

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111021\
 Data File : VW020842.D
 Acq On : 10 Nov 2021 18:50
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 11 02:08:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111021S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 11 01:59:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.951	168	80677	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.841	114	109413	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.633	117	101511	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	50567	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	35288	52.892	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.780%	
35) Dibromofluoromethane	7.884	113	34709	56.744	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 113.480%	
50) Toluene-d8	10.323	98	135581	56.653	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 113.300%	
62) 4-Bromofluorobenzene	12.615	95	48834	56.558	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 113.120%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.007	85	6337	41.883	ug/l	96
3) Chloromethane	2.208	50	22193	50.871	ug/l	97
4) Vinyl Chloride	2.355	62	34705	51.326	ug/l	96
5) Bromomethane	2.763	94	20775	46.997	ug/l	93
6) Chloroethane	2.909	64	13876	46.279	ug/l	94
7) Trichlorofluoromethane	3.251	101	16523	43.367	ug/l	99
8) Diethyl Ether	3.684	74	14798	53.853	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.062	101	33440	53.984	ug/l	97
10) Methyl Iodide	4.263	142	44737	52.601	ug/l	98
11) Tert butyl alcohol	5.177	59	12288	267.842	ug/l #	83
12) 1,1-Dichloroethene	4.037	96	30989	51.703	ug/l	90
13) Acrolein	3.897	56	4300	213.191	ug/l	100
14) Allyl chloride	4.665	41	44058	49.631	ug/l	94
15) Acrylonitrile	5.366	53	41383	264.005	ug/l	99
16) Acetone	4.129	43	39197	244.868	ug/l	95
17) Carbon Disulfide	4.385	76	77553	48.547	ug/l	99
18) Methyl Acetate	4.671	43	30429	52.423	ug/l	98
19) Methyl tert-butyl Ether	5.421	73	47846	55.995	ug/l	97
20) Methylene Chloride	4.909	84	31828	51.935	ug/l	95
21) trans-1,2-Dichloroethene	5.421	96	33517	51.521	ug/l	93
22) Diisopropyl ether	6.311	45	85870	51.514	ug/l	98
23) Vinyl Acetate	6.256	43	268189	259.505	ug/l	99
24) 1,1-Dichloroethane	6.214	63	56275	51.254	ug/l	97
25) 2-Butanone	7.171	43	56302	252.591	ug/l	100
26) 2,2-Dichloropropane	7.171	77	37765	50.683	ug/l	98
27) cis-1,2-Dichloroethene	7.171	96	37055	51.825	ug/l	91
28) Bromochloromethane	7.512	49	24792	47.631	ug/l #	92
29) Tetrahydrofuran	7.531	42	35730	257.144	ug/l	97
30) Chloroform	7.677	83	59868	51.748	ug/l	100
31) Cyclohexane	7.957	56	57619	48.149	ug/l	99
32) 1,1,1-Trichloroethane	7.872	97	54759	53.273	ug/l	98
36) 1,1-Dichloropropene	8.085	75	49718	54.974	ug/l	97
37) Ethyl Acetate	7.250	43	23694	54.266	ug/l	99
38) Carbon Tetrachloride	8.067	117	52240	55.148	ug/l	91
39) Methylcyclohexane	9.335	83	63974	53.930	ug/l	96
40) Benzene	8.323	78	131031	54.130	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	13454	53.397	ug/l #	87
42) 1,2-Dichloroethane	8.396	62	39602	55.589	ug/l	98
43) Isopropyl Acetate	8.421	43	46485	55.997	ug/l	99
44) Trichloroethene	9.091	130	40995	56.904	ug/l	91
45) 1,2-Dichloropropane	9.372	63	30698	55.835	ug/l	100
46) Dibromomethane	9.457	93	19394	57.036	ug/l	99
47) Bromodichloromethane	9.646	83	45149	55.564	ug/l	96
48) Methyl methacrylate	9.439	41	21719	54.804	ug/l	97
49) 1,4-Dioxane	9.451	88	5781	1123.266	ug/l	93
51) 4-Methyl-2-Pentanone	10.207	43	126723	287.449	ug/l	99
52) Toluene	10.390	92	87340	55.076	ug/l	99
53) t-1,3-Dichloropropene	10.603	75	45928	54.940	ug/l	97
54) cis-1,3-Dichloropropene	10.073	75	50704	54.507	ug/l	96
55) 1,1,2-Trichloroethane	10.786	97	25940	57.458	ug/l	96
56) Ethyl methacrylate	10.646	69	35734	57.359	ug/l	95
57) 1,3-Dichloropropane	10.932	76	43528	57.071	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.920	63	95402	272.559	ug/l	95
59) 2-Hexanone	10.969	43	91151	281.700	ug/l	100
60) Dibromochloromethane	11.127	129	33524	56.513	ug/l	100
61) 1,2-Dibromoethane	11.237	107	26945	57.766	ug/l	99
64) Tetrachloroethene	10.865	164	36902	56.178	ug/l	87
65) Chlorobenzene	11.658	112	92367	52.033	ug/l	91
66) 1,1,1,2-Tetrachloroethane	11.731	131	35391	54.955	ug/l	99
67) Ethyl Benzene	11.731	91	172884	52.982	ug/l	97
68) m/p-Xylenes	11.841	106	138913	107.662	ug/l	94
69) o-Xylene	12.164	106	65268	54.507	ug/l	90
70) Styrene	12.182	104	104908	52.456	ug/l	98
71) Bromoform	12.353	173	22203	53.341	ug/l #	96
73) Isopropylbenzene	12.463	105	179242	56.822	ug/l	97
74) N-amyl acetate	12.267	43	44784	59.456	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.713	83	33552	59.585	ug/l	99
76) 1,2,3-Trichloropropane	12.767	75	44352	114.074	ug/l #	100
77) Bromobenzene	12.743	156	42320	57.898	ug/l	94
78) n-propylbenzene	12.804	91	216588	56.517	ug/l	98
79) 2-Chlorotoluene	12.889	91	119356	56.783	ug/l	96
80) 1,3,5-Trimethylbenzene	12.938	105	152842	58.159	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.511	75	11417	57.802	ug/l	96
82) 4-Chlorotoluene	12.987	91	124932	57.435	ug/l	99
83) tert-Butylbenzene	13.206	119	139449	56.516	ug/l	98
84) 1,2,4-Trimethylbenzene	13.249	105	149480	57.874	ug/l	99
85) sec-Butylbenzene	13.383	105	203805	57.783	ug/l	96
86) p-Isopropyltoluene	13.499	119	170956	56.555	ug/l	99
87) 1,3-Dichlorobenzene	13.493	146	83239	56.310	ug/l	98
88) 1,4-Dichlorobenzene	13.578	146	80704	55.269	ug/l	98
89) n-Butylbenzene	13.822	91	163369	58.054	ug/l	99
90) Hexachloroethane	14.090	117	33247	57.203	ug/l	99
91) 1,2-Dichlorobenzene	13.865	146	73908	59.125	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.480	75	6599	58.408	ug/l	90
93) 1,2,4-Trichlorobenzene	15.127	180	51853	54.453	ug/l	95
94) Hexachlorobutadiene	15.230	225	32569	54.259	ug/l	93
95) Naphthalene	15.358	128	110197	59.158	ug/l	99
96) 1,2,3-Trichlorobenzene	15.553	180	47567	57.831	ug/l	96

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

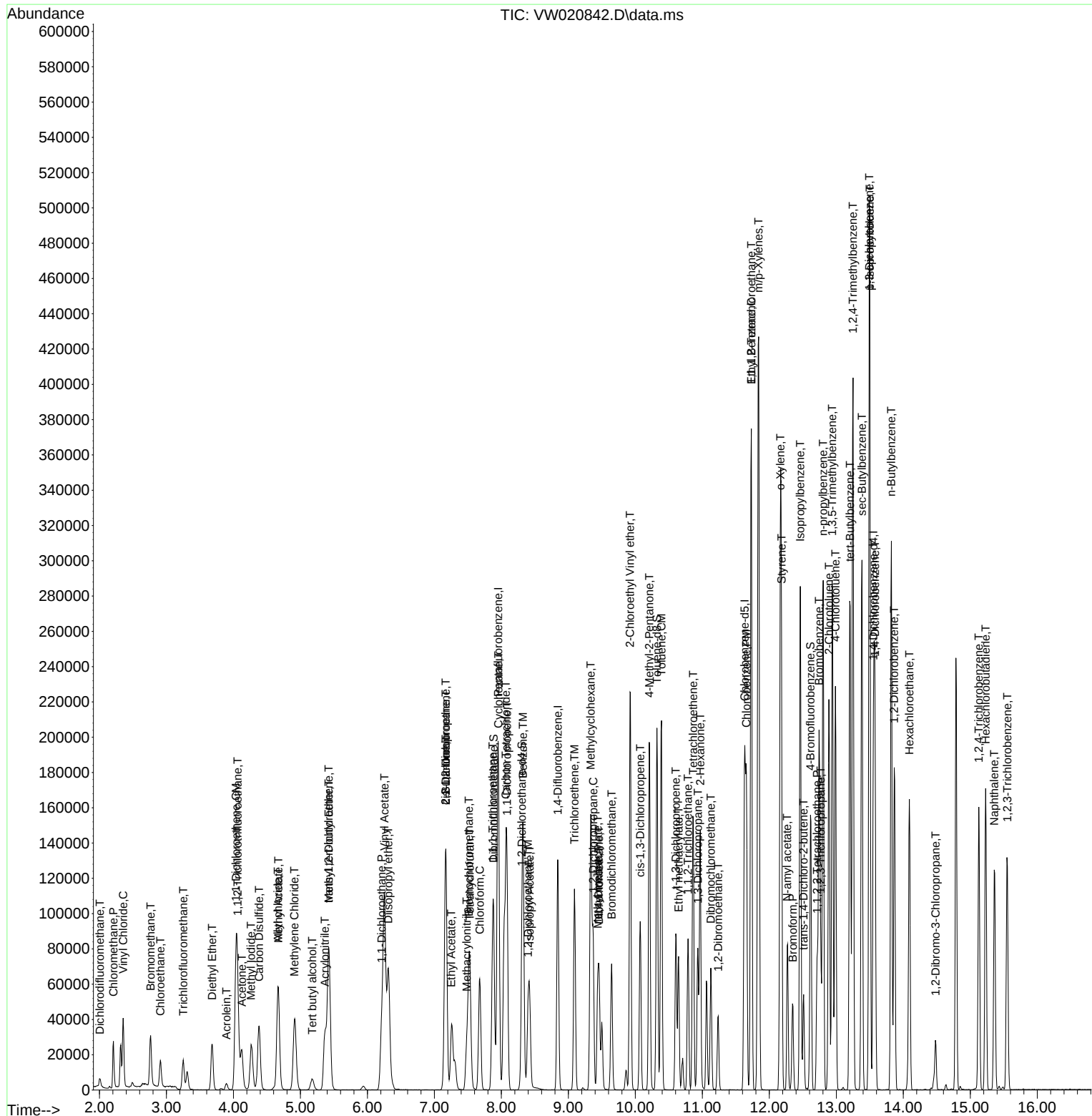
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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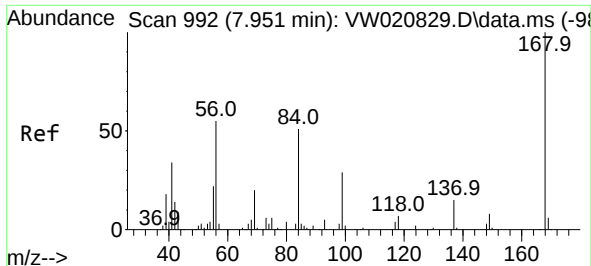
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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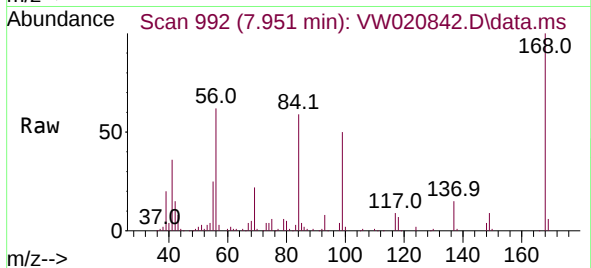
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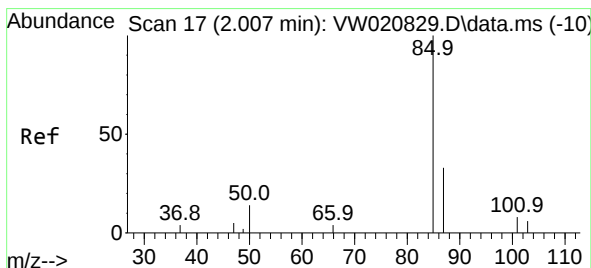
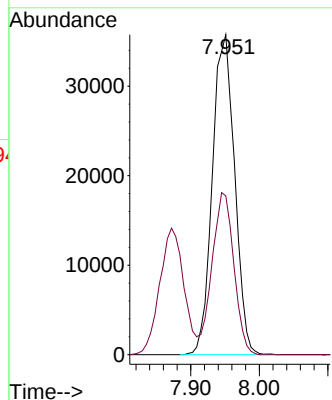
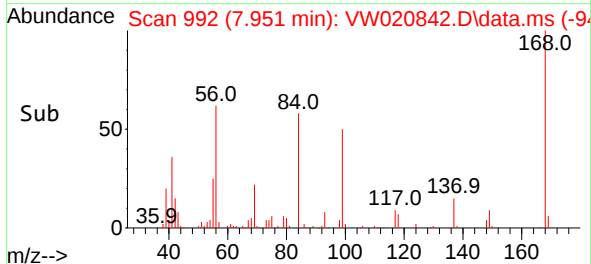


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.951 min Scan# 992
Delta R.T. 0.000 min
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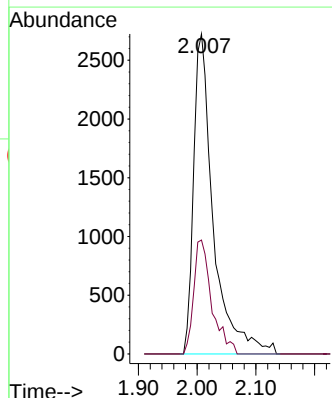
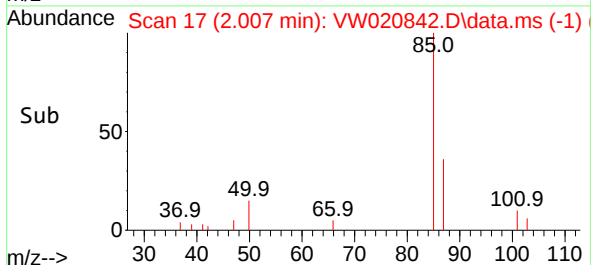
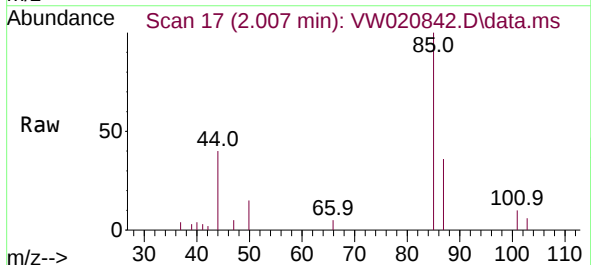


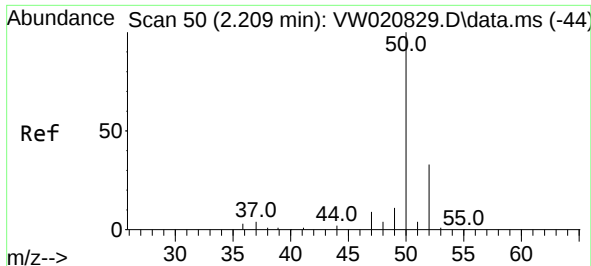
Tgt Ion:168 Resp: 80677
Ion Ratio Lower Upper
168 100
99 49.6 45.4 68.0



#2
Dichlorodifluoromethane
Concen: 41.883 ug/l
RT: 2.007 min Scan# 17
Delta R.T. 0.000 min
Lab File: VW020842.D
Acq: 10 Nov 2021 18:50

Tgt Ion: 85 Resp: 6337
Ion Ratio Lower Upper
85 100
87 35.6 16.7 50.0

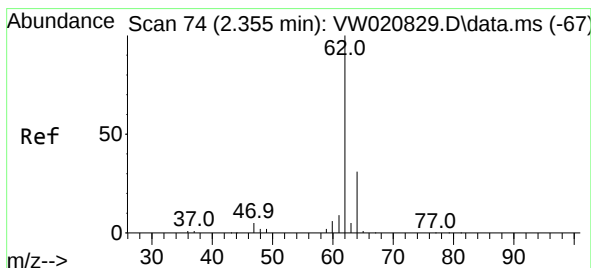
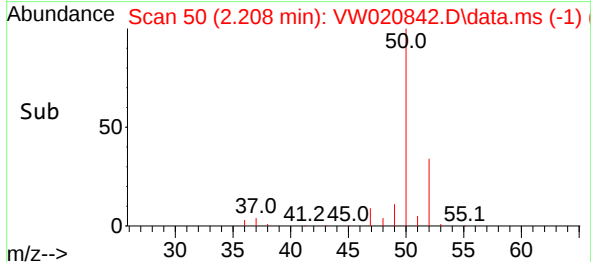
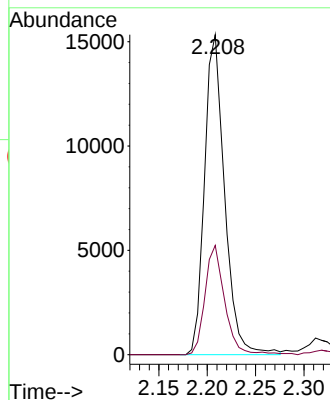
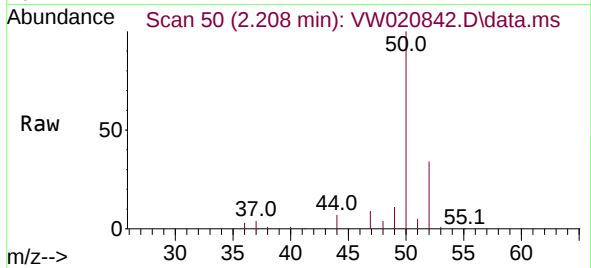




#3
Chloromethane
Concen: 50.871 ug/l
RT: 2.208 min Scan# 50
Delta R.T. -0.001 min
Lab File: VW020842.D
Acq: 10 Nov 2021 18:50

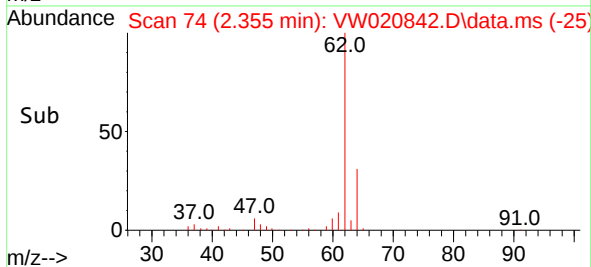
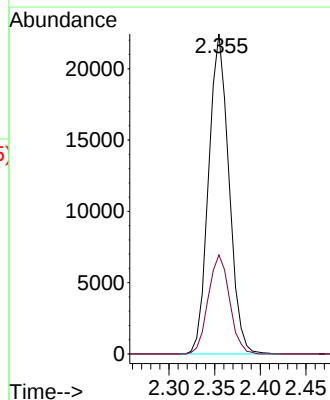
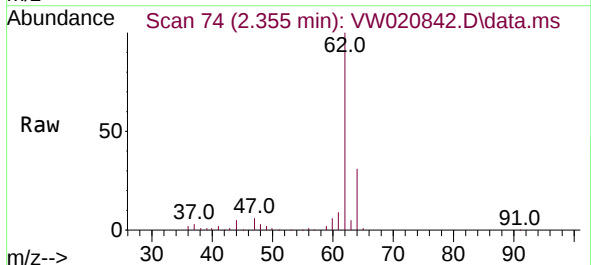
Instrument :
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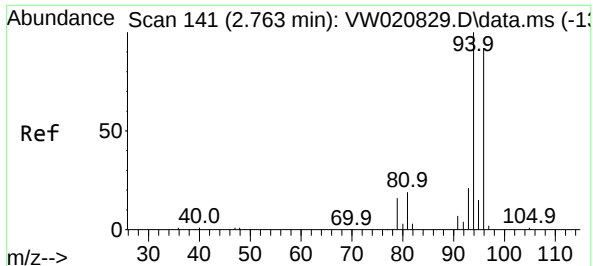
Tgt Ion: 50 Resp: 22193
Ion Ratio Lower Upper
50 100
52 34.2 25.9 38.9



