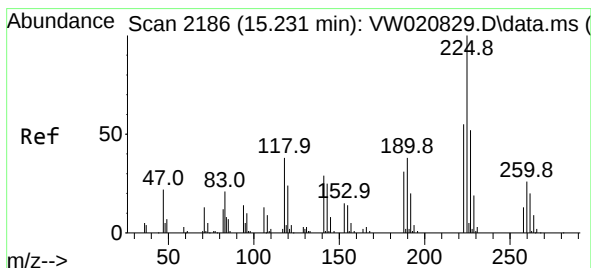
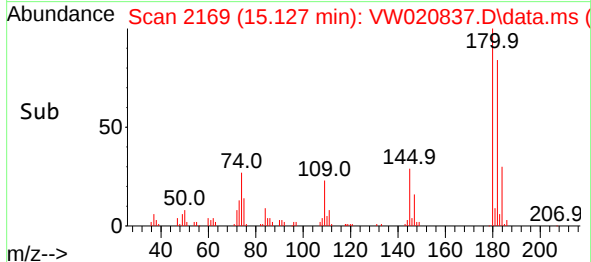
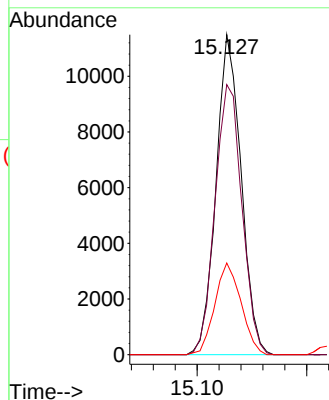
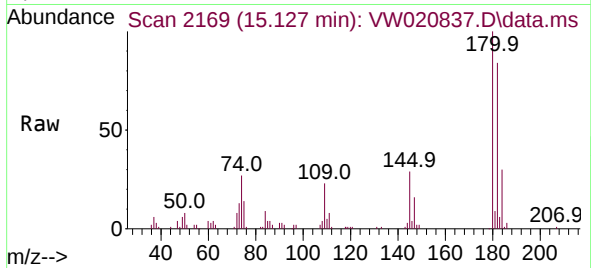
Acq: 10 Nov 2021 16:50

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	180	Resp:	18269
Ion Ratio	Lower	Upper	
180	100		
182	90.4	49.4	148.2
145	29.9	15.2	45.6



#94

Hexachlorobutadiene

Concen: 17.963 ug/l

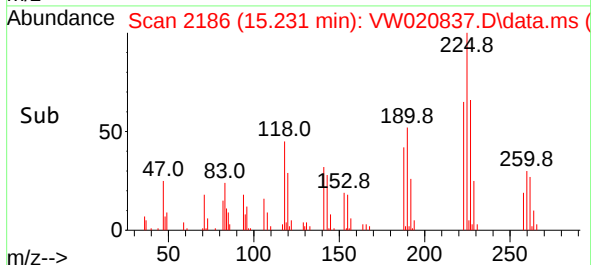
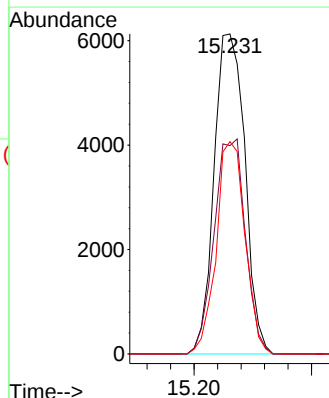
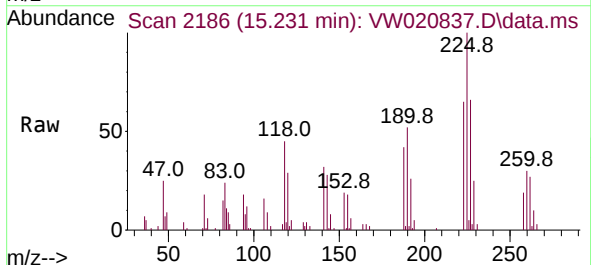
RT: 15.231 min Scan# 2186

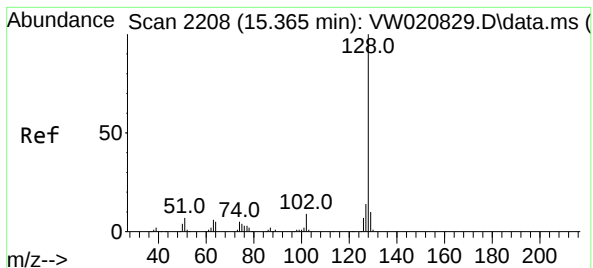
Delta R.T. -0.000 min

Lab File: VW020837.D

Acq: 10 Nov 2021 16:50

Tgt Ion:	225	Resp:	11144
Ion Ratio	Lower	Upper	
225	100		
223	68.1	29.8	89.5
227	62.0	32.8	98.4

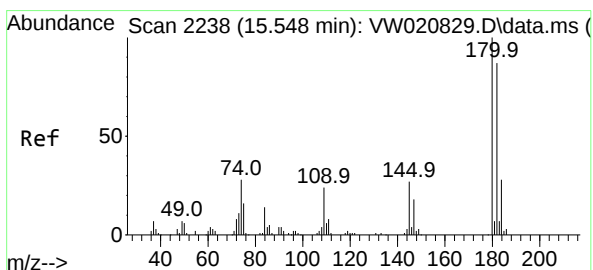
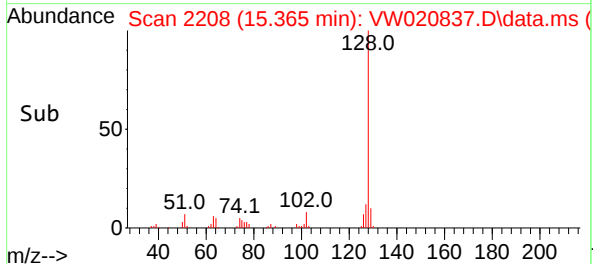
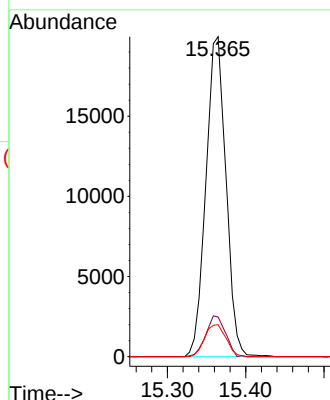
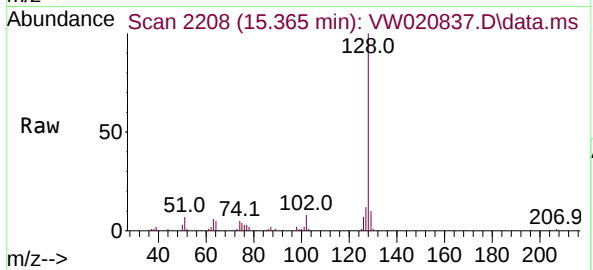




#95
Naphthalene
Concen: 18.444 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW020837.D
Acq: 10 Nov 2021 16:50

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:	128	Resp:	35508
Ion Ratio	Lower	Upper	
128	100		
127	12.5	11.1	16.7
129	10.7	8.9	13.3



#96
1,2,3-Trichlorobenzene
Concen: 17.895 ug/l
RT: 15.548 min Scan# 2238
Delta R.T. -0.000 min
Lab File: VW020837.D
Acq: 10 Nov 2021 16:50

Tgt Ion:	180	Resp:	15212
Ion Ratio	Lower	Upper	
180	100		
182	95.5	46.4	139.2
145	31.2	15.7	47.0

