

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112221\
 Data File : VW020931.D
 Acq On : 22 Nov 2021 11:22
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 23 02:21:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 18 05:03:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.945	168	88334	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	127655	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	112900	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	60169	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.305	65	36482	44.586	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	89.180%
35) Dibromofluoromethane	7.884	113	38687	48.315	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.640%
50) Toluene-d8	10.323	98	141771	48.275	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	96.560%
62) 4-Bromofluorobenzene	12.615	95	51773	47.271	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	94.540%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.014	85	11551	54.391	ug/l	98
3) Chloromethane	2.215	50	25015	49.193	ug/l	98
4) Vinyl Chloride	2.361	62	45113	50.382	ug/l	98
5) Bromomethane	2.782	94	37078	64.333	ug/l	99
6) Chloroethane	2.922	64	21521	62.354	ug/l	99
7) Trichlorofluoromethane	3.251	101	25140	67.696	ug/l	93
8) Diethyl Ether	3.684	74	18531	47.510	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.062	101	40342	52.658	ug/l	99
10) Methyl Iodide	4.263	142	60965	52.759	ug/l	99
11) Tert butyl alcohol	5.196	59	11350	157.447	ug/l #	87
12) 1,1-Dichloroethene	4.038	96	39217	52.239	ug/l	99
13) Acrolein	3.904	56	12055	892.278	ug/l	93
14) Allyl chloride	4.666	41	54169	50.258	ug/l	99
15) Acrylonitrile	5.373	53	36474	216.137	ug/l	98
16) Acetone	4.135	43	42456	249.612	ug/l	98
17) Carbon Disulfide	4.385	76	108182	52.440	ug/l	99
18) Methyl Acetate	4.678	43	26323	44.352	ug/l	99
19) Methyl tert-butyl Ether	5.428	73	61381	47.447	ug/l	99
20) Methylene Chloride	4.915	84	40144	48.639	ug/l	96
21) trans-1,2-Dichloroethene	5.428	96	43040	50.363	ug/l	94
22) Diisopropyl ether	6.312	45	106888	48.334	ug/l	99
23) Vinyl Acetate	6.257	43	300208	231.978	ug/l	100
24) 1,1-Dichloroethane	6.214	63	69621	49.484	ug/l	98
25) 2-Butanone	7.177	43	53515	221.529	ug/l	95
26) 2,2-Dichloropropane	7.165	77	52167	52.255	ug/l	98
27) cis-1,2-Dichloroethene	7.171	96	46928	49.155	ug/l	99
28) Bromochloromethane	7.513	49	27593	46.347	ug/l	96
29) Tetrahydrofuran	7.537	42	30212	206.227	ug/l	98
30) Chloroform	7.671	83	76050	49.132	ug/l	99
31) Cyclohexane	7.952	56	64246	47.066	ug/l	99
32) 1,1,1-Trichloroethane	7.872	97	67862	51.923	ug/l	98
36) 1,1-Dichloropropene	8.086	75	59811	52.155	ug/l	99
37) Ethyl Acetate	7.250	43	22814	43.614	ug/l	99
38) Carbon Tetrachloride	8.067	117	65991	54.094	ug/l	96
39) Methylcyclohexane	9.335	83	74624	51.827	ug/l	95
40) Benzene	8.323	78	163263	49.930	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	12221	43.818	ug/l #	90
42) 1,2-Dichloroethane	8.397	62	48107	48.500	ug/l	99
43) Isopropyl Acetate	8.421	43	46005	44.814	ug/l	98
44) Trichloroethene	9.092	130	51692	54.182	ug/l	88
45) 1,2-Dichloropropane	9.366	63	37279	49.505	ug/l	96
46) Dibromomethane	9.457	93	22759	47.703	ug/l	98
47) Bromodichloromethane	9.646	83	56412	49.976	ug/l	98
48) Methyl methacrylate	9.433	41	21217	46.460	ug/l	97
49) 1,4-Dioxane	9.457	88	5369	780.968	ug/l #	80
51) 4-Methyl-2-Pentanone	10.207	43	114913	219.854	ug/l	100
52) Toluene	10.390	92	107079	50.945	ug/l	100
53) t-1,3-Dichloropropene	10.604	75	55783	49.772	ug/l	95
54) cis-1,3-Dichloropropene	10.073	75	64417	50.790	ug/l	95
55) 1,1,2-Trichloroethane	10.786	97	31001	48.466	ug/l	98
56) Ethyl methacrylate	10.646	69	38510	47.281	ug/l	98
57) 1,3-Dichloropropane	10.933	76	50353	46.756	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.921	63	87017	212.282	ug/l	99
59) 2-Hexanone	10.969	43	86958	239.158	ug/l	100
60) Dibromochloromethane	11.128	129	41404	51.344	ug/l	98
61) 1,2-Dibromoethane	11.231	107	30905	48.697	ug/l	98
64) Tetrachloroethene	10.860	164	44626	53.204	ug/l	87
65) Chlorobenzene	11.658	112	117670	51.840	ug/l	93
66) 1,1,1,2-Tetrachloroethane	11.725	131	44581	52.822	ug/l	96
67) Ethyl Benzene	11.731	91	210271	52.787	ug/l	97
68) m/p-Xylenes	11.835	106	167263	103.865	ug/l	99
69) o-Xylene	12.164	106	80357	53.214	ug/l	99
70) Styrene	12.182	104	133061	52.464	ug/l	99
71) Bromoform	12.347	173	25127	51.505	ug/l #	98
73) Isopropylbenzene	12.463	105	216817	52.732	ug/l	99
74) N-amyl acetate	12.268	43	45816	46.781	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.713	83	32932	45.909	ug/l	100
76) 1,2,3-Trichloropropane	12.768	75	44361	82.059	ug/l #	100
77) Bromobenzene	12.749	156	50871	50.937	ug/l	97
78) n-propylbenzene	12.804	91	256066	52.876	ug/l	97
79) 2-Chlorotoluene	12.890	91	141722	50.634	ug/l	98
80) 1,3,5-Trimethylbenzene	12.938	105	187015	53.039	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.512	75	11323	49.270	ug/l	99
82) 4-Chlorotoluene	12.987	91	151134	50.917	ug/l	98
83) tert-Butylbenzene	13.207	119	167792	53.243	ug/l	98
84) 1,2,4-Trimethylbenzene	13.249	105	176043	50.560	ug/l	96
85) sec-Butylbenzene	13.384	105	239878	52.893	ug/l	98
86) p-Isopropyltoluene	13.499	119	205485	52.557	ug/l	99
87) 1,3-Dichlorobenzene	13.499	146	104026	51.394	ug/l	98
88) 1,4-Dichlorobenzene	13.579	146	104104	51.183	ug/l	100
89) n-Butylbenzene	13.822	91	188683	53.747	ug/l	99
90) Hexachloroethane	14.091	117	38676	52.526	ug/l	94
91) 1,2-Dichlorobenzene	13.871	146	90660	50.984	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.481	75	5631	44.702	ug/l	96
93) 1,2,4-Trichlorobenzene	15.127	180	67354	53.156	ug/l	99
94) Hexachlorobutadiene	15.231	225	39258	54.633	ug/l	97
95) Naphthalene	15.359	128	111273	47.381	ug/l	100
96) 1,2,3-Trichlorobenzene	15.554	180	56836	50.868	ug/l	99

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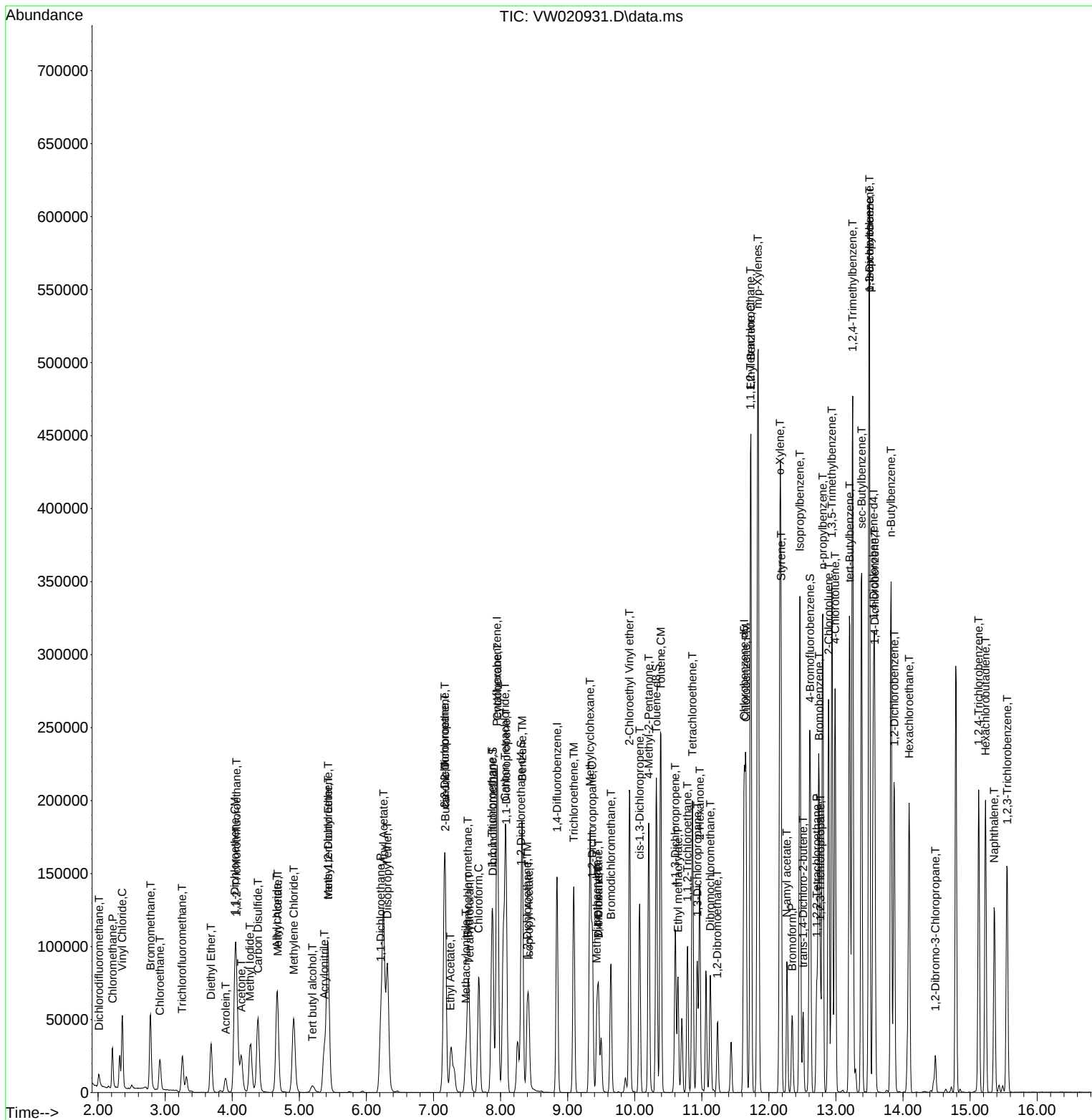
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MSVOA_W
ClientSampleId :

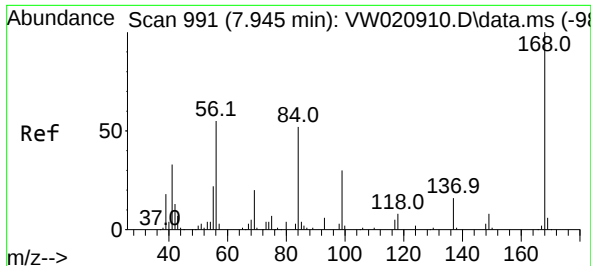
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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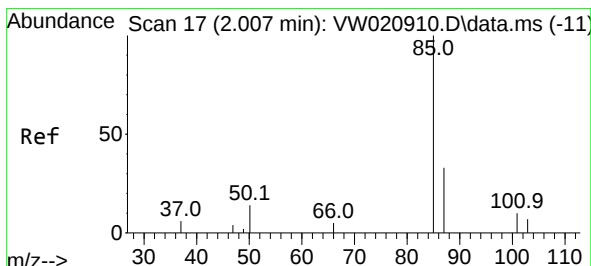
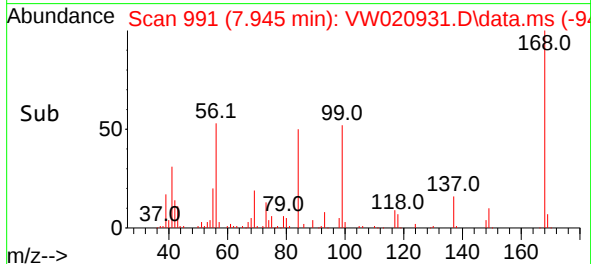
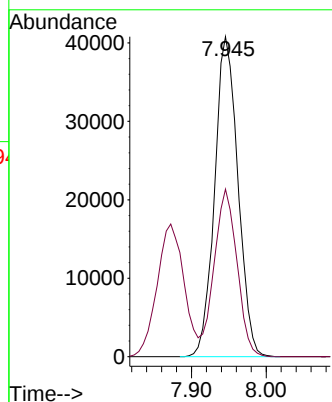
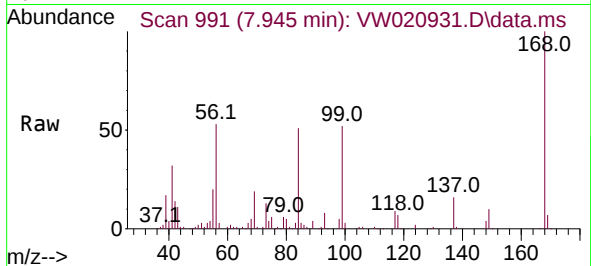




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.945 min Scan# 99
Delta R.T. 0.000 min
Lab File: VW020931.D
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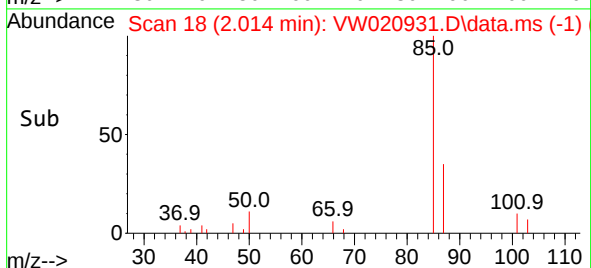
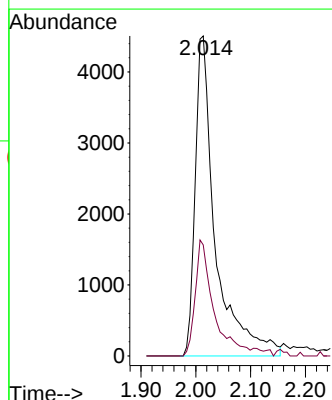
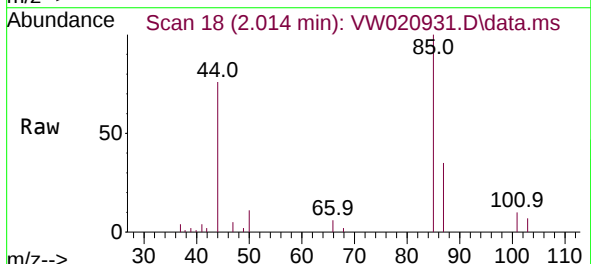
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ClientSampleId :

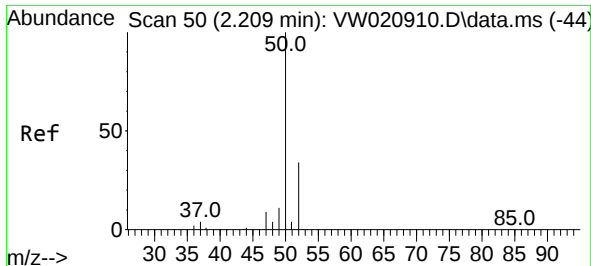
Tgt Ion:168 Resp: 88334
Ion Ratio Lower Upper
168 100
99 52.3 41.6 62.4



#2
Dichlorodifluoromethane
Concen: 54.391 ug/l
RT: 2.014 min Scan# 18
Delta R.T. 0.007 min
Lab File: VW020931.D
Acq: 22 Nov 2021 11:22

Tgt Ion: 85 Resp: 11551
Ion Ratio Lower Upper
85 100
87 34.7 16.8 50.3

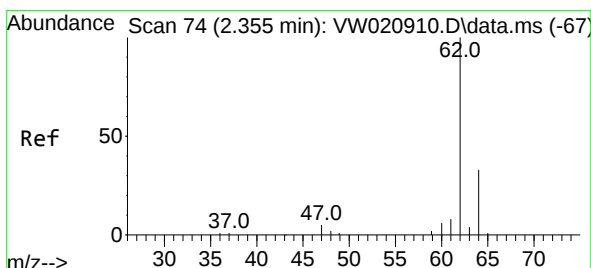
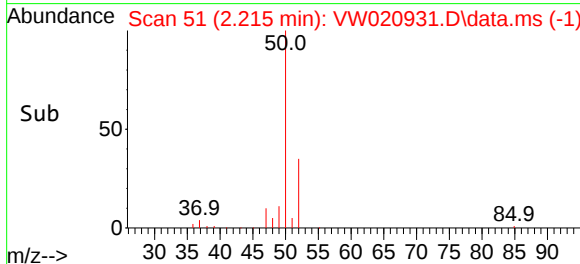
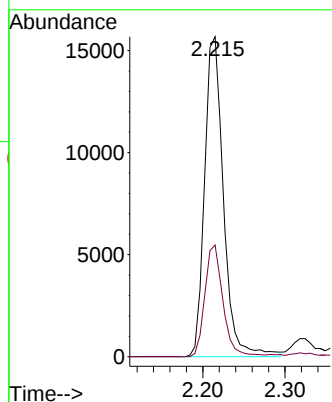
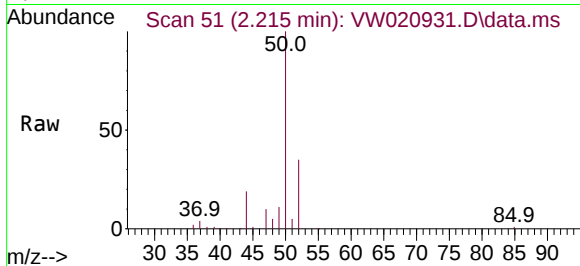




#3
Chloromethane
Concen: 49.193 ug/l
RT: 2.215 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW020931.D
Acq: 22 Nov 2021 11:22

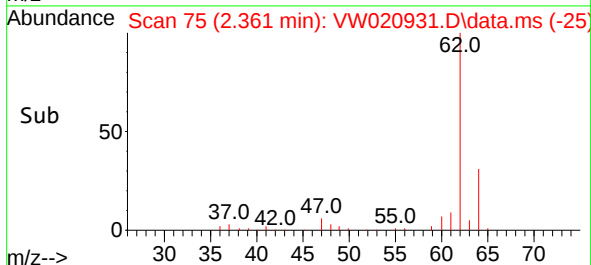
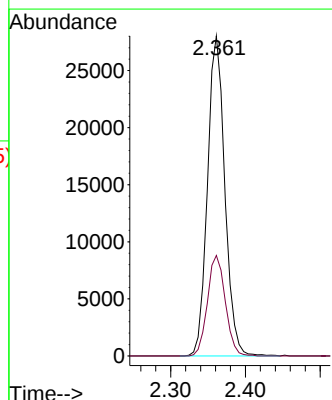
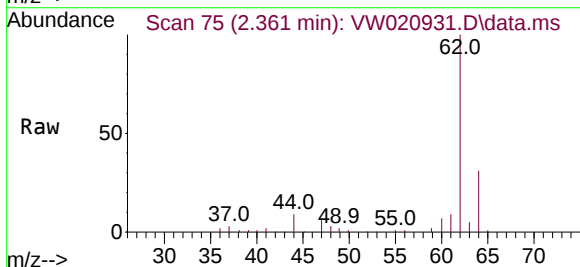
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MSVOA_W
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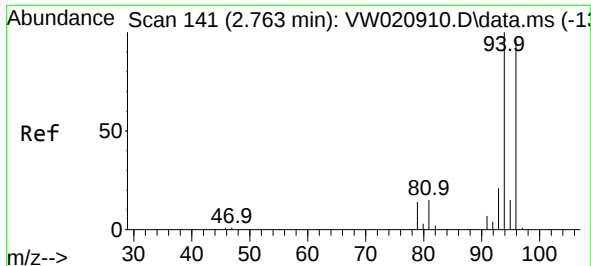
Tgt Ion: 50 Resp: 25015
Ion Ratio Lower Upper
50 100
52 34.9 27.2 40.8



#4
Vinyl Chloride
Concen: 50.382 ug/l
RT: 2.361 min Scan# 75
Delta R.T. 0.006 min
Lab File: VW020931.D
Acq: 22 Nov 2021 11:22

Tgt Ion: 62 Resp: 45113
Ion Ratio Lower Upper
62 100
64 31.4 26.2 39.4

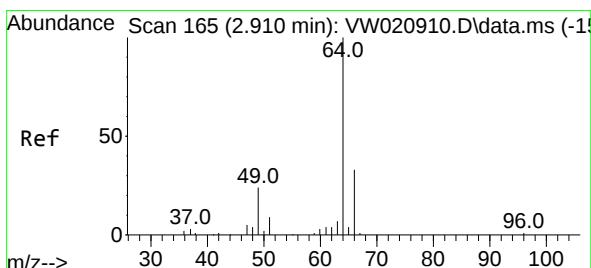
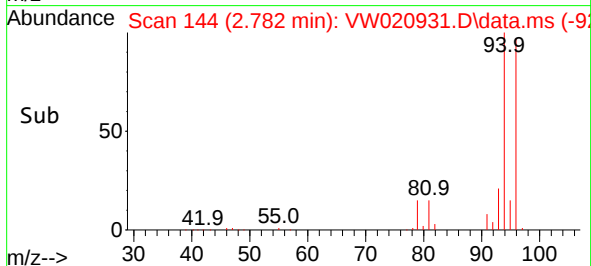
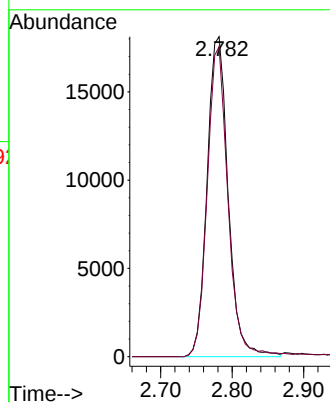
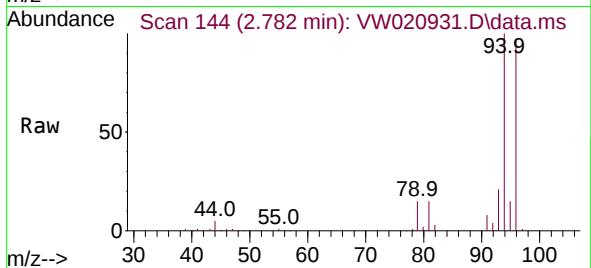




#5
Bromomethane
Concen: 64.333 ug/l
RT: 2.782 min Scan# 141
Delta R.T. 0.018 min
Lab File: VW020931.D
Acq: 22 Nov 2021 11:22

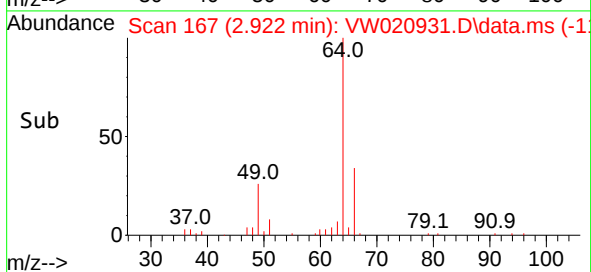
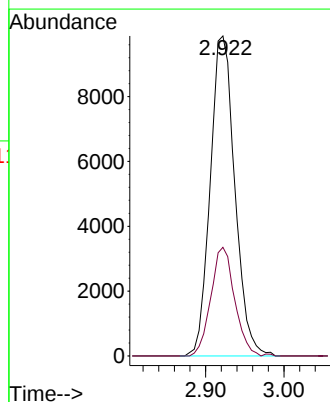
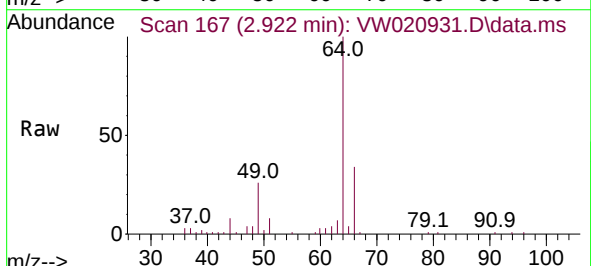
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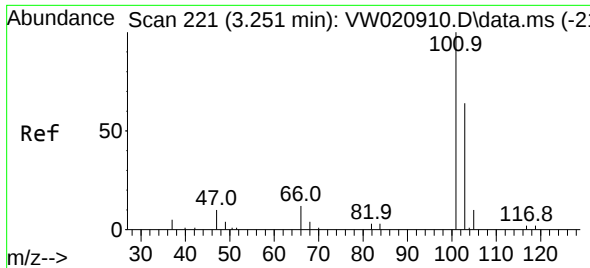
Tgt Ion: 94 Resp: 37078
Ion Ratio Lower Upper
94 100
96 96.9 76.4 114.6



#6
Chloroethane
Concen: 62.354 ug/l
RT: 2.922 min Scan# 167
Delta R.T. 0.012 min
Lab File: VW020931.D
Acq: 22 Nov 2021 11:22

Tgt Ion: 64 Resp: 21521
Ion Ratio Lower Upper
64 100
66 33.9 26.7 40.1

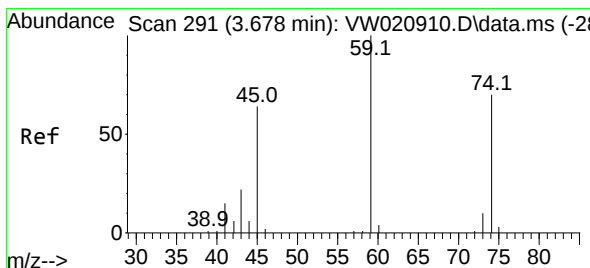
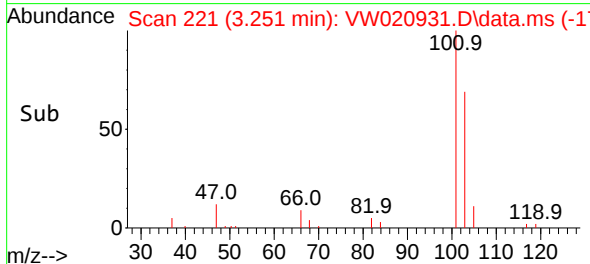
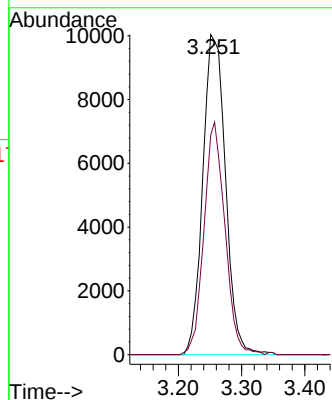
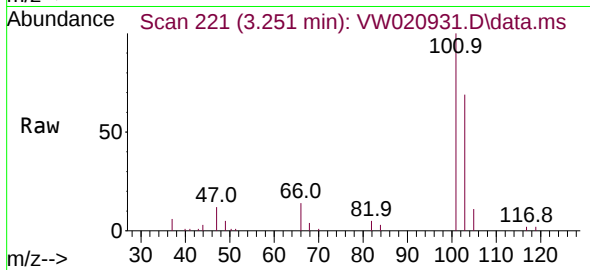




#7
 Trichlorofluoromethane
 Concen: 67.696 ug/l
 RT: 3.251 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VW020931.D
 Acq: 22 Nov 2021 11:22

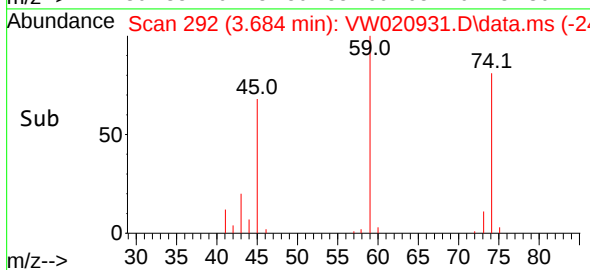
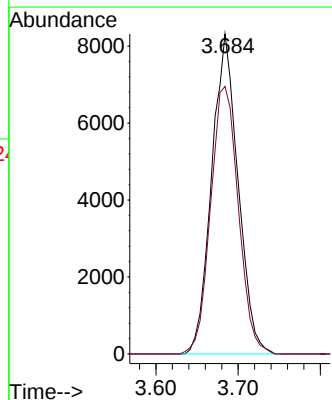
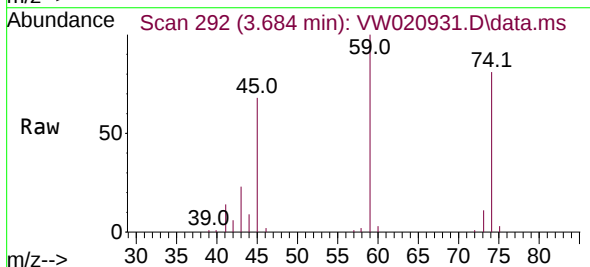
Instrument :
 MSVOA_W
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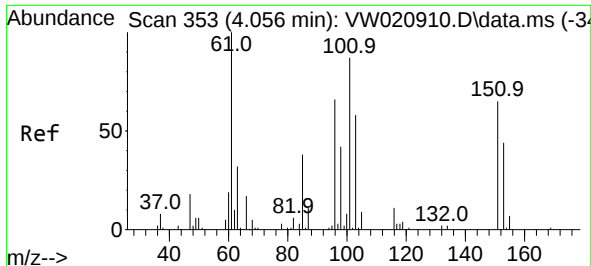
Tgt Ion:101 Resp: 25140
 Ion Ratio Lower Upper
 101 100
 103 68.7 50.9 76.3