#4
Vinyl Chloride
Concen: 51.326 ug/l
RT: 2.355 min Scan# 74
Delta R.T. -0.000 min
Lab File: VW020842.D
Acq: 10 Nov 2021 18:50

Tgt Ion: 62 Resp: 34705
Ion Ratio Lower Upper
62 100
64 31.0 26.6 40.0

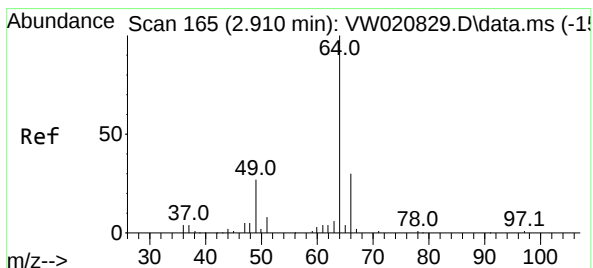
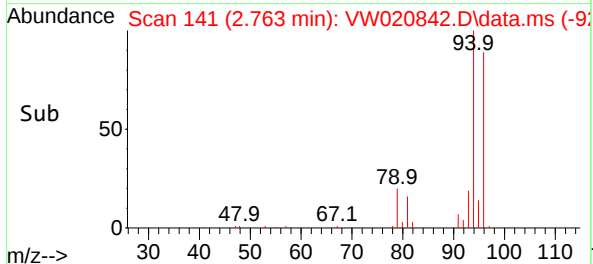
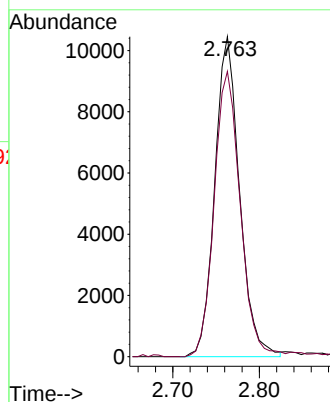
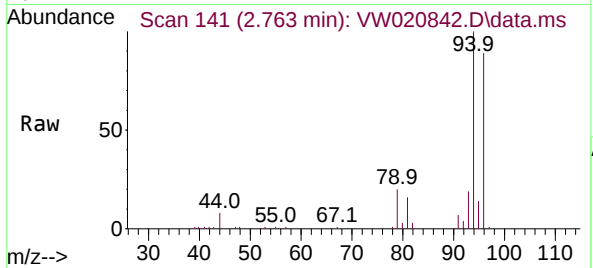




#5
Bromomethane
Concen: 46.997 ug/l
RT: 2.763 min Scan# 141
Delta R.T. 0.000 min
Lab File: VW020842.D
Acq: 10 Nov 2021 18:50

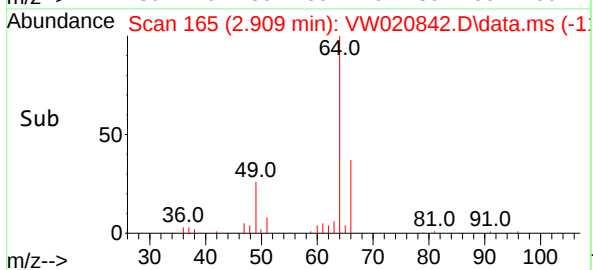
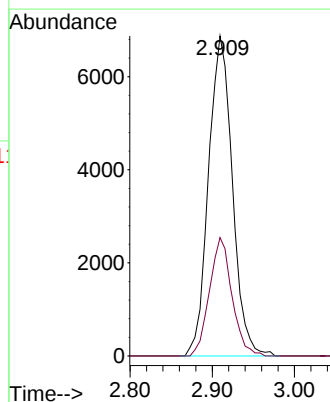
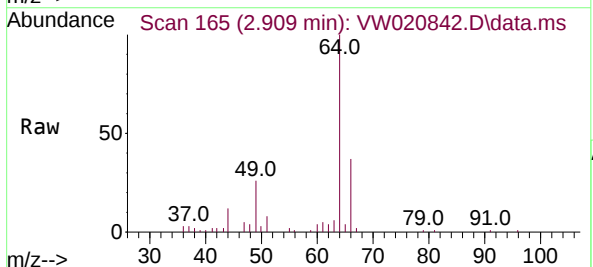
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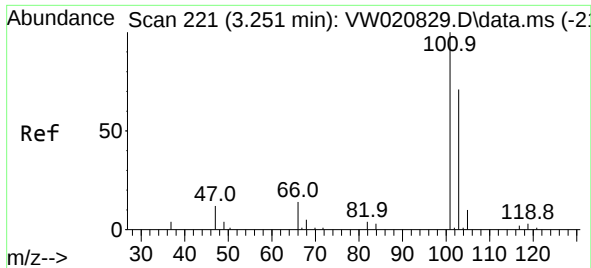
Tgt Ion: 94 Resp: 20775
Ion Ratio Lower Upper
94 100
96 89.1 76.7 115.1



#6
Chloroethane
Concen: 46.279 ug/l
RT: 2.909 min Scan# 165
Delta R.T. -0.001 min
Lab File: VW020842.D
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Tgt Ion: 64 Resp: 13876
Ion Ratio Lower Upper
64 100
66 37.0 27.0 40.4

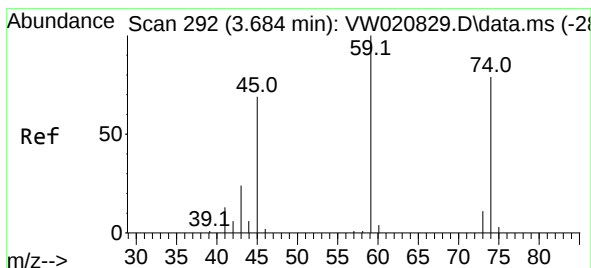
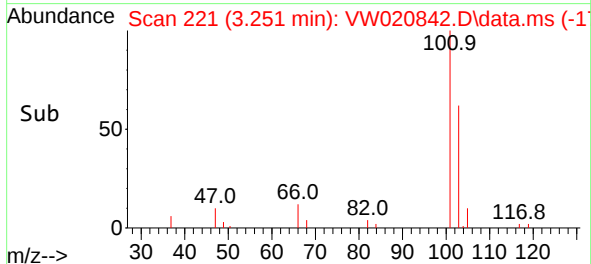
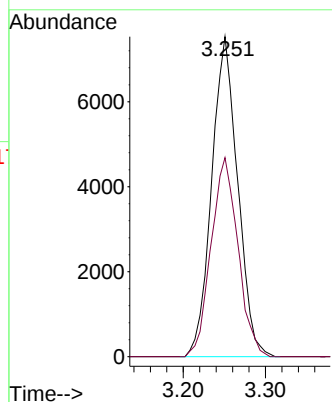
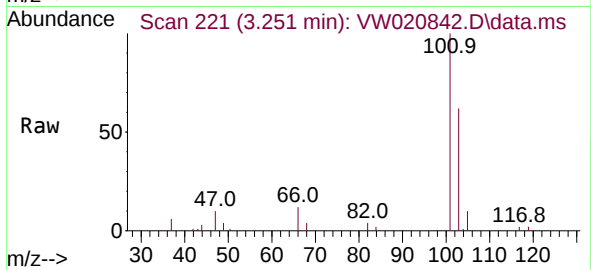




#7
 Trichlorofluoromethane
 Concen: 43.367 ug/l
 RT: 3.251 min Scan# 211
 Delta R.T. -0.000 min
 Lab File: VW020842.D
 Acq: 10 Nov 2021 18:50

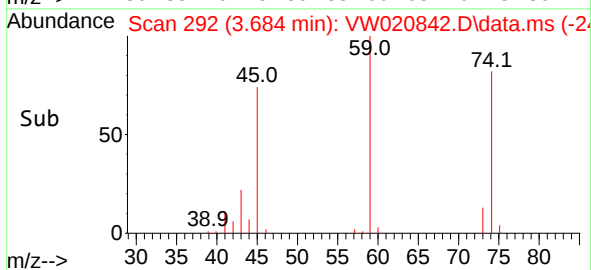
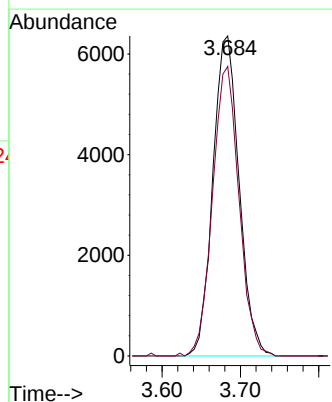
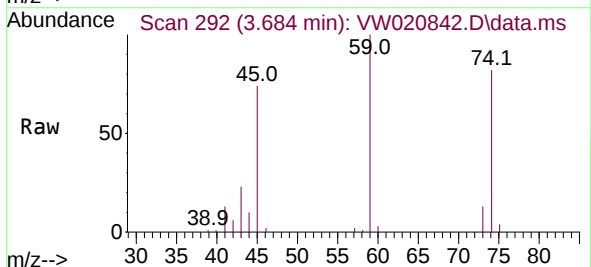
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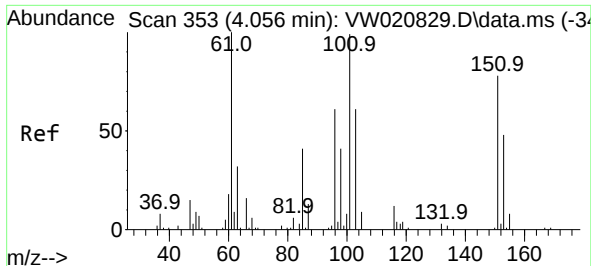
Tgt Ion:101 Resp: 16523
 Ion Ratio Lower Upper
 101 100
 103 62.2 49.4 74.0



#8
 Diethyl Ether
 Concen: 53.853 ug/l
 RT: 3.684 min Scan# 292
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 14798
 Ion Ratio Lower Upper
 74 100
 45 91.3 50.0 150.1

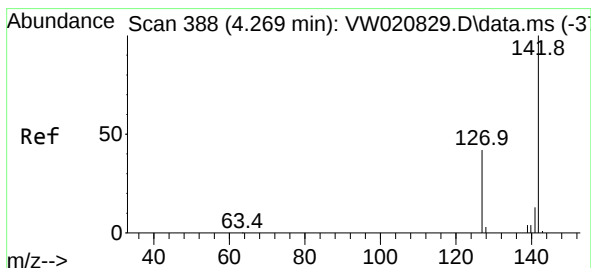
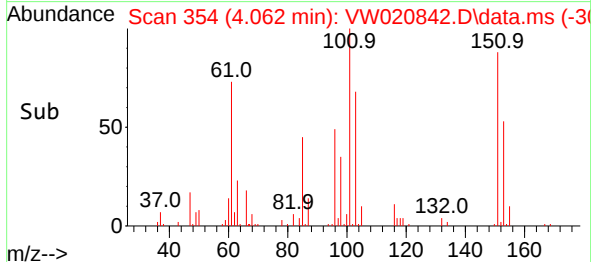
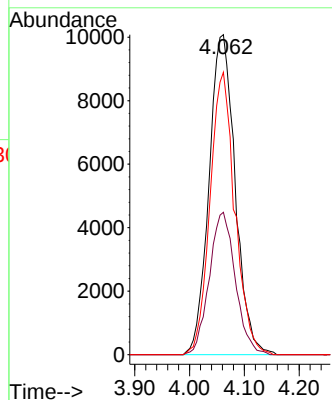
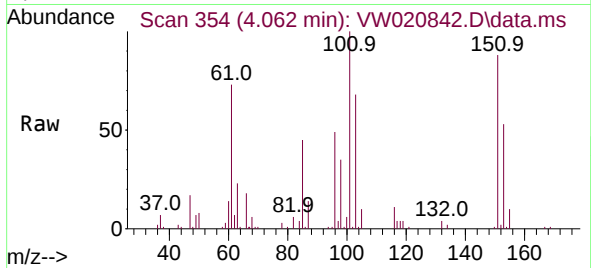




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 53.984 ug/l
 RT: 4.062 min Scan# 31
 Delta R.T. 0.006 min
 Lab File: VW020842.D
 Acq: 10 Nov 2021 18:50

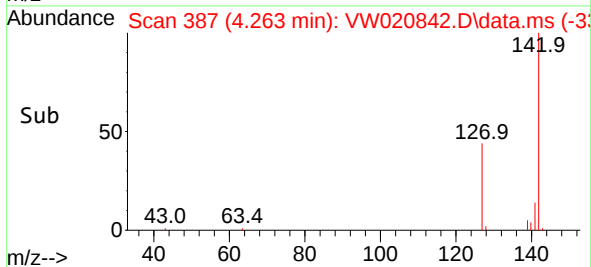
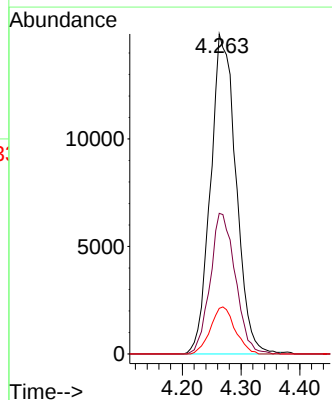
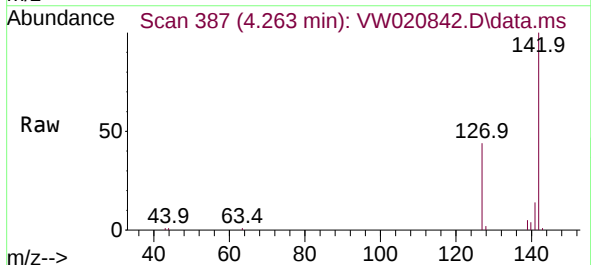
Instrument :
 MSVOA_W
 ClientSampleId :

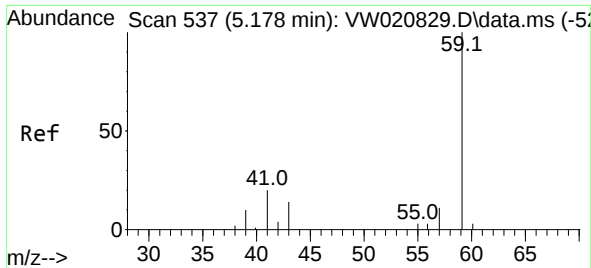
Tgt Ion:101	Resp:	33440
Ion	Ratio	Lower Upper
101	100	
85	44.2	34.9 52.3
151	83.7	64.5 96.7



#10
 Methyl Iodide
 Concen: 52.601 ug/l
 RT: 4.263 min Scan# 387
 Delta R.T. -0.006 min
 Lab File: VW020842.D
 Acq: 10 Nov 2021 18:50

Tgt Ion:142	Resp:	44737
Ion	Ratio	Lower Upper
142	100	
127	43.4	35.8 53.6
141	14.2	11.8 17.6

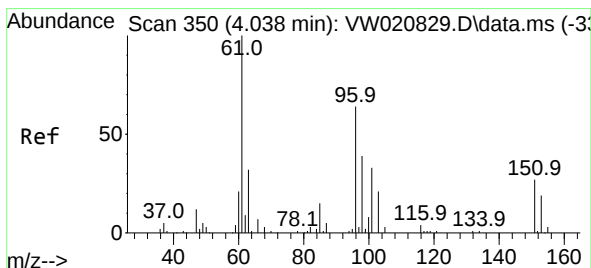
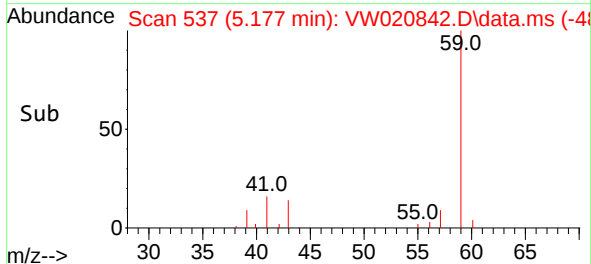
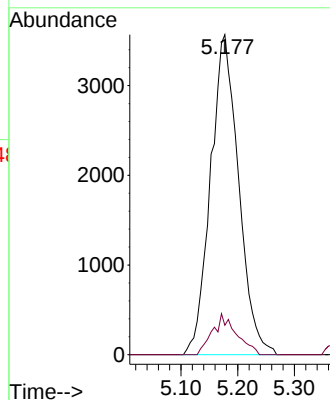
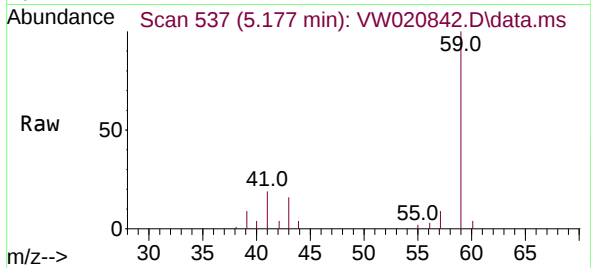




#11
Tert butyl alcohol
Concen: 267.842 ug/l
RT: 5.177 min Scan# 51
Delta R.T. -0.001 min
Lab File: VW020842.D
Acq: 10 Nov 2021 18:50

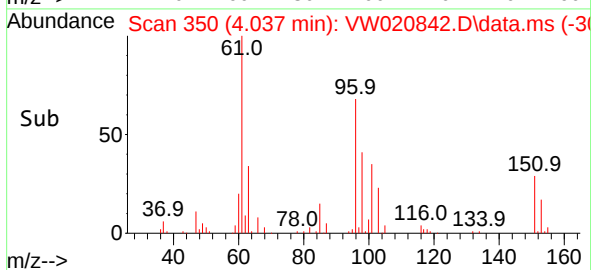
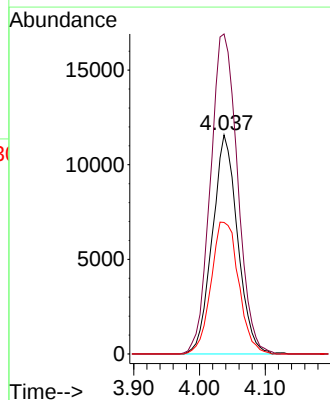
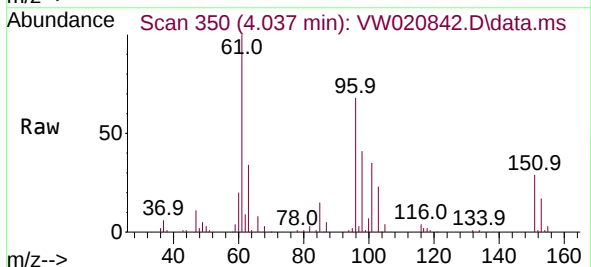
Instrument :
MSVOA_W
ClientSampleId :

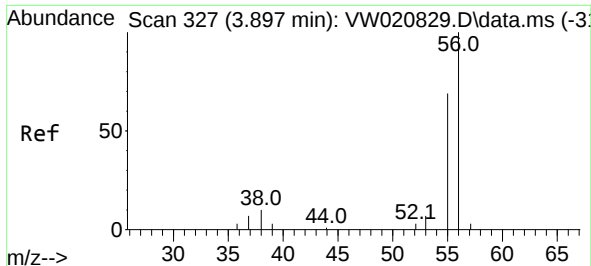
Tgt Ion: 59 Resp: 12288
Ion Ratio Lower Upper
59 100
57 10.8 4.2 6.2#



#12
1,1-Dichloroethene
Concen: 51.703 ug/l
RT: 4.037 min Scan# 350
Delta R.T. -0.001 min
Lab File: VW020842.D
Acq: 10 Nov 2021 18:50

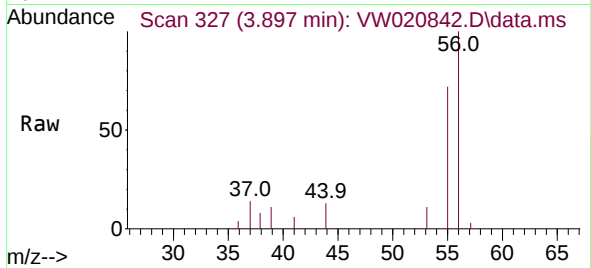
Tgt Ion: 96 Resp: 30989
Ion Ratio Lower Upper
96 100
61 146.1 131.0 196.6
98 60.0 47.8 71.6



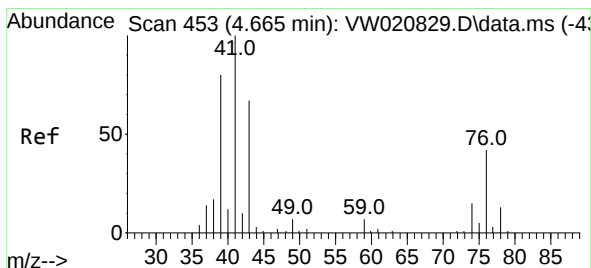
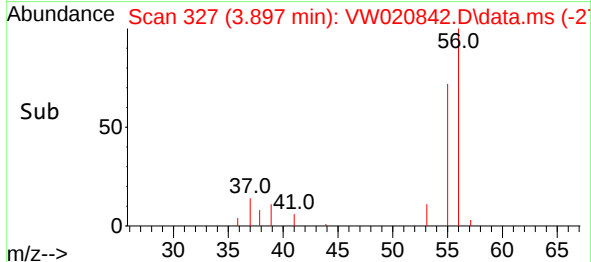
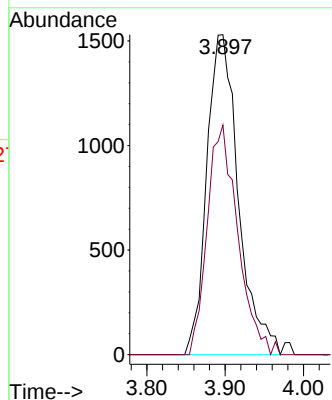


#13
 Acrolein
 Concen: 213.191 ug/l
 RT: 3.897 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VW020842.D
 Acq: 10 Nov 2021 18:50

Instrument :
 MSVOA_W
 ClientSampleId :

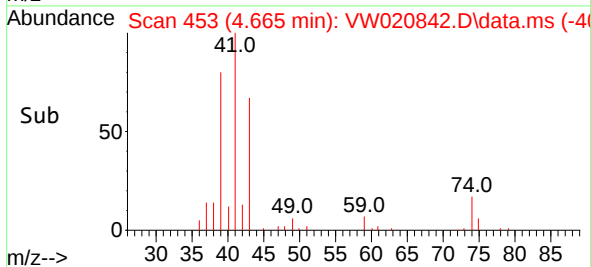
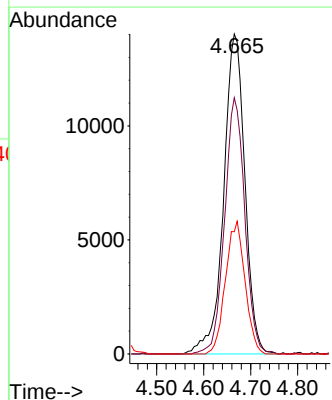
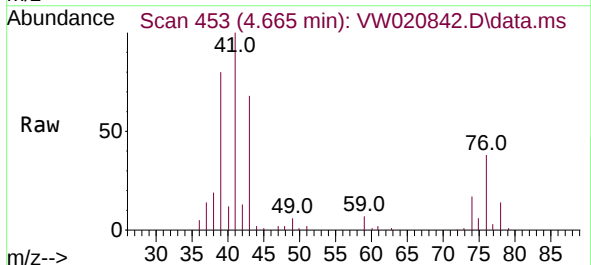


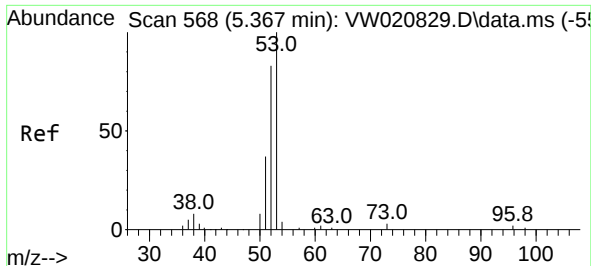
Tgt Ion: 56 Resp: 4300
 Ion Ratio Lower Upper
 56 100
 55 69.1 55.5 83.3



#14
 Allyl chloride
 Concen: 49.631 ug/l
 RT: 4.665 min Scan# 453
 Delta R.T. 0.000 min
 Lab File: VW020842.D
 Acq: 10 Nov 2021 18:50

Tgt Ion: 41 Resp: 44058
 Ion Ratio Lower Upper
 41 100
 39 76.1 57.1 85.7
 76 38.1 27.1 40.7

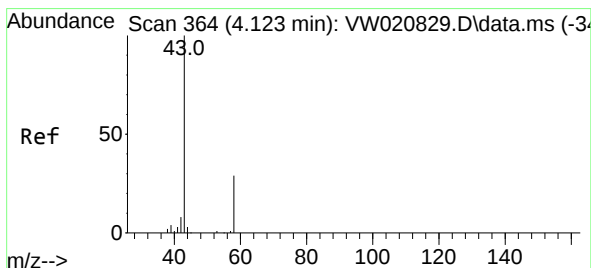
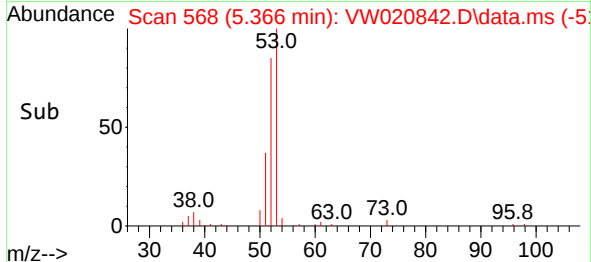
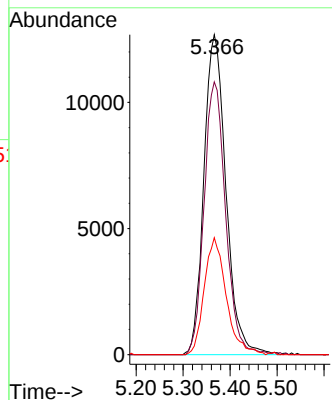
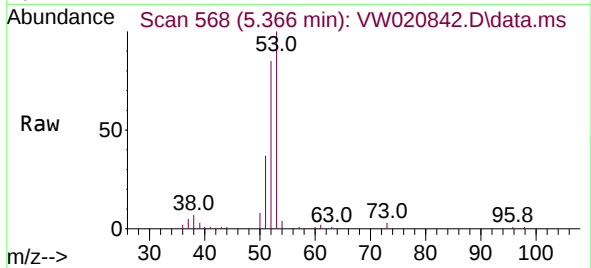




#15
Acrylonitrile
Concen: 264.005 ug/l
RT: 5.366 min Scan# 50
Delta R.T. -0.001 min
Lab File: VW020842.D
Acq: 10 Nov 2021 18:50

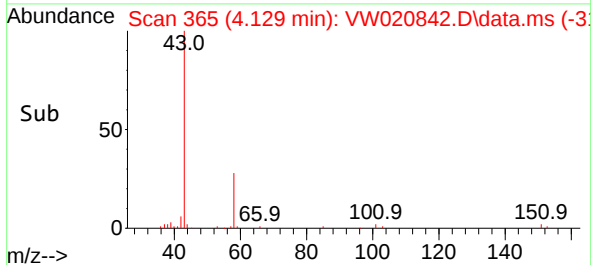
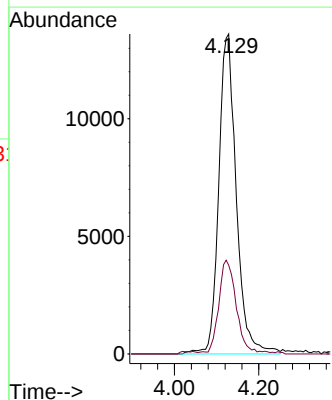
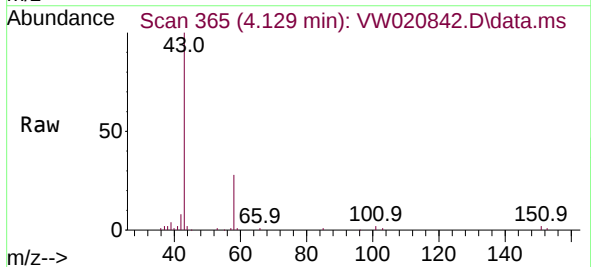
Instrument :
MSVOA_W
ClientSampleId :

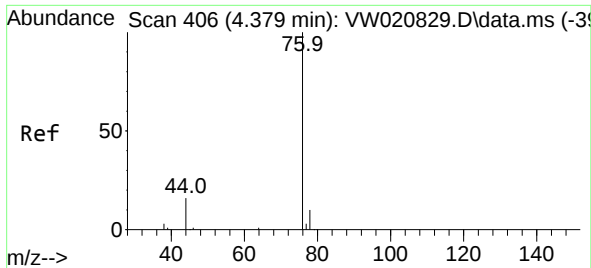
Tgt Ion: 53 Resp: 41383
Ion Ratio Lower Upper
53 100
52 83.2 66.8 100.2
51 36.4 30.1 45.1



#16
Acetone
Concen: 244.868 ug/l
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW020842.D
Acq: 10 Nov 2021 18:50

Tgt Ion: 43 Resp: 39197
Ion Ratio Lower Upper
43 100
58 27.3 24.2 36.2

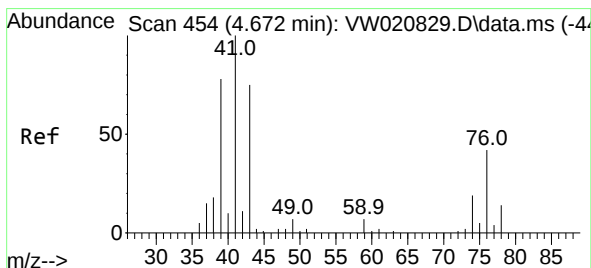
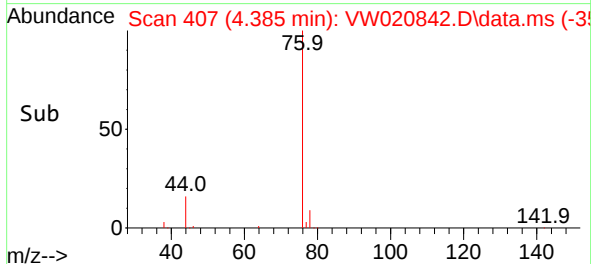
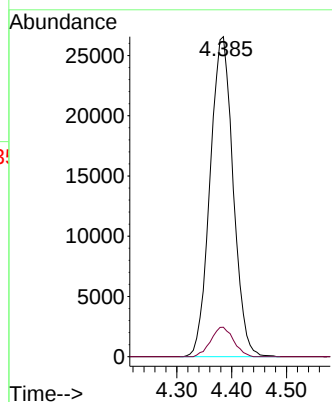
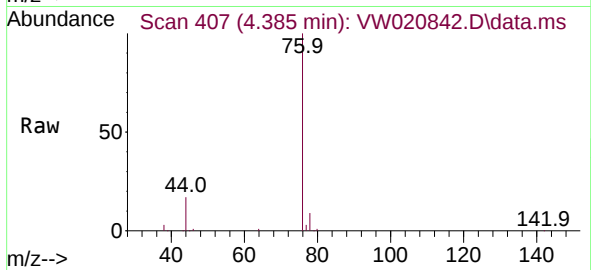




#17
Carbon Disulfide
Concen: 48.547 ug/l
RT: 4.385 min Scan# 406
Delta R.T. 0.006 min
Lab File: VW020842.D
Acq: 10 Nov 2021 18:50

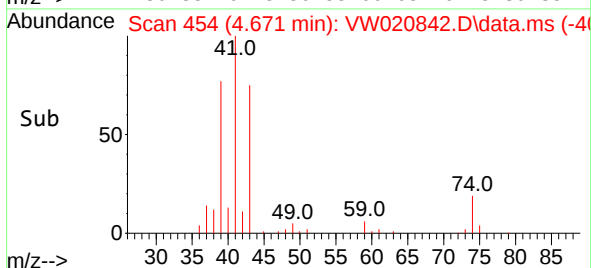
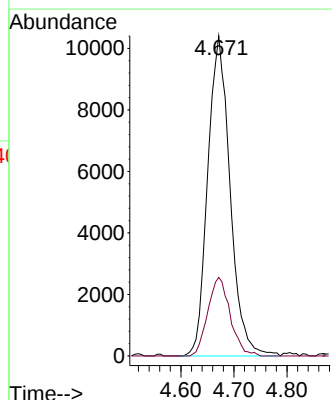
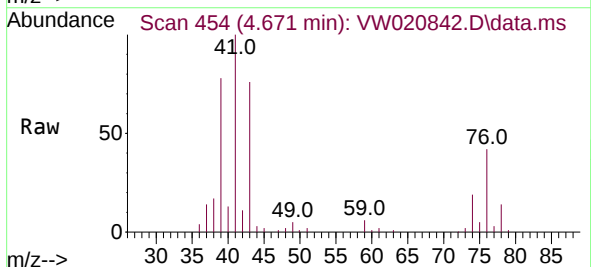
Instrument :
MSVOA_W
ClientSampleId :

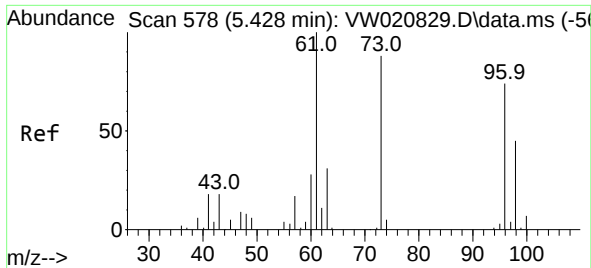
Tgt Ion: 76 Resp: 77553
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8



#18
Methyl Acetate
Concen: 52.423 ug/l
RT: 4.671 min Scan# 454
Delta R.T. -0.001 min
Lab File: VW020842.D
Acq: 10 Nov 2021 18:50

Tgt Ion: 43 Resp: 30429
Ion Ratio Lower Upper
43 100
74 24.6 18.7 28.1

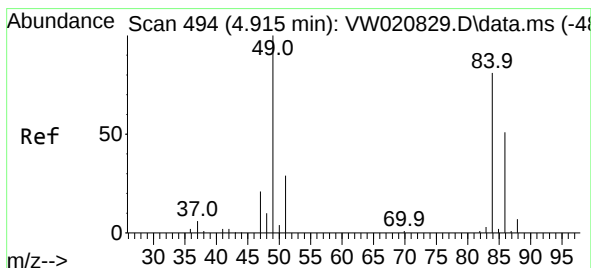
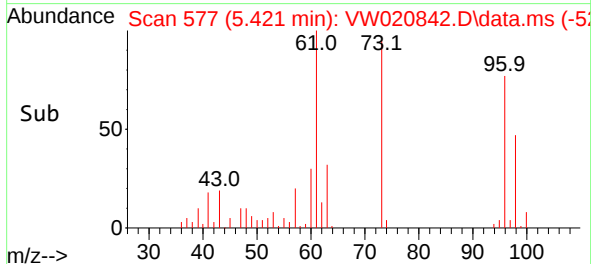
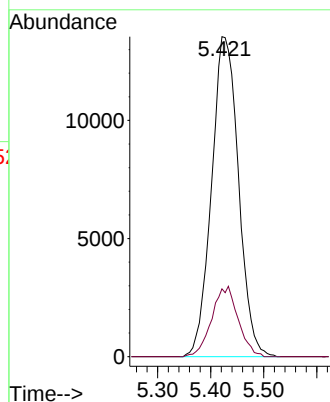
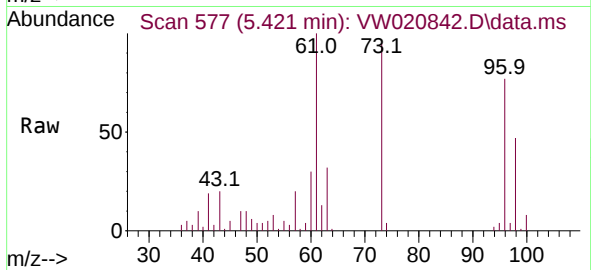




#19
Methyl tert-butyl Ether
Concen: 55.995 ug/l
RT: 5.421 min Scan# 51
Delta R.T. -0.007 min
Lab File: VW020842.D
Acq: 10 Nov 2021 18:50

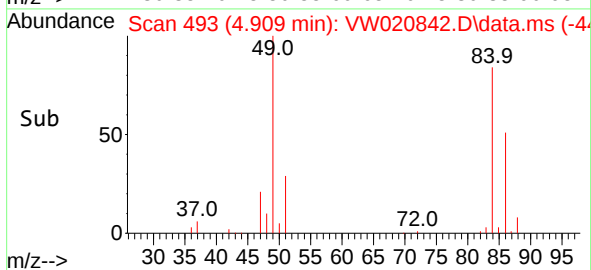
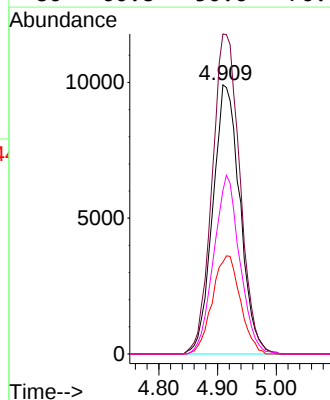
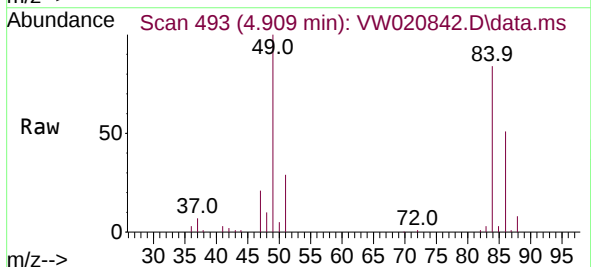
Instrument :
MSVOA_W
ClientSampleId :

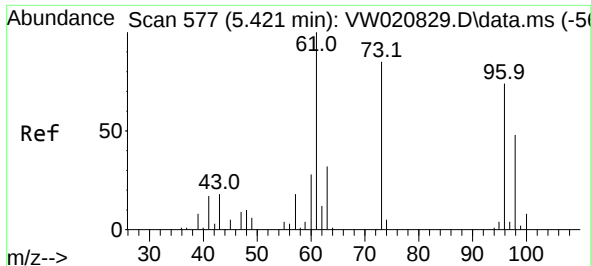
Tgt Ion: 73 Resp: 47846
Ion Ratio Lower Upper
73 100
57 21.2 18.2 27.4



#20
Methylene Chloride
Concen: 51.935 ug/l
RT: 4.909 min Scan# 493
Delta R.T. -0.006 min
Lab File: VW020842.D
Acq: 10 Nov 2021 18:50

Tgt Ion: 84 Resp: 31828
Ion Ratio Lower Upper
84 100
49 118.9 100.0 150.0
51 34.1 30.8 46.2
86 60.8 50.6 76.0

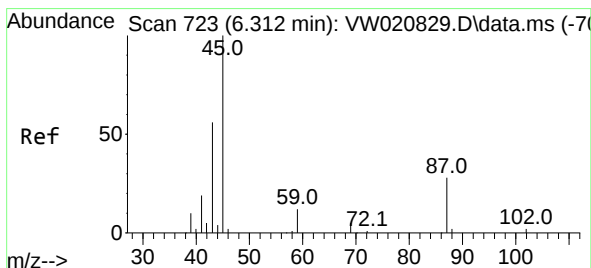
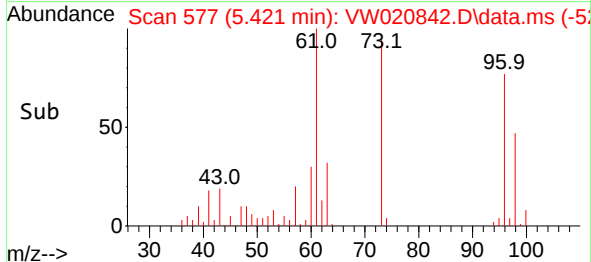
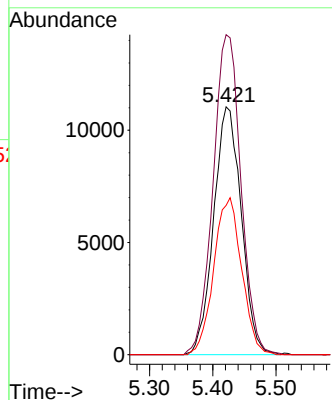
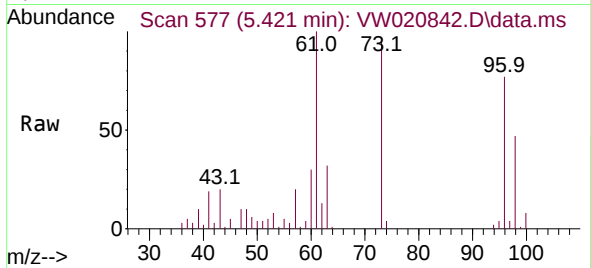




#21
trans-1,2-Dichloroethene
Concen: 51.521 ug/l
RT: 5.421 min Scan# 577
Delta R.T. 0.000 min
Lab File: VW020842.D
Acq: 10 Nov 2021 18:50