#8
 Diethyl Ether
 Concen: 47.510 ug/l
 RT: 3.684 min Scan# 292
 Delta R.T. 0.006 min
 Lab File: VW020931.D
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Tgt Ion: 74 Resp: 18531
 Ion Ratio Lower Upper
 74 100
 45 88.0 45.3 135.8

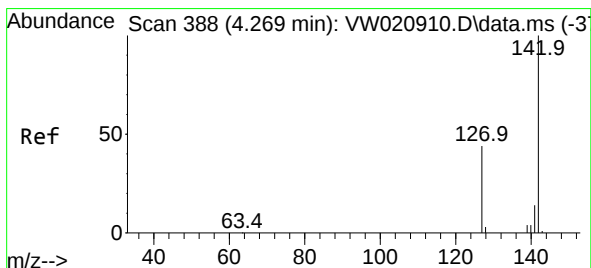
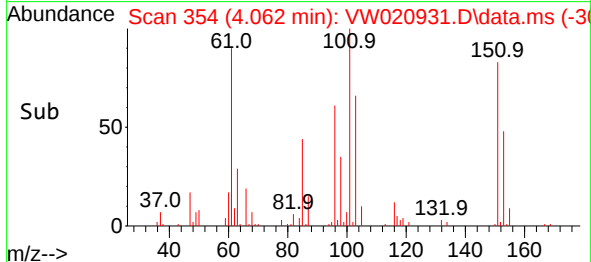
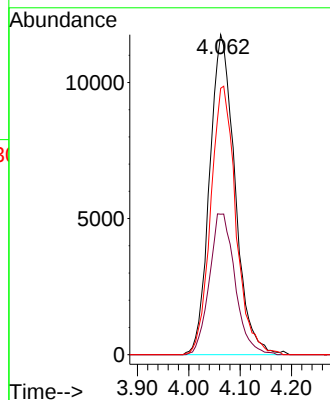
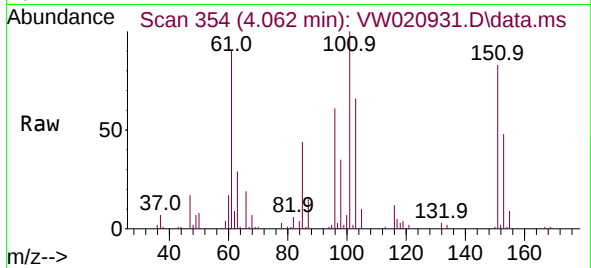




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.658 ug/l
RT: 4.062 min Scan# 354
Delta R.T. 0.006 min
Lab File: VW020931.D
Acq: 22 Nov 2021 11:22

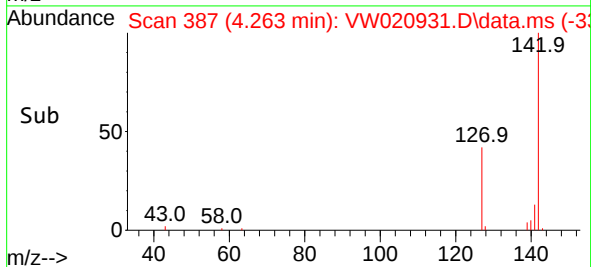
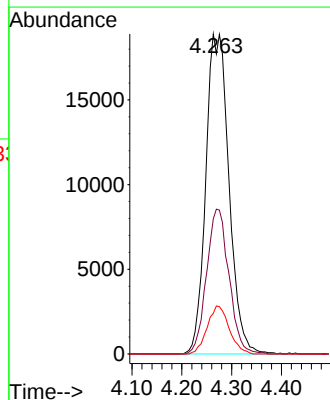
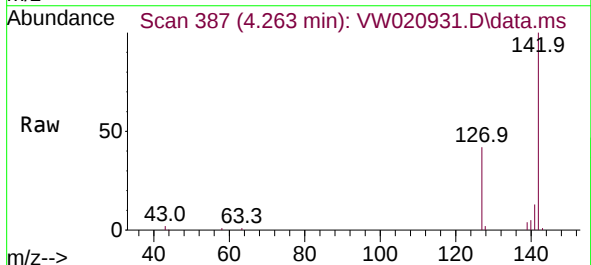
Instrument :
MSVOA_W
ClientSampleId :

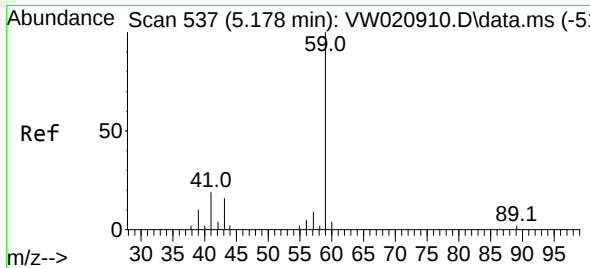
Tgt Ion:101 Resp: 40342
Ion Ratio Lower Upper
101 100
85 44.5 36.6 54.8
151 83.3 66.3 99.5



#10
Methyl Iodide
Concen: 52.759 ug/l
RT: 4.263 min Scan# 387
Delta R.T. -0.006 min
Lab File: VW020931.D
Acq: 22 Nov 2021 11:22

Tgt Ion:142 Resp: 60965
Ion Ratio Lower Upper
142 100
127 43.7 35.5 53.3
141 14.2 11.5 17.3

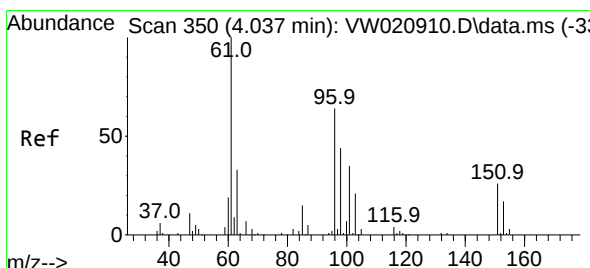
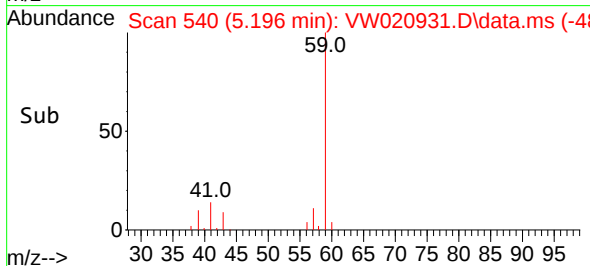
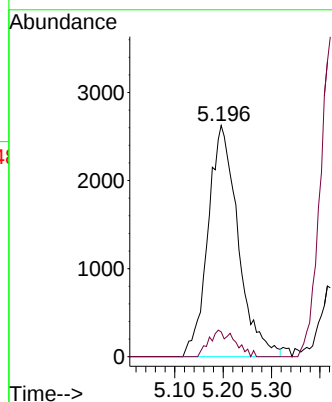
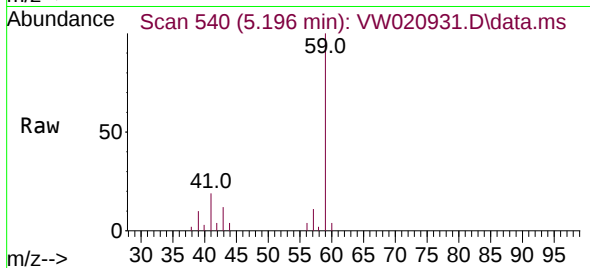




#11
Tert butyl alcohol
Concen: 157.447 ug/l
RT: 5.196 min Scan# 54
Delta R.T. 0.018 min
Lab File: VW020931.D
Acq: 22 Nov 2021 11:22

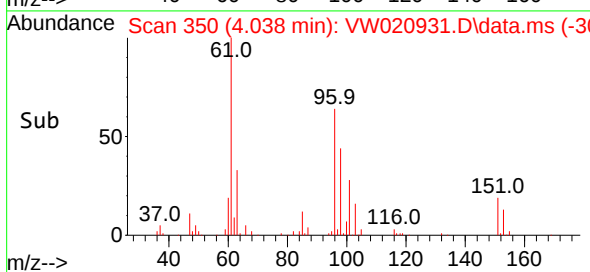
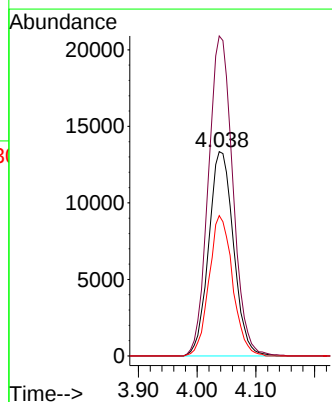
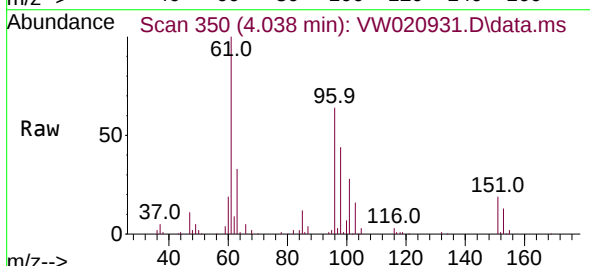
Instrument :
MSVOA_W
ClientSampleId :

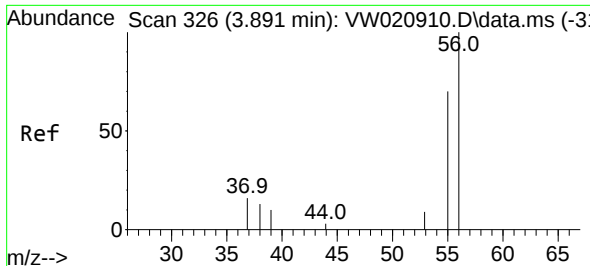
Tgt Ion: 59 Resp: 11350
Ion Ratio Lower Upper
59 100
57 9.8 4.3 6.5#



#12
1,1-Dichloroethene
Concen: 52.239 ug/l
RT: 4.038 min Scan# 350
Delta R.T. 0.000 min
Lab File: VW020931.D
Acq: 22 Nov 2021 11:22

Tgt Ion: 96 Resp: 39217
Ion Ratio Lower Upper
96 100
61 156.7 124.4 186.6
98 68.7 54.2 81.2

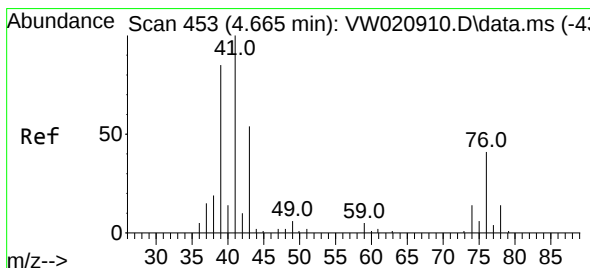
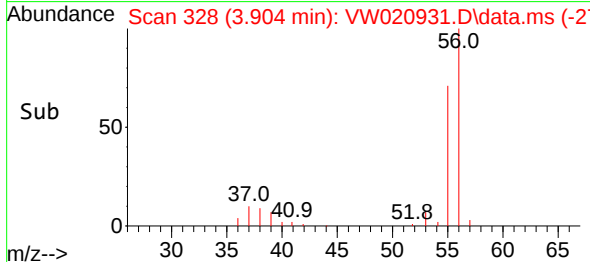
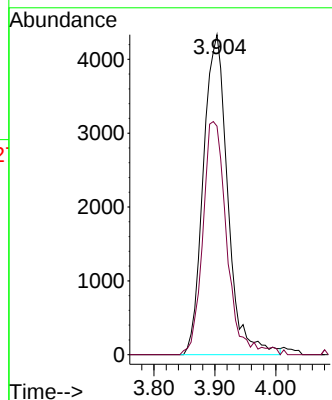
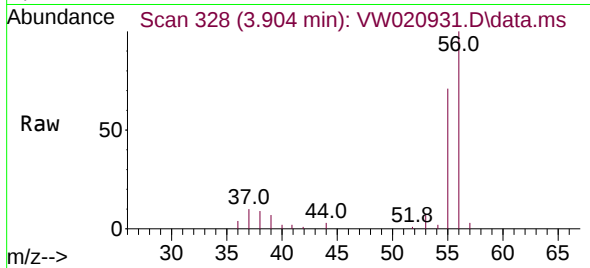




#13
Acrolein
Concen: 892.278 ug/l
RT: 3.904 min Scan# 31
Delta R.T. 0.013 min
Lab File: VW020931.D
Acq: 22 Nov 2021 11:22

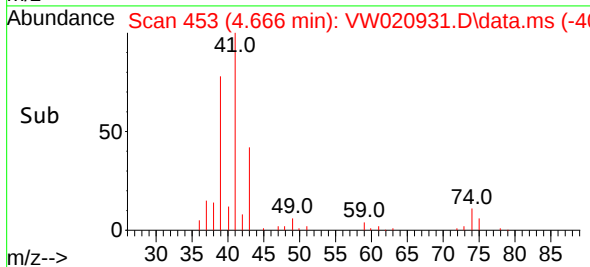
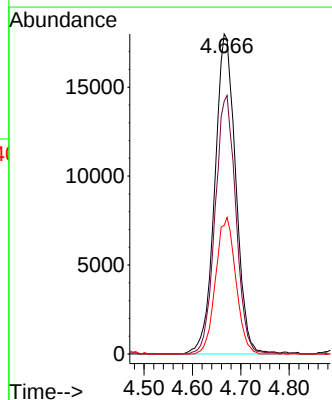
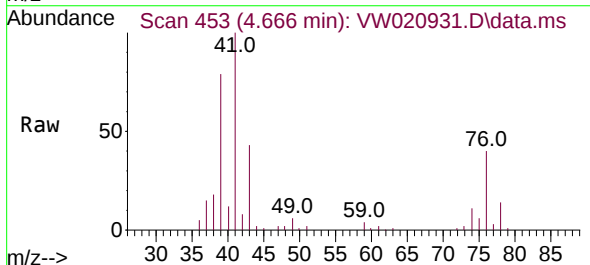
Instrument :
MSVOA_W
ClientSampleId :

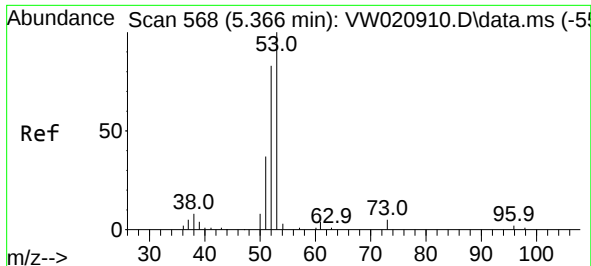
Tgt Ion: 56 Resp: 12055
Ion Ratio Lower Upper
56 100
55 70.7 61.2 91.8



#14
Allyl chloride
Concen: 50.258 ug/l
RT: 4.666 min Scan# 453
Delta R.T. 0.000 min
Lab File: VW020931.D
Acq: 22 Nov 2021 11:22

Tgt Ion: 41 Resp: 54169
Ion Ratio Lower Upper
41 100
39 79.6 63.4 95.2
76 41.1 32.2 48.4

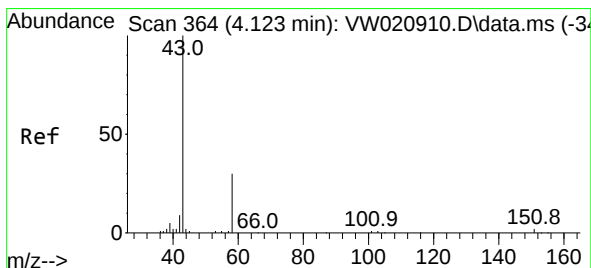
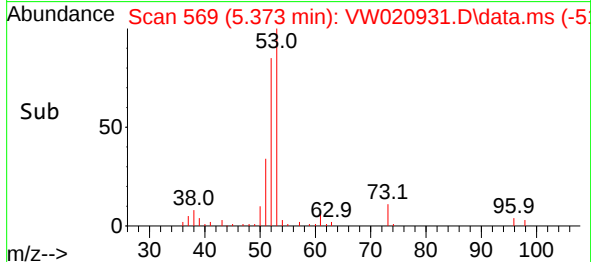
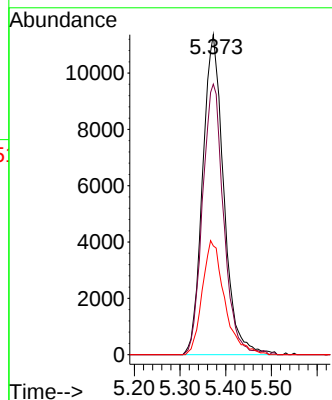
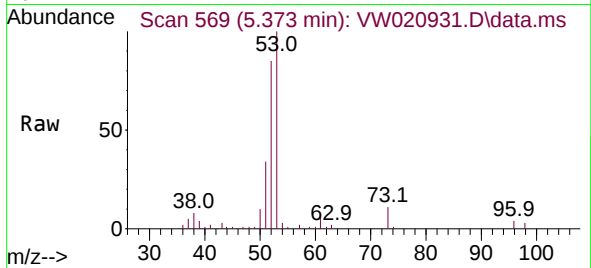




#15
Acrylonitrile
Concen: 216.137 ug/l
RT: 5.373 min Scan# 5
Delta R.T. 0.006 min
Lab File: VW020931.D
Acq: 22 Nov 2021 11:22

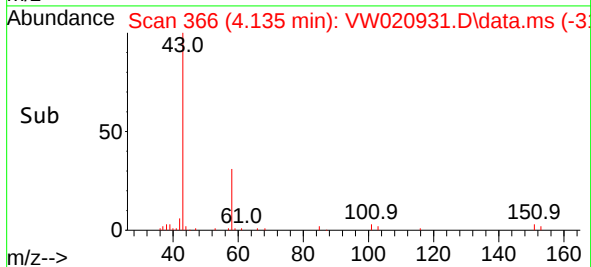
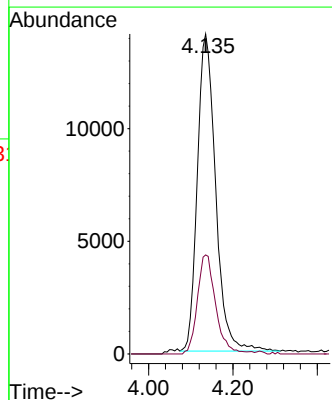
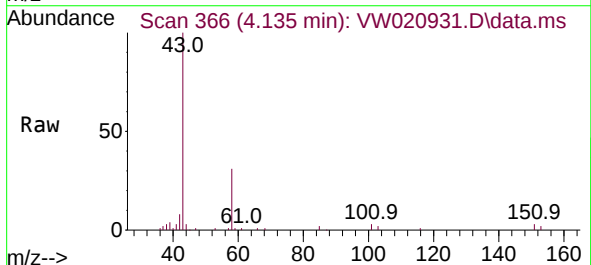
Instrument :
MSVOA_W
ClientSampleId :

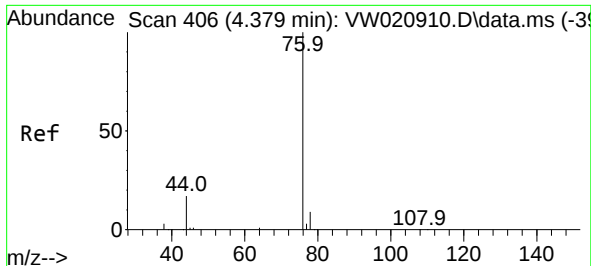
Tgt Ion: 53 Resp: 36474
Ion Ratio Lower Upper
53 100
52 84.4 65.9 98.9
51 37.7 29.8 44.6



#16
Acetone
Concen: 249.612 ug/l
RT: 4.135 min Scan# 366
Delta R.T. 0.012 min
Lab File: VW020931.D
Acq: 22 Nov 2021 11:22

Tgt Ion: 43 Resp: 42456
Ion Ratio Lower Upper
43 100
58 31.2 24.2 36.2

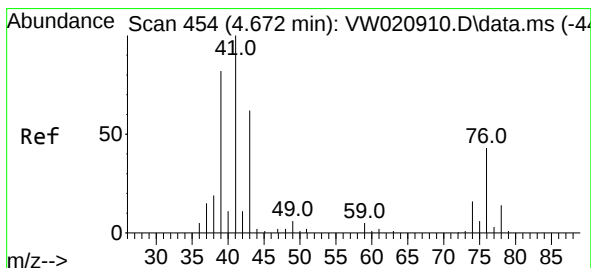
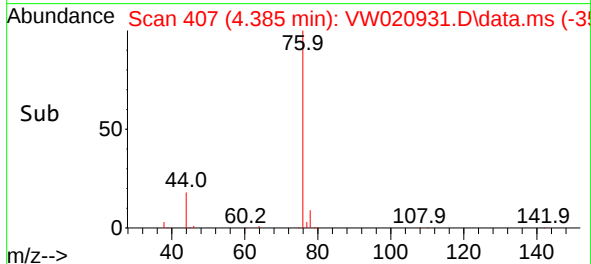
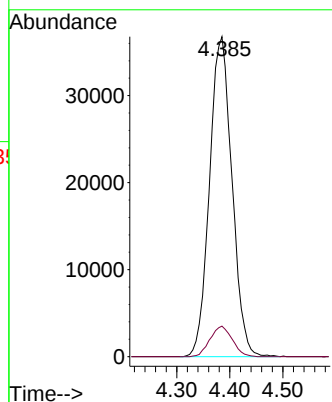
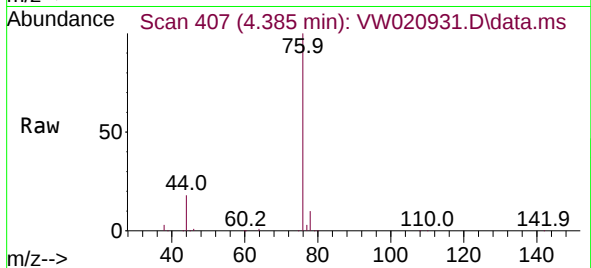




#17
Carbon Disulfide
Concen: 52.440 ug/l
RT: 4.385 min Scan# 406
Delta R.T. 0.006 min
Lab File: VW020931.D
Acq: 22 Nov 2021 11:22

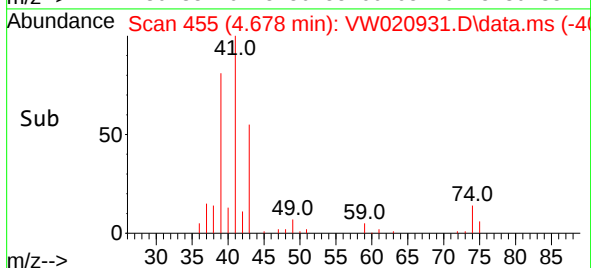
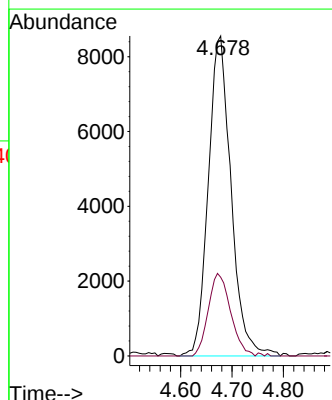
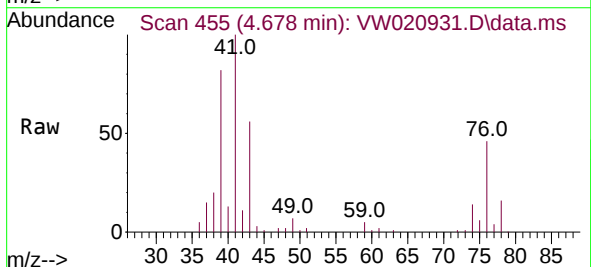
Instrument :
MSVOA_W
ClientSampleId :

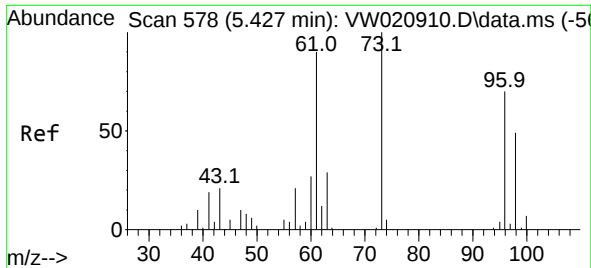
Tgt Ion: 76 Resp: 108182
Ion Ratio Lower Upper
76 100
78 9.5 7.3 10.9



#18
Methyl Acetate
Concen: 44.352 ug/l
RT: 4.678 min Scan# 455
Delta R.T. 0.006 min
Lab File: VW020931.D
Acq: 22 Nov 2021 11:22

Tgt Ion: 43 Resp: 26323
Ion Ratio Lower Upper
43 100
74 25.2 19.7 29.5

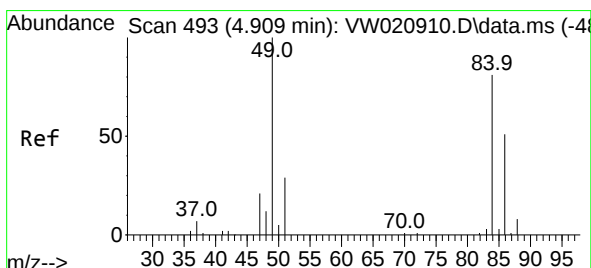
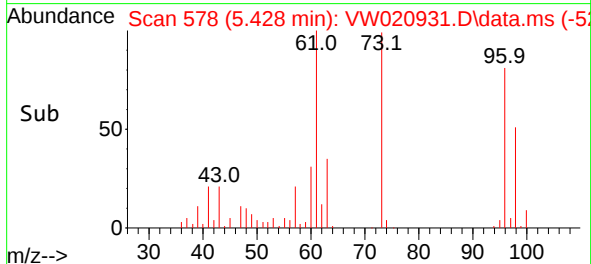
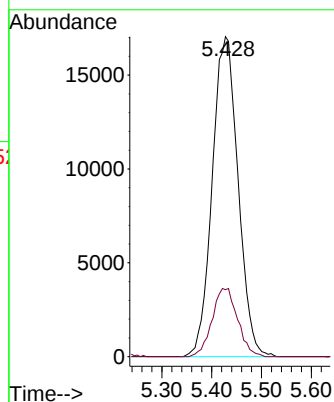
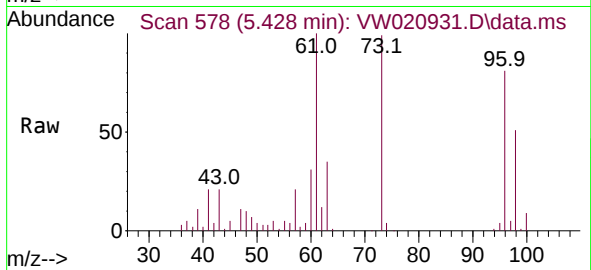




#19
Methyl tert-butyl Ether
Concen: 47.447 ug/l
RT: 5.428 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW020931.D
Acq: 22 Nov 2021 11:22

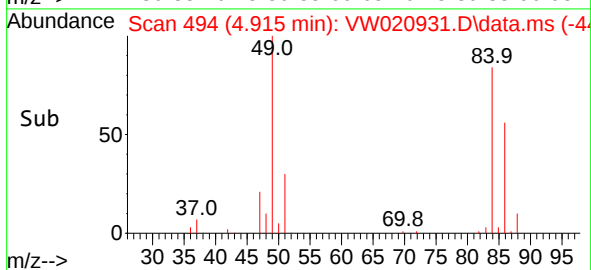
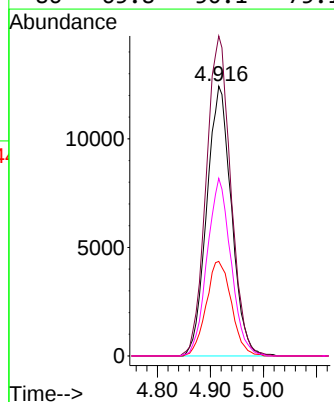
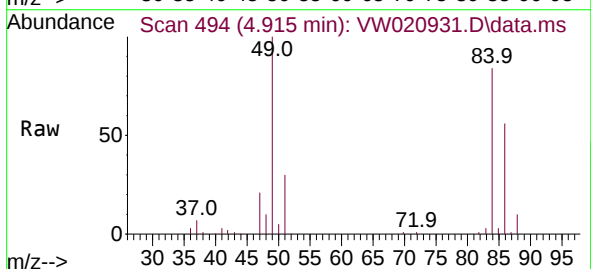
Instrument :
MSVOA_W
ClientSampleId :

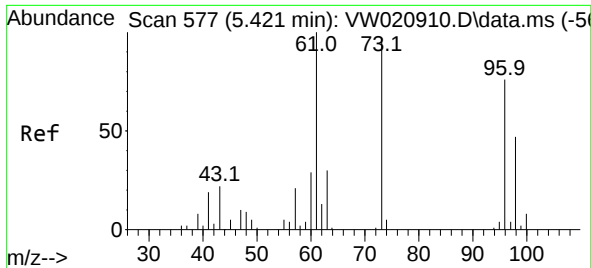
Tgt Ion: 73 Resp: 61381
Ion Ratio Lower Upper
73 100
57 21.0 17.0 25.6



#20
Methylene Chloride
Concen: 48.639 ug/l
RT: 4.915 min Scan# 494
Delta R.T. 0.006 min
Lab File: VW020931.D
Acq: 22 Nov 2021 11:22

Tgt Ion: 84 Resp: 40144
Ion Ratio Lower Upper
84 100
49 118.6 99.1 148.7
51 35.1 28.8 43.2
86 65.8 50.1 75.1