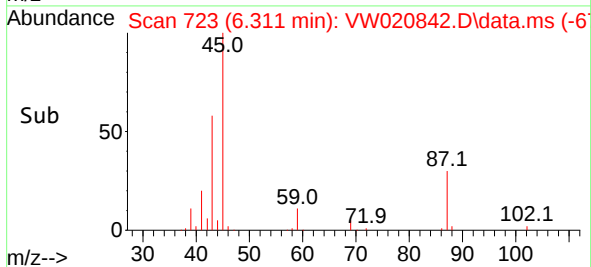
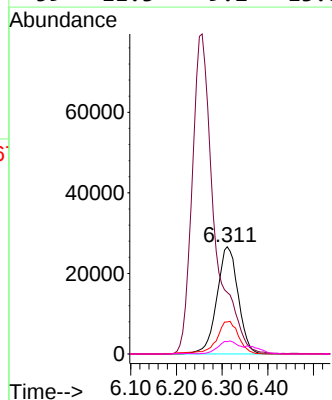
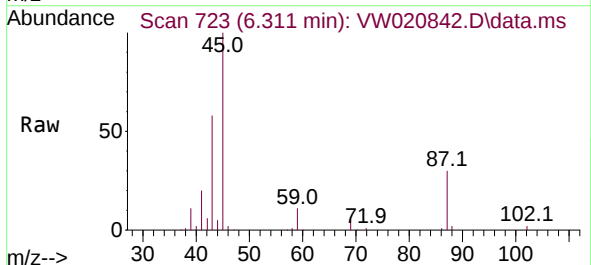
Instrument :
MSVOA_W
ClientSampleId :

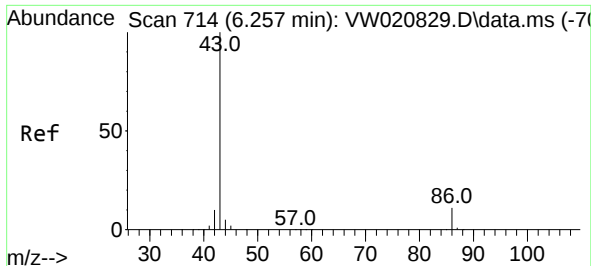
Tgt Ion: 96 Resp: 33517
Ion Ratio Lower Upper
96 100
61 129.2 113.5 170.3
98 60.2 48.6 72.8



#22
Diisopropyl ether
Concen: 51.514 ug/l
RT: 6.311 min Scan# 723
Delta R.T. -0.000 min
Lab File: VW020842.D
Acq: 10 Nov 2021 18:50

Tgt Ion: 45 Resp: 85870
Ion Ratio Lower Upper
45 100
43 57.0 45.1 67.7
87 29.9 21.2 31.8
59 11.3 9.2 13.8

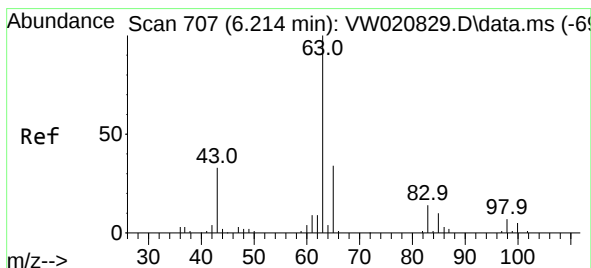
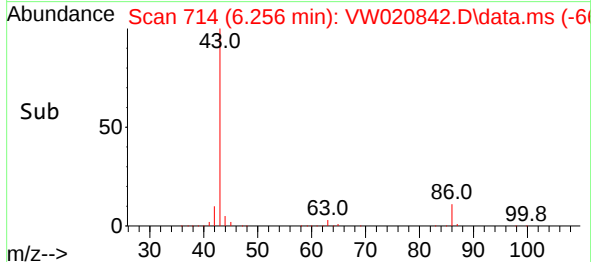
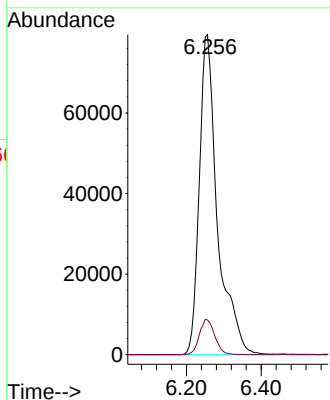
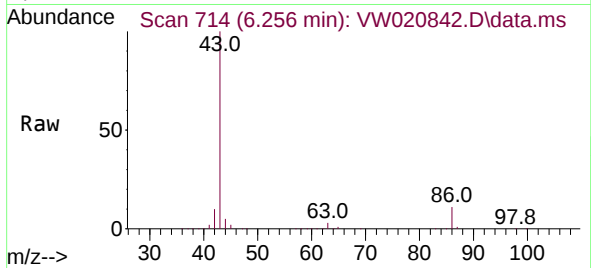




#23
 Vinyl Acetate
 Concen: 259.505 ug/l
 RT: 6.256 min Scan# 714
 Delta R.T. -0.000 min
 Lab File: VW020842.D
 Acq: 10 Nov 2021 18:50

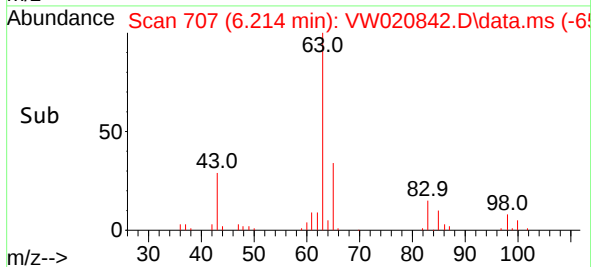
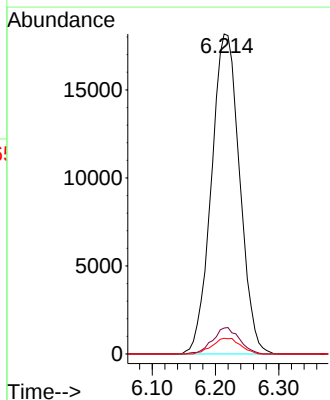
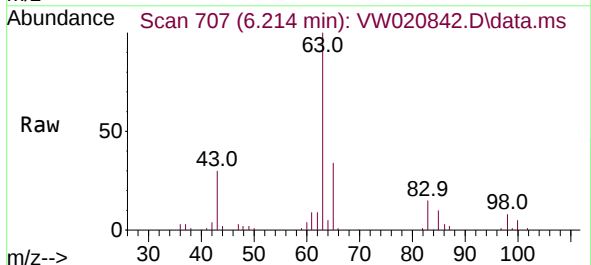
Instrument :
 MSVOA_W
 ClientSampleId :

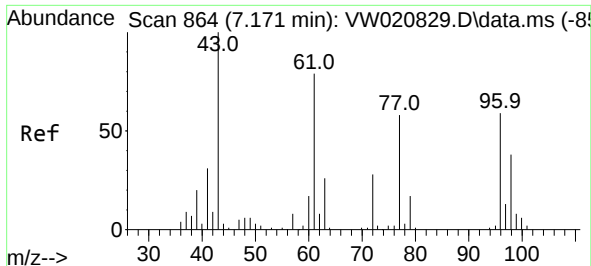
Tgt Ion: 43 Resp: 268189
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 51.254 ug/l
 RT: 6.214 min Scan# 707
 Delta R.T. -0.000 min
 Lab File: VW020842.D
 Acq: 10 Nov 2021 18:50

Tgt Ion: 63 Resp: 56275
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.2 9.6
 100 4.9 2.3 6.8





#25

2-Butanone

Concen: 252.591 ug/l

RT: 7.171 min Scan# 864

Delta R.T. -0.000 min

Lab File: VW020842.D

Acq: 10 Nov 2021 18:50

Instrument :

MSVOA_W

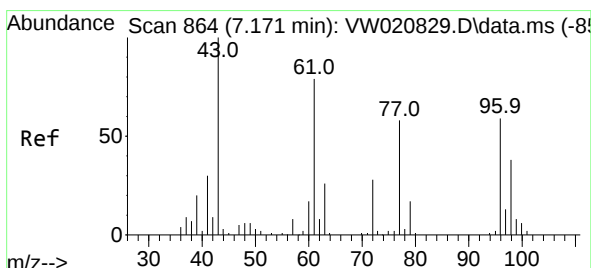
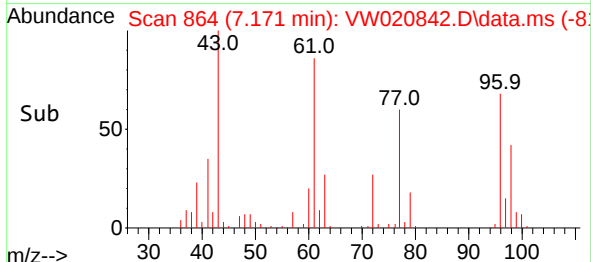
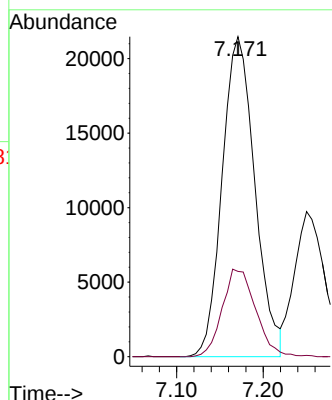
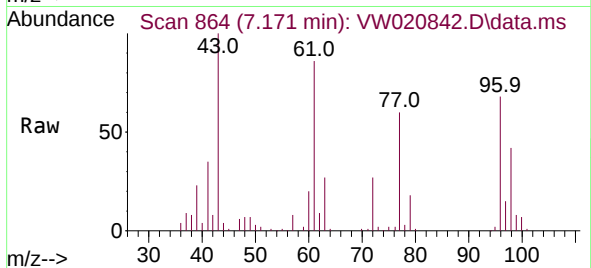
ClientSampleId :

Tgt Ion: 43 Resp: 56302

Ion Ratio Lower Upper

43 100

72 26.6 21.4 32.0



#26

2,2-Dichloropropane

Concen: 50.683 ug/l

RT: 7.171 min Scan# 864

Delta R.T. -0.000 min

Lab File: VW020842.D

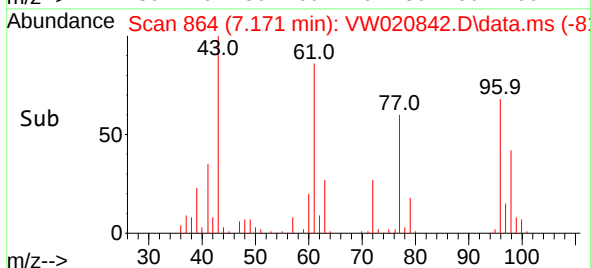
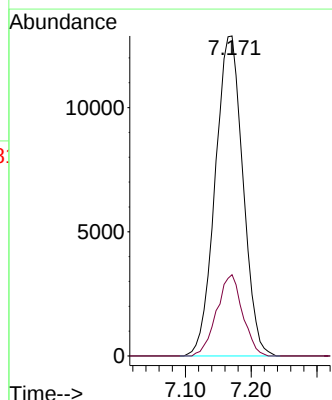
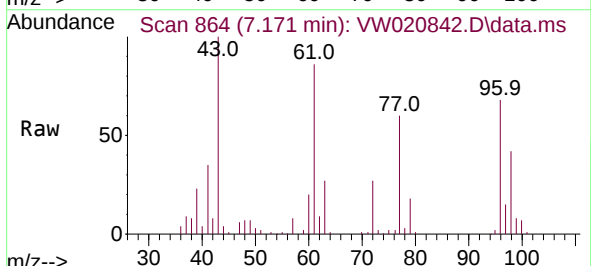
Acq: 10 Nov 2021 18:50

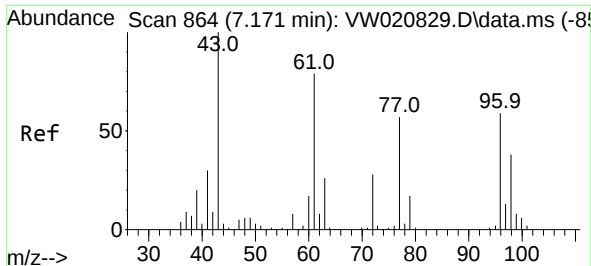
Tgt Ion: 77 Resp: 37765

Ion Ratio Lower Upper

77 100

97 23.7 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 51.825 ug/l

RT: 7.171 min Scan# 864

Delta R.T. -0.000 min

Lab File: VW020842.D

Acq: 10 Nov 2021 18:50

Instrument :

MSVOA_W

ClientSampleId :

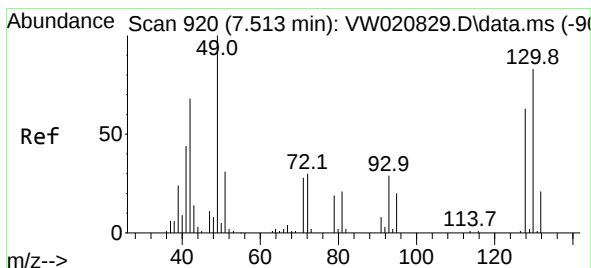
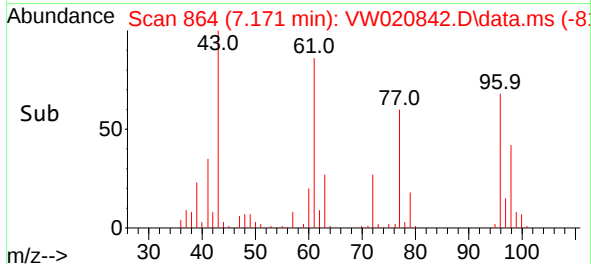
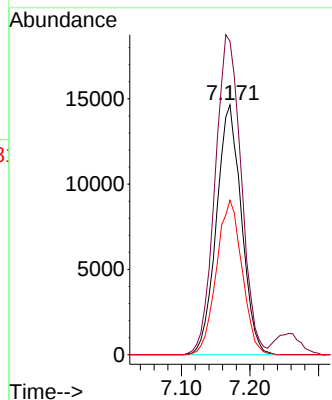
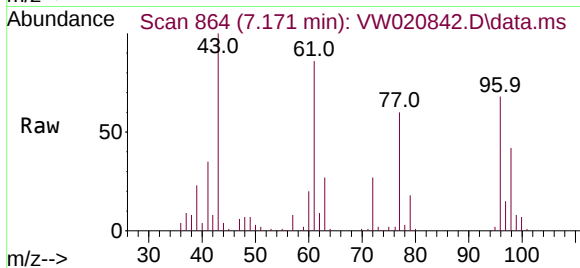
Tgt Ion: 96 Resp: 37055

Ion Ratio Lower Upper

96 100

61 134.0 0.0 298.0

98 63.3 0.0 129.4



#28

Bromochloromethane

Concen: 47.631 ug/l

RT: 7.512 min Scan# 920

Delta R.T. -0.000 min

Lab File: VW020842.D

Acq: 10 Nov 2021 18:50

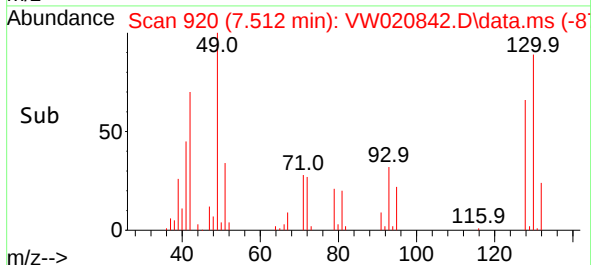
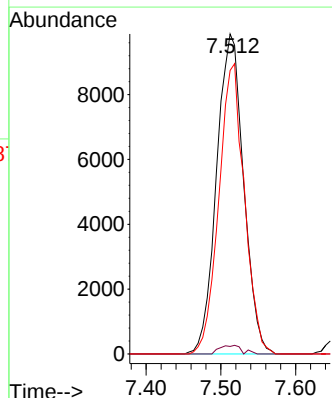
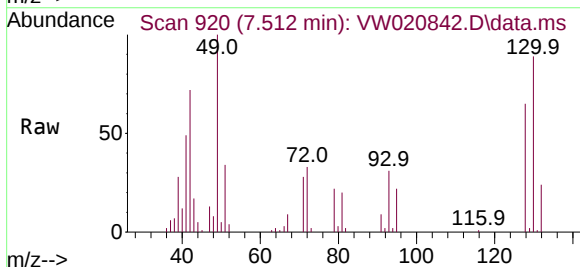
Tgt Ion: 49 Resp: 24792

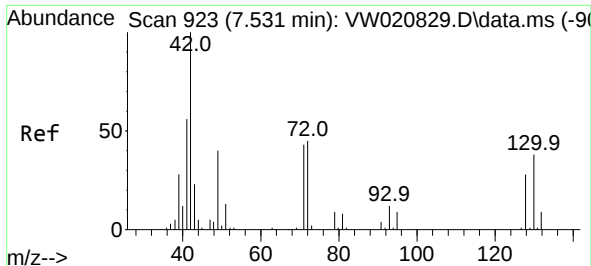
Ion Ratio Lower Upper

49 100

129 2.2 0.0 0.0#

130 85.9 63.0 94.6





#29

Tetrahydrofuran

Concen: 257.144 ug/l

RT: 7.531 min Scan# 91

Delta R.T. -0.000 min

Lab File: VW020842.D

Acq: 10 Nov 2021 18:50

Instrument :

MSVOA_W

ClientSampleId :

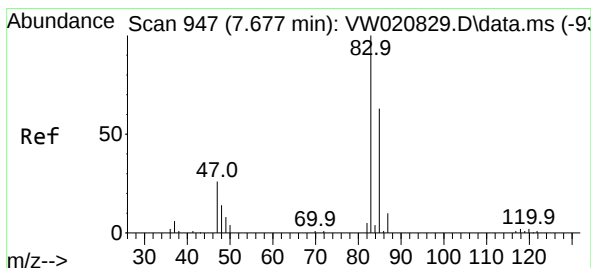
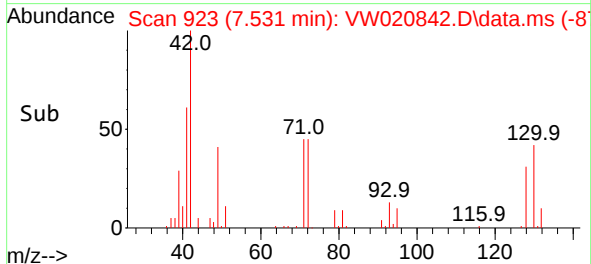
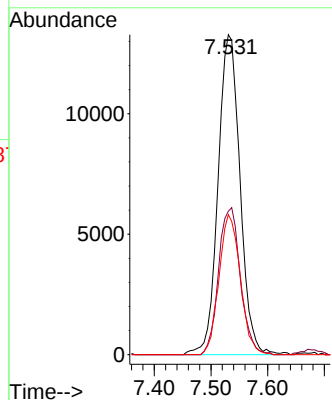
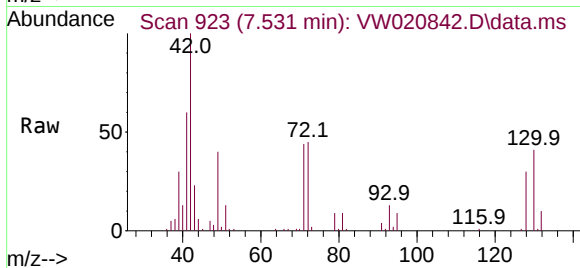
Tgt Ion: 42 Resp: 35730

Ion Ratio Lower Upper

42 100

72 45.5 35.0 52.6

71 42.5 32.2 48.4



#30

Chloroform

Concen: 51.748 ug/l

RT: 7.677 min Scan# 947

Delta R.T. -0.000 min

Lab File: VW020842.D

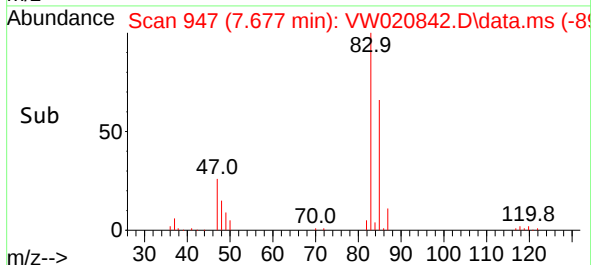
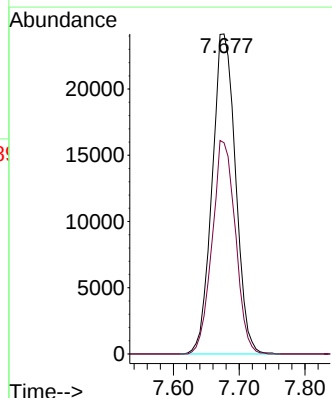
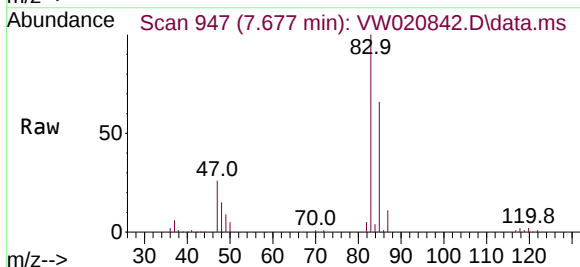
Acq: 10 Nov 2021 18:50

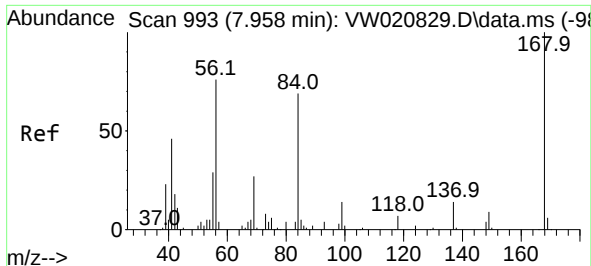
Tgt Ion: 83 Resp: 59868

Ion Ratio Lower Upper

83 100

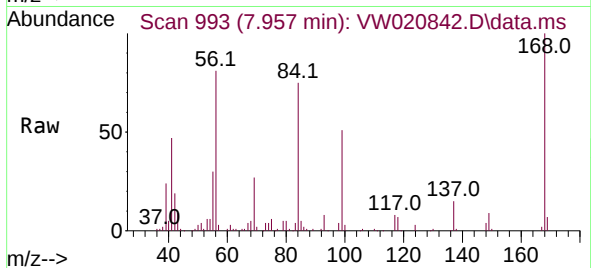
85 66.0 52.9 79.3



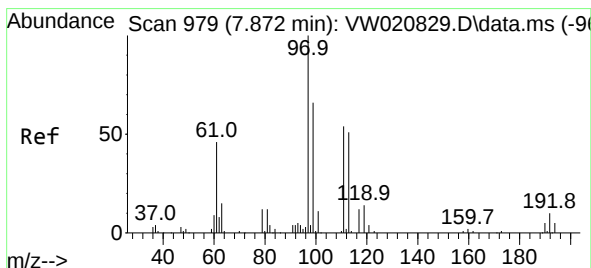
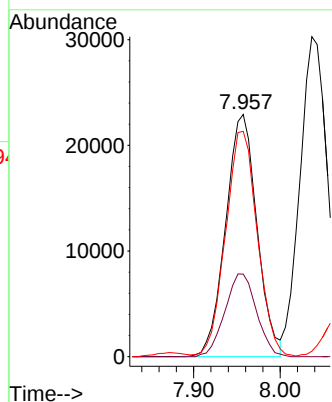
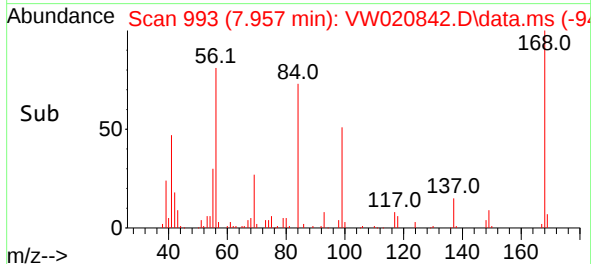


#31
Cyclohexane
Concen: 48.149 ug/l
RT: 7.957 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW020842.D
Acq: 10 Nov 2021 18:50

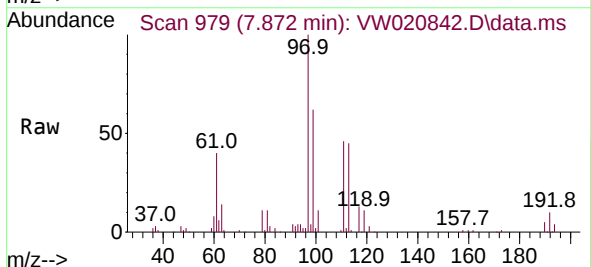
Instrument :
MSVOA_W
ClientSampleId :



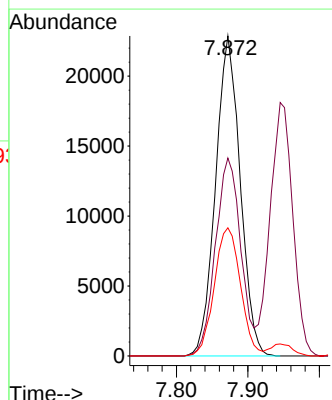
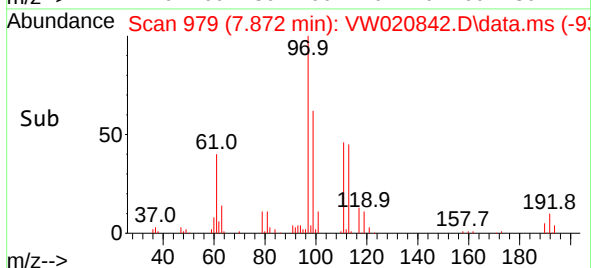
Tgt Ion: 56 Resp: 57619
Ion Ratio Lower Upper
56 100
69 34.1 27.2 40.8
84 91.6 71.8 107.6

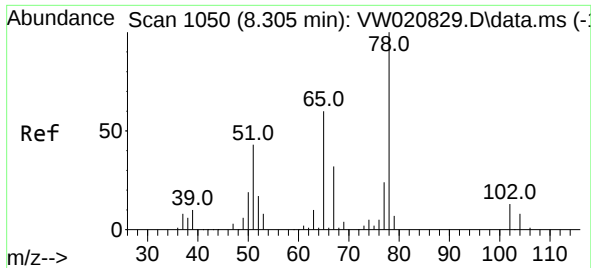


#32
1,1,1-Trichloroethane
Concen: 53.273 ug/l
RT: 7.872 min Scan# 979
Delta R.T. -0.000 min
Lab File: VW020842.D
Acq: 10 Nov 2021 18:50



Tgt Ion: 97 Resp: 54759
Ion Ratio Lower Upper
97 100
99 63.5 50.6 75.8
61 42.6 36.6 55.0

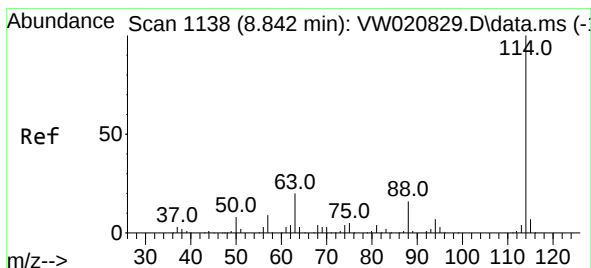
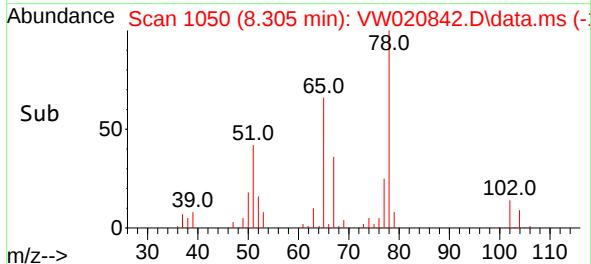
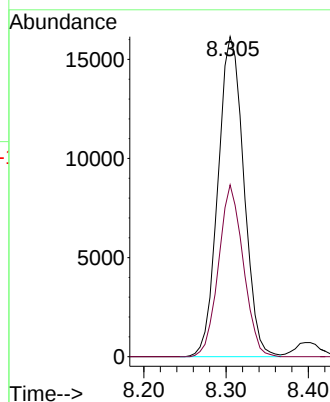
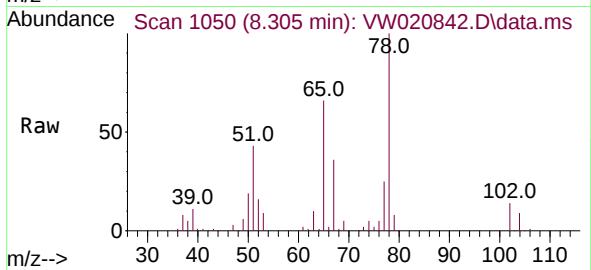




#33
 1,2-Dichloroethane-d4
 Concen: 52.892 ug/l
 RT: 8.305 min Scan# 1050
 Delta R.T. -0.000 min
 Lab File: VW020842.D
 Acq: 10 Nov 2021 18:50

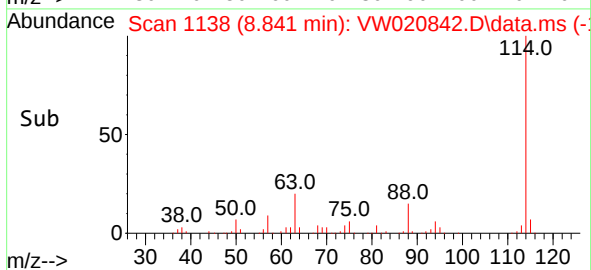
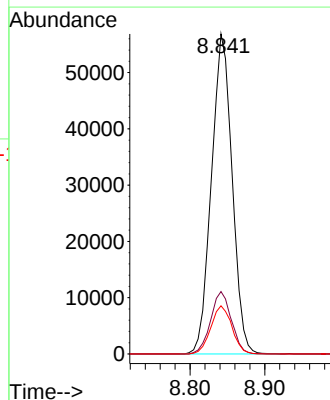
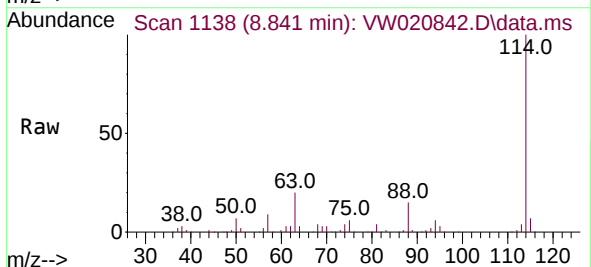
Instrument :
 MSVOA_W
 ClientSampleId :

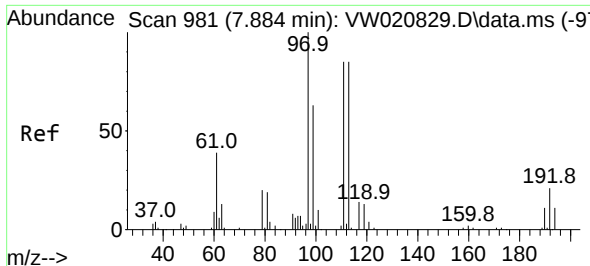
Tgt Ion: 65 Resp: 35288
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 102.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.841 min Scan# 1138
 Delta R.T. -0.000 min
 Lab File: VW020842.D
 Acq: 10 Nov 2021 18:50

Tgt Ion: 114 Resp: 109413
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 42.8
 88 15.1 0.0 33.0

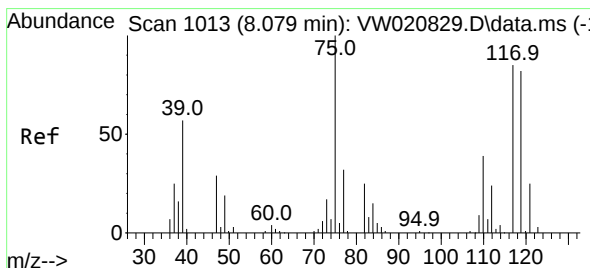
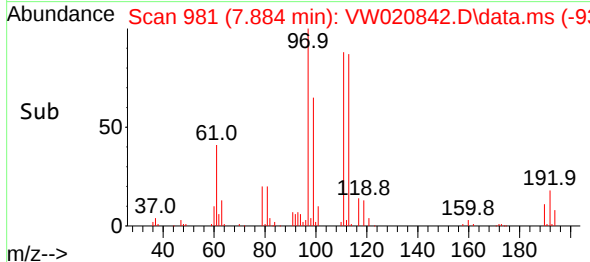
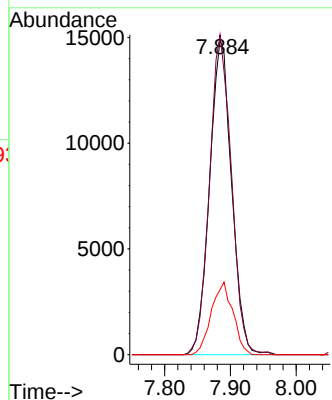
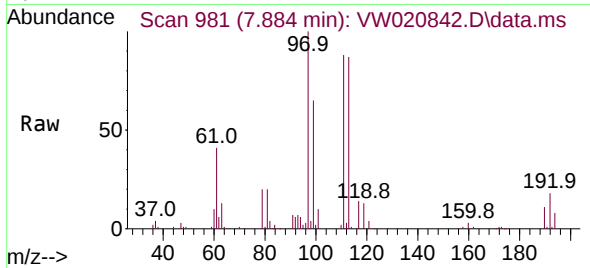




#35
 Dibromofluoromethane
 Concen: 56.744 ug/l
 RT: 7.884 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VW020842.D
 Acq: 10 Nov 2021 18:50

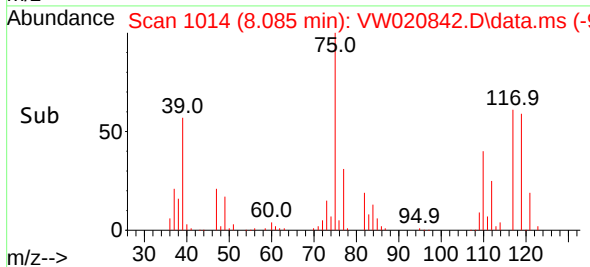
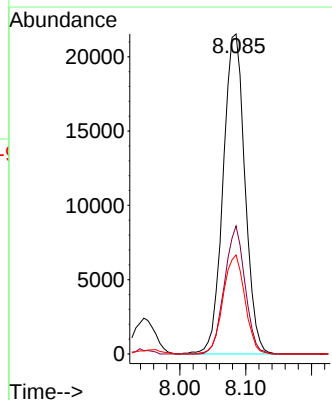
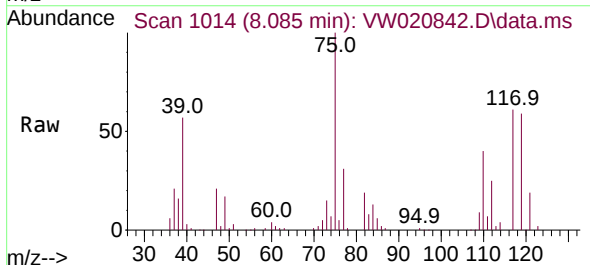
Instrument :
 MSVOA_W
 ClientSampleId :

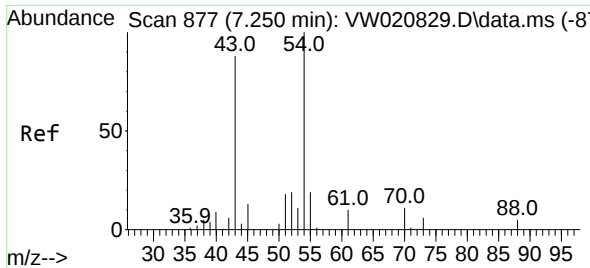
Tgt Ion:113 Resp: 34709
 Ion Ratio Lower Upper
 113 100
 111 101.2 82.1 123.1
 192 22.6 17.8 26.8



#36
 1,1-Dichloropropene
 Concen: 54.974 ug/l
 RT: 8.085 min Scan# 1014
 Delta R.T. 0.006 min
 Lab File: VW020842.D
 Acq: 10 Nov 2021 18:50

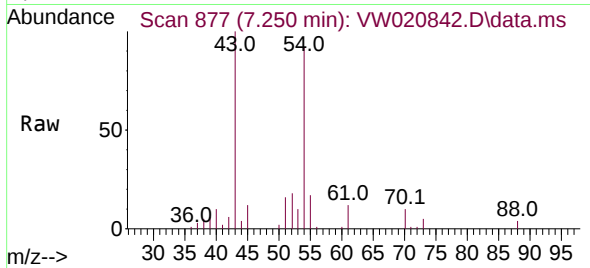
Tgt Ion: 75 Resp: 49718
 Ion Ratio Lower Upper
 75 100
 110 37.5 17.1 51.3
 77 31.0 24.9 37.3



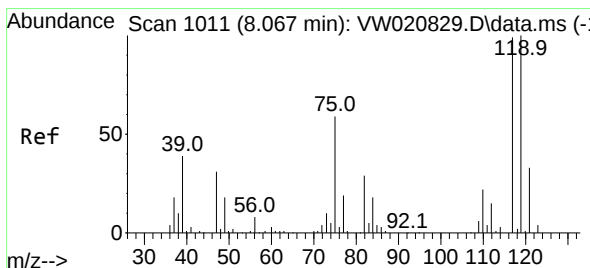
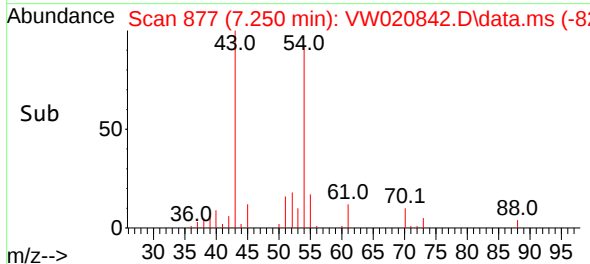
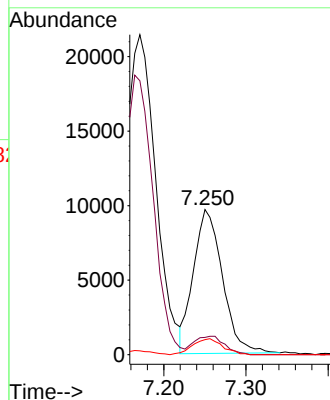


#37
Ethyl Acetate
Concen: 54.266 ug/l
RT: 7.250 min Scan# 877
Delta R.T. -0.000 min
Lab File: VW020842.D
Acq: 10 Nov 2021 18:50

Instrument :
MSVOA_W
ClientSampleId :

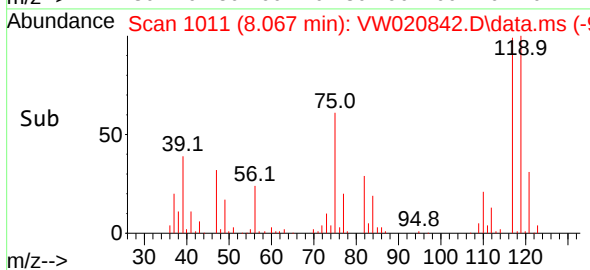
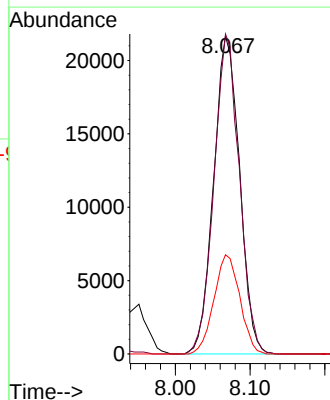
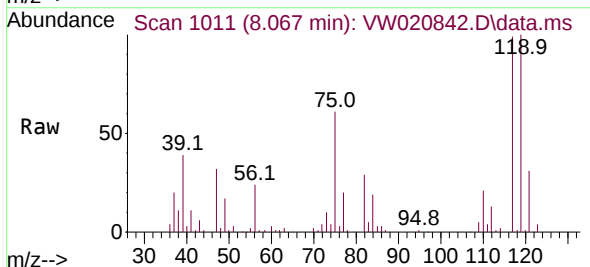


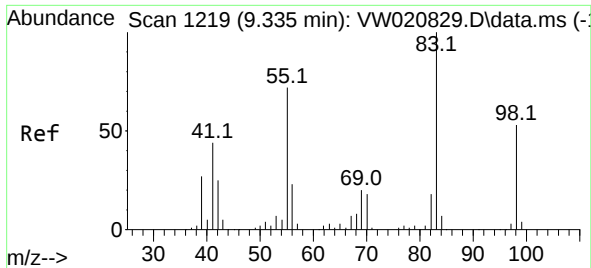
Tgt Ion: 43 Resp: 23694
Ion Ratio Lower Upper
43 100
61 13.5 10.3 15.5
70 11.4 8.8 13.2



#38
Carbon Tetrachloride
Concen: 55.148 ug/l
RT: 8.067 min Scan# 1011
Delta R.T. -0.000 min
Lab File: VW020842.D
Acq: 10 Nov 2021 18:50

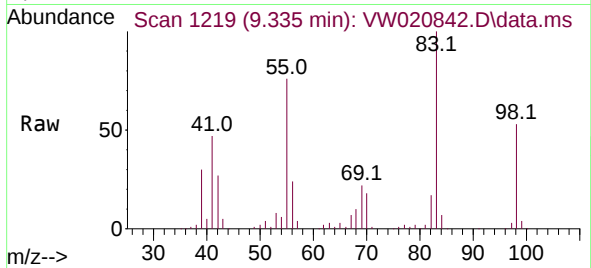
Tgt Ion: 117 Resp: 52240
Ion Ratio Lower Upper
117 100
119 100.6 72.9 109.3
121 31.2 23.4 35.0