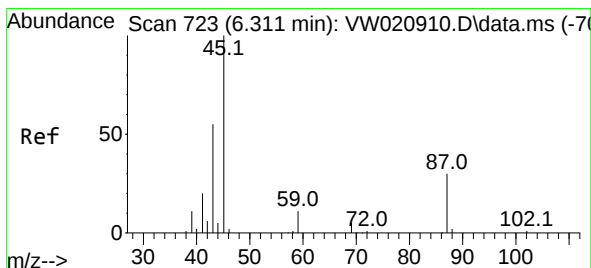
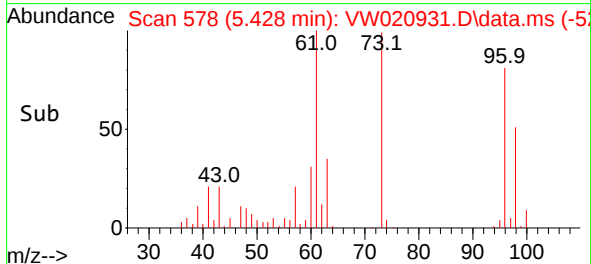
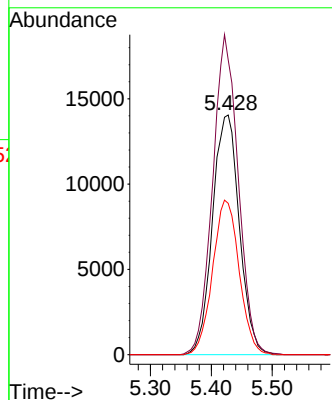
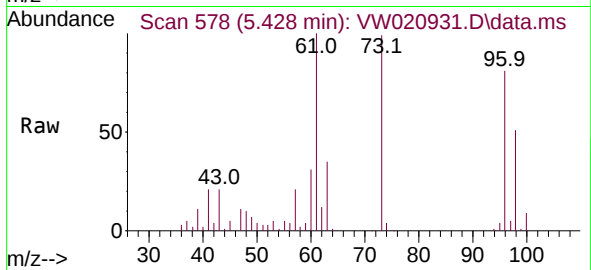




#21
trans-1,2-Dichloroethene
Concen: 50.363 ug/l
RT: 5.428 min Scan# 577
Delta R.T. 0.006 min
Lab File: VW020931.D
Acq: 22 Nov 2021 11:22

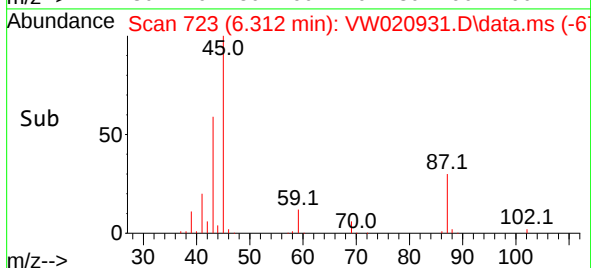
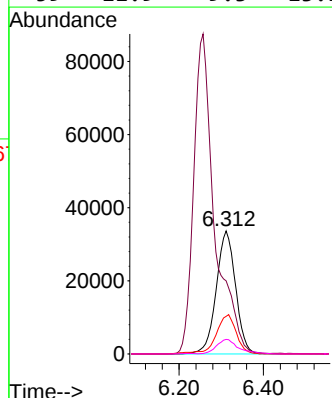
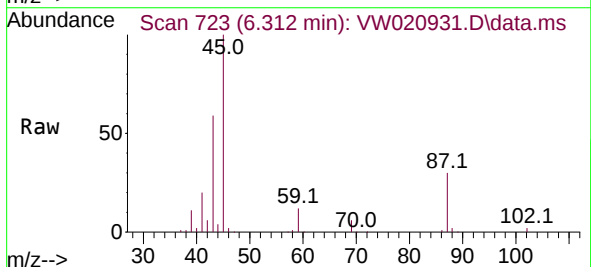
Instrument :
MSVOA_W
ClientSampleId :

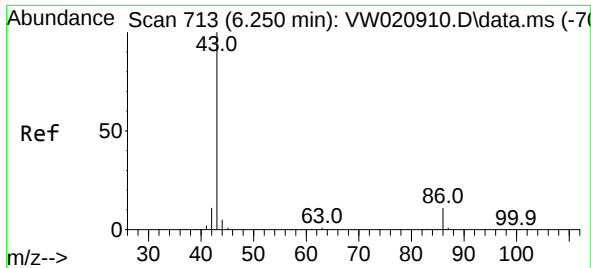
Tgt Ion: 96 Resp: 43040
Ion Ratio Lower Upper
96 100
61 123.1 105.7 158.5
98 63.2 49.7 74.5



#22
Diisopropyl ether
Concen: 48.334 ug/l
RT: 6.312 min Scan# 723
Delta R.T. 0.000 min
Lab File: VW020931.D
Acq: 22 Nov 2021 11:22

Tgt Ion: 45 Resp: 106888
Ion Ratio Lower Upper
45 100
43 58.8 46.2 69.4
87 30.5 25.0 37.6
59 11.9 9.3 13.9

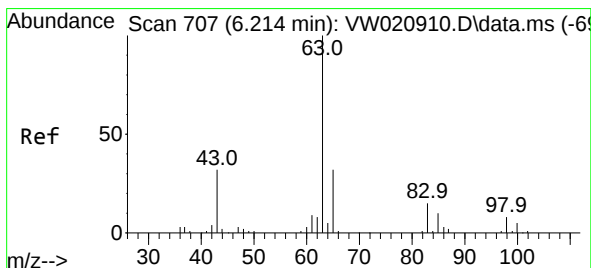
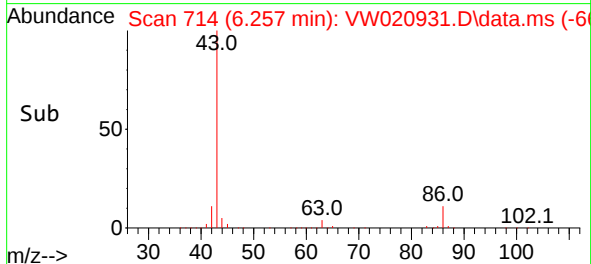
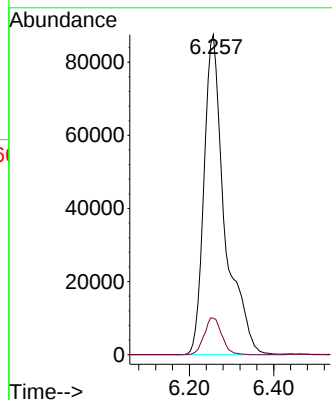
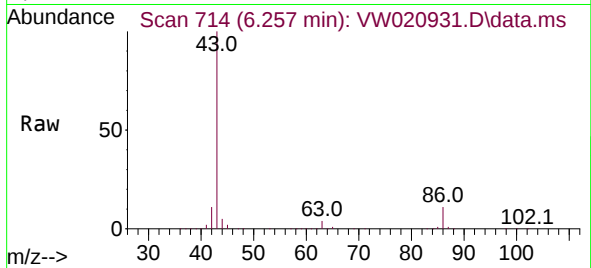




#23
 Vinyl Acetate
 Concen: 231.978 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. 0.006 min
 Lab File: VW020931.D
 Acq: 22 Nov 2021 11:22

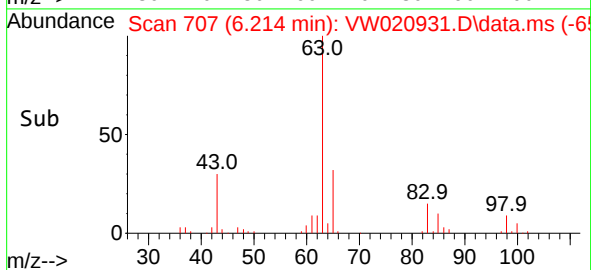
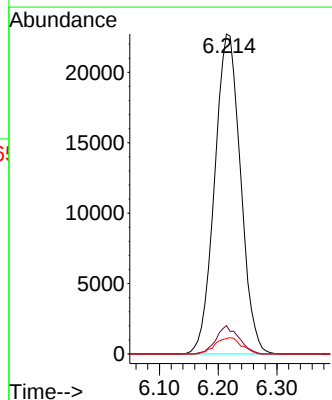
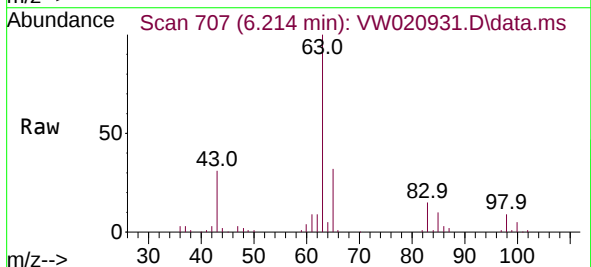
Instrument :
 MSVOA_W
 ClientSampleId :

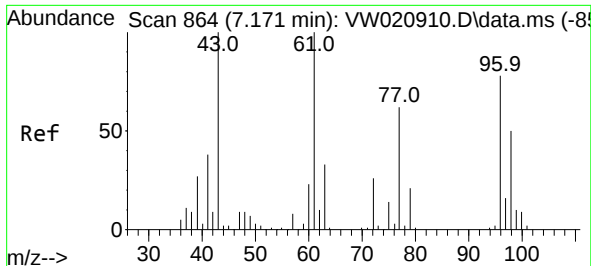
Tgt Ion: 43 Resp: 300208
 Ion Ratio Lower Upper
 43 100
 86 11.4 9.2 13.8



#24
 1,1-Dichloroethane
 Concen: 49.484 ug/l
 RT: 6.214 min Scan# 707
 Delta R.T. 0.000 min
 Lab File: VW020931.D
 Acq: 22 Nov 2021 11:22

Tgt Ion: 63 Resp: 69621
 Ion Ratio Lower Upper
 63 100
 98 8.8 4.0 12.2
 100 4.8 2.6 8.0

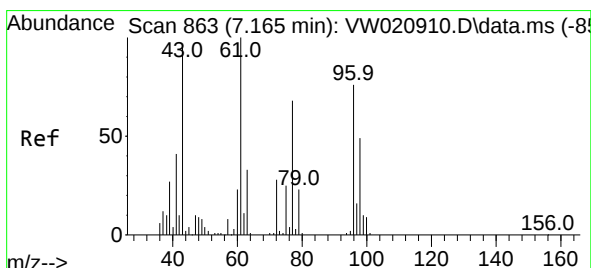
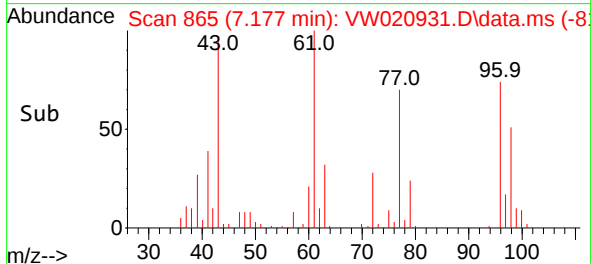
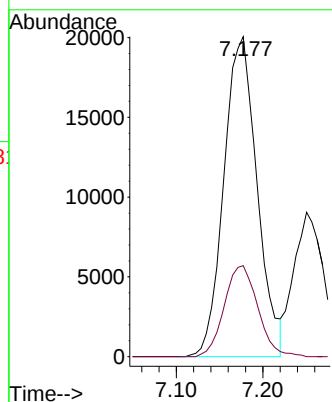
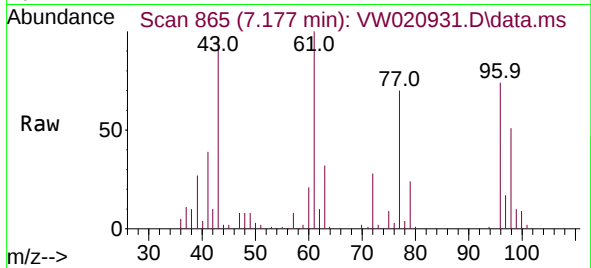




#25
2-Butanone
Concen: 221.529 ug/l
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW020931.D
Acq: 22 Nov 2021 11:22

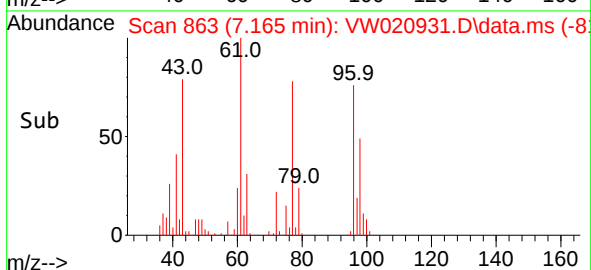
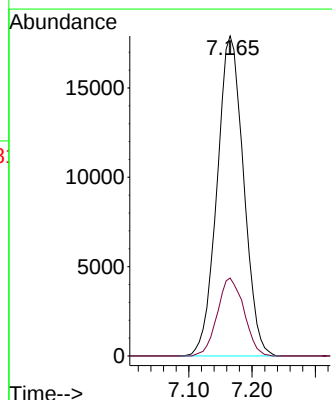
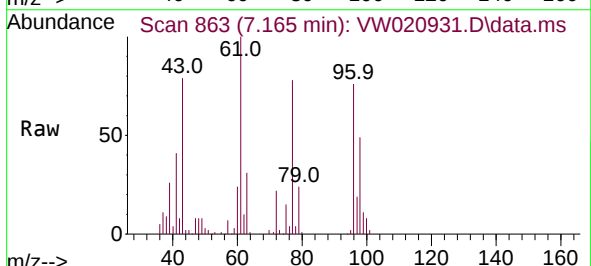
Instrument :
MSVOA_W
ClientSampleId :

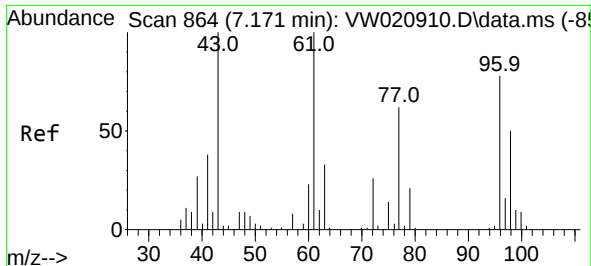
Tgt Ion: 43 Resp: 53515
Ion Ratio Lower Upper
43 100
72 28.5 20.7 31.1



#26
2,2-Dichloropropane
Concen: 52.255 ug/l
RT: 7.165 min Scan# 863
Delta R.T. 0.000 min
Lab File: VW020931.D
Acq: 22 Nov 2021 11:22

Tgt Ion: 77 Resp: 52167
Ion Ratio Lower Upper
77 100
97 24.4 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 49.155 ug/l

RT: 7.171 min Scan# 864

Delta R.T. 0.000 min

Lab File: VW020931.D

Acq: 22 Nov 2021 11:22

Instrument :

MSVOA_W

ClientSampleId :

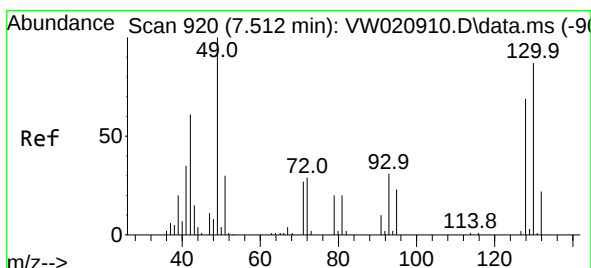
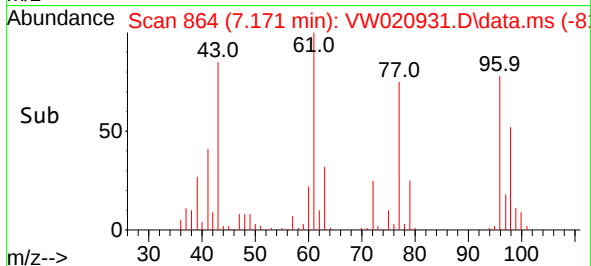
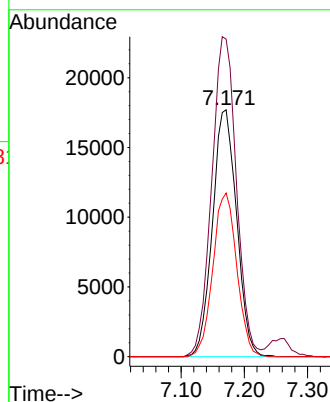
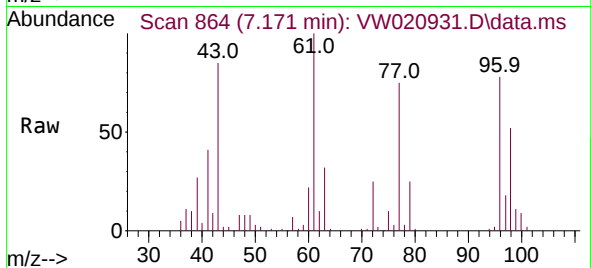
Tgt Ion: 96 Resp: 46928

Ion Ratio Lower Upper

96 100

61 132.5 0.0 266.6

98 65.5 0.0 129.4



#28

Bromochloromethane

Concen: 46.347 ug/l

RT: 7.513 min Scan# 920

Delta R.T. 0.000 min

Lab File: VW020931.D

Acq: 22 Nov 2021 11:22

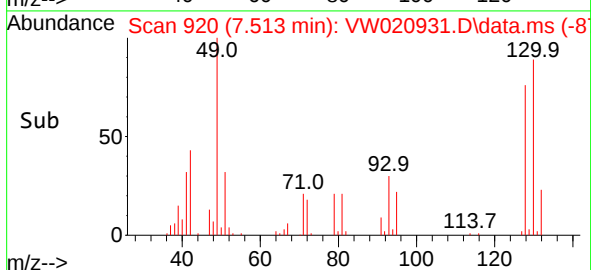
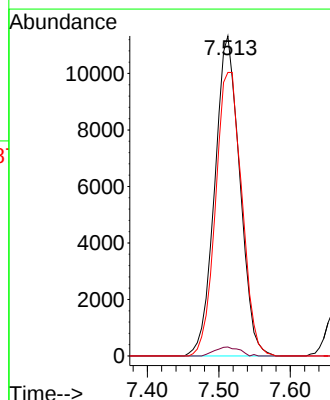
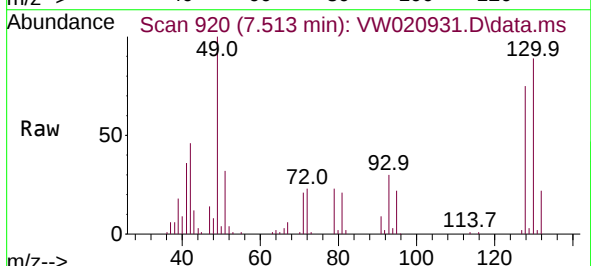
Tgt Ion: 49 Resp: 27593

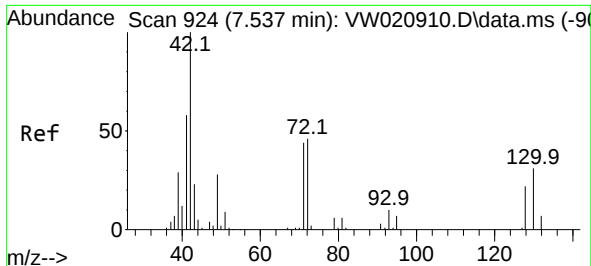
Ion Ratio Lower Upper

49 100

129 2.8 0.0 4.4

130 92.7 70.8 106.2





#29

Tetrahydrofuran

Concen: 206.227 ug/l

RT: 7.537 min Scan# 91

Delta R.T. 0.000 min

Lab File: VW020931.D

Acq: 22 Nov 2021 11:22

Instrument :

MSVOA_W

ClientSampleId :

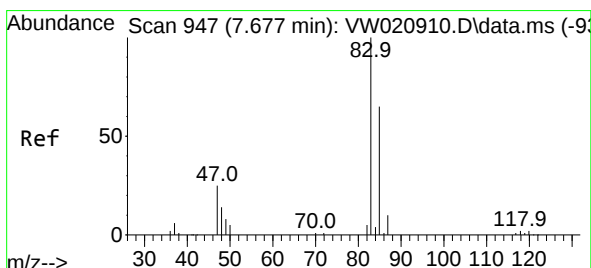
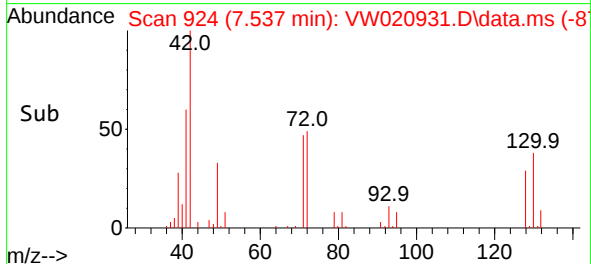
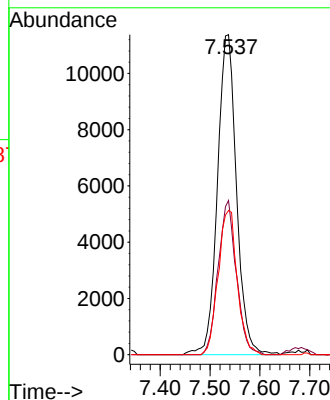
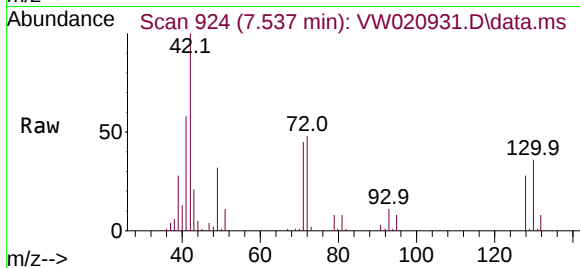
Tgt Ion: 42 Resp: 30212

Ion Ratio Lower Upper

42 100

72 46.0 37.4 56.0

71 45.2 34.7 52.1



#30

Chloroform

Concen: 49.132 ug/l

RT: 7.671 min Scan# 946

Delta R.T. -0.006 min

Lab File: VW020931.D

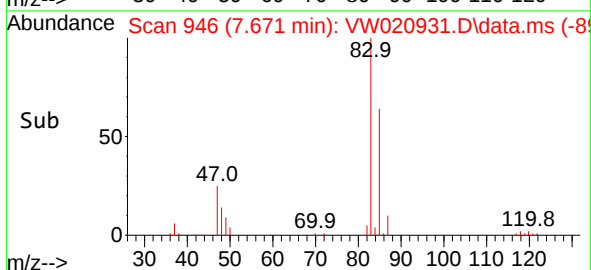
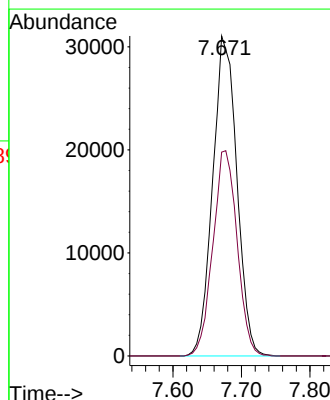
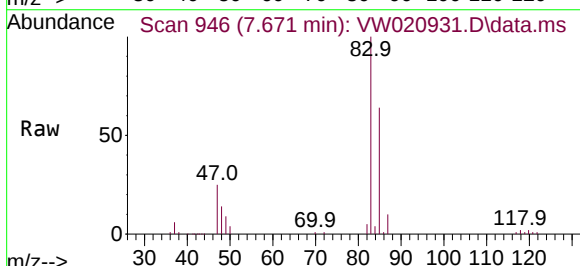
Acq: 22 Nov 2021 11:22

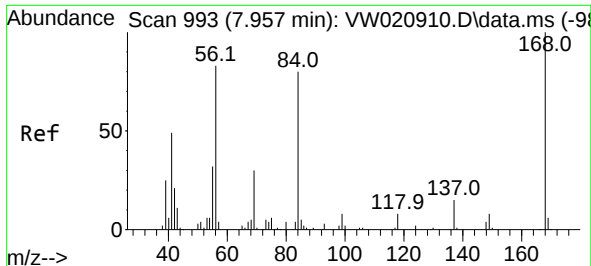
Tgt Ion: 83 Resp: 76050

Ion Ratio Lower Upper

83 100

85 63.7 51.7 77.5

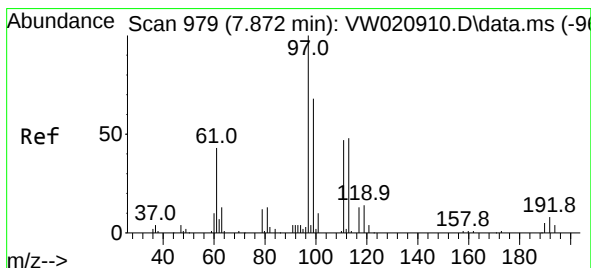
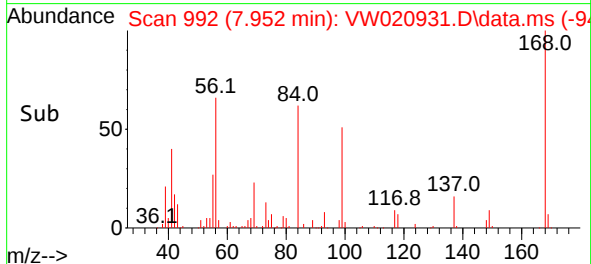
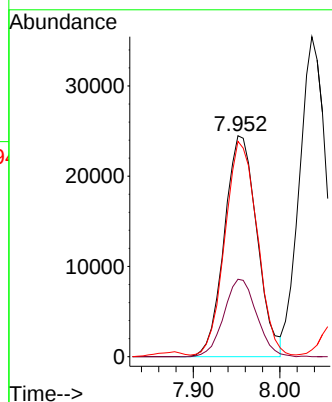
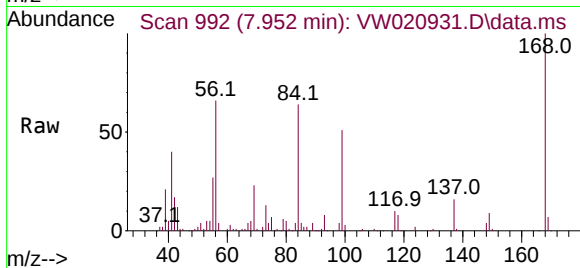




#31
Cyclohexane
Concen: 47.066 ug/l
RT: 7.952 min Scan# 993
Delta R.T. -0.006 min
Lab File: VW020931.D
Acq: 22 Nov 2021 11:22

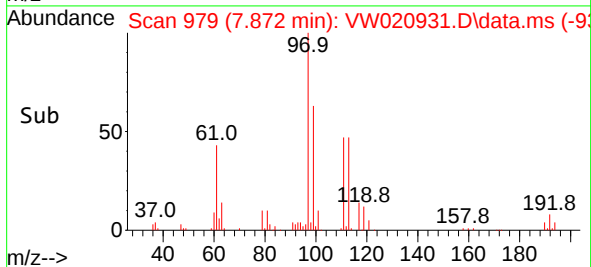
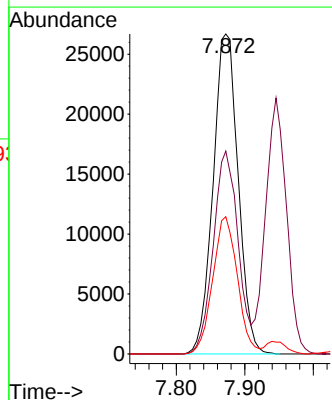
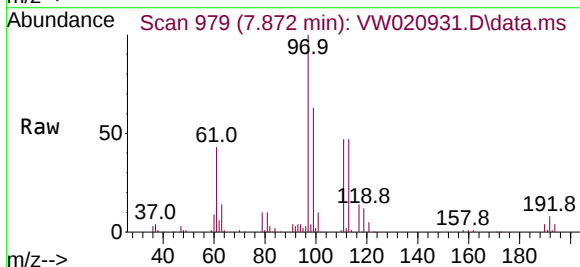
Instrument :
MSVOA_W
ClientSampleId :

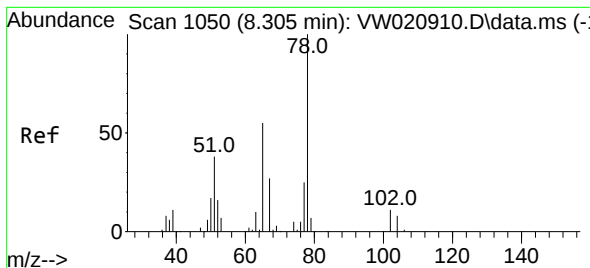
Tgt Ion: 56 Resp: 64246
Ion Ratio Lower Upper
56 100
69 35.0 28.7 43.1
84 95.8 77.6 116.4



#32
1,1,1-Trichloroethane
Concen: 51.923 ug/l
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW020931.D
Acq: 22 Nov 2021 11:22

Tgt Ion: 97 Resp: 67862
Ion Ratio Lower Upper
97 100
99 62.4 52.0 78.0
61 42.3 34.2 51.2





#33

1,2-Dichloroethane-d4

Concen: 44.586 ug/l

RT: 8.305 min Scan# 1050

Delta R.T. 0.000 min

Lab File: VW020931.D

Acq: 22 Nov 2021 11:22

Instrument :