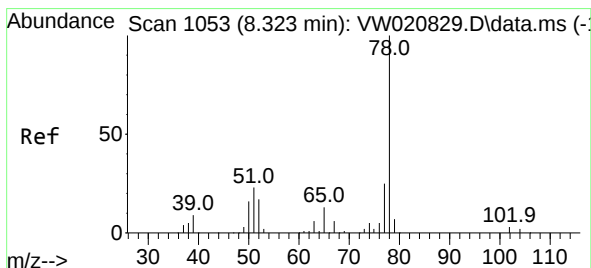
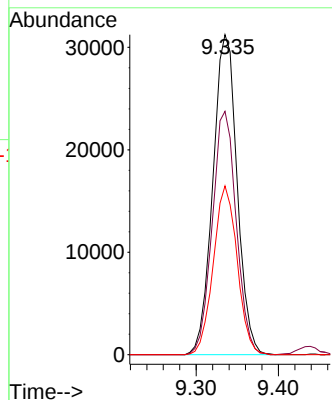
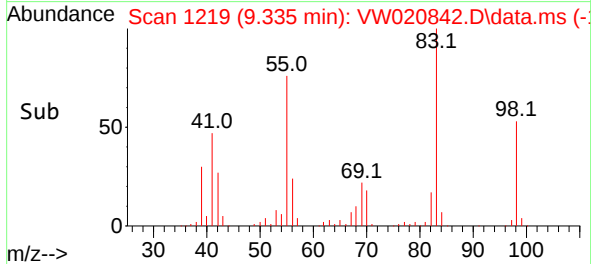


#39
Methylcyclohexane
Concen: 53.930 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW020842.D
Acq: 10 Nov 2021 18:50

Instrument :
MSVOA_W
ClientSampleId :

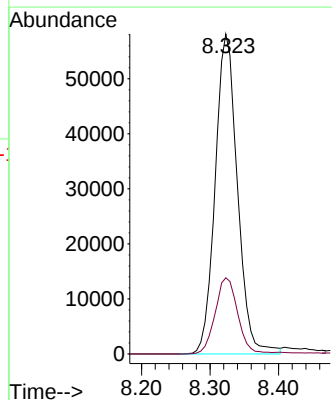
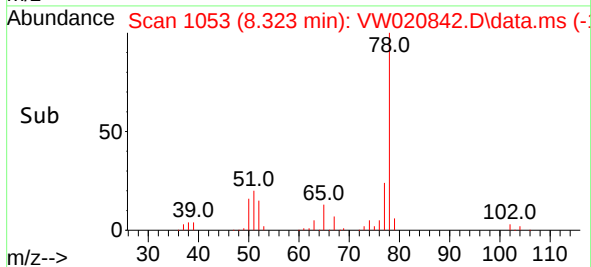
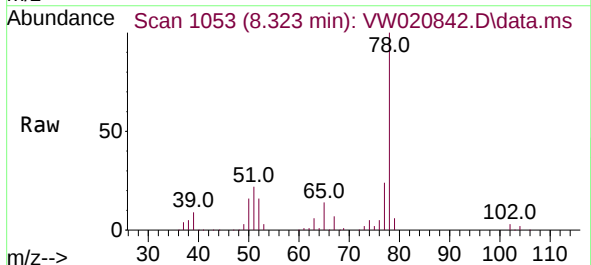


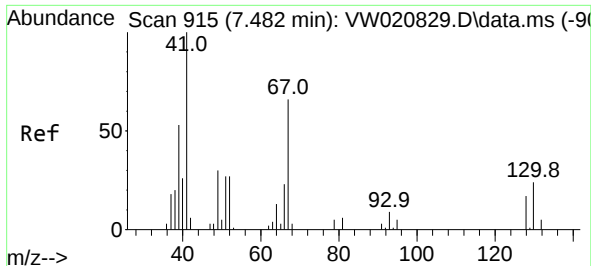
Tgt Ion: 83 Resp: 63974
Ion Ratio Lower Upper
83 100
55 76.0 62.6 94.0
98 52.8 38.8 58.2



#40
Benzene
Concen: 54.130 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW020842.D
Acq: 10 Nov 2021 18:50

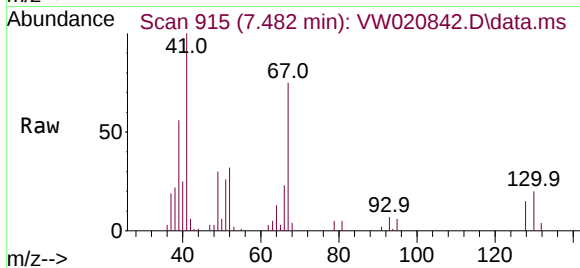
Tgt Ion: 78 Resp: 131031
Ion Ratio Lower Upper
78 100
77 23.8 19.0 28.6



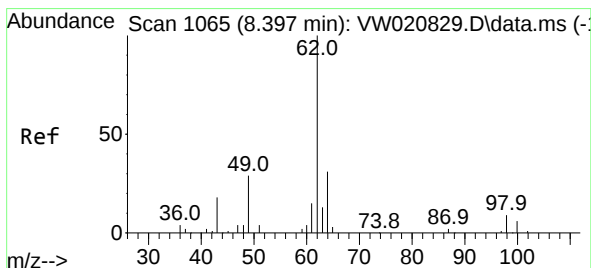
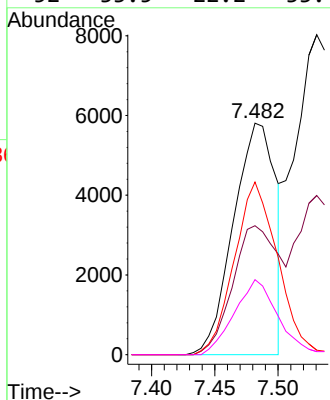
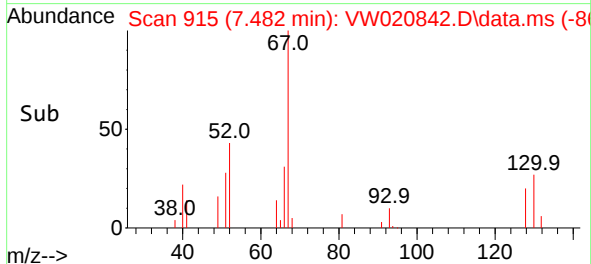


#41
Methacrylonitrile
Concen: 53.397 ug/l
RT: 7.482 min Scan# 915
Delta R.T. -0.000 min
Lab File: VW020842.D
Acq: 10 Nov 2021 18:50

Instrument :
MSVOA_W
ClientSampleId :

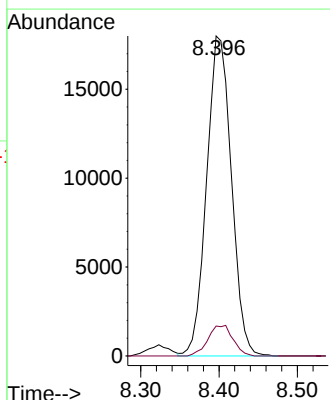
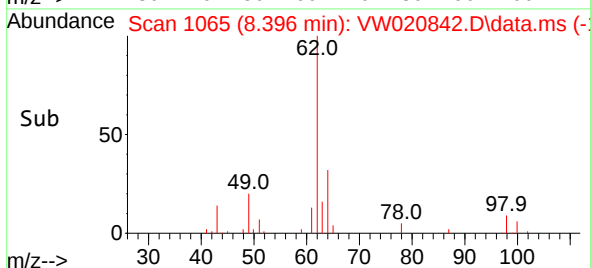
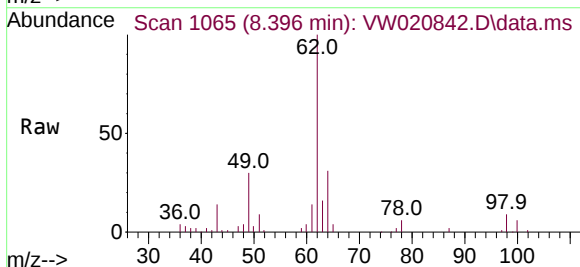


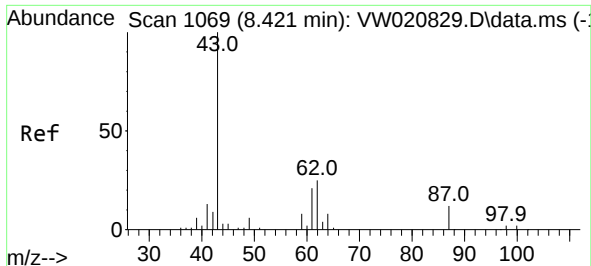
Tgt Ion: 41 Resp: 13454
Ion Ratio Lower Upper
41 100
39 62.6 44.3 66.5
67 77.1 50.9 76.3#
52 33.5 22.2 33.4#



#42
1,2-Dichloroethane
Concen: 55.589 ug/l
RT: 8.396 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VW020842.D
Acq: 10 Nov 2021 18:50

Tgt Ion: 62 Resp: 39602
Ion Ratio Lower Upper
62 100
98 9.6 0.0 17.8

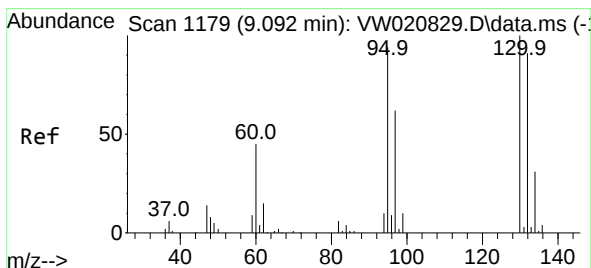
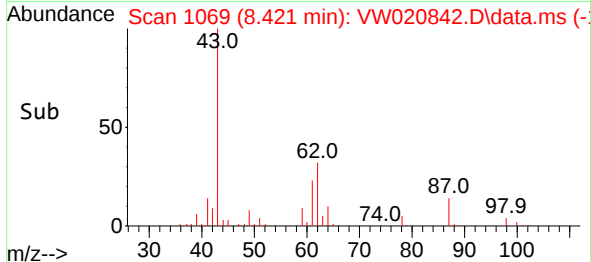
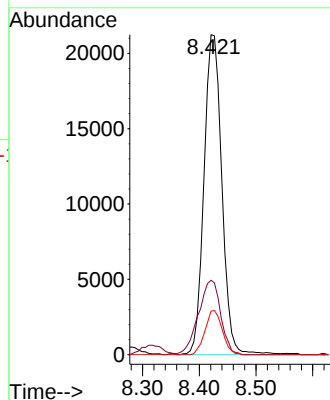
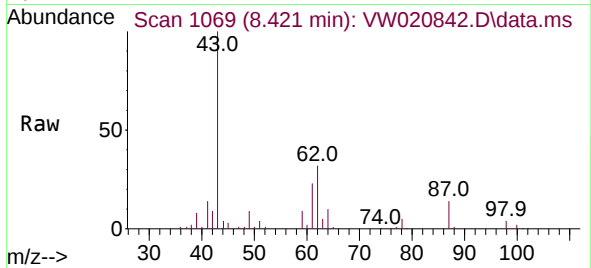




#43
Isopropyl Acetate
Concen: 55.997 ug/l
RT: 8.421 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VW020842.D
Acq: 10 Nov 2021 18:50

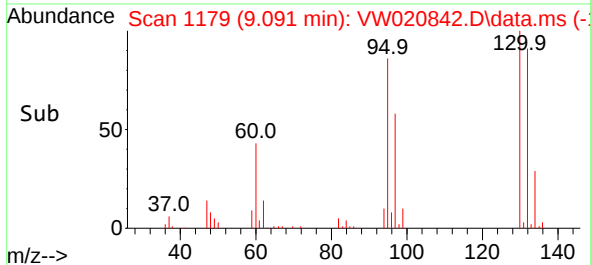
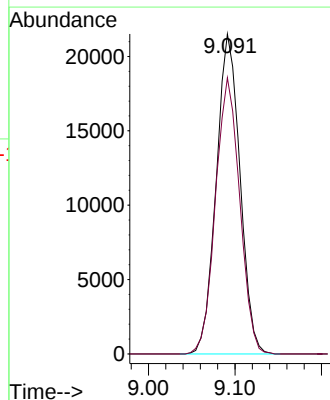
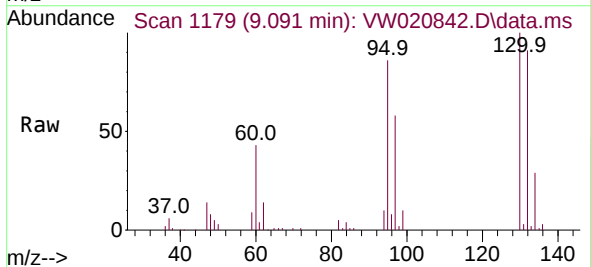
Instrument :
MSVOA_W
ClientSampleId :

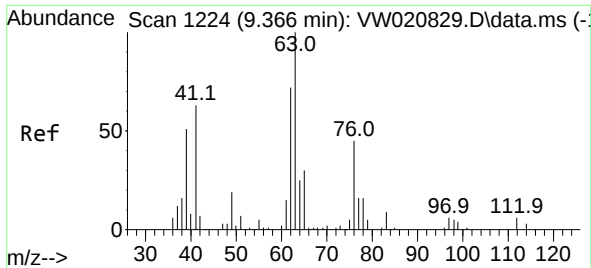
Tgt Ion:	43	Resp:	46485
Ion	Ratio	Lower	Upper
43	100		
61	28.9	23.3	34.9
87	13.4	10.4	15.6



#44
Trichloroethene
Concen: 56.904 ug/l
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW020842.D
Acq: 10 Nov 2021 18:50

Tgt Ion:	130	Resp:	40995
Ion	Ratio	Lower	Upper
130	100		
95	86.3	0.0	189.2

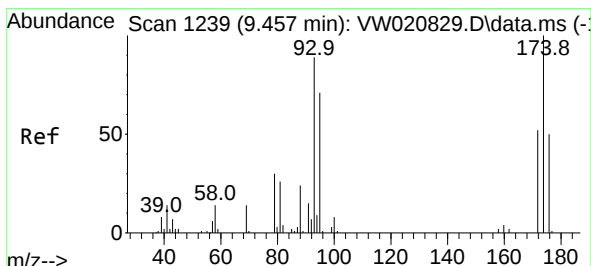
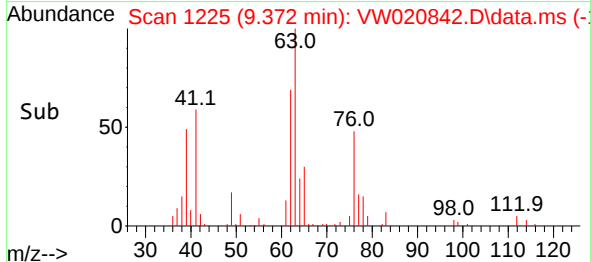
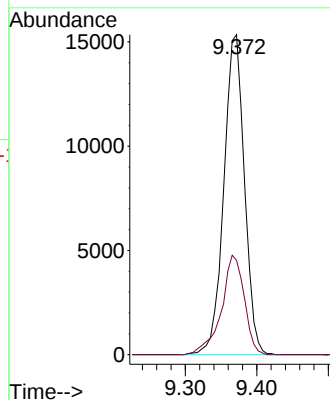
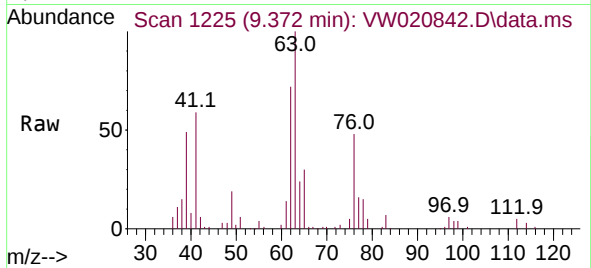




#45
1,2-Dichloropropane
Concen: 55.835 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VW020842.D
Acq: 10 Nov 2021 18:50

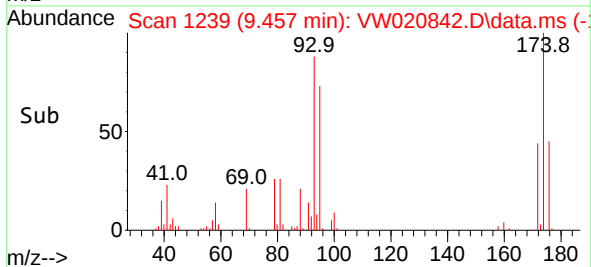
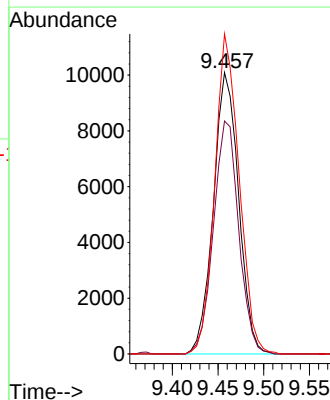
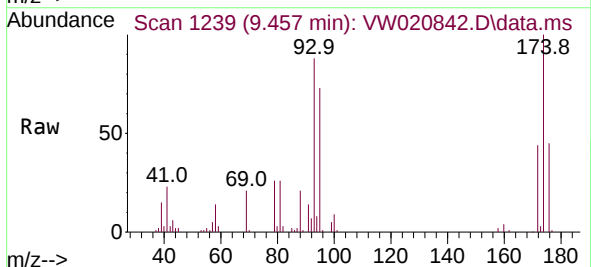
Instrument :
MSVOA_W
ClientSampleId :

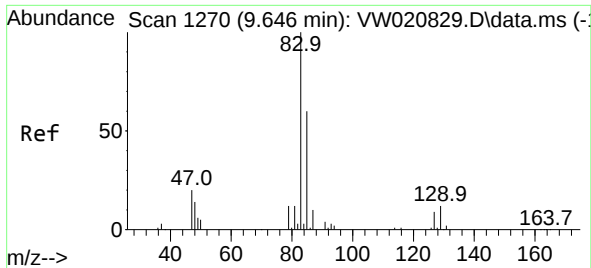
Tgt Ion: 63 Resp: 30698
Ion Ratio Lower Upper
63 100
65 29.5 23.7 35.5



#46
Dibromomethane
Concen: 57.036 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VW020842.D
Acq: 10 Nov 2021 18:50

Tgt Ion: 93 Resp: 19394
Ion Ratio Lower Upper
93 100
95 82.8 67.0 100.4
174 110.0 88.9 133.3

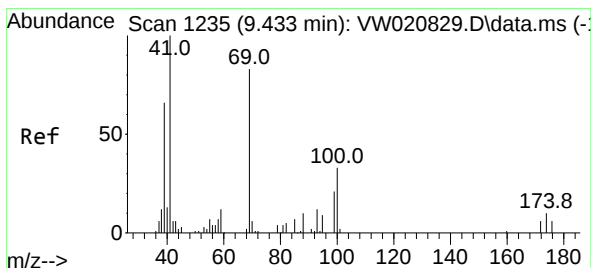
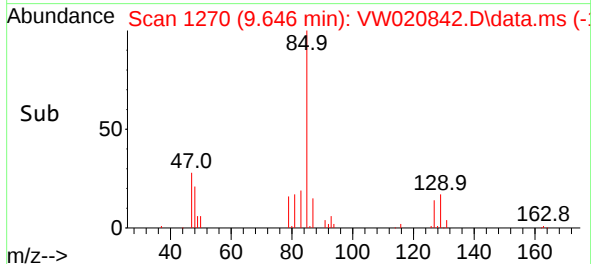
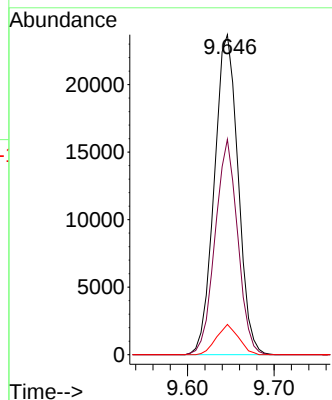
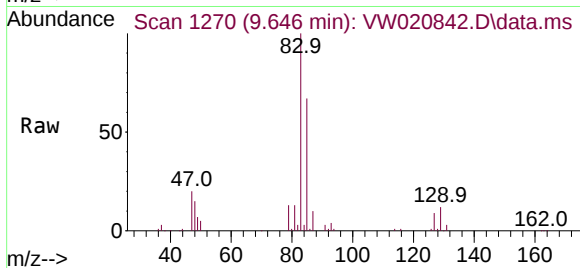




#47
Bromodichloromethane
Concen: 55.564 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW020842.D
Acq: 10 Nov 2021 18:50