MSVOA_W

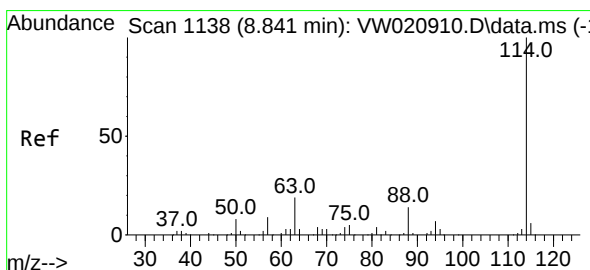
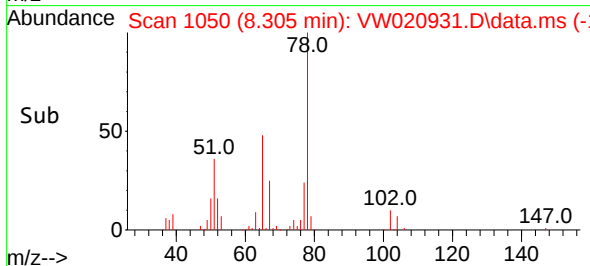
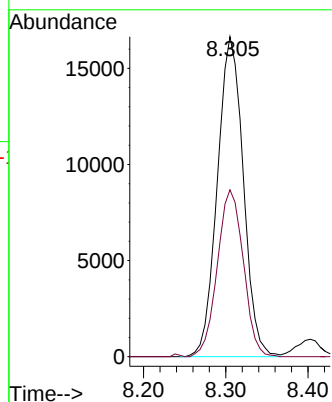
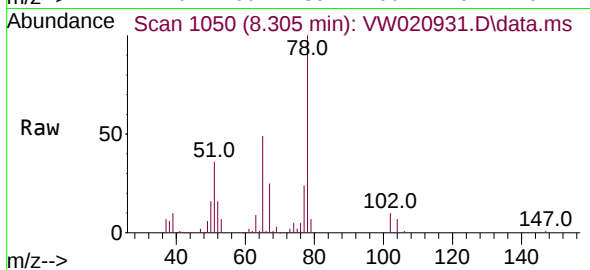
ClientSampleId :

Tgt Ion: 65 Resp: 36482

Ion Ratio Lower Upper

65 100

67 52.3 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.842 min Scan# 1138

Delta R.T. 0.000 min

Lab File: VW020931.D

Acq: 22 Nov 2021 11:22

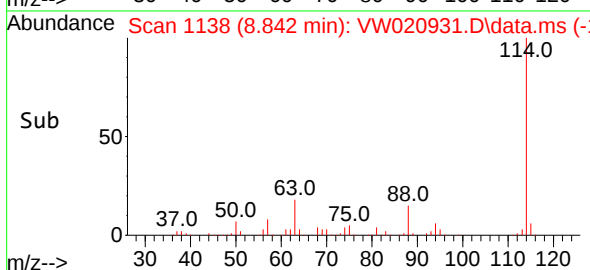
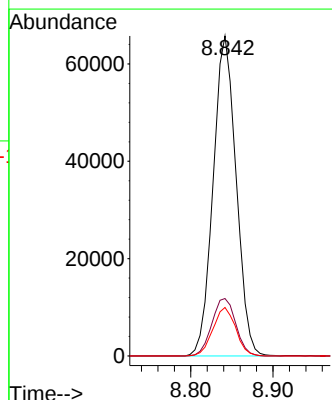
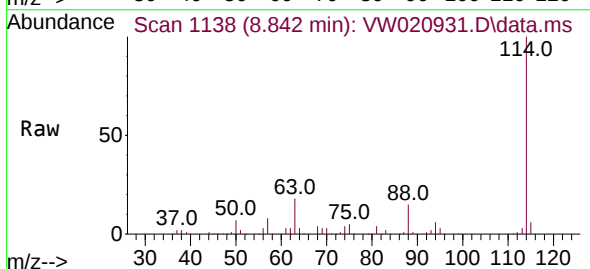
Tgt Ion: 114 Resp: 127655

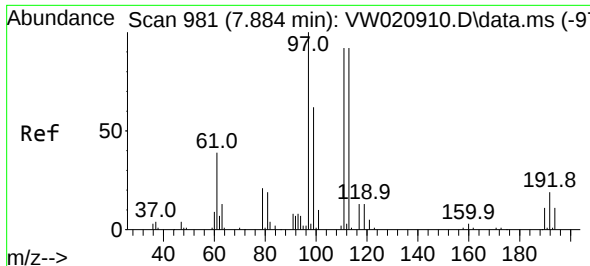
Ion Ratio Lower Upper

114 100

63 18.0 0.0 37.2

88 15.2 0.0 28.8

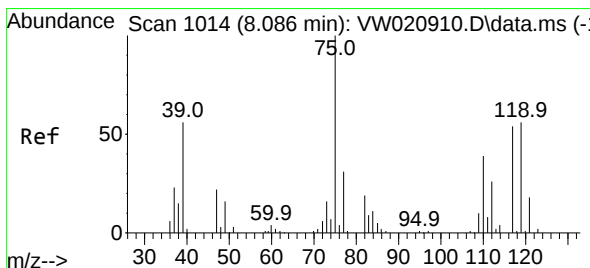
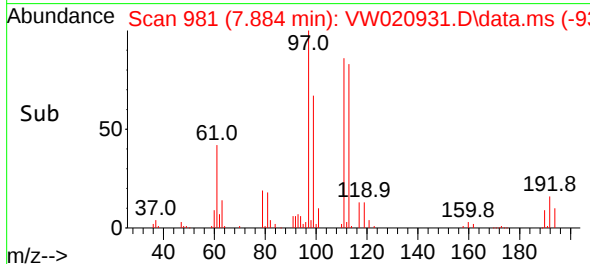
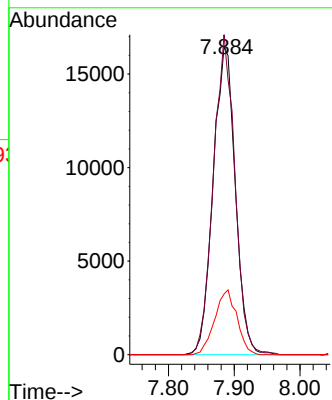
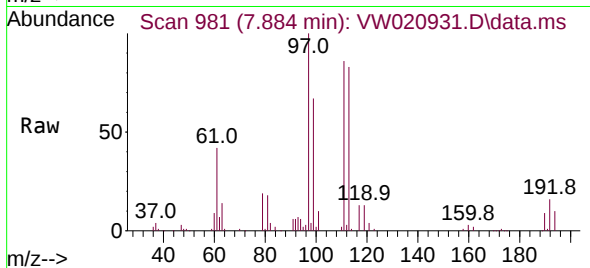




#35
 Dibromofluoromethane
 Concen: 48.315 ug/l
 RT: 7.884 min Scan# 981
 Delta R.T. 0.000 min
 Lab File: VW020931.D
 Acq: 22 Nov 2021 11:22

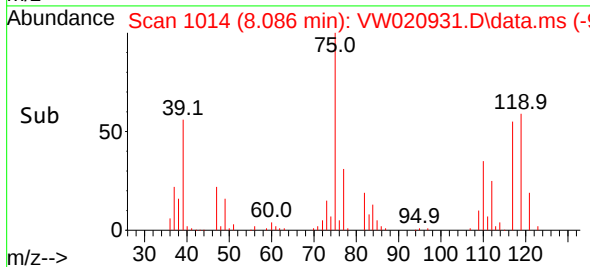
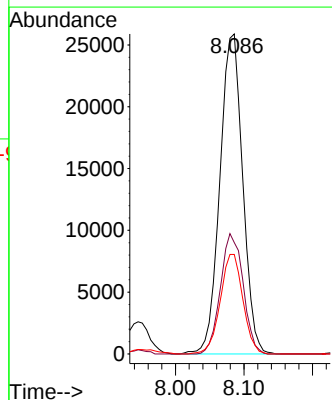
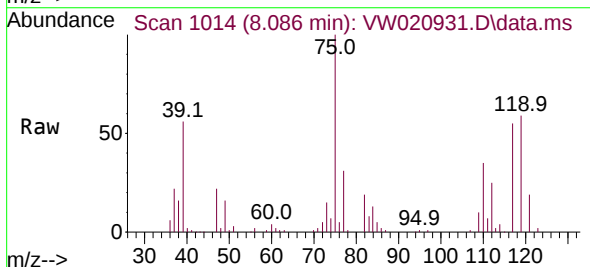
Instrument :
 MSVOA_W
 ClientSampleId :

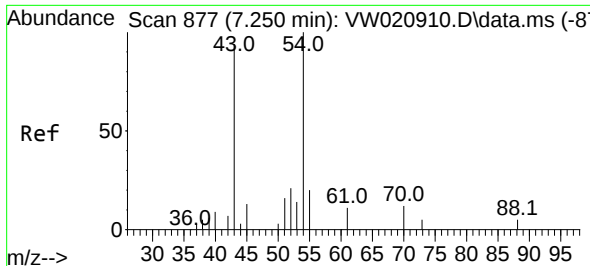
Tgt Ion:113 Resp: 38687
 Ion Ratio Lower Upper
 113 100
 111 100.6 81.2 121.8
 192 21.0 16.8 25.2



#36
 1,1-Dichloropropene
 Concen: 52.155 ug/l
 RT: 8.086 min Scan# 1014
 Delta R.T. 0.000 min
 Lab File: VW020931.D
 Acq: 22 Nov 2021 11:22

Tgt Ion: 75 Resp: 59811
 Ion Ratio Lower Upper
 75 100
 110 37.3 19.1 57.5
 77 30.9 24.8 37.2

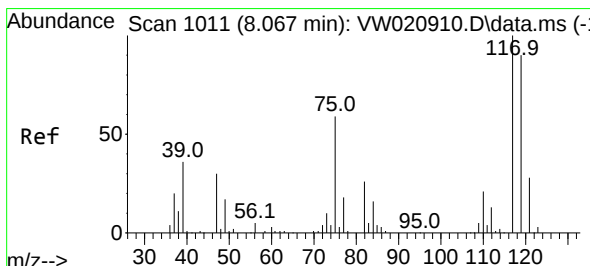
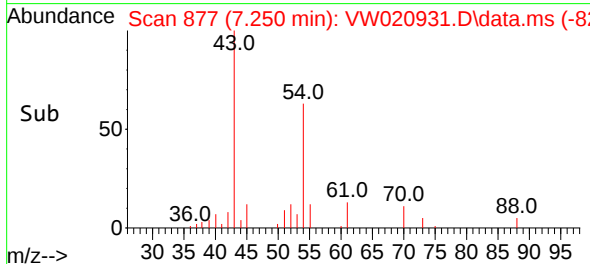
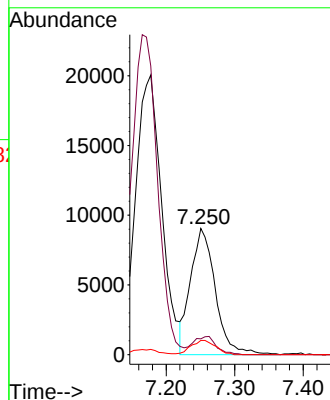
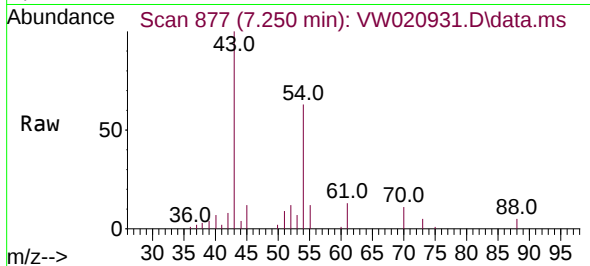




#37
Ethyl Acetate
Concen: 43.614 ug/l
RT: 7.250 min Scan# 877
Delta R.T. 0.000 min
Lab File: VW020931.D
Acq: 22 Nov 2021 11:22

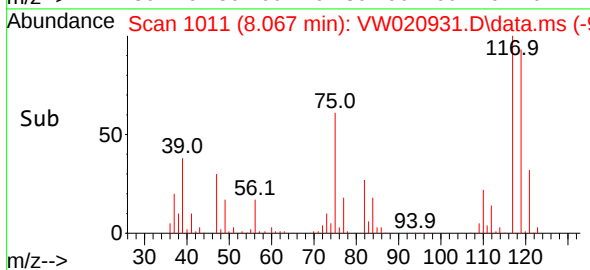
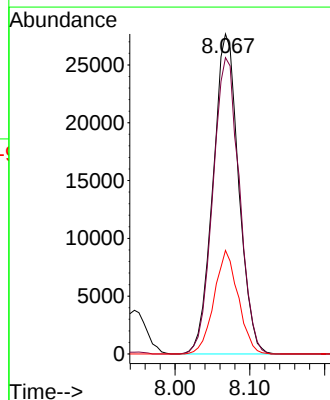
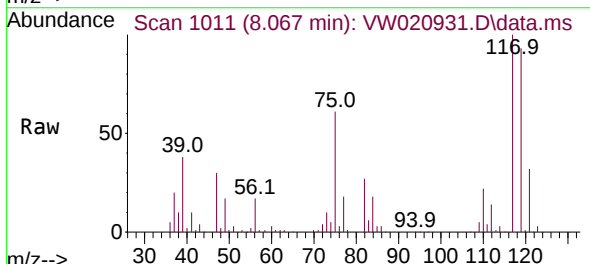
Instrument :
MSVOA_W
ClientSampleId :

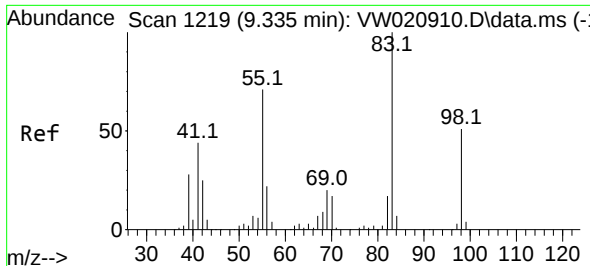
Tgt Ion: 43 Resp: 22814
Ion Ratio Lower Upper
43 100
61 13.6 11.3 16.9
70 11.3 9.2 13.8



#38
Carbon Tetrachloride
Concen: 54.094 ug/l
RT: 8.067 min Scan# 1011
Delta R.T. 0.000 min
Lab File: VW020931.D
Acq: 22 Nov 2021 11:22

Tgt Ion: 117 Resp: 65991
Ion Ratio Lower Upper
117 100
119 92.6 72.0 108.0
121 32.3 22.6 33.8





#39

Methylcyclohexane

Concen: 51.827 ug/l

RT: 9.335 min Scan# 1219

Delta R.T. 0.000 min

Lab File: VW020931.D

Acq: 22 Nov 2021 11:22

Instrument :

MSVOA_W

ClientSampleId :

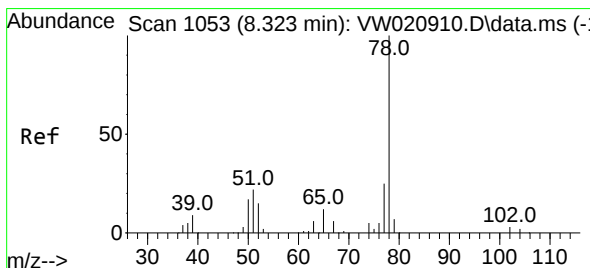
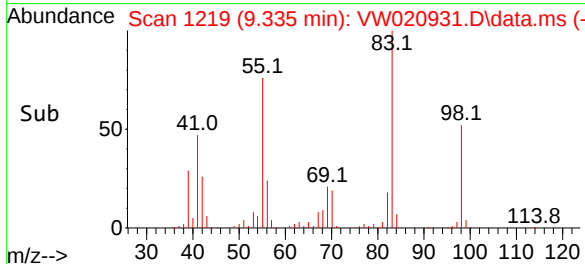
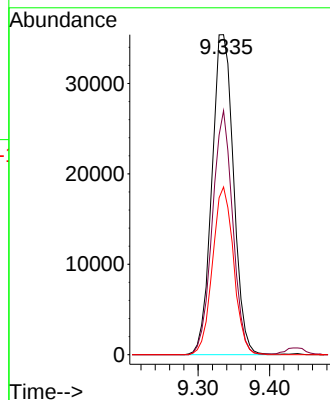
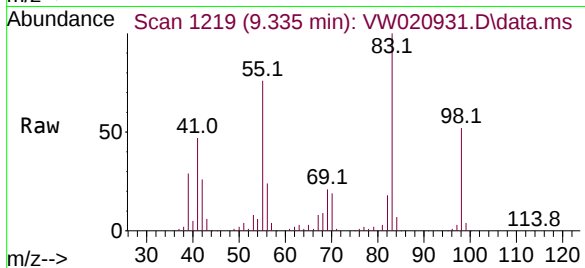
Tgt Ion: 83 Resp: 74624

Ion Ratio Lower Upper

83 100

55 76.3 56.6 85.0

98 52.4 41.0 61.4



#40

Benzene

Concen: 49.930 ug/l

RT: 8.323 min Scan# 1053

Delta R.T. 0.000 min

Lab File: VW020931.D

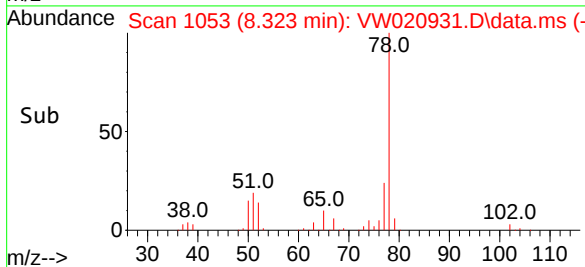
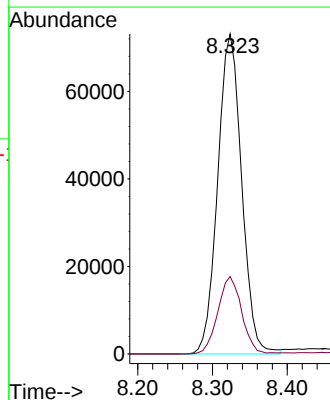
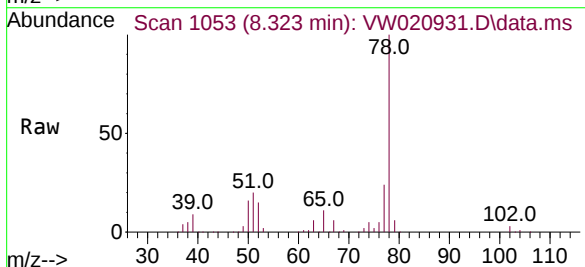
Acq: 22 Nov 2021 11:22

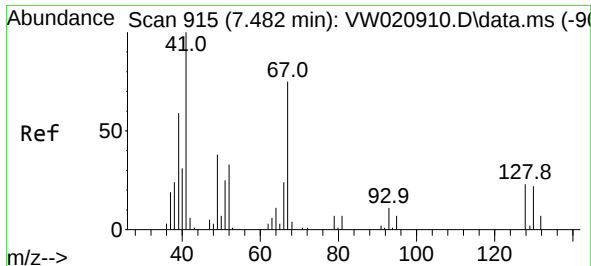
Tgt Ion: 78 Resp: 163263

Ion Ratio Lower Upper

78 100

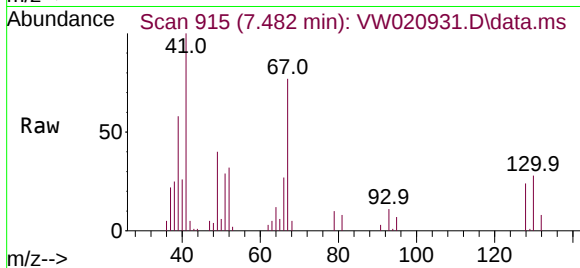
77 24.2 20.0 30.0



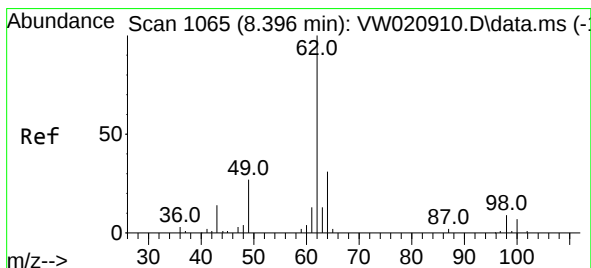
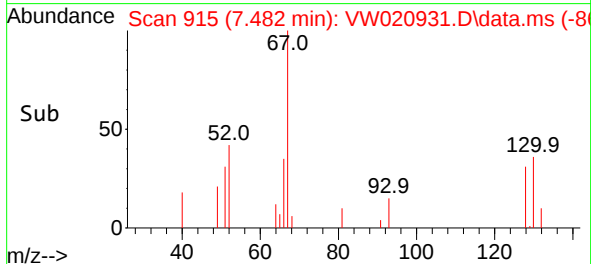
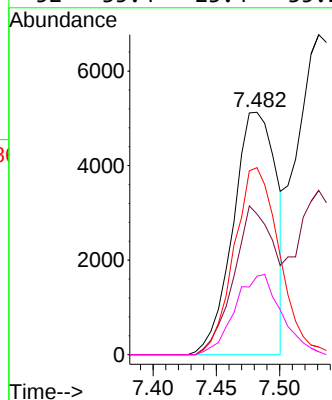


#41
Methacrylonitrile
Concen: 43.818 ug/l
RT: 7.482 min Scan# 915
Delta R.T. 0.000 min
Lab File: VW020931.D
Acq: 22 Nov 2021 11:22

Instrument :
MSVOA_W
ClientSampleId :

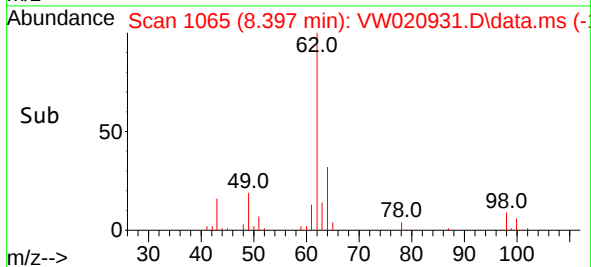
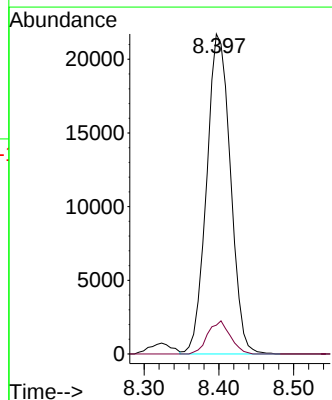
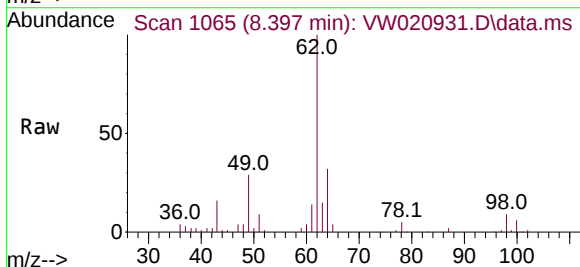


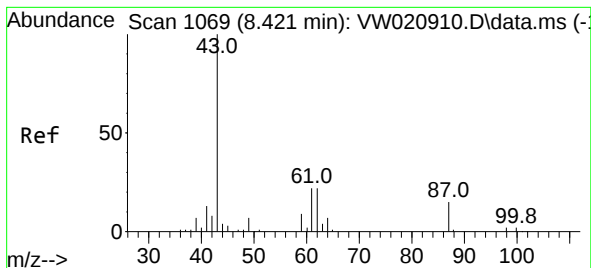
Tgt Ion:	41	Resp:	12221
Ion	Ratio	Lower	Upper
41	100		
39	57.8	42.9	64.3
67	80.5	56.2	84.4
52	35.4	23.4	35.2



#42
1,2-Dichloroethane
Concen: 48.500 ug/l
RT: 8.397 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VW020931.D
Acq: 22 Nov 2021 11:22

Tgt Ion:	62	Resp:	48107
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	19.0





#43

Isopropyl Acetate

Concen: 44.814 ug/l

RT: 8.421 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VW020931.D

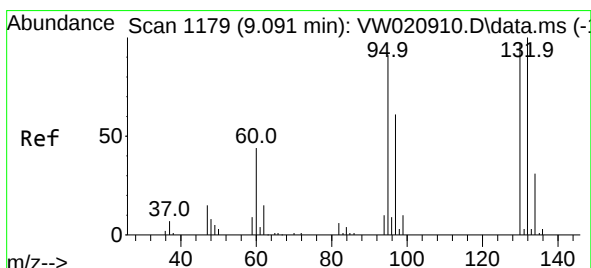
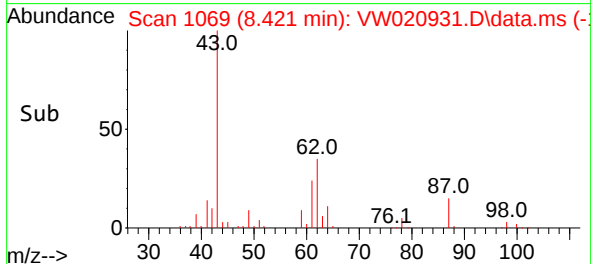
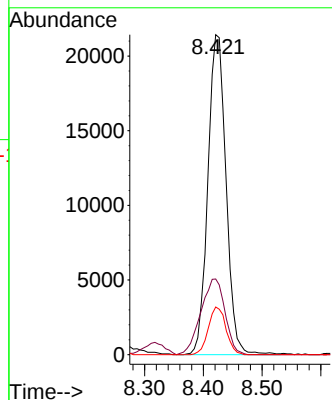
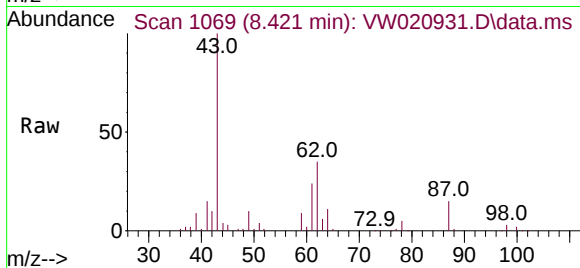
Acq: 22 Nov 2021 11:22

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 43	Resp: 46005
Ion Ratio	Lower Upper
43	100
61	31.4 23.7 35.5
87	14.5 11.5 17.3



#44

Trichloroethene

Concen: 54.182 ug/l

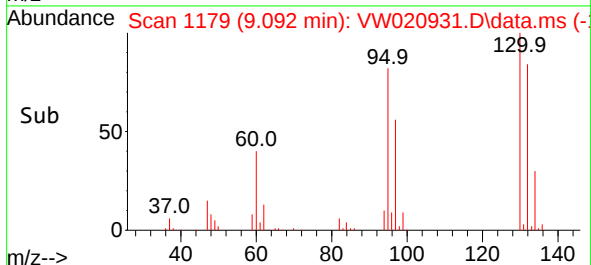
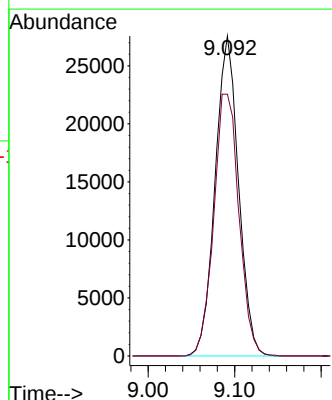
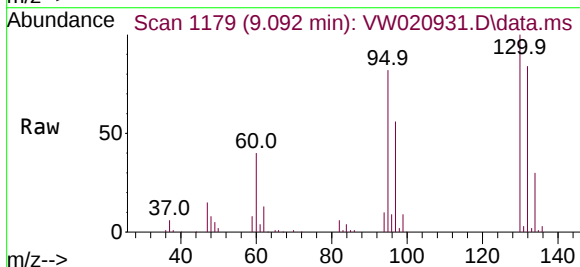
RT: 9.092 min Scan# 1179

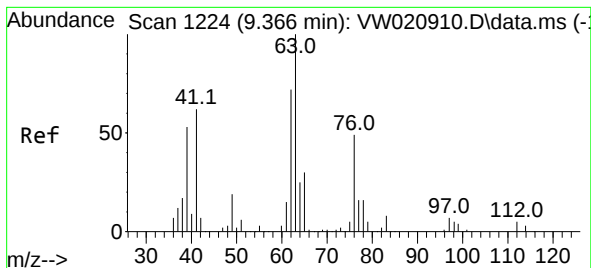
Delta R.T. 0.000 min

Lab File: VW020931.D

Acq: 22 Nov 2021 11:22

Tgt Ion: 130	Resp: 51692
Ion Ratio	Lower Upper
130	100
95	81.8 0.0 186.6





#45

1,2-Dichloropropane

Concen: 49.505 ug/l

RT: 9.366 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW020931.D

Acq: 22 Nov 2021 11:22

Instrument :

MSVOA_W

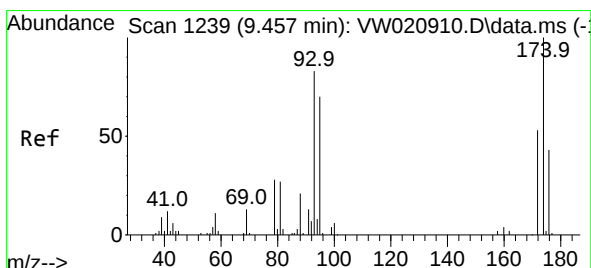
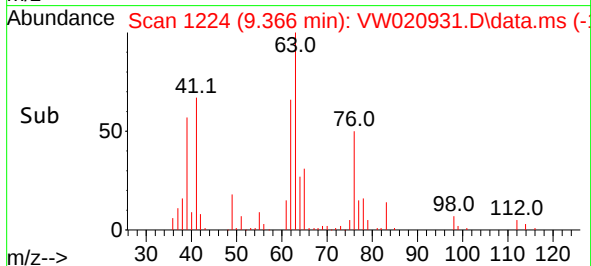
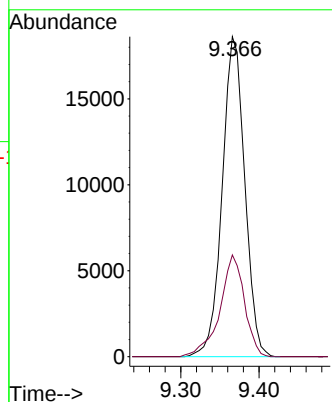
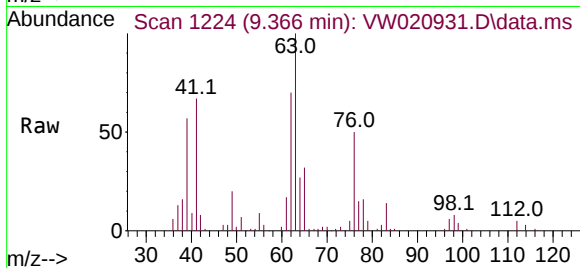
ClientSampleId :