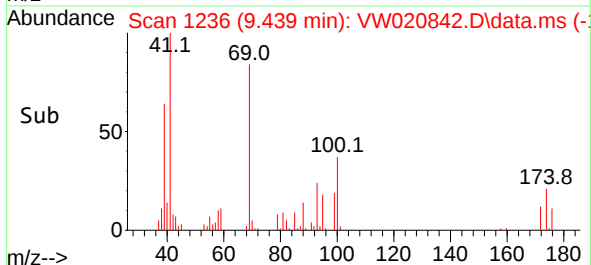
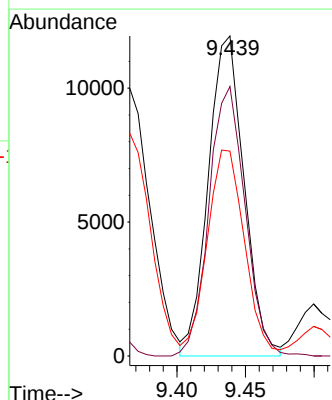
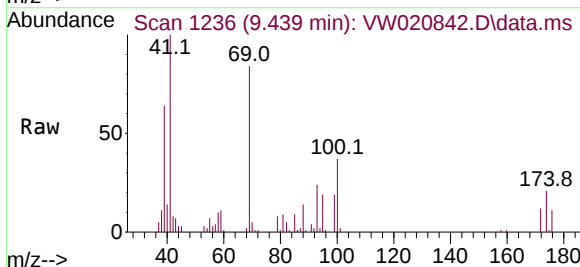
Instrument :
MSVOA_W
ClientSampleId :

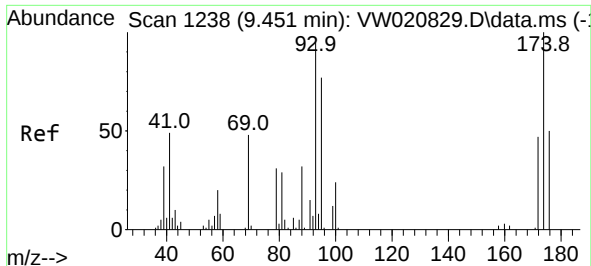
Tgt Ion: 83 Resp: 45149
Ion Ratio Lower Upper
83 100
85 67.3 51.0 76.6
127 9.4 7.0 10.4



#48
Methyl methacrylate
Concen: 54.804 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. 0.006 min
Lab File: VW020842.D
Acq: 10 Nov 2021 18:50

Tgt Ion: 41 Resp: 21719
Ion Ratio Lower Upper
41 100
69 85.0 67.2 100.8
39 63.0 47.0 70.6





#49

1,4-Dioxane

Concen: 1123.266 ug/l

RT: 9.451 min Scan# 1238

Delta R.T. -0.000 min

Lab File: VW020842.D

Acq: 10 Nov 2021 18:50

Instrument :

MSVOA_W

ClientSampleId :

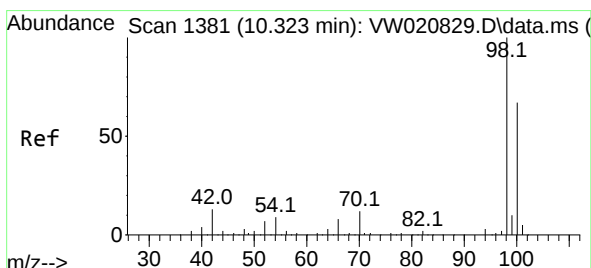
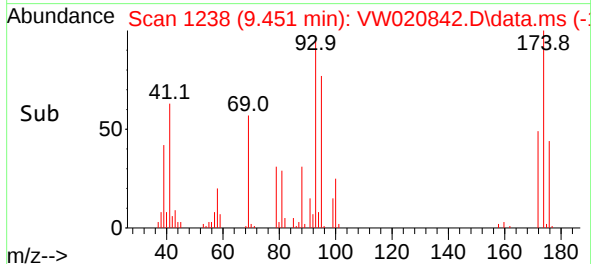
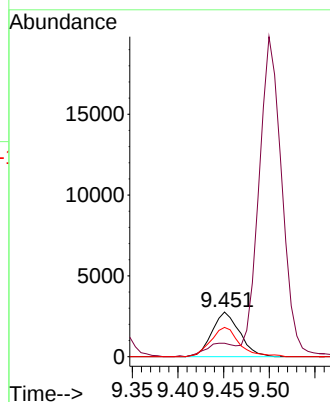
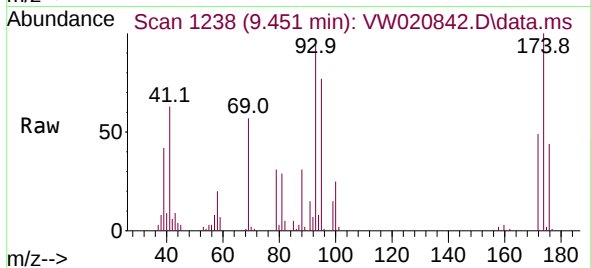
Tgt Ion: 88 Resp: 5781

Ion Ratio Lower Upper

88 100

43 32.0 28.8 43.2

58 68.5 59.6 89.4



#50

Toluene-d8

Concen: 56.653 ug/l

RT: 10.323 min Scan# 1381

Delta R.T. -0.000 min

Lab File: VW020842.D

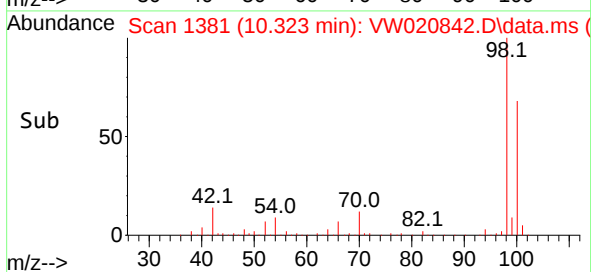
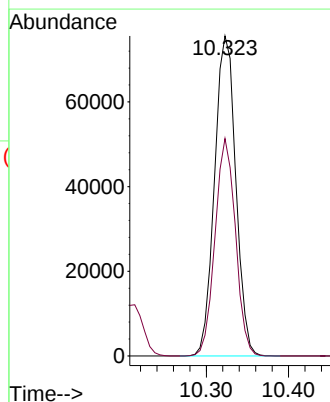
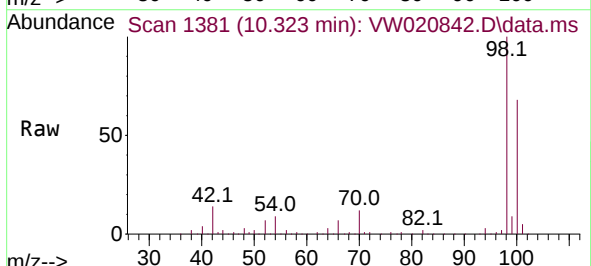
Acq: 10 Nov 2021 18:50

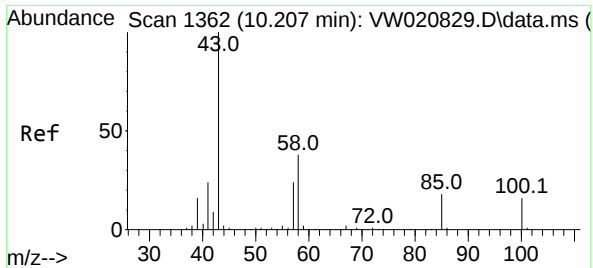
Tgt Ion: 98 Resp: 135581

Ion Ratio Lower Upper

98 100

100 65.3 53.2 79.8

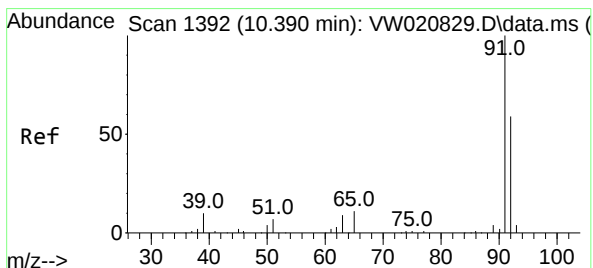
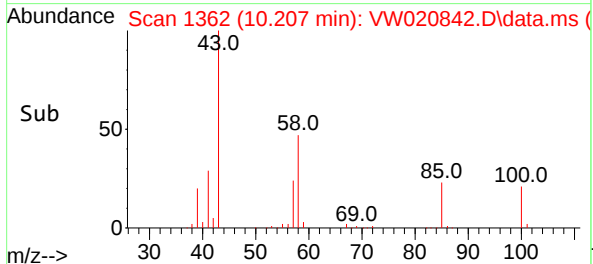
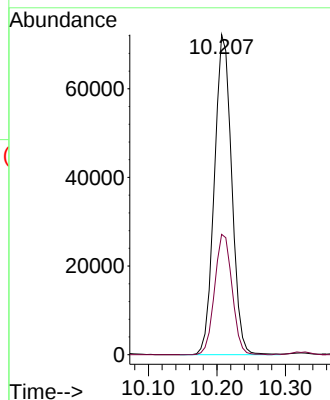
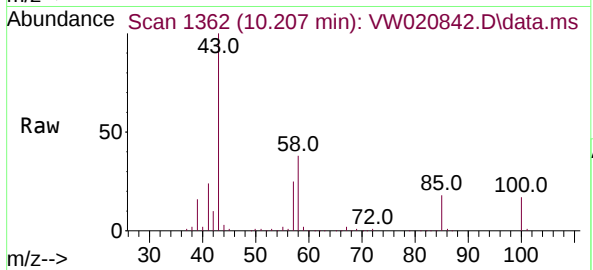




#51
4-Methyl-2-Pentanone
Concen: 287.449 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VW020842.D
Acq: 10 Nov 2021 18:50

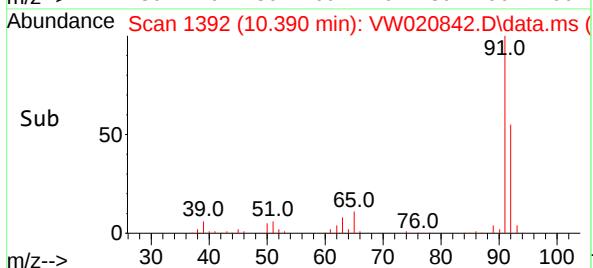
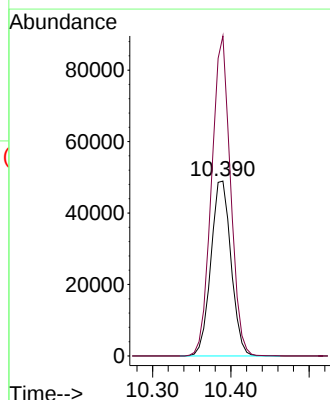
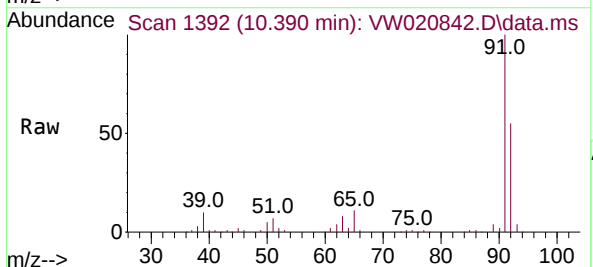
Instrument :
MSVOA_W
ClientSampleId :

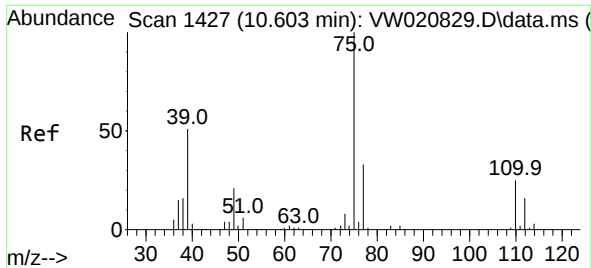
Tgt Ion: 43 Resp: 126723
Ion Ratio Lower Upper
43 100
58 37.9 30.6 46.0



#52
Toluene
Concen: 55.076 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW020842.D
Acq: 10 Nov 2021 18:50

Tgt Ion: 92 Resp: 87340
Ion Ratio Lower Upper
92 100
91 172.2 136.6 204.8





#53

t-1,3-Dichloropropene

Concen: 54.940 ug/l

RT: 10.603 min Scan# 14

Delta R.T. -0.000 min

Lab File: VW020842.D

Acq: 10 Nov 2021 18:50

Instrument :

MSVOA_W

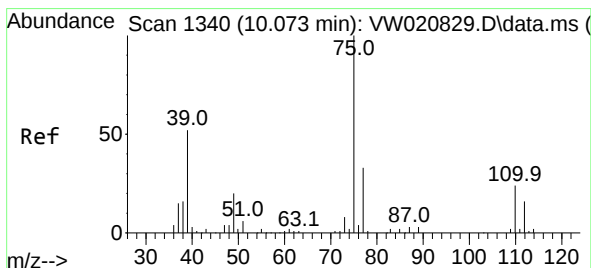
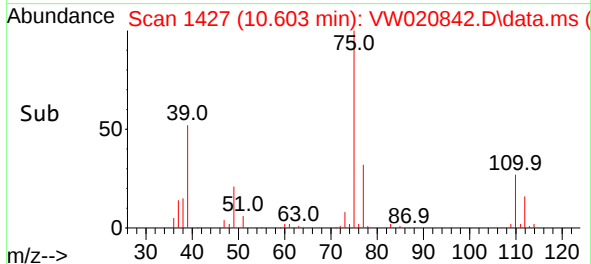
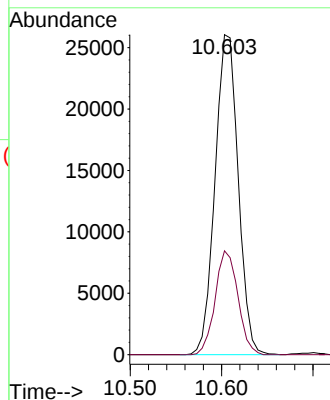
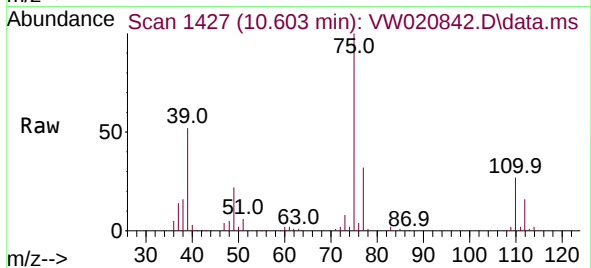
ClientSampleId :

Tgt Ion: 75 Resp: 45928

Ion Ratio Lower Upper

75 100

77 32.5 24.6 37.0



#54

cis-1,3-Dichloropropene

Concen: 54.507 ug/l

RT: 10.073 min Scan# 1340

Delta R.T. -0.000 min

Lab File: VW020842.D

Acq: 10 Nov 2021 18:50

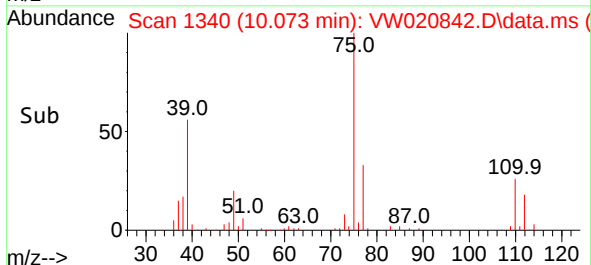
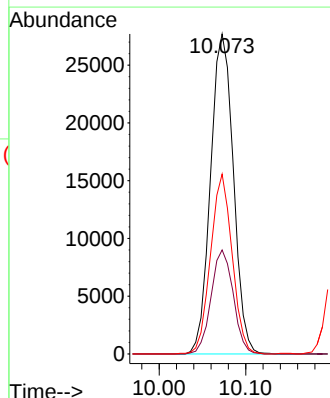
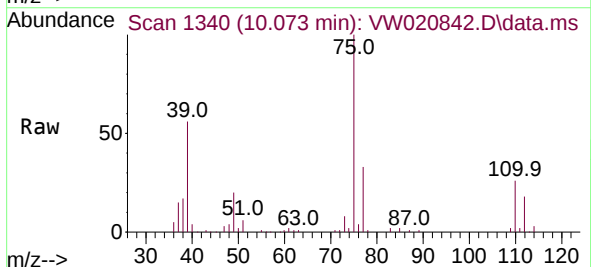
Tgt Ion: 75 Resp: 50704

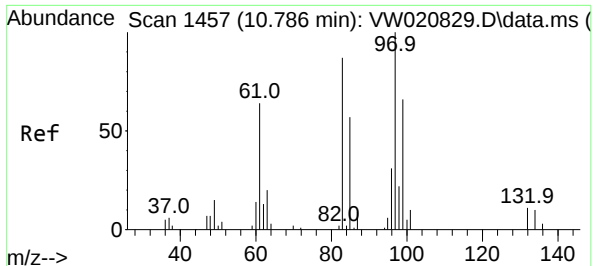
Ion Ratio Lower Upper

75 100

77 32.5 23.8 35.8

39 56.0 43.1 64.7





#55

1,1,2-Trichloroethane

Concen: 57.458 ug/l

RT: 10.786 min Scan# 1457

Delta R.T. -0.000 min

Lab File: VW020842.D

Acq: 10 Nov 2021 18:50

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 97 Resp: 25940

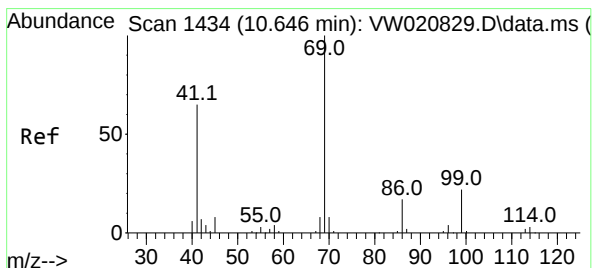
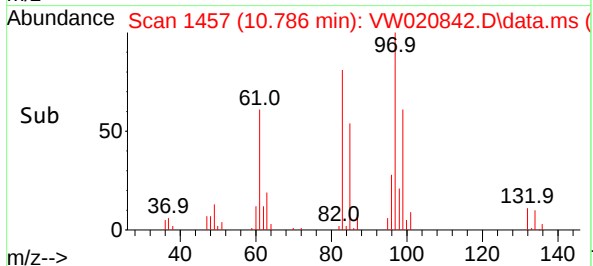
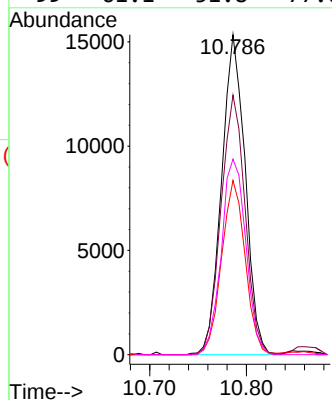
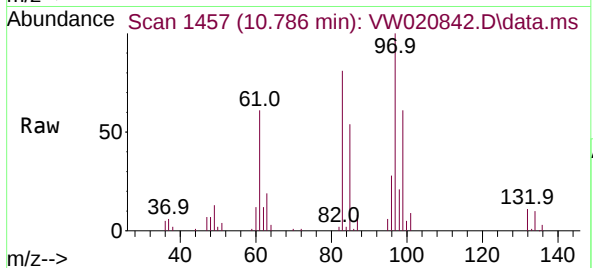
Ion Ratio Lower Upper

97 100

83 81.1 69.0 103.4

85 54.5 44.3 66.5

99 61.1 51.8 77.6



#56

Ethyl methacrylate

Concen: 57.359 ug/l

RT: 10.646 min Scan# 1434

Delta R.T. -0.000 min

Lab File: VW020842.D

Acq: 10 Nov 2021 18:50

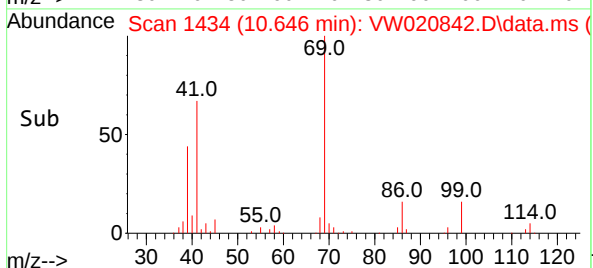
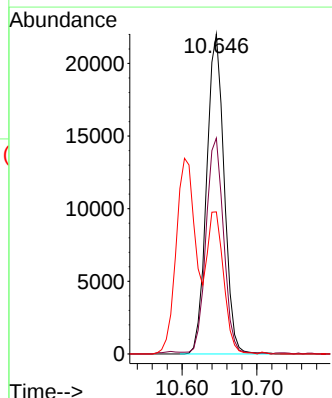
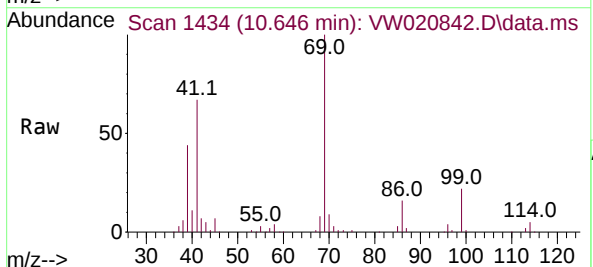
Tgt Ion: 69 Resp: 35734