Tgt Ion: 63 Resp: 37279

Ion Ratio Lower Upper

63 100

65 31.8 23.8 35.6



#46

Dibromomethane

Concen: 47.703 ug/l

RT: 9.457 min Scan# 1239

Delta R.T. 0.000 min

Lab File: VW020931.D

Acq: 22 Nov 2021 11:22

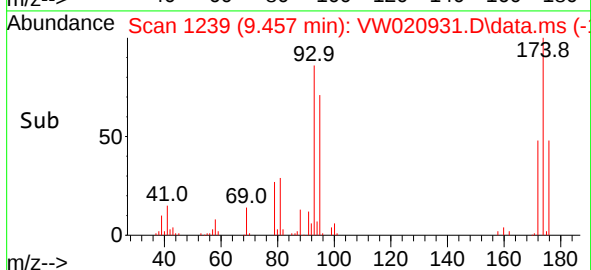
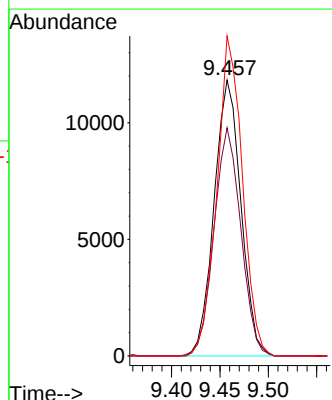
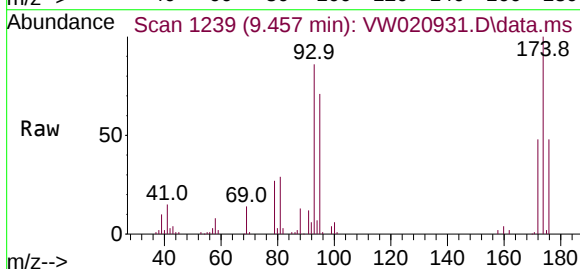
Tgt Ion: 93 Resp: 22759

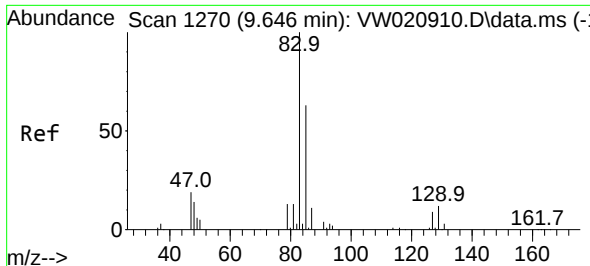
Ion Ratio Lower Upper

93 100

95 82.7 66.6 100.0

174 110.6 91.1 136.7

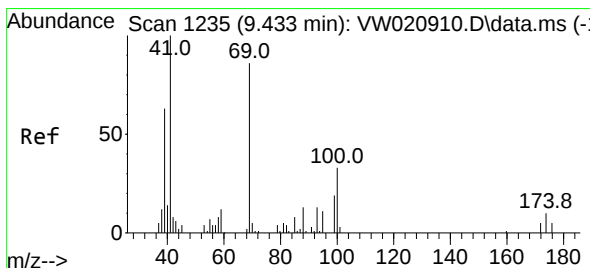
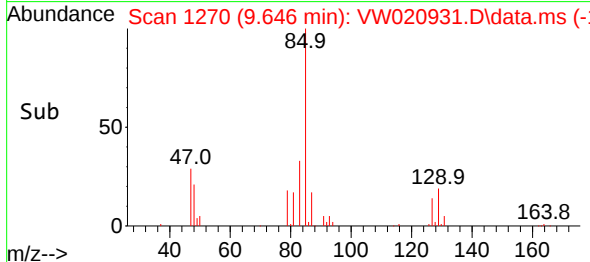
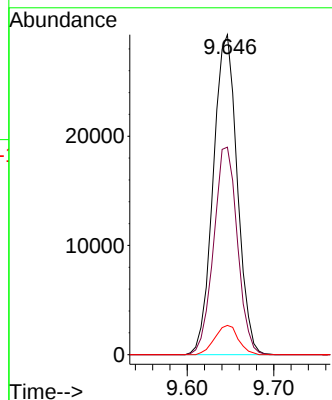
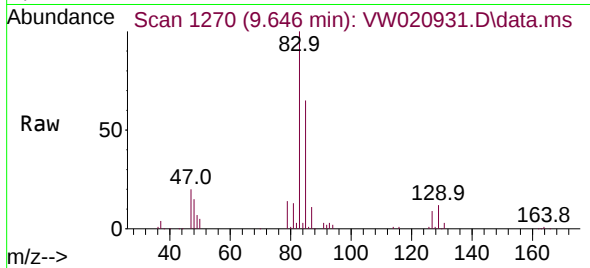




#47
Bromodichloromethane
Concen: 49.976 ug/l
RT: 9.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW020931.D
Acq: 22 Nov 2021 11:22

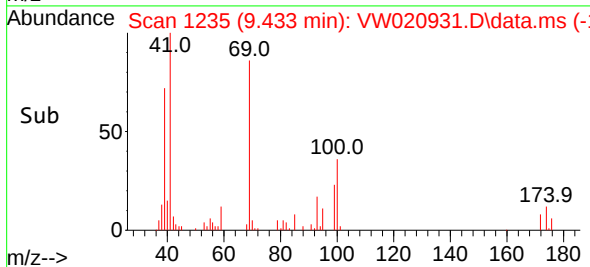
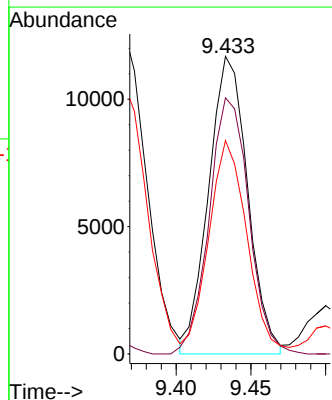
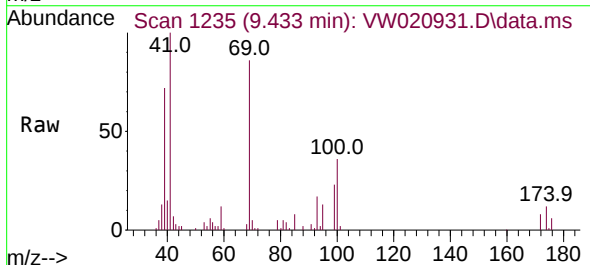
Instrument :
MSVOA_W
ClientSampleId :

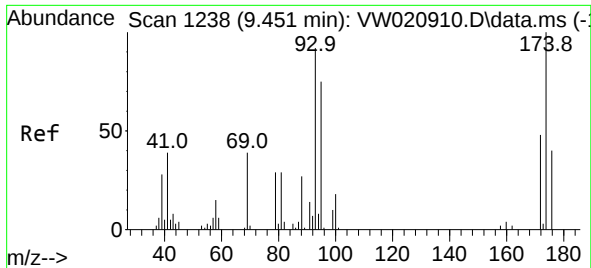
Tgt Ion: 83 Resp: 56412
Ion Ratio Lower Upper
83 100
85 64.8 50.3 75.5
127 9.2 7.1 10.7



#48
Methyl methacrylate
Concen: 46.460 ug/l
RT: 9.433 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VW020931.D
Acq: 22 Nov 2021 11:22

Tgt Ion: 41 Resp: 21217
Ion Ratio Lower Upper
41 100
69 87.6 72.9 109.3
39 65.7 54.2 81.4





#49

1,4-Dioxane

Concen: 780.968 ug/l

RT: 9.457 min Scan# 1239

Delta R.T. 0.006 min

Lab File: VW020931.D

Acq: 22 Nov 2021 11:22

Instrument :

MSVOA_W

ClientSampleId :

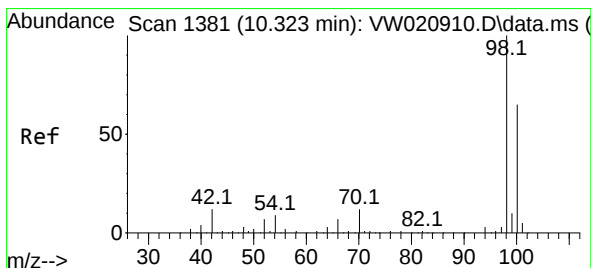
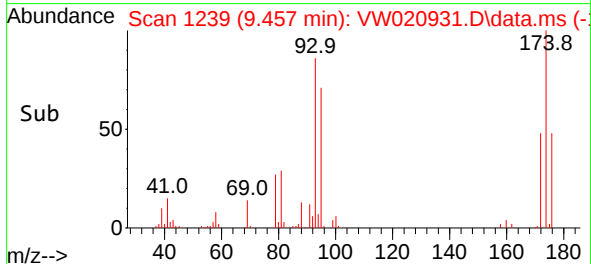
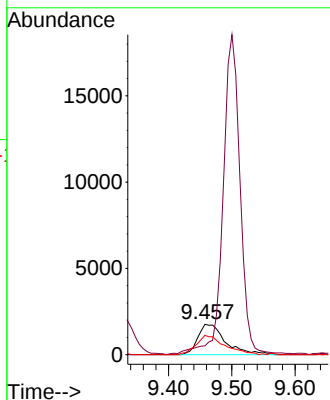
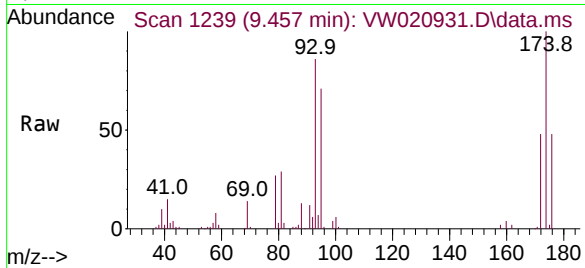
Tgt Ion: 88 Resp: 5369

Ion Ratio Lower Upper

88 100

43 0.0 26.6 39.8#

58 65.5 51.8 77.8



#50

Toluene-d8

Concen: 48.275 ug/l

RT: 10.323 min Scan# 1381

Delta R.T. 0.000 min

Lab File: VW020931.D

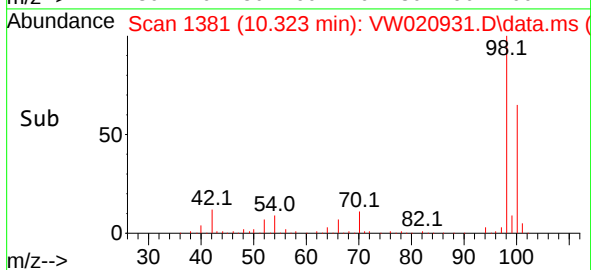
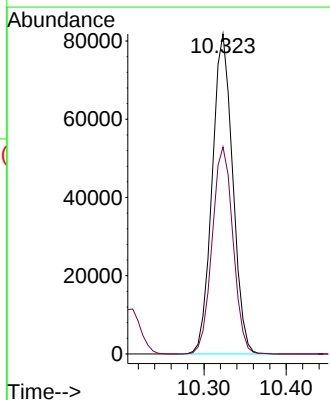
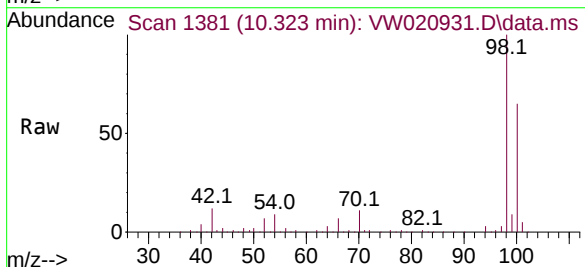
Acq: 22 Nov 2021 11:22

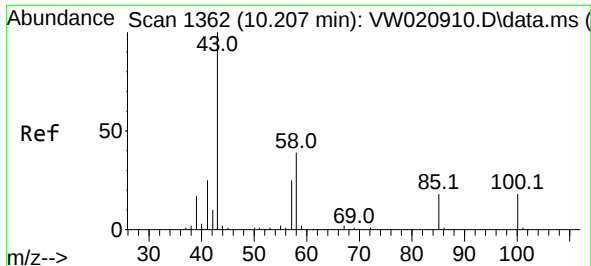
Tgt Ion: 98 Resp: 141771

Ion Ratio Lower Upper

98 100

100 65.6 52.6 79.0

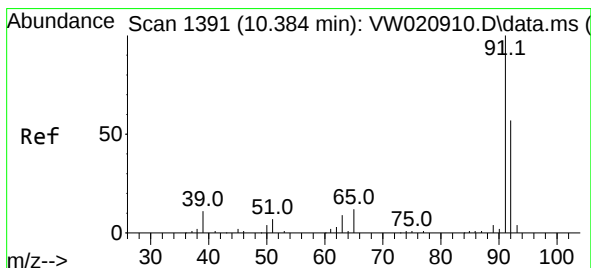
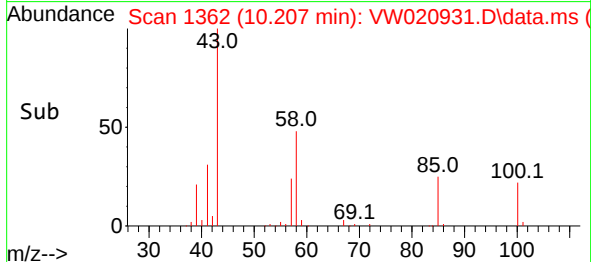
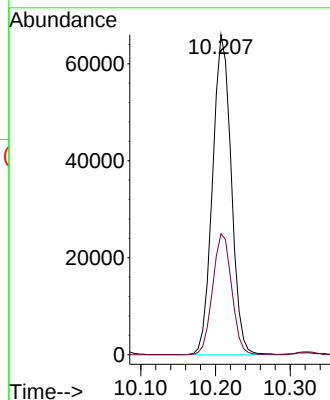
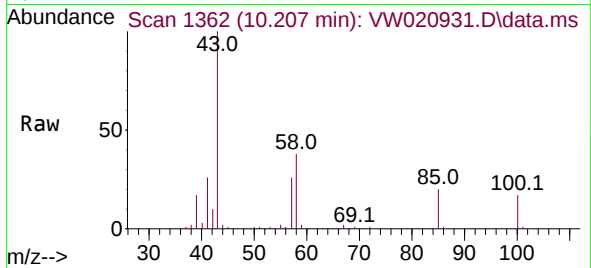




#51
4-Methyl-2-Pentanone
Concen: 219.854 ug/l
RT: 10.207 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW020931.D
Acq: 22 Nov 2021 11:22

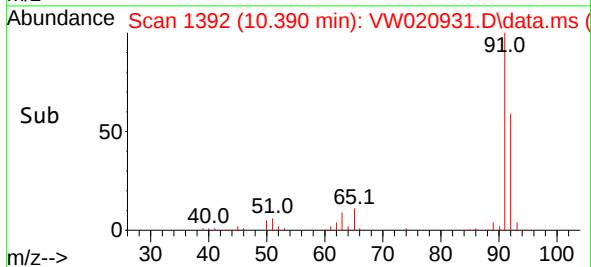
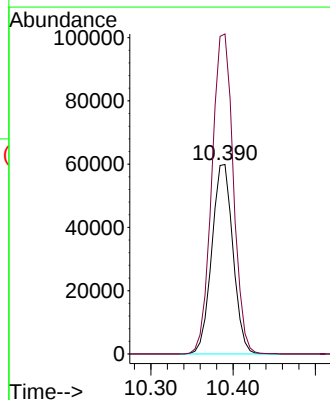
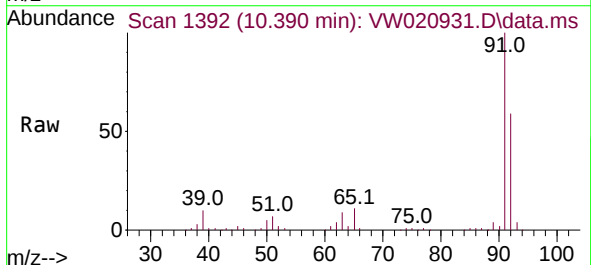
Instrument :
MSVOA_W
ClientSampleId :

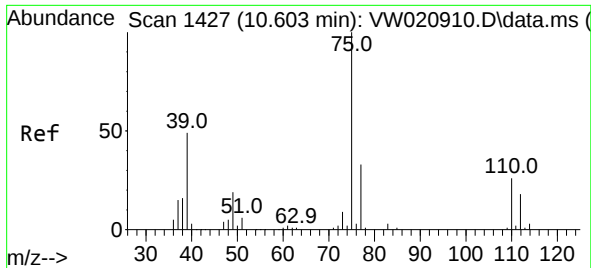
Tgt Ion: 43 Resp: 114913
Ion Ratio Lower Upper
43 100
58 38.5 30.9 46.3



#52
Toluene
Concen: 50.945 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.006 min
Lab File: VW020931.D
Acq: 22 Nov 2021 11:22

Tgt Ion: 92 Resp: 107079
Ion Ratio Lower Upper
92 100
91 171.5 137.1 205.7

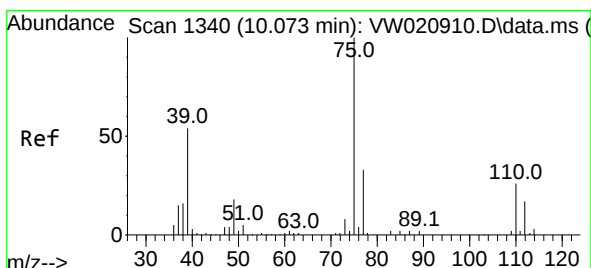
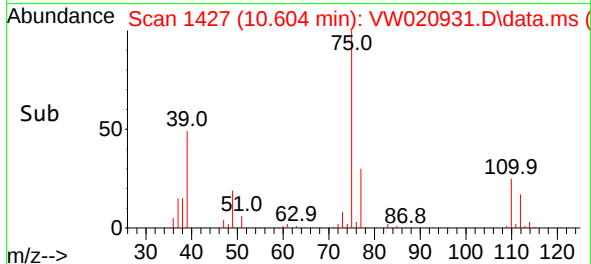
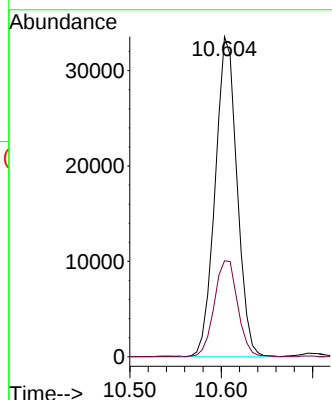
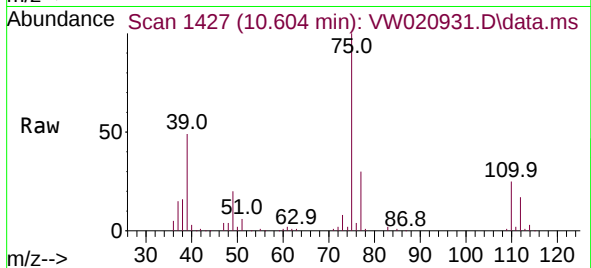




#53
t-1,3-Dichloropropene
Concen: 49.772 ug/l
RT: 10.604 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VW020931.D
Acq: 22 Nov 2021 11:22

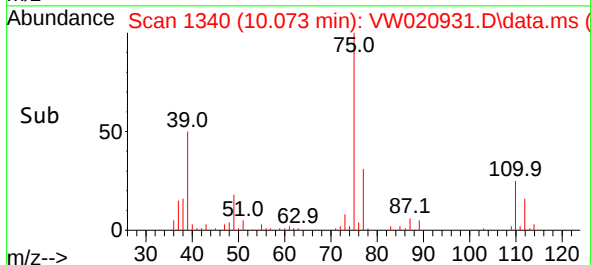
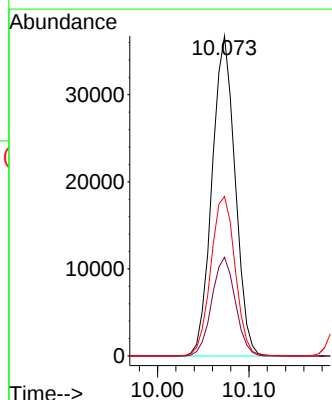
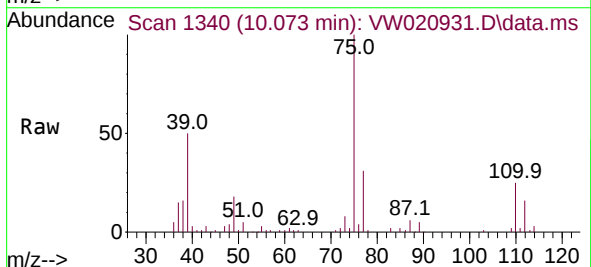
Instrument :
MSVOA_W
ClientSampleId :

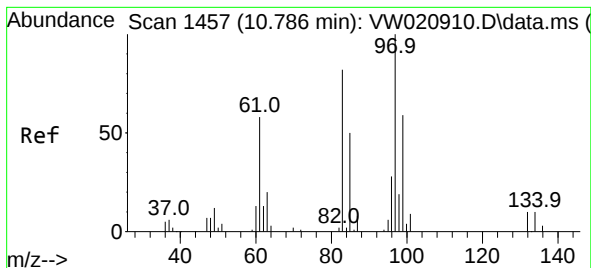
Tgt Ion: 75 Resp: 55783
Ion Ratio Lower Upper
75 100
77 29.9 26.1 39.1



#54
cis-1,3-Dichloropropene
Concen: 50.790 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW020931.D
Acq: 22 Nov 2021 11:22

Tgt Ion: 75 Resp: 64417
Ion Ratio Lower Upper
75 100
77 30.9 26.2 39.4
39 49.9 43.0 64.6

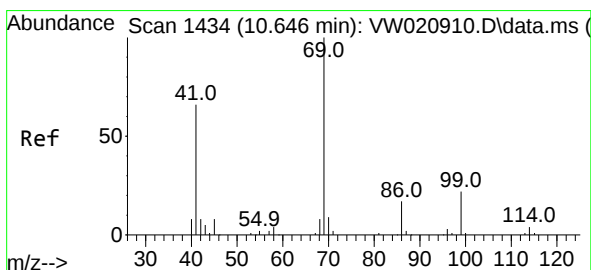
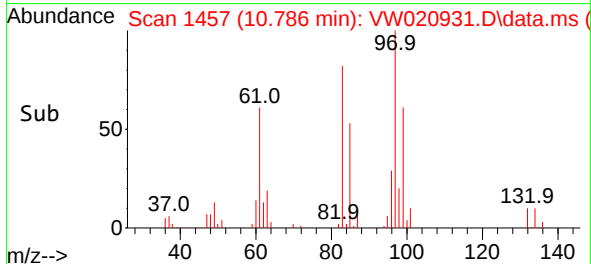
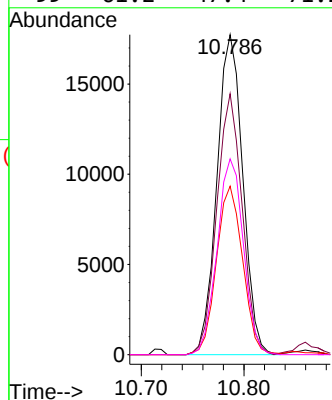
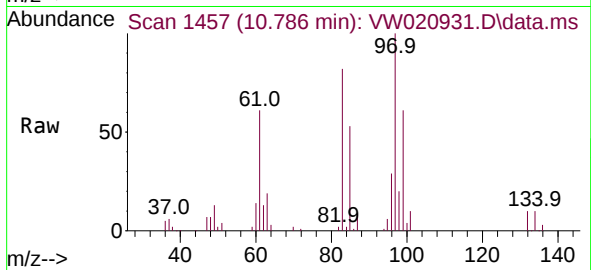




#55
1,1,2-Trichloroethane
Concen: 48.466 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW020931.D
Acq: 22 Nov 2021 11:22

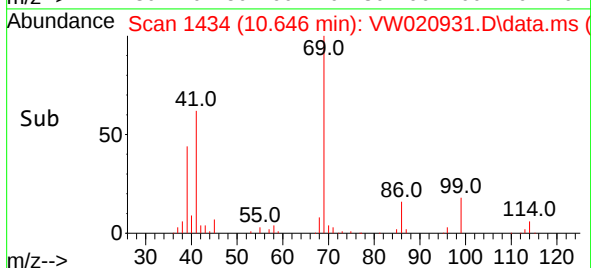
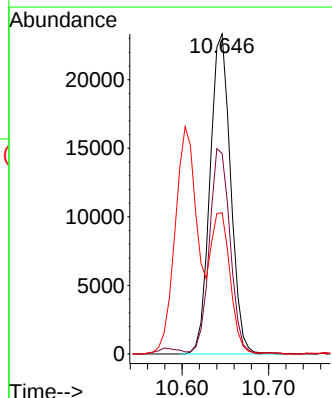
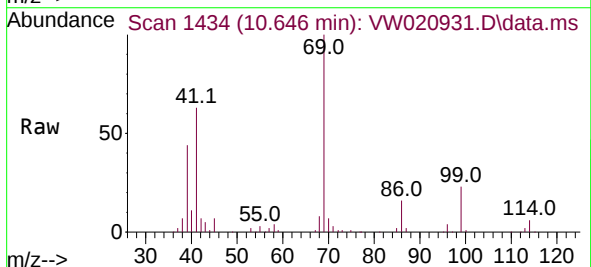
Instrument :
MSVOA_W
ClientSampleId :

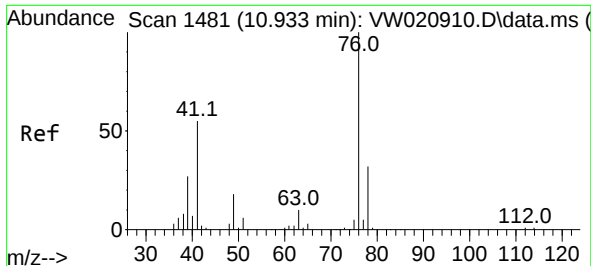
Tgt Ion: 97	Resp: 31001
Ion Ratio	Lower Upper
97 100	
83 81.5	65.4 98.2
85 52.7	39.9 59.9
99 61.2	47.4 71.2



#56
Ethyl methacrylate
Concen: 47.281 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW020931.D
Acq: 22 Nov 2021 11:22

Tgt Ion: 69	Resp: 38510
Ion Ratio	Lower Upper
69 100	
41 64.4	52.9 79.3
39 40.9	33.7 50.5





#57

1,3-Dichloropropane

Concen: 46.756 ug/l

RT: 10.933 min Scan# 1481

Delta R.T. 0.000 min

Lab File: VW020931.D

Acq: 22 Nov 2021 11:22

Instrument :

MSVOA_W

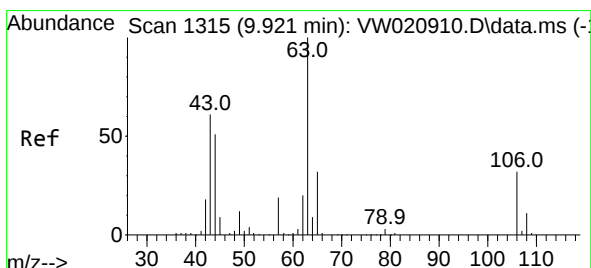
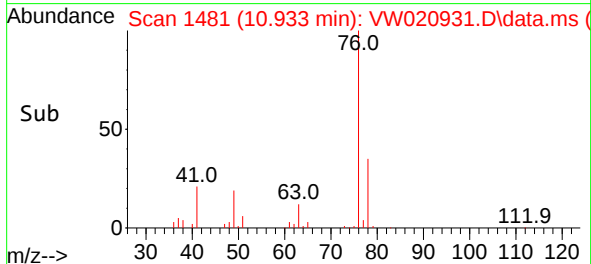
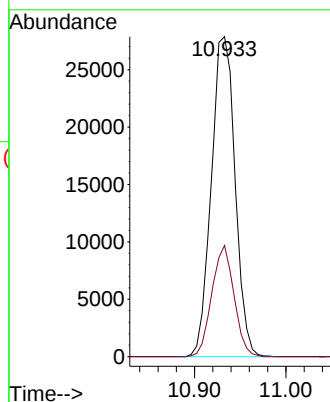
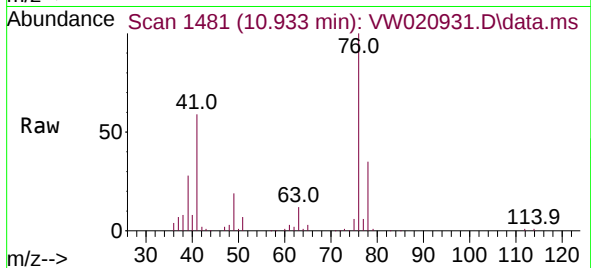
ClientSampleId :

Tgt Ion: 76 Resp: 50353

Ion Ratio Lower Upper

76 100

78 32.4 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 212.282 ug/l

RT: 9.921 min Scan# 1315

Delta R.T. 0.000 min

Lab File: VW020931.D

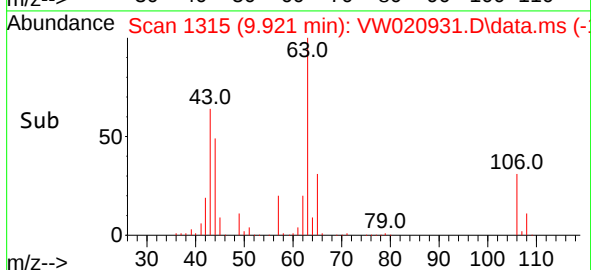
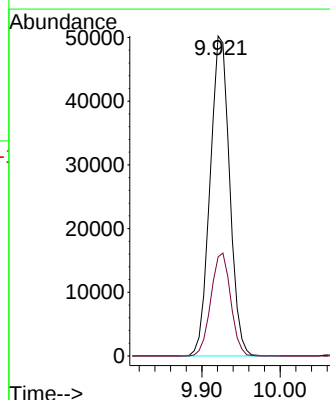
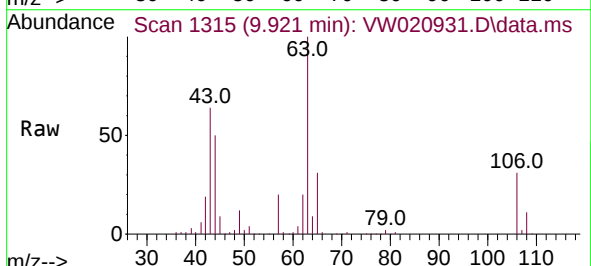
Acq: 22 Nov 2021 11:22

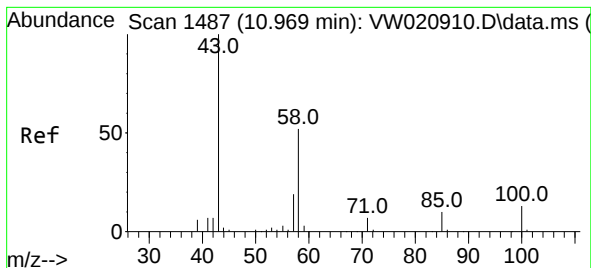
Tgt Ion: 63 Resp: 87017

Ion Ratio Lower Upper

63 100

106 32.5 26.3 39.5

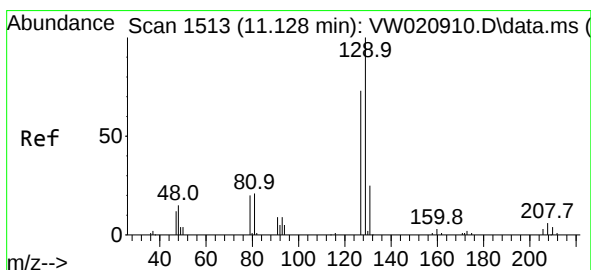
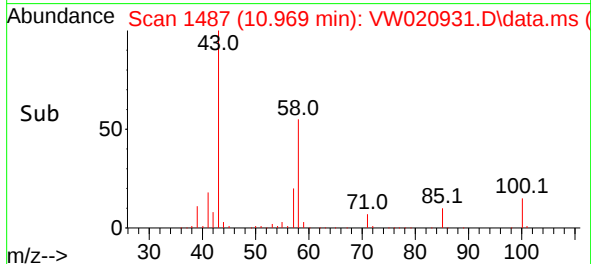
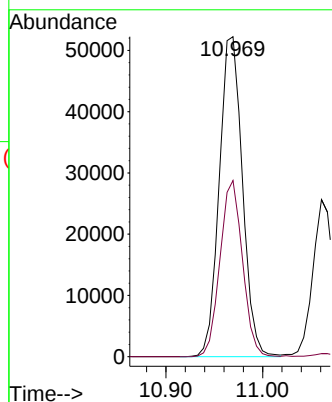
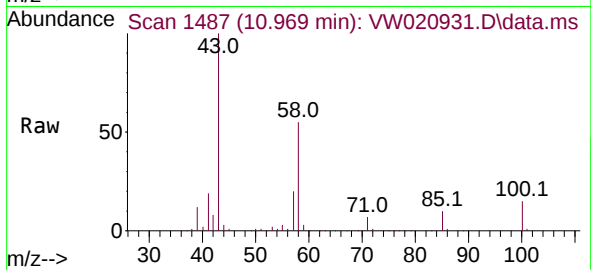




#59
2-Hexanone
Concen: 239.158 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW020931.D
Acq: 22 Nov 2021 11:22

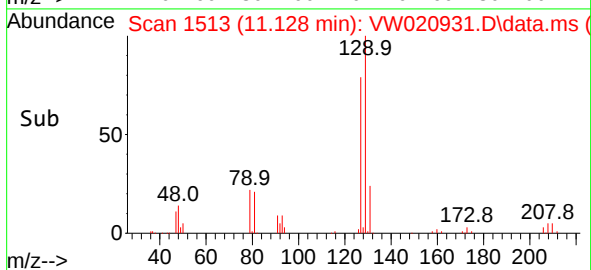
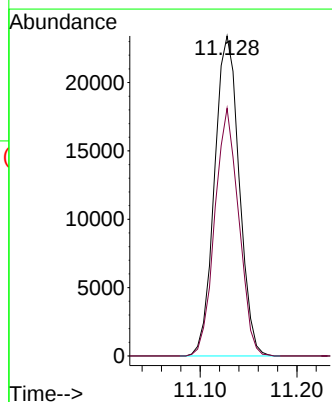
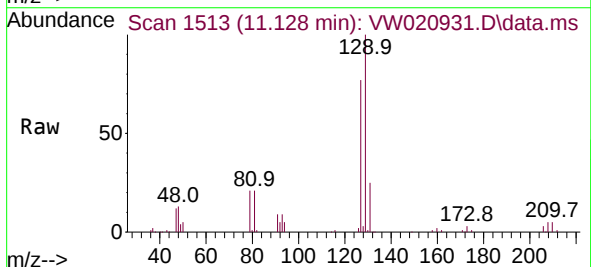
Instrument :
MSVOA_W
ClientSampleId :

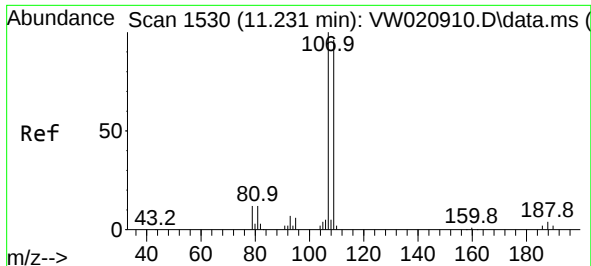
Tgt Ion: 43 Resp: 86958
Ion Ratio Lower Upper
43 100
58 53.3 26.7 80.0



#60
Dibromochloromethane
Concen: 51.344 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW020931.D
Acq: 22 Nov 2021 11:22

Tgt Ion: 129 Resp: 41404
Ion Ratio Lower Upper
129 100
127 75.1 38.4 115.1

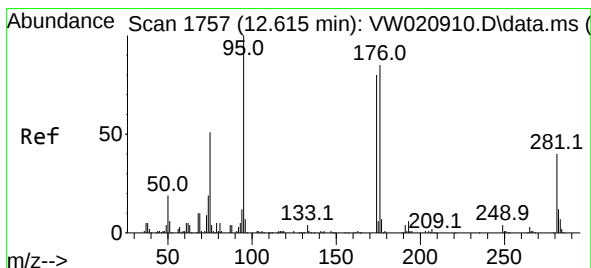
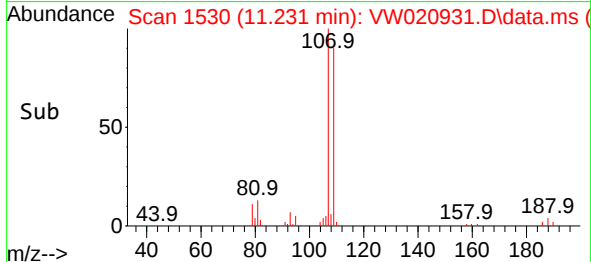
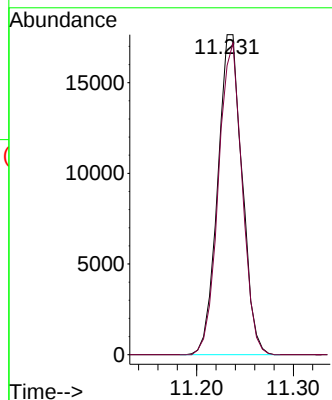
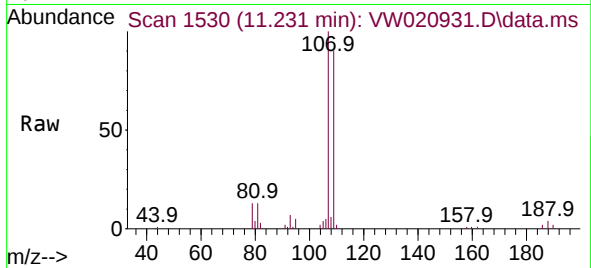




#61
1,2-Dibromoethane
Concen: 48.697 ug/l
RT: 11.231 min Scan# 1530
Delta R.T. 0.000 min
Lab File: VW020931.D
Acq: 22 Nov 2021 11:22

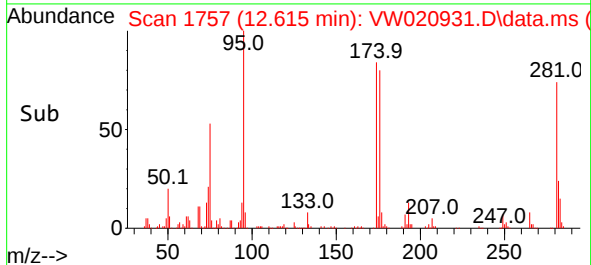
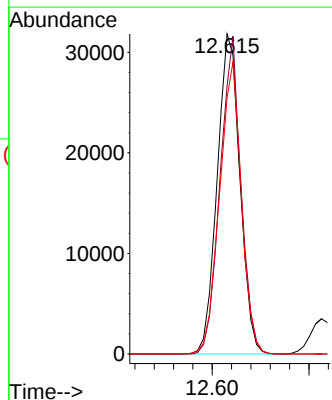
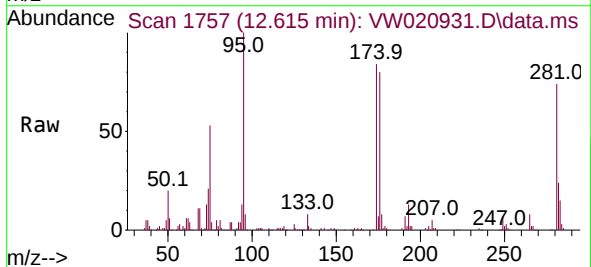
Instrument :
MSVOA_W
ClientSampleId :

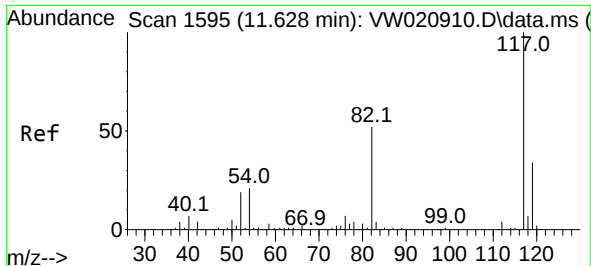
Tgt Ion:107 Resp: 30905
Ion Ratio Lower Upper
107 100
109 94.4 74.1 111.1



#62
4-Bromofluorobenzene
Concen: 47.271 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW020931.D
Acq: 22 Nov 2021 11:22

Tgt Ion: 95 Resp: 51773
Ion Ratio Lower Upper
95 100
174 91.0 0.0 171.2
176 87.8 0.0 175.4

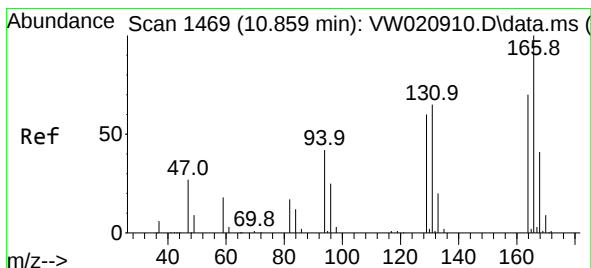
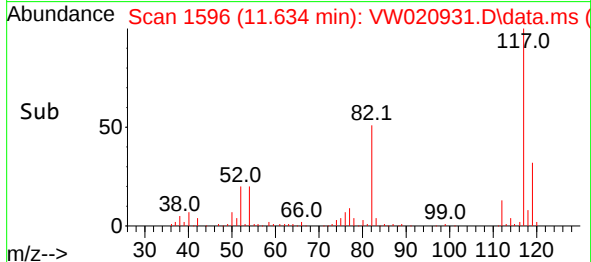
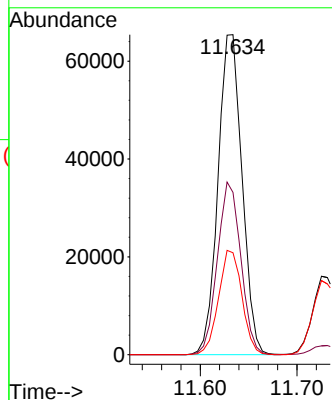
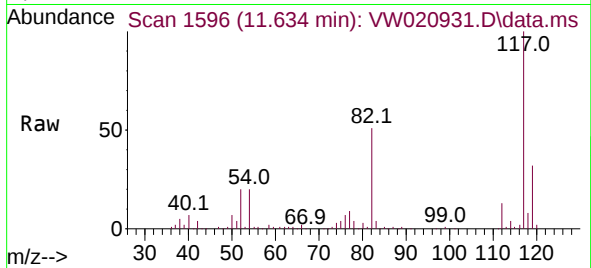




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW020931.D
Acq: 22 Nov 2021 11:22

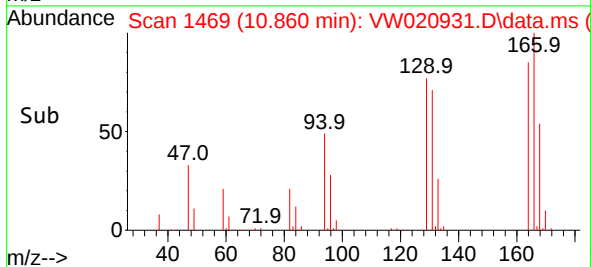
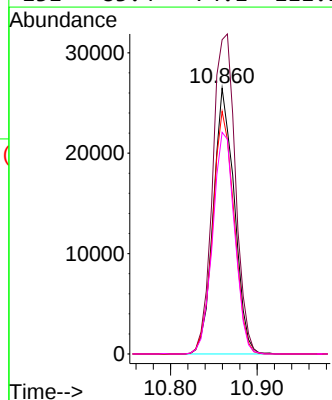
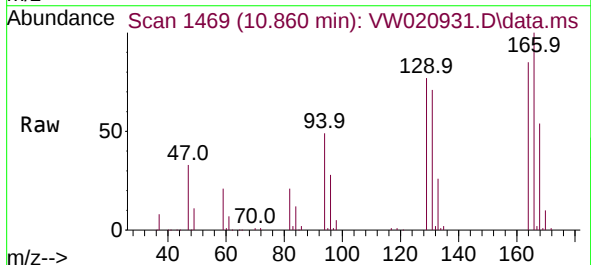
Instrument :
MSVOA_W
ClientSampleId :

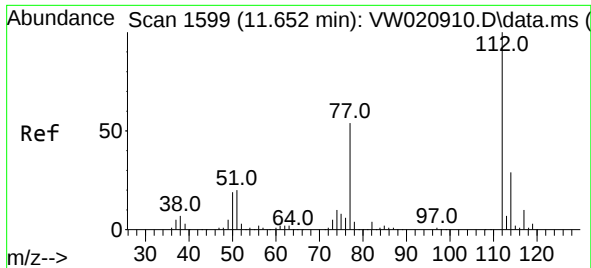
Tgt Ion:117 Resp: 112900
Ion Ratio Lower Upper
117 100
82 50.7 41.4 62.2
119 31.8 27.2 40.8



#64
Tetrachloroethene
Concen: 53.204 ug/l
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW020931.D
Acq: 22 Nov 2021 11:22

Tgt Ion:164 Resp: 44626
Ion Ratio Lower Upper
164 100
166 118.2 114.4 171.6
129 91.3 68.3 102.5
131 83.4 74.1 111.1

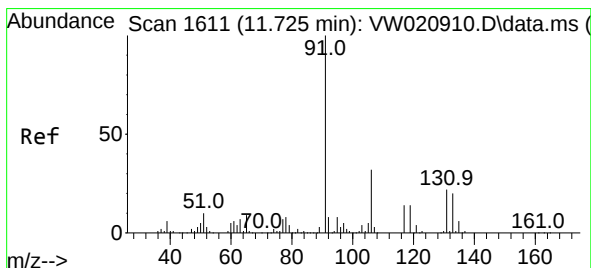
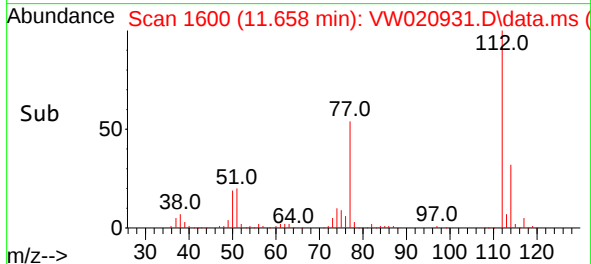
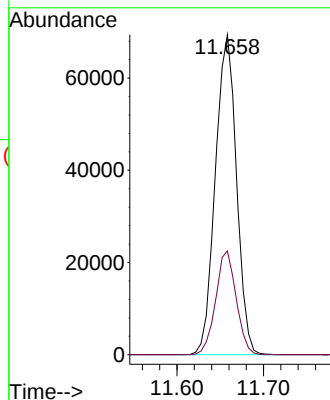
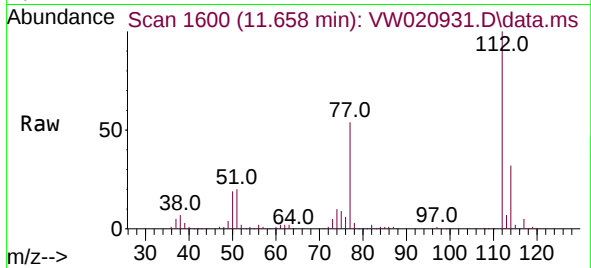




#65
Chlorobenzene
Concen: 51.840 ug/l
RT: 11.658 min Scan# 1165
Delta R.T. 0.006 min
Lab File: VW020931.D
Acq: 22 Nov 2021 11:22

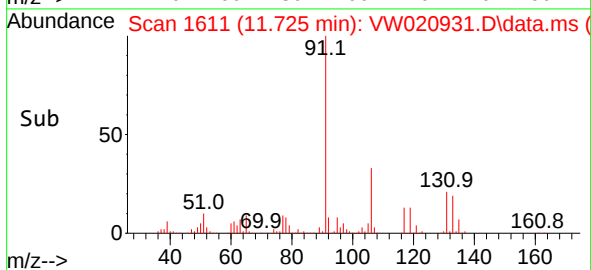
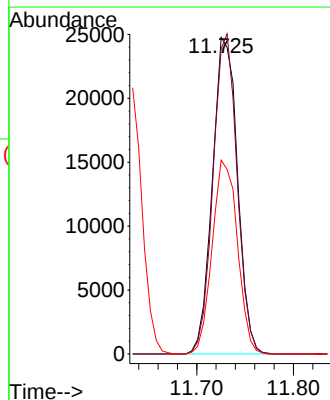
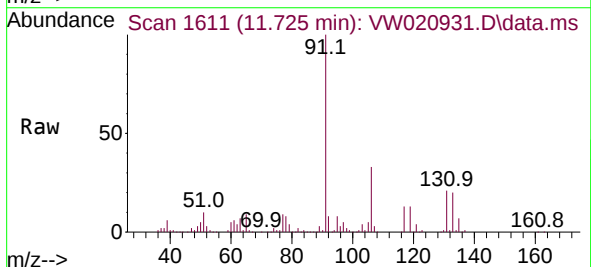
Instrument :
MSVOA_W
ClientSampleId :

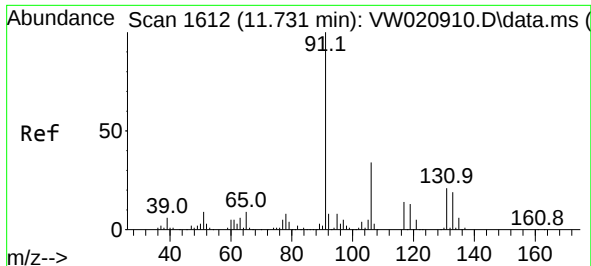
Tgt Ion:112 Resp: 117670
Ion Ratio Lower Upper
112 100
114 32.5 23.0 34.6



#66
1,1,1,2-Tetrachloroethane
Concen: 52.822 ug/l
RT: 11.725 min Scan# 1611
Delta R.T. 0.000 min
Lab File: VW020931.D
Acq: 22 Nov 2021 11:22

Tgt Ion:131 Resp: 44581
Ion Ratio Lower Upper
131 100
133 96.8 46.6 139.7
119 61.6 32.2 96.6





#67

Ethyl Benzene

Concen: 52.787 ug/l

RT: 11.731 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW020931.D

Acq: 22 Nov 2021 11:22

Instrument :

MSVOA_W

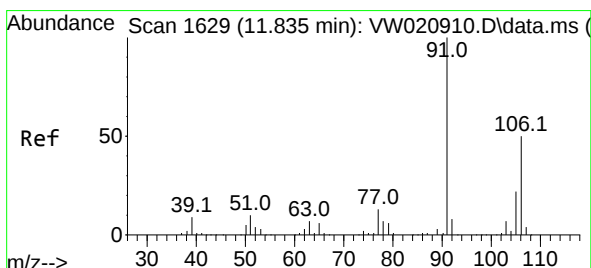
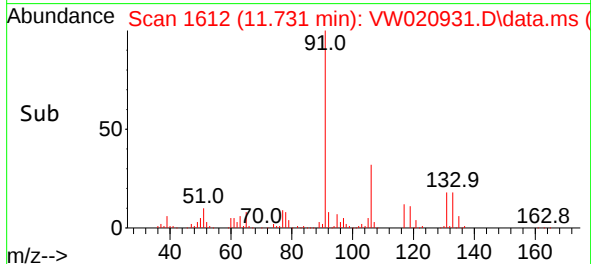
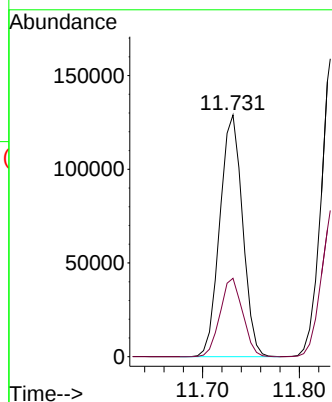
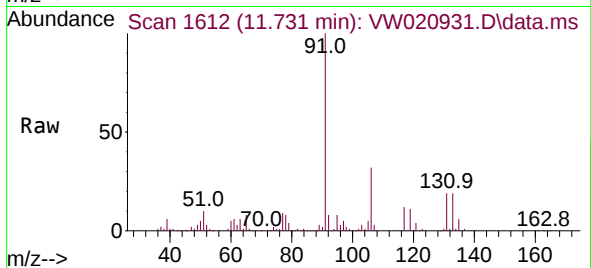
ClientSampleId :

Tgt Ion: 91 Resp: 210271

Ion Ratio Lower Upper

91 100

106 32.5 27.3 40.9



#68

m/p-Xylenes

Concen: 103.865 ug/l

RT: 11.835 min Scan# 1629

Delta R.T. 0.000 min

Lab File: VW020931.D

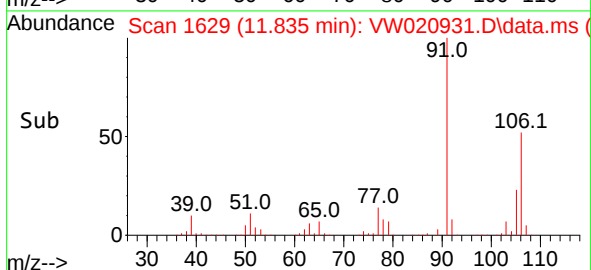
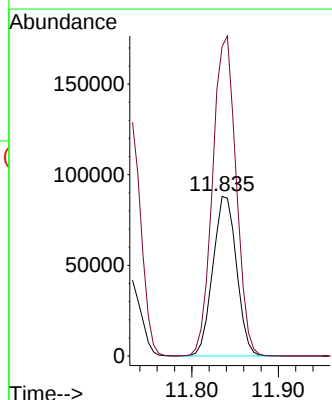
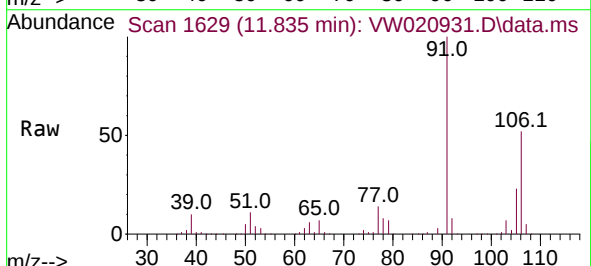
Acq: 22 Nov 2021 11:22

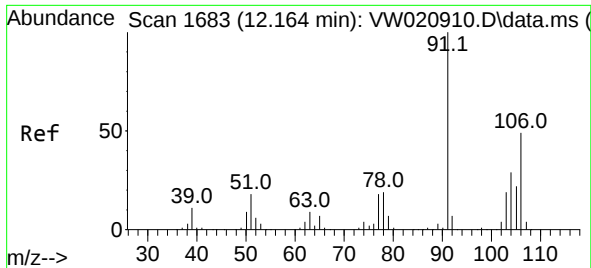
Tgt Ion:106 Resp: 167263

Ion Ratio Lower Upper

106 100

91 199.3 157.8 236.8

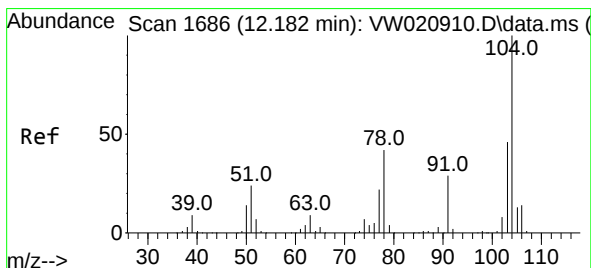
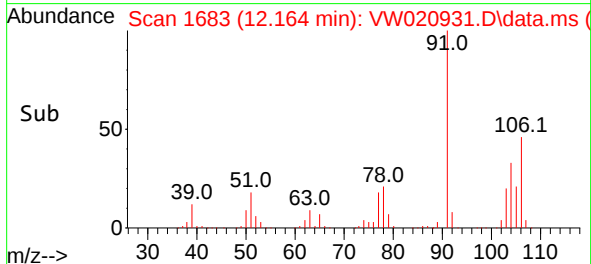
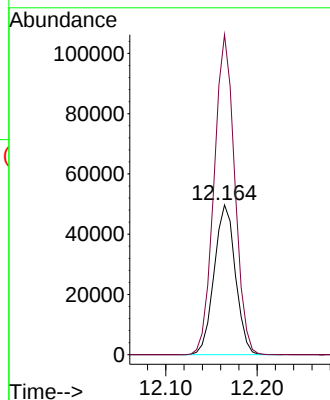
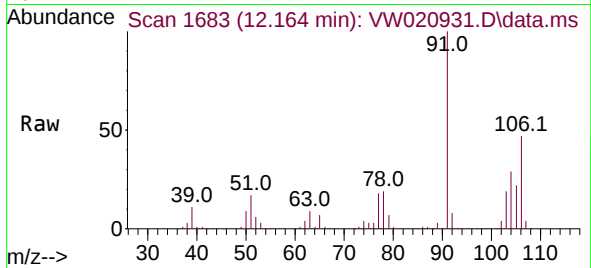




#69
o-Xylene
Concen: 53.214 ug/l
RT: 12.164 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW020931.D
Acq: 22 Nov 2021 11:22

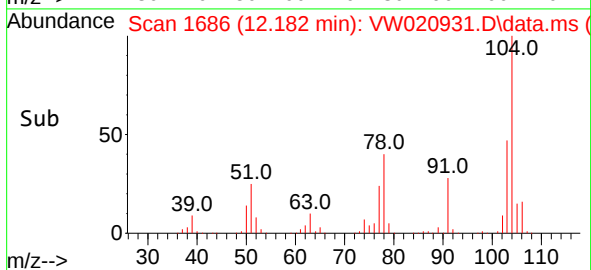
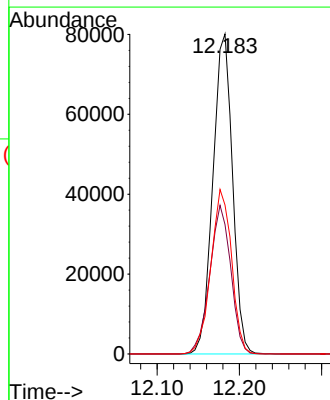
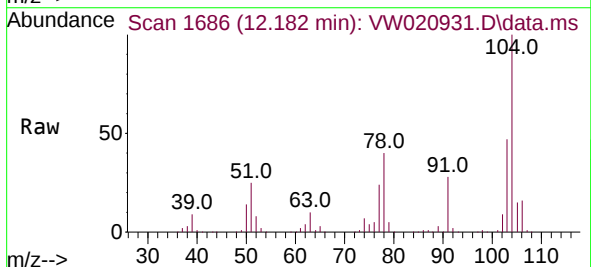
Instrument :
MSVOA_W
ClientSampleId :

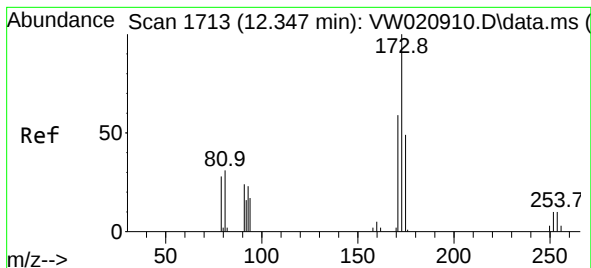
Tgt Ion:106 Resp: 80357
Ion Ratio Lower Upper
106 100
91 207.5 104.3 312.9



#70
Styrene
Concen: 52.464 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW020931.D
Acq: 22 Nov 2021 11:22

Tgt Ion:104 Resp: 133061
Ion Ratio Lower Upper
104 100
78 49.7 39.4 59.2
103 54.3 42.6 63.8





#71

Bromoform

Concen: 51.505 ug/l

RT: 12.347 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW020931.D

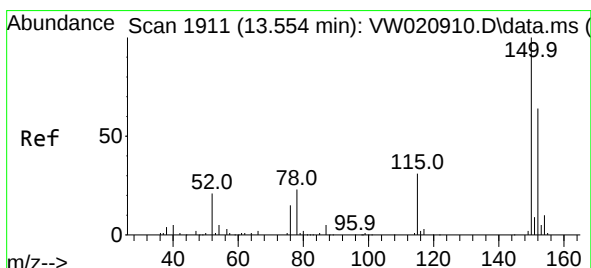
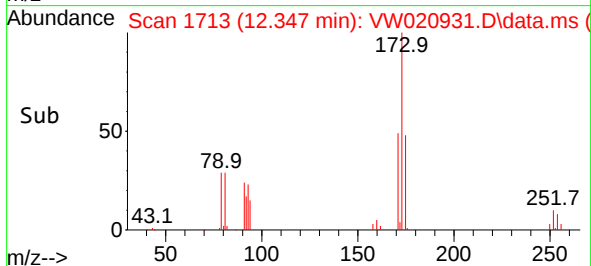
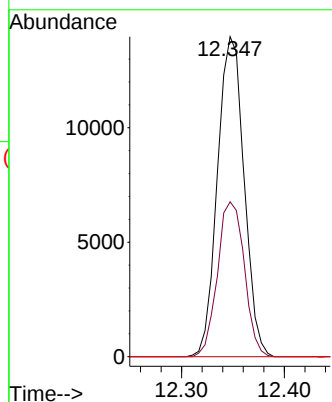
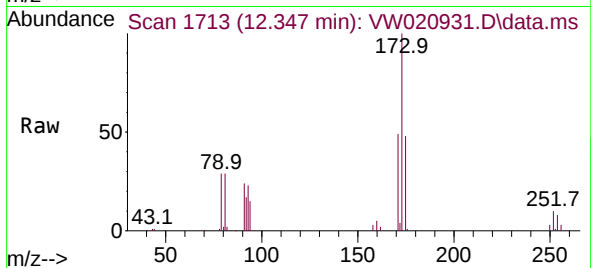
Acq: 22 Nov 2021 11:22

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:173	Resp:	25127
Ion Ratio	Lower	Upper
173	100	
175	48.8	25.1 75.3
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

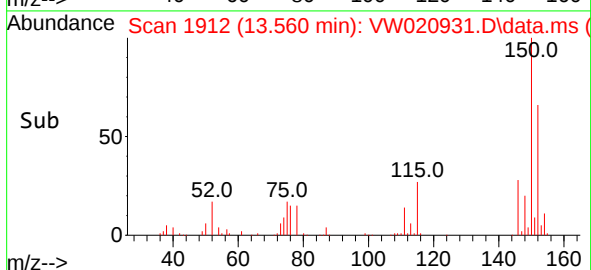
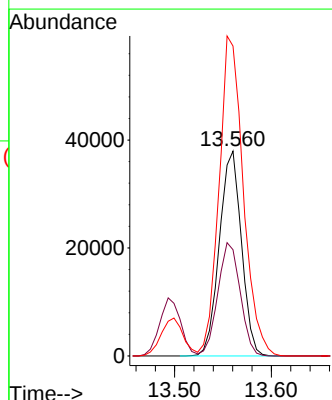
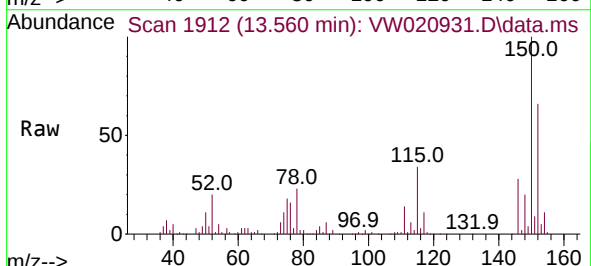
RT: 13.560 min Scan# 1912

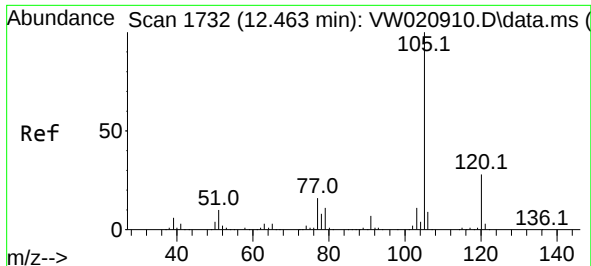
Delta R.T. 0.006 min

Lab File: VW020931.D

Acq: 22 Nov 2021 11:22

Tgt Ion:152	Resp:	60169
Ion Ratio	Lower	Upper
152	100	
115	56.1	27.8 83.3
150	171.3	0.0 348.4

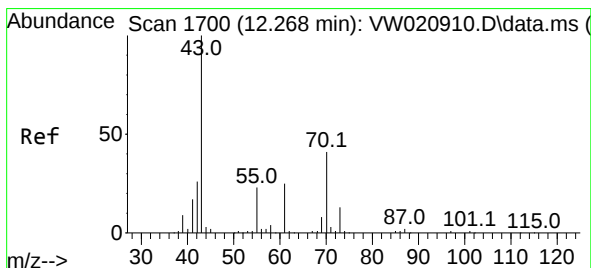
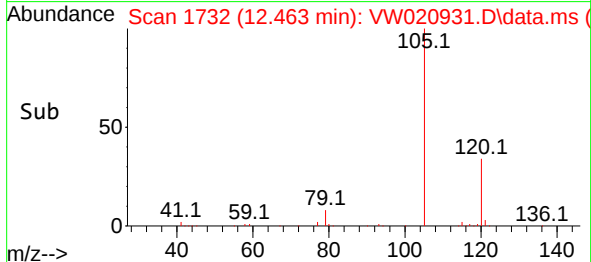
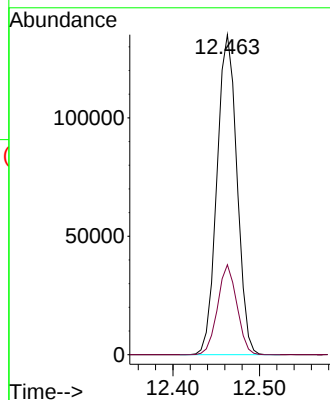
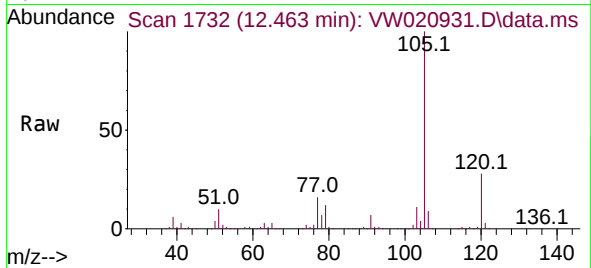




#73
Isopropylbenzene
Concen: 52.732 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW020931.D
Acq: 22 Nov 2021 11:22

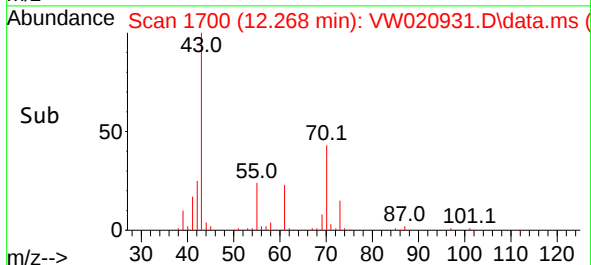
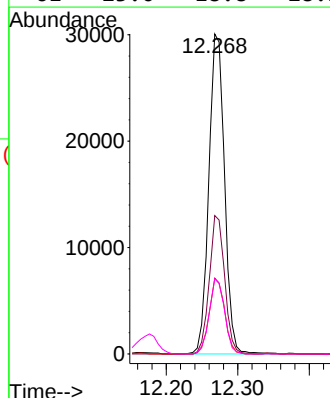
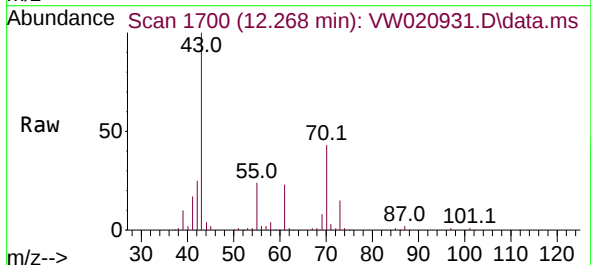
Instrument :
MSVOA_W
ClientSampleId :

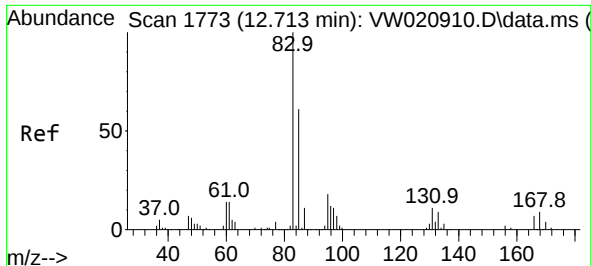
Tgt Ion:105 Resp: 216817
Ion Ratio Lower Upper
105 100
120 27.0 13.9 41.7



#74
N-ethyl acetate
Concen: 46.781 ug/l
RT: 12.268 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VW020931.D
Acq: 22 Nov 2021 11:22

Tgt Ion: 43 Resp: 45816
Ion Ratio Lower Upper
43 100
70 42.4 33.7 50.5
55 23.2 18.5 27.7
61 23.0 18.8 28.2

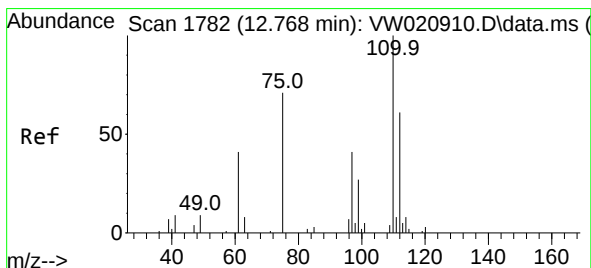
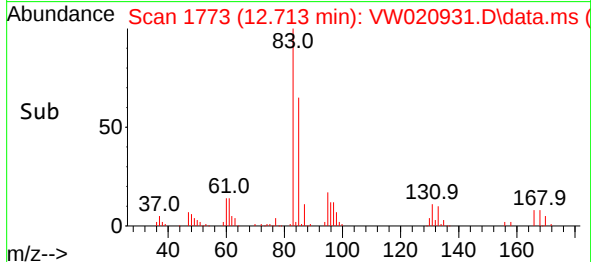
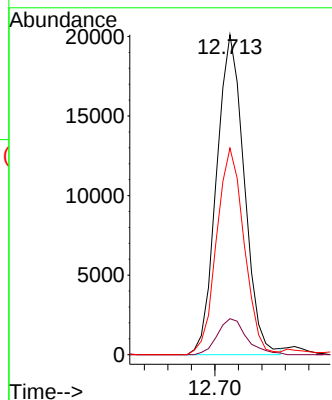
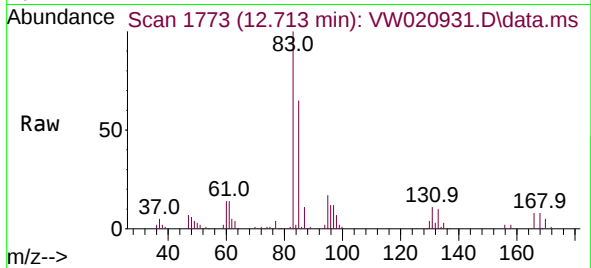




#75
1,1,2,2-Tetrachloroethane
Concen: 45.909 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW020931.D
Acq: 22 Nov 2021 11:22

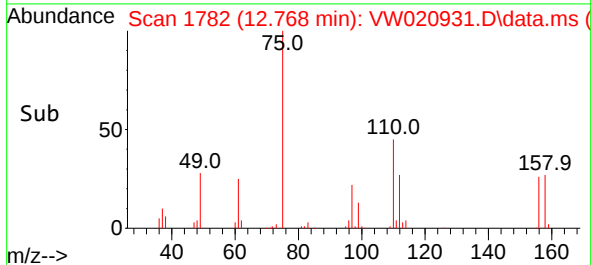
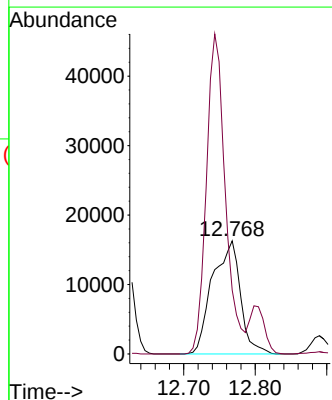
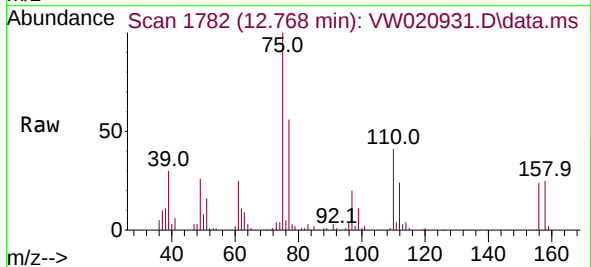
Instrument :
MSVOA_W
ClientSampleId :

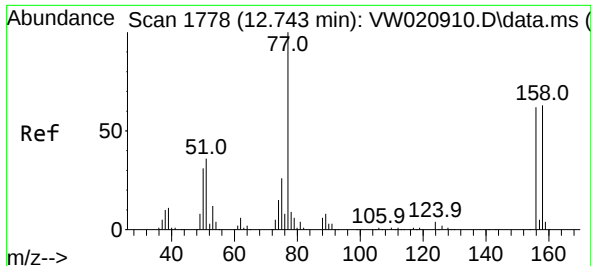
Tgt Ion: 83 Resp: 32932
Ion Ratio Lower Upper
83 100
131 11.9 5.9 17.6
85 64.3 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 82.059 ug/l
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW020931.D
Acq: 22 Nov 2021 11:22

Tgt Ion: 75 Resp: 44361
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

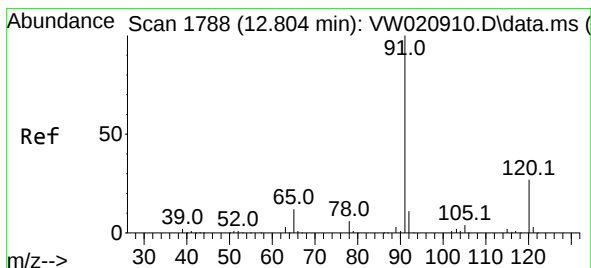
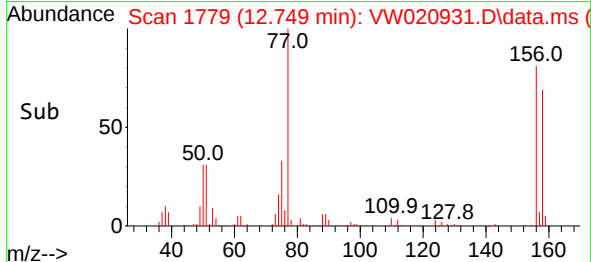
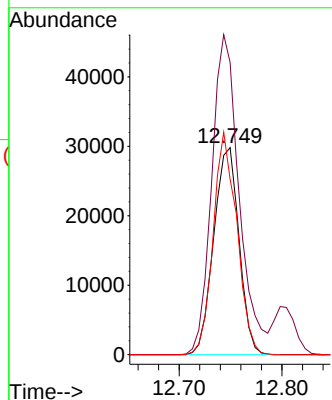
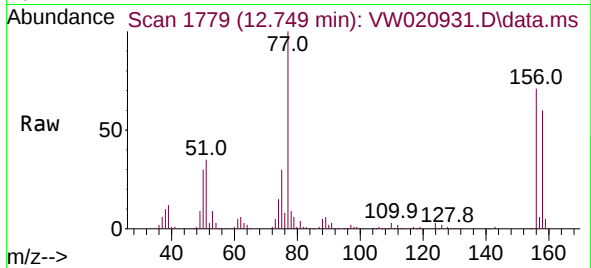




#77
Bromobenzene
Concen: 50.937 ug/l
RT: 12.749 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VW020931.D
Acq: 22 Nov 2021 11:22

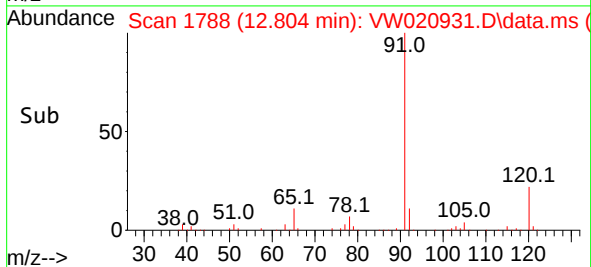
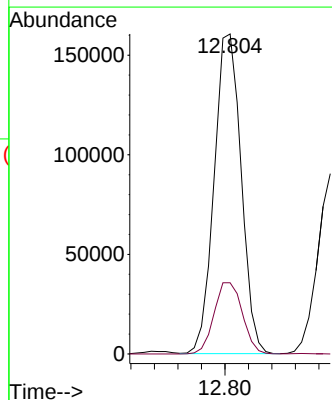
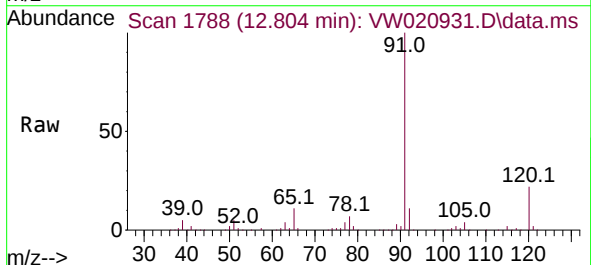
Instrument :
MSVOA_W
ClientSampleId :

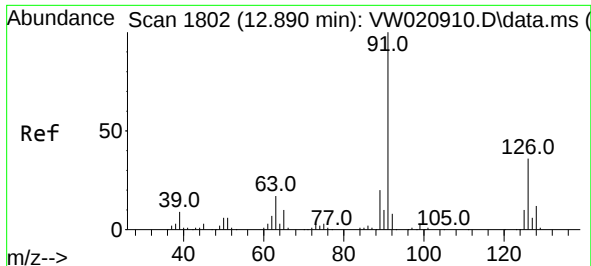
Tgt Ion:156 Resp: 50871
Ion Ratio Lower Upper
156 100
77 167.7 87.0 261.0
158 100.4 49.8 149.4



#78
n-propylbenzene
Concen: 52.876 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW020931.D
Acq: 22 Nov 2021 11:22

Tgt Ion: 91 Resp: 256066
Ion Ratio Lower Upper
91 100
120 23.4 12.4 37.4





#79

2-Chlorotoluene

Concen: 50.634 ug/l

RT: 12.890 min Scan# 1802

Delta R.T. 0.000 min

Lab File: VW020931.D

Acq: 22 Nov 2021 11:22

Instrument :

MSVOA_W

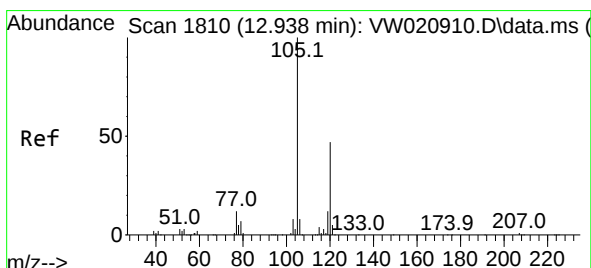
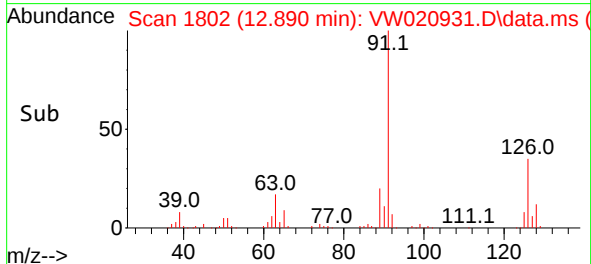
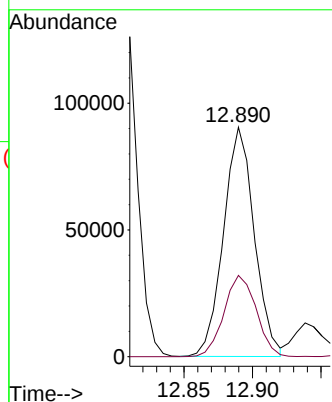
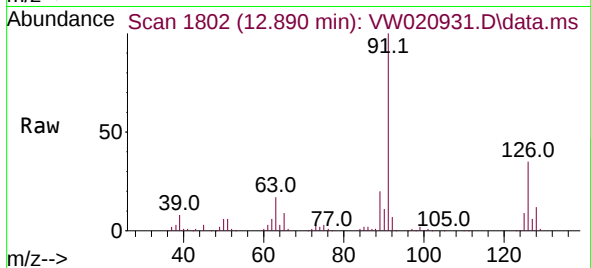
ClientSampleId :

Tgt Ion: 91 Resp: 141722

Ion Ratio Lower Upper

91 100

126 37.1 18.0 54.0



#80

1,3,5-Trimethylbenzene

Concen: 53.039 ug/l

RT: 12.938 min Scan# 1810

Delta R.T. 0.000 min

Lab File: VW020931.D

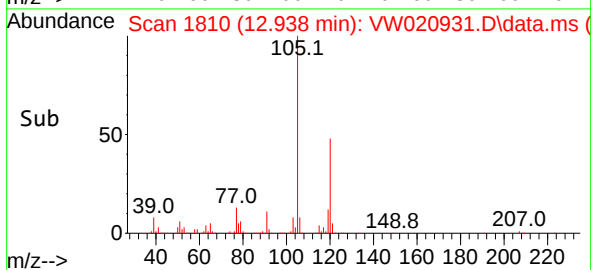
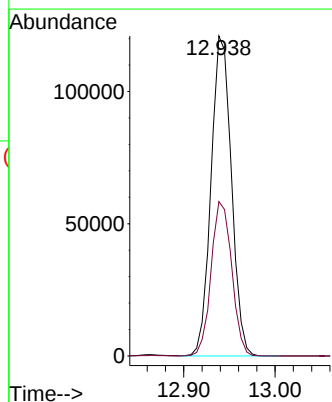
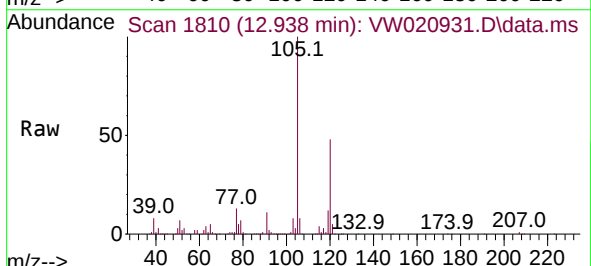
Acq: 22 Nov 2021 11:22

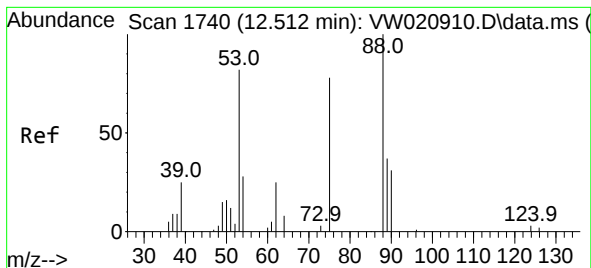
Tgt Ion:105 Resp: 187015

Ion Ratio Lower Upper

105 100

120 48.8 24.7 74.1

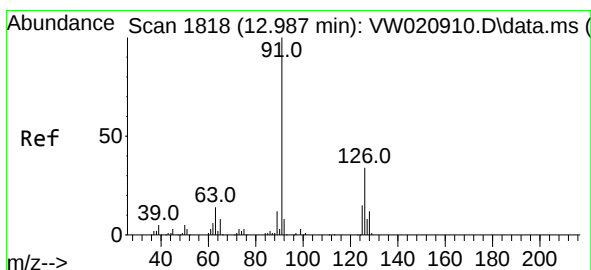
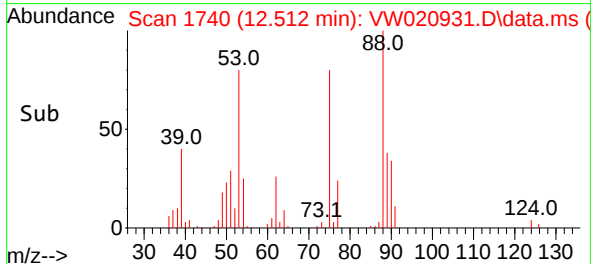
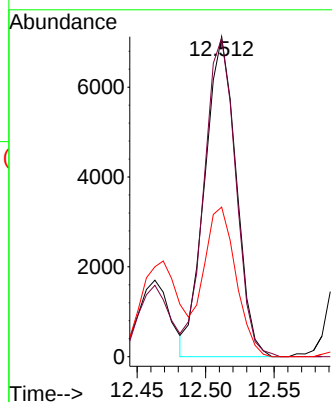
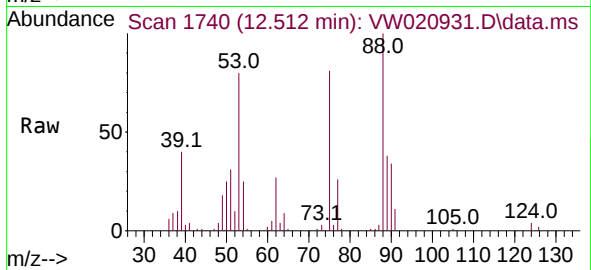




#81
trans-1,4-Dichloro-2-butene
Concen: 49.270 ug/l
RT: 12.512 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW020931.D
Acq: 22 Nov 2021 11:22

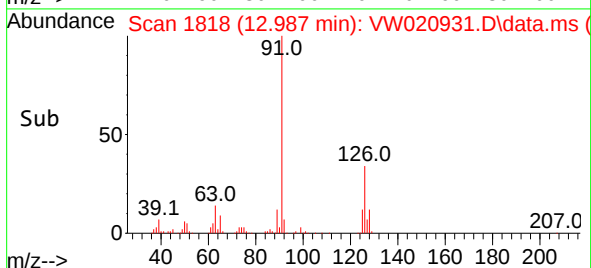
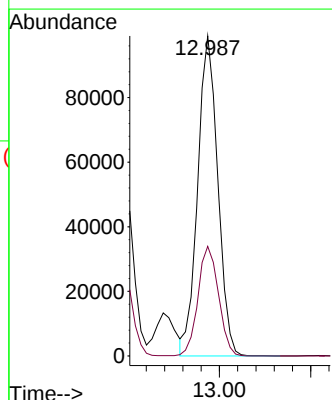
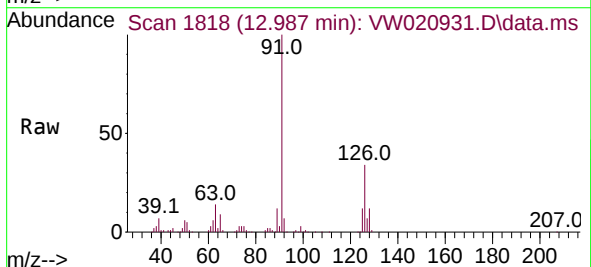
Instrument :
MSVOA_W
ClientSampleId :

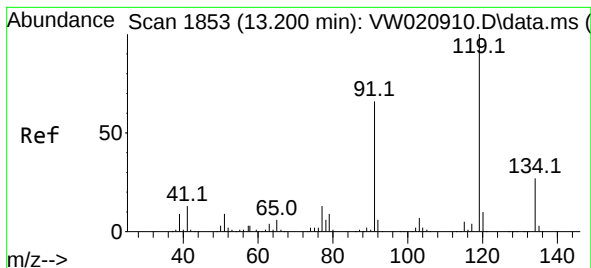
Tgt Ion: 75 Resp: 11323
Ion Ratio Lower Upper
75 100
53 100.3 81.8 122.8
89 47.9 38.6 57.8



#82
4-Chlorotoluene
Concen: 50.917 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW020931.D
Acq: 22 Nov 2021 11:22

Tgt Ion: 91 Resp: 151134
Ion Ratio Lower Upper
91 100
126 35.0 17.1 51.2





#83

tert-Butylbenzene

Concen: 53.243 ug/l

RT: 13.207 min Scan# 1854

Delta R.T. 0.006 min

Lab File: VW020931.D

Acq: 22 Nov 2021 11:22

Instrument :

MSVOA_W

ClientSampleId :

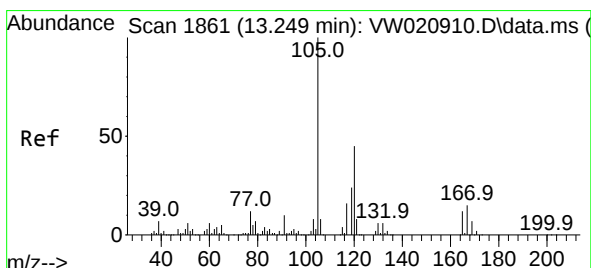
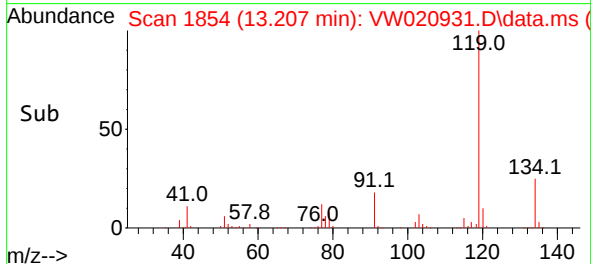
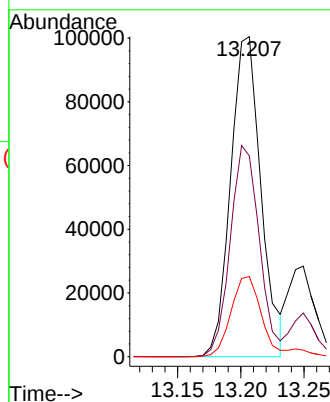
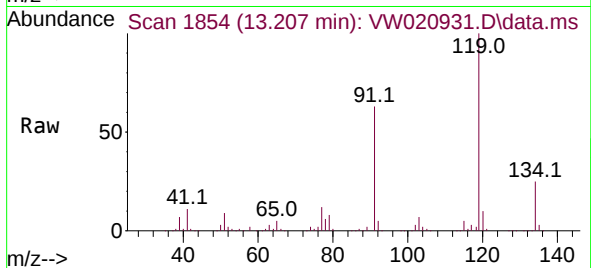
Tgt Ion:119 Resp: 167792

Ion Ratio Lower Upper

119 100

91 63.5 32.6 97.8

134 26.5 13.2 39.5



#84

1,2,4-Trimethylbenzene

Concen: 50.560 ug/l

RT: 13.249 min Scan# 1861

Delta R.T. 0.000 min

Lab File: VW020931.D

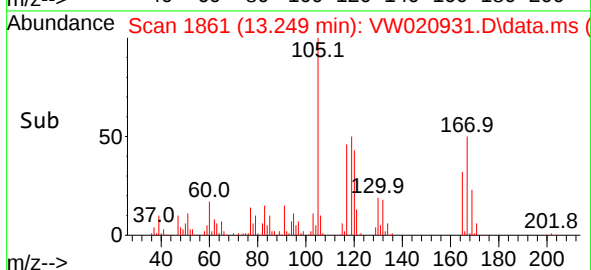
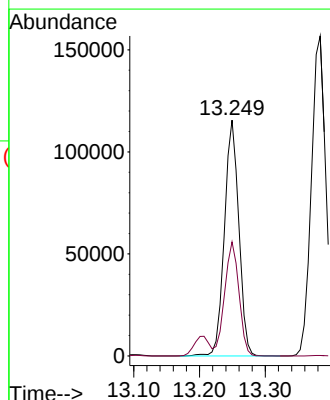
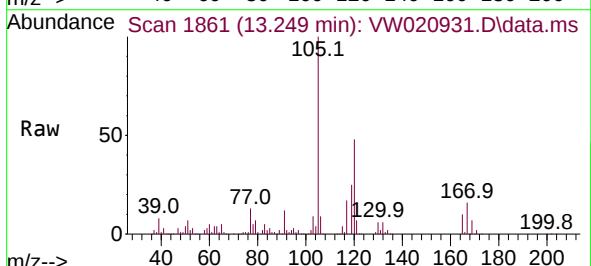
Acq: 22 Nov 2021 11:22

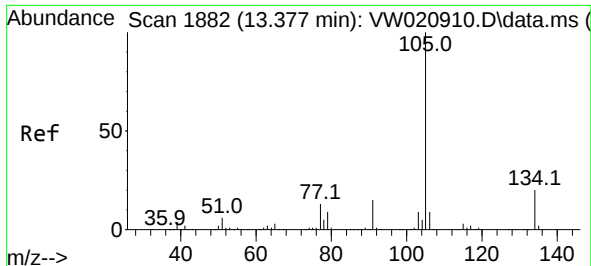
Tgt Ion:105 Resp: 176043

Ion Ratio Lower Upper

105 100

120 48.1 22.7 68.1

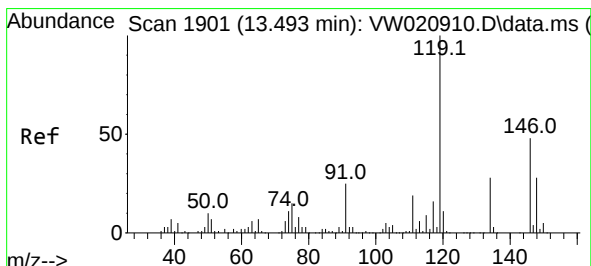
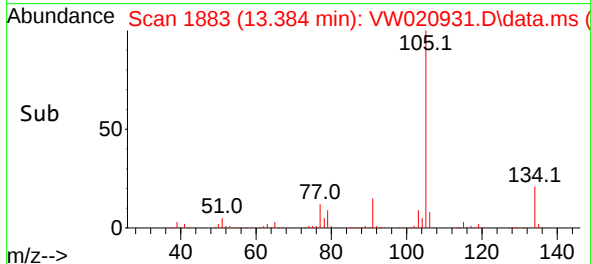
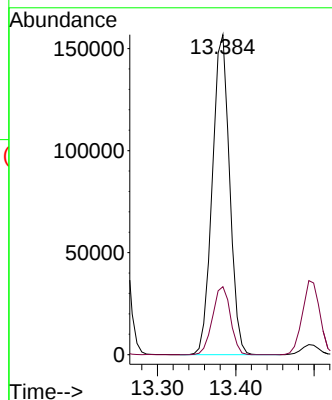
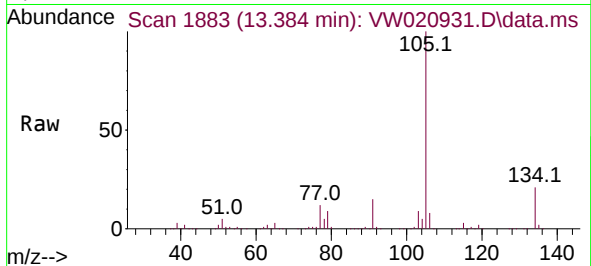




#85
 sec-Butylbenzene
 Concen: 52.893 ug/l
 RT: 13.384 min Scan# 1883
 Delta R.T. 0.006 min
 Lab File: VW020931.D
 Acq: 22 Nov 2021 11:22

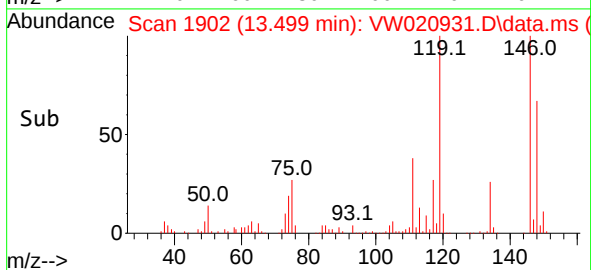
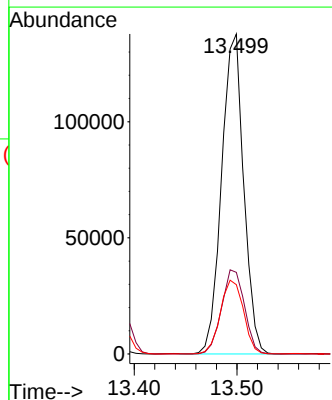
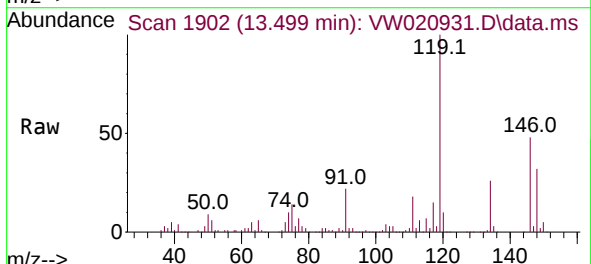
Instrument :
 MSVOA_W
 ClientSampleId :

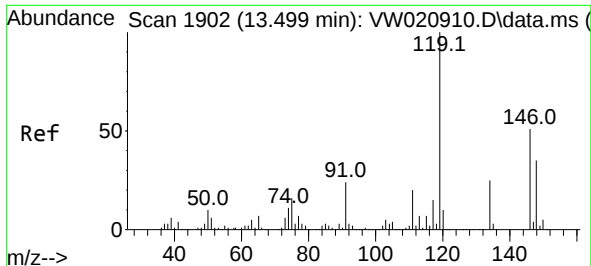
Tgt Ion:105 Resp: 239878
 Ion Ratio Lower Upper
 105 100
 134 22.0 10.4 31.4



#86
 p-Isopropyltoluene
 Concen: 52.557 ug/l
 RT: 13.499 min Scan# 1902
 Delta R.T. 0.006 min
 Lab File: VW020931.D
 Acq: 22 Nov 2021 11:22

Tgt Ion:119 Resp: 205485
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.2 39.5
 91 24.2 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 51.394 ug/l

RT: 13.499 min Scan# 1902

Delta R.T. 0.000 min

Lab File: VW020931.D

Acq: 22 Nov 2021 11:22

Instrument :

MSVOA_W

ClientSampleId :

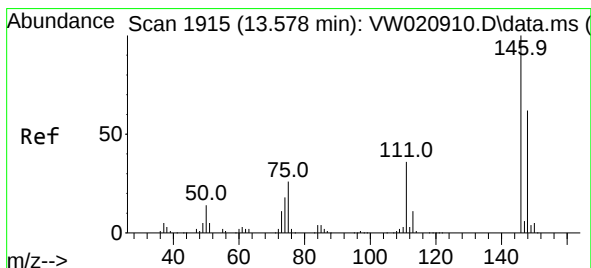
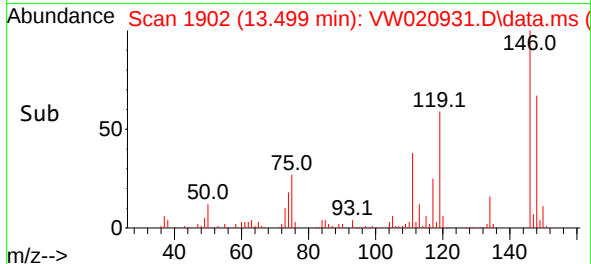
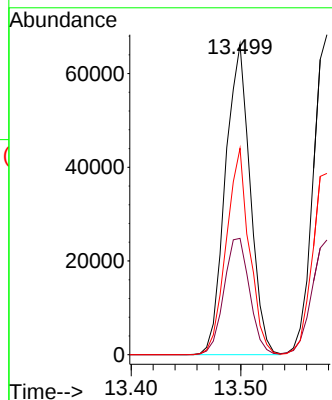
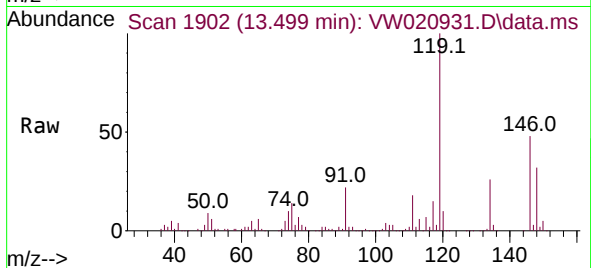
Tgt Ion:146 Resp: 104026

Ion Ratio Lower Upper

146 100

111 38.9 20.0 59.9

148 62.1 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 51.183 ug/l

RT: 13.579 min Scan# 1915

Delta R.T. 0.000 min

Lab File: VW020931.D

Acq: 22 Nov 2021 11:22

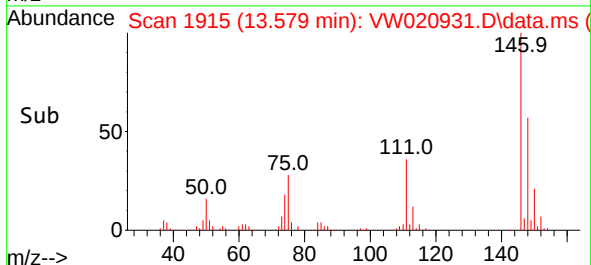
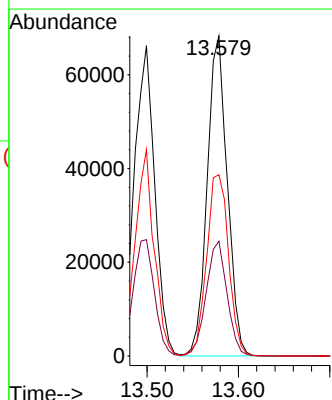
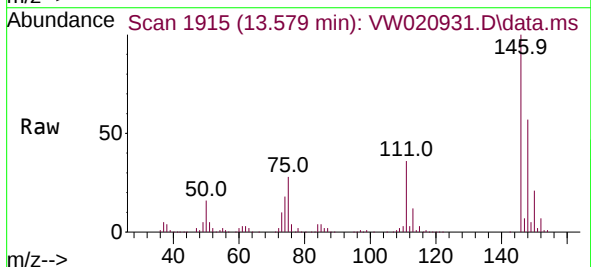
Tgt Ion:146 Resp: 104104

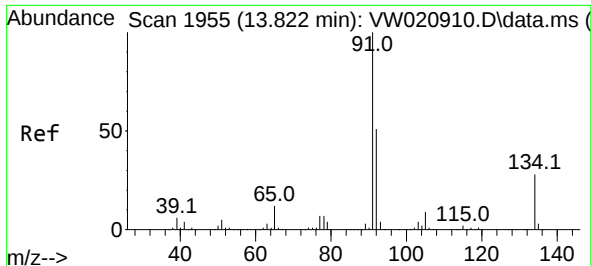
Ion Ratio Lower Upper

146 100

111 37.3 18.8 56.4

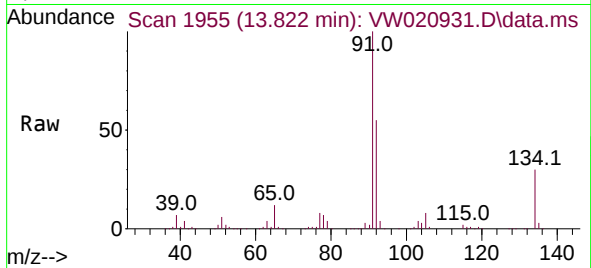
148 62.0 31.1 93.2



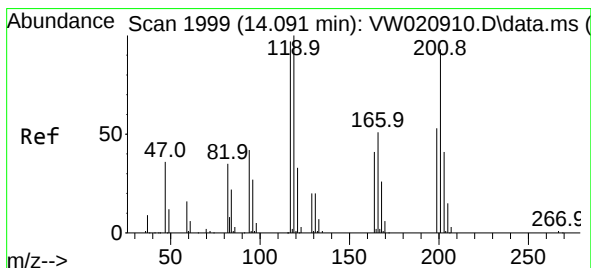
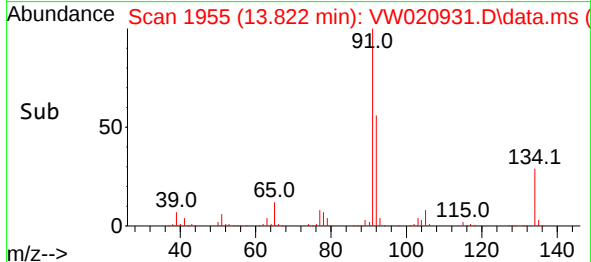
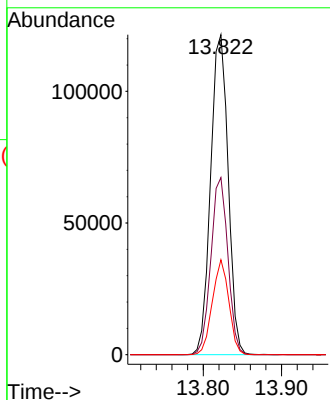


#89
n-Butylbenzene
Concen: 53.747 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW020931.D
Acq: 22 Nov 2021 11:22

Instrument :
MSVOA_W
ClientSampleId :

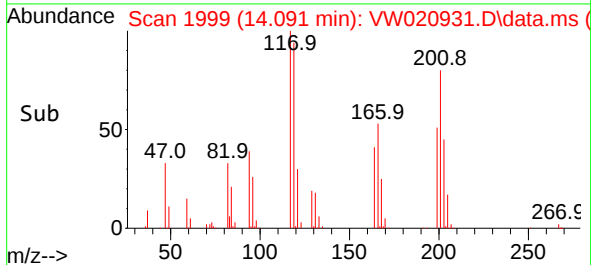
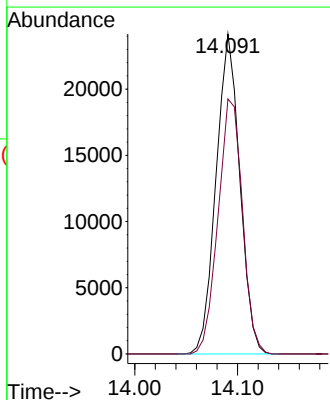
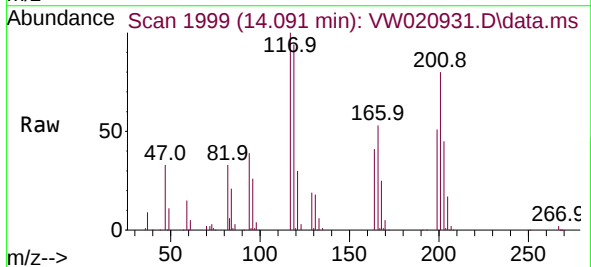


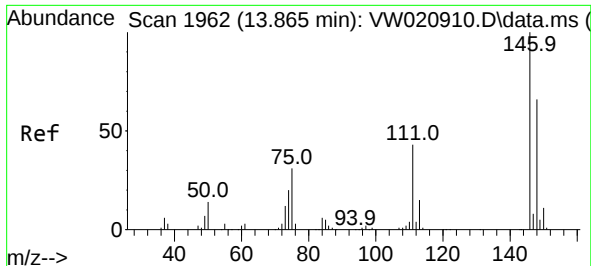
Tgt Ion: 91 Resp: 188683
Ion Ratio Lower Upper
91 100
92 53.8 26.5 79.4
134 28.0 13.6 40.8



#90
Hexachloroethane
Concen: 52.526 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VW020931.D
Acq: 22 Nov 2021 11:22

Tgt Ion: 117 Resp: 38676
Ion Ratio Lower Upper
117 100
201 82.0 43.8 131.4





#91

1,2-Dichlorobenzene

Concen: 50.984 ug/l

RT: 13.871 min Scan# 1962

Delta R.T. 0.006 min

Lab File: VW020931.D

Acq: 22 Nov 2021 11:22

Instrument :

MSVOA_W

ClientSampleId :

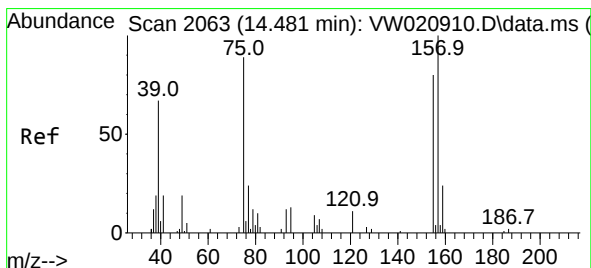
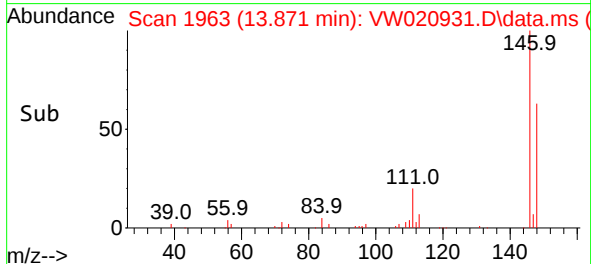
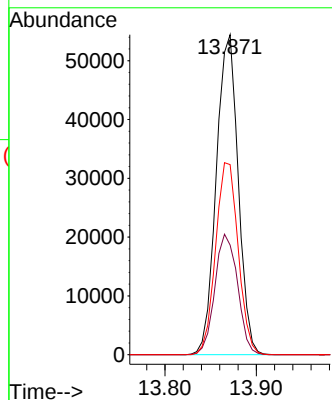
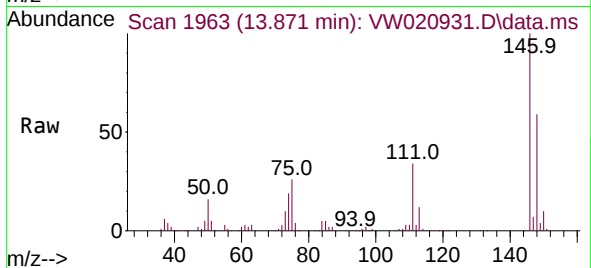
Tgt Ion:146 Resp: 90660

Ion Ratio Lower Upper

146 100

111 39.1 21.1 63.3

148 61.9 32.6 97.8



#92

1,2-Dibromo-3-Chloropropane

Concen: 44.702 ug/l

RT: 14.481 min Scan# 2063

Delta R.T. 0.000 min

Lab File: VW020931.D

Acq: 22 Nov 2021 11:22

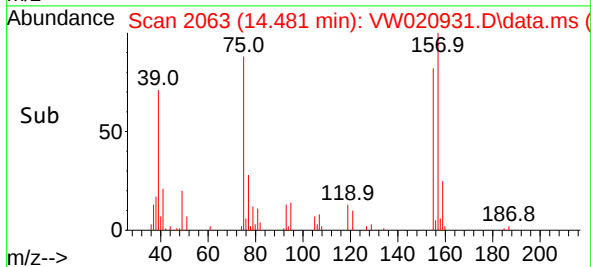
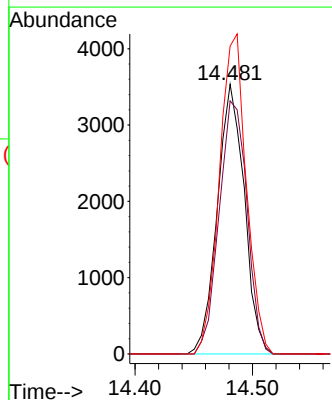
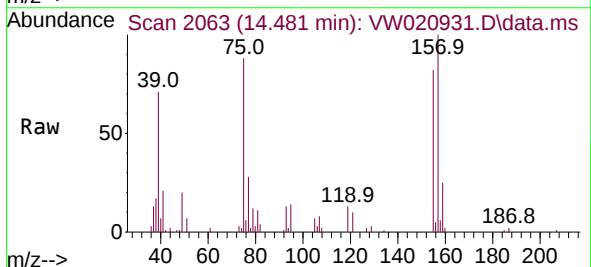
Tgt Ion: 75 Resp: 5631

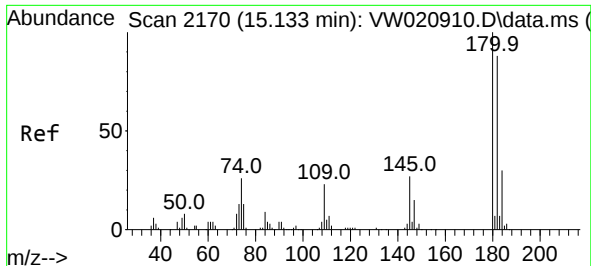
Ion Ratio Lower Upper

75 100

155 96.9 45.9 137.6

157 118.7 57.8 173.4

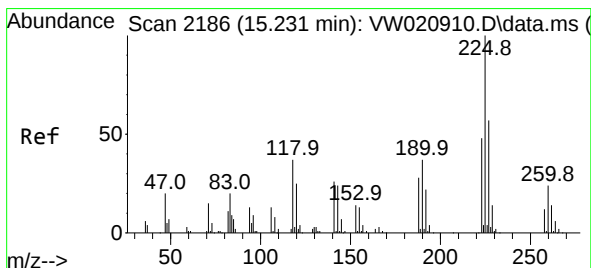
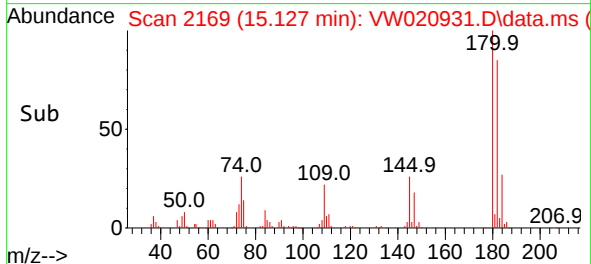
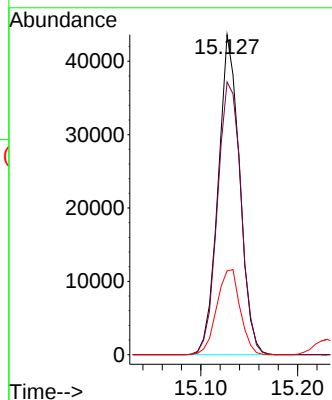
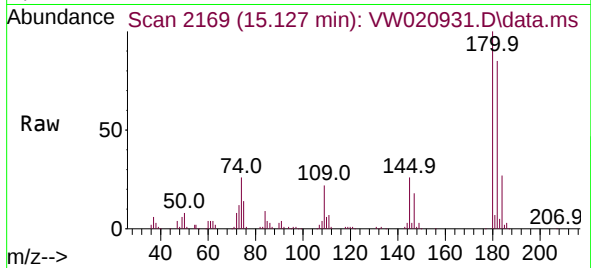




#93
1,2,4-Trichlorobenzene
Concen: 53.156 ug/l
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW020931.D
Acq: 22 Nov 2021 11:22

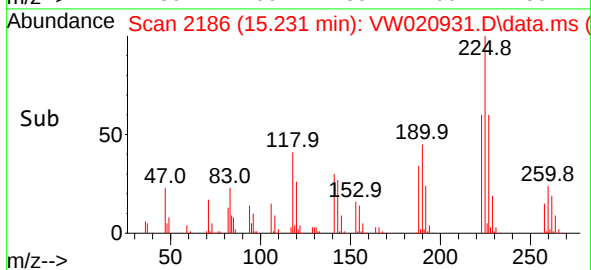
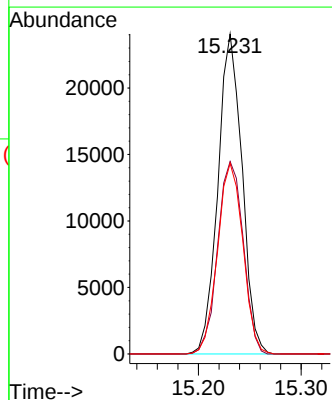
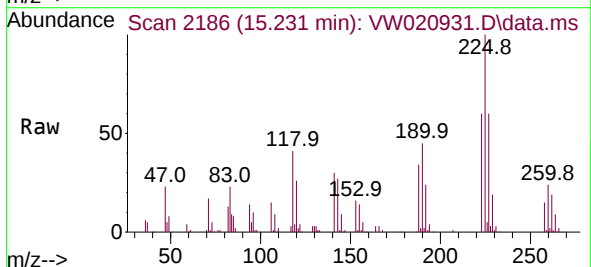
Instrument :
MSVOA_W
ClientSampleId :

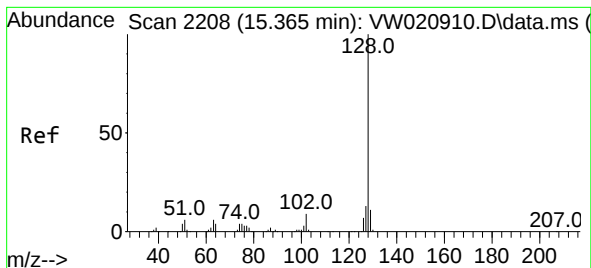
Tgt Ion:180 Resp: 67354
Ion Ratio Lower Upper
180 100
182 93.6 46.5 139.3
145 28.9 15.0 45.1



#94
Hexachlorobutadiene
Concen: 54.633 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VW020931.D
Acq: 22 Nov 2021 11:22

Tgt Ion:225 Resp: 39258
Ion Ratio Lower Upper
225 100
223 63.6 31.1 93.3
227 62.4 32.8 98.3





#95

Naphthalene

Concen: 47.381 ug/l

RT: 15.359 min Scan# 21

Delta R.T. -0.006 min

Lab File: VW020931.D

Acq: 22 Nov 2021 11:22

Instrument :

MSVOA_W

ClientSampleId :

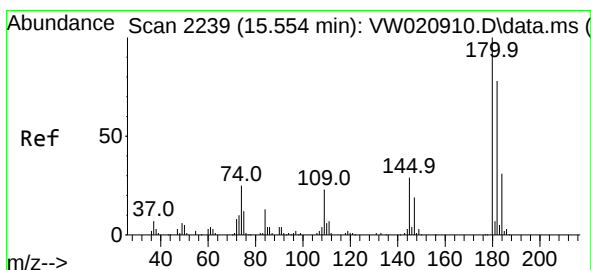
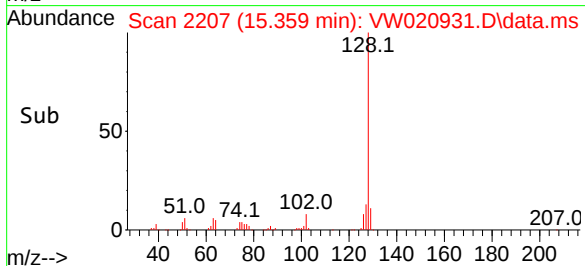
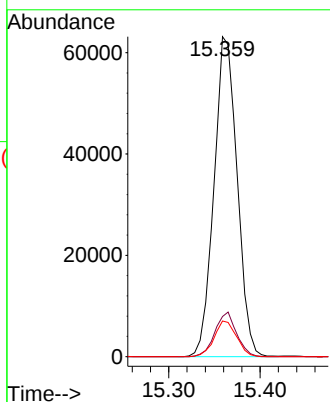
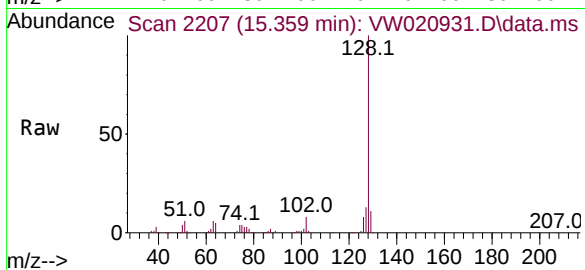
Tgt Ion:128 Resp: 111273

Ion Ratio Lower Upper

128 100

127 13.0 10.6 16.0

129 10.8 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 50.868 ug/l

RT: 15.554 min Scan# 2239

Delta R.T. 0.000 min

Lab File: VW020931.D

Acq: 22 Nov 2021 11:22

Tgt Ion:180 Resp: 56836

Ion Ratio Lower Upper

180 100

182 91.9 46.2 138.6

145 30.2 14.9 44.5