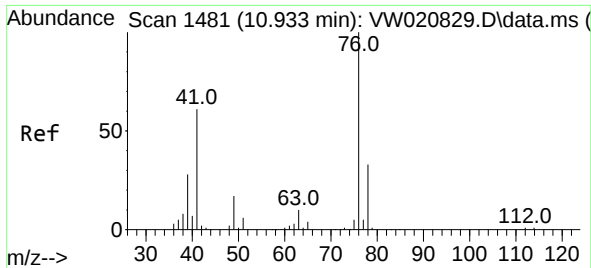
Ion Ratio Lower Upper

69 100

41 68.3 56.6 85.0

39 41.5 29.6 44.4

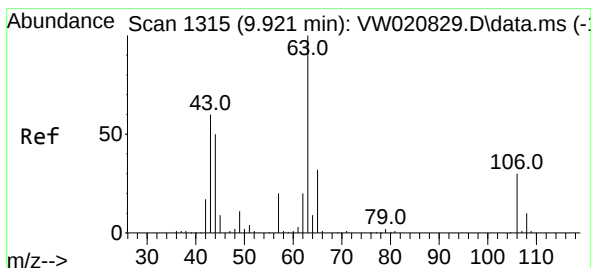
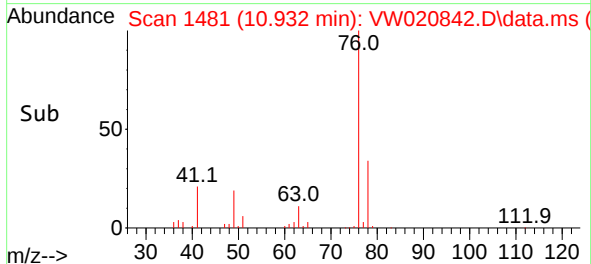
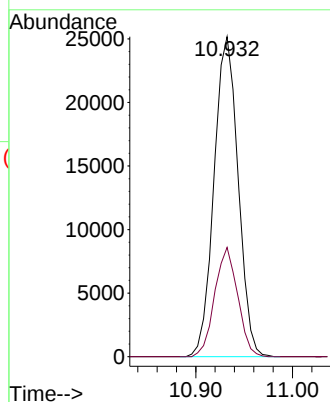
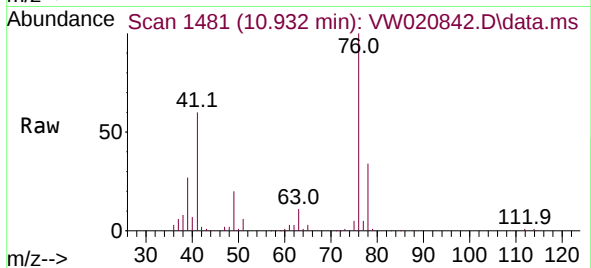




#57
1,3-Dichloropropane
Concen: 57.071 ug/l
RT: 10.932 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VW020842.D
Acq: 10 Nov 2021 18:50

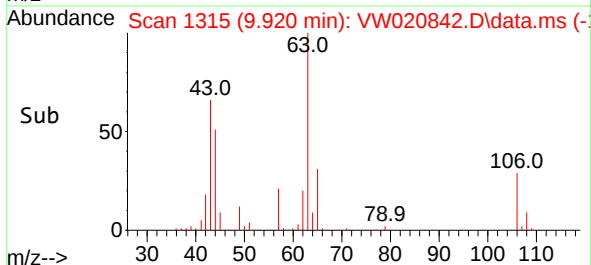
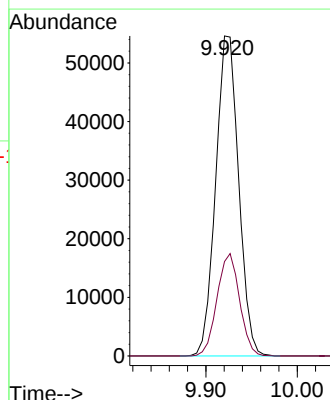
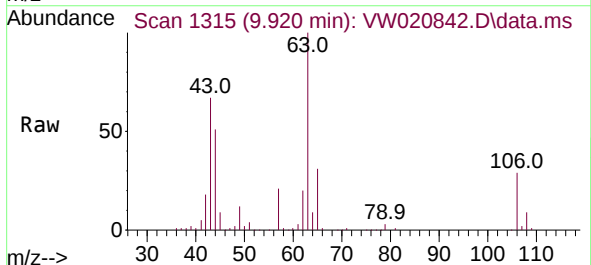
Instrument :
MSVOA_W
ClientSampleId :

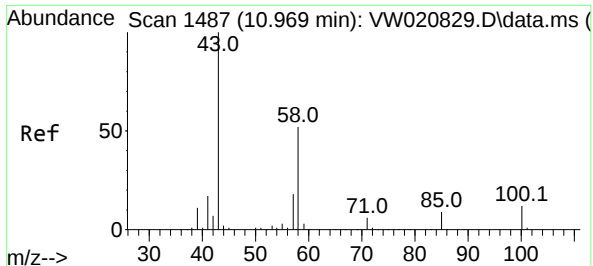
Tgt Ion: 76 Resp: 43528
Ion Ratio Lower Upper
76 100
78 32.6 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 272.559 ug/l
RT: 9.920 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VW020842.D
Acq: 10 Nov 2021 18:50

Tgt Ion: 63 Resp: 95402
Ion Ratio Lower Upper
63 100
106 31.4 23.0 34.6

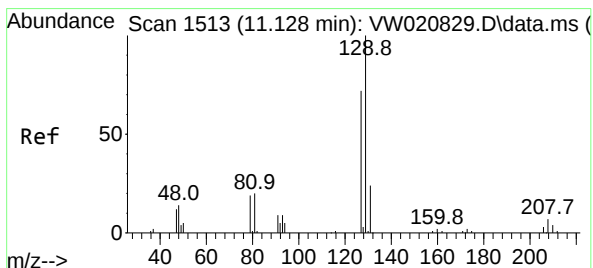
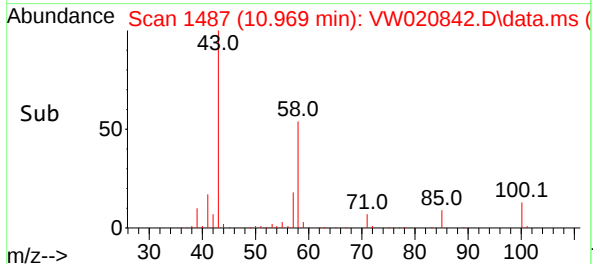
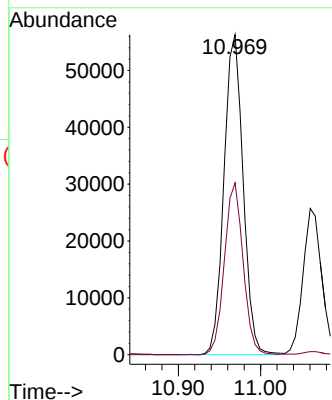
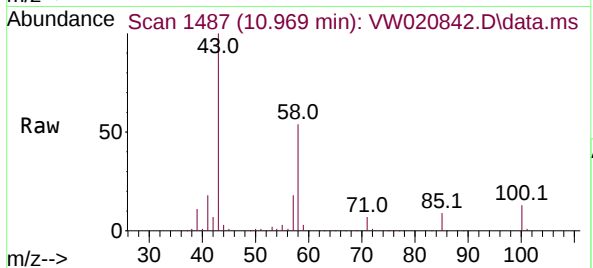




#59
2-Hexanone
Concen: 281.700 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW020842.D
Acq: 10 Nov 2021 18:50

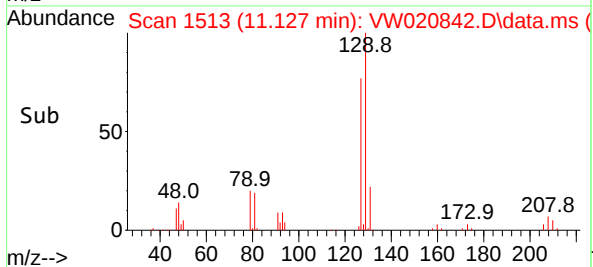
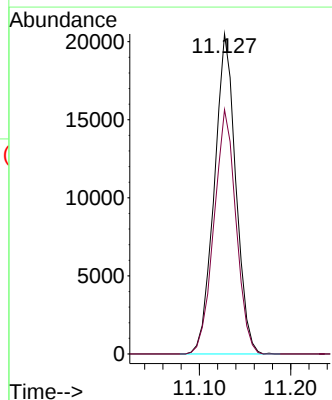
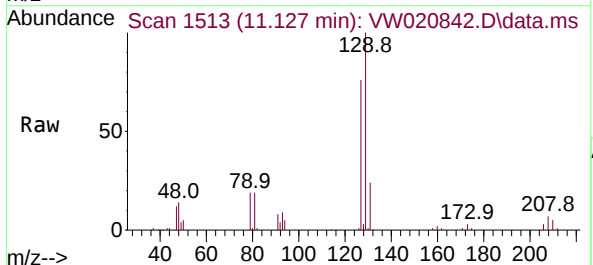
Instrument :
MSVOA_W
ClientSampleId :

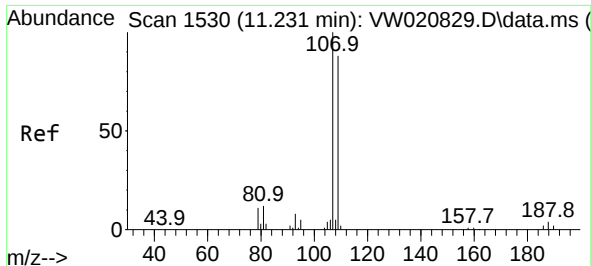
Tgt Ion: 43 Resp: 91151
Ion Ratio Lower Upper
43 100
58 52.5 26.4 79.2



#60
Dibromochloromethane
Concen: 56.513 ug/l
RT: 11.127 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW020842.D
Acq: 10 Nov 2021 18:50

Tgt Ion:129 Resp: 33524
Ion Ratio Lower Upper
129 100
127 78.0 38.9 116.6

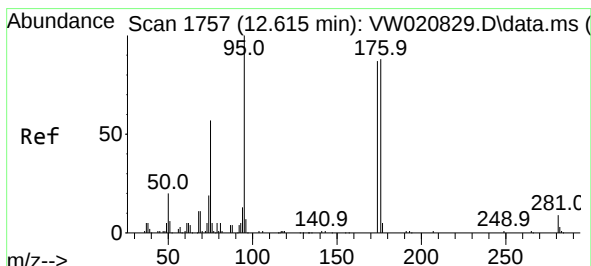
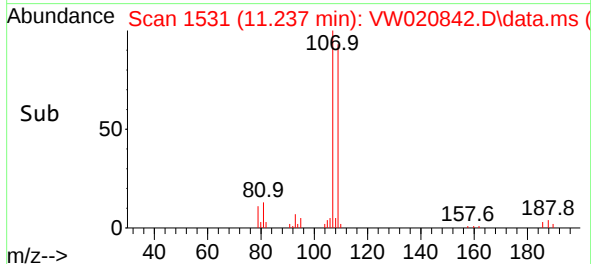
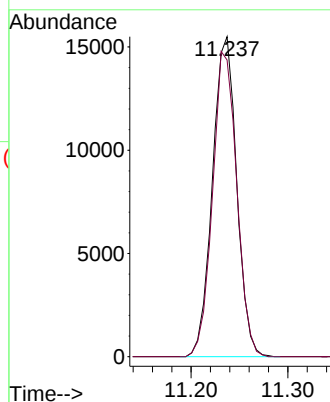
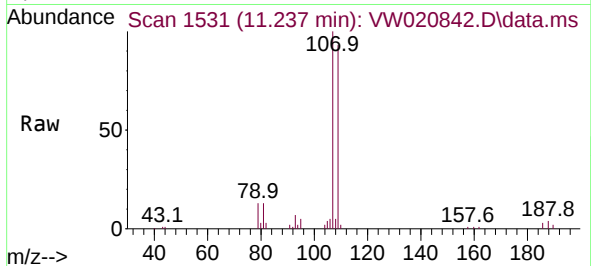




#61
1,2-Dibromoethane
Concen: 57.766 ug/l
RT: 11.237 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW020842.D
Acq: 10 Nov 2021 18:50

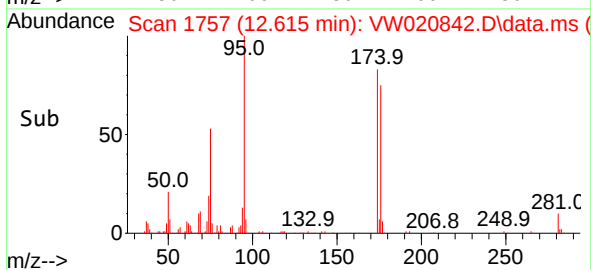
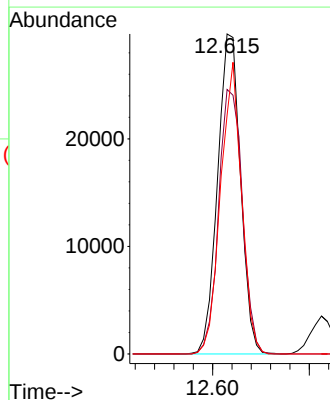
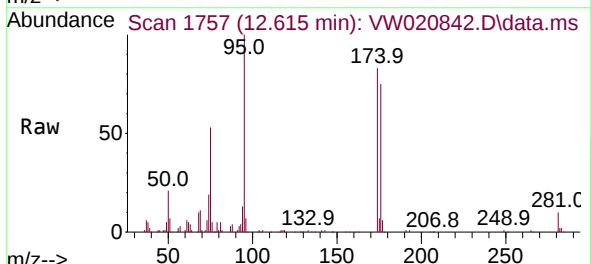
Instrument :
MSVOA_W
ClientSampleId :

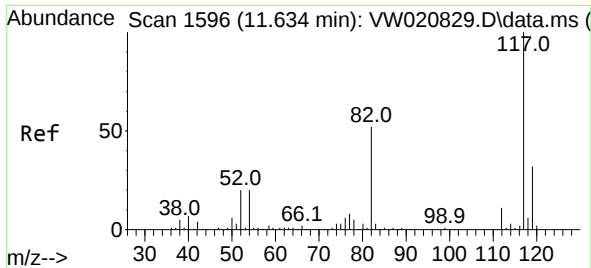
Tgt Ion:107 Resp: 26945
Ion Ratio Lower Upper
107 100
109 95.3 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 56.558 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.000 min
Lab File: VW020842.D
Acq: 10 Nov 2021 18:50

Tgt Ion: 95 Resp: 48834
Ion Ratio Lower Upper
95 100
174 85.8 0.0 166.4
176 83.5 0.0 159.8

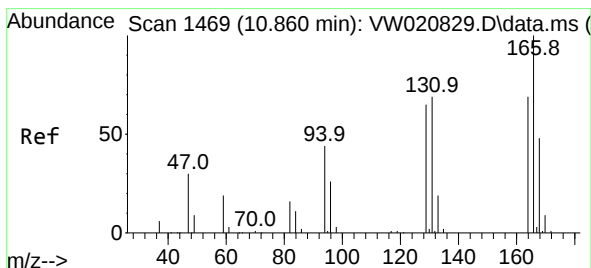
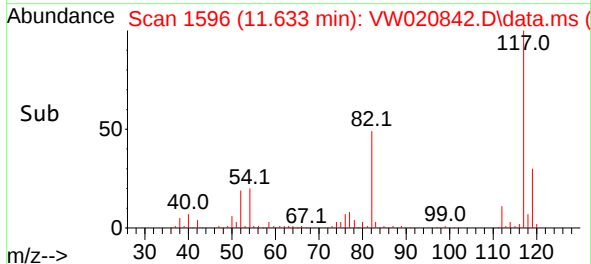
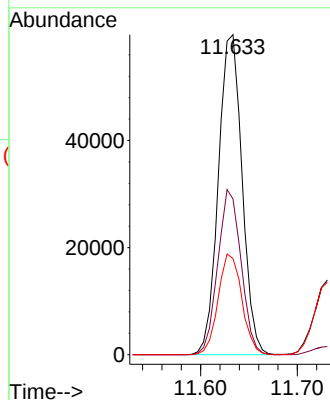
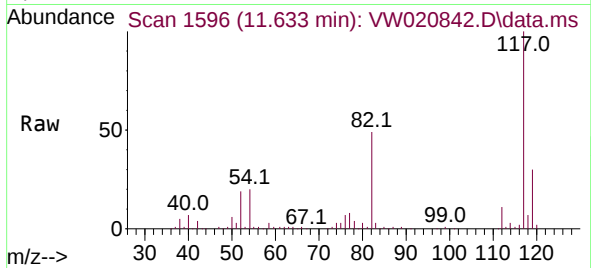




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.633 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW020842.D
Acq: 10 Nov 2021 18:50

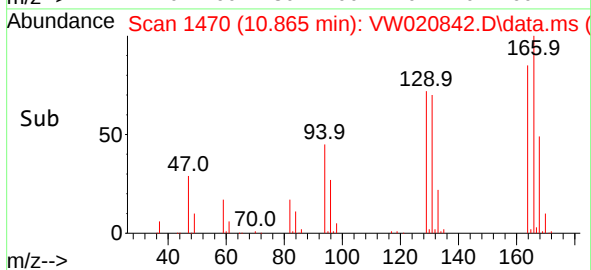
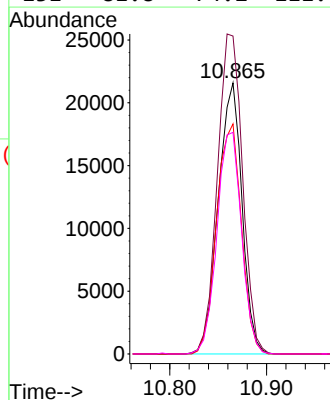
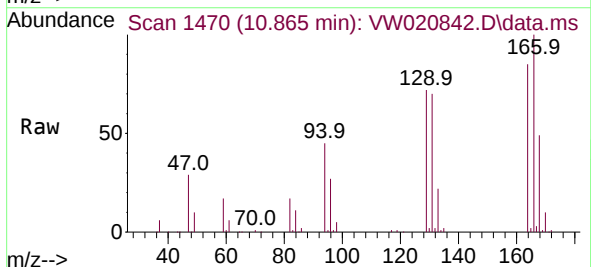
Instrument :
MSVOA_W
ClientSampleId :

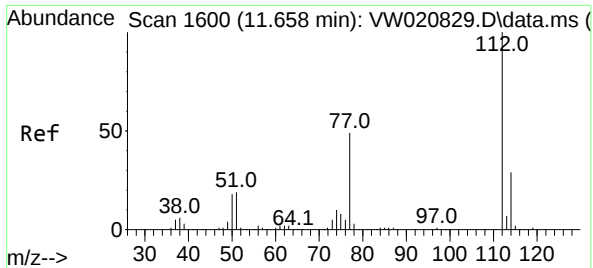
Tgt Ion:117 Resp: 101511
Ion Ratio Lower Upper
117 100
82 48.6 45.6 68.4
119 30.0 25.0 37.4



#64
Tetrachloroethene
Concen: 56.178 ug/l
RT: 10.865 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW020842.D
Acq: 10 Nov 2021 18:50

Tgt Ion:164 Resp: 36902
Ion Ratio Lower Upper
164 100
166 117.3 110.2 165.4
129 84.9 74.4 111.6
131 81.8 74.2 111.4

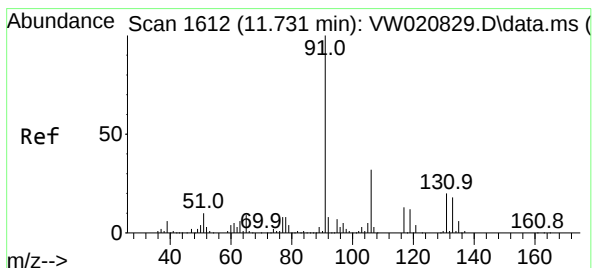
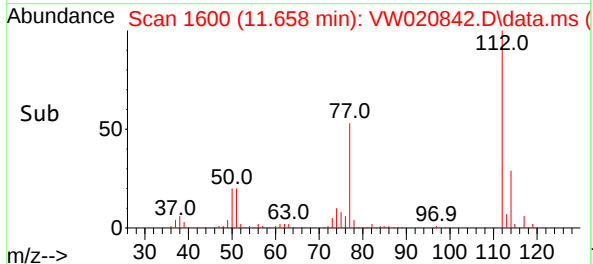
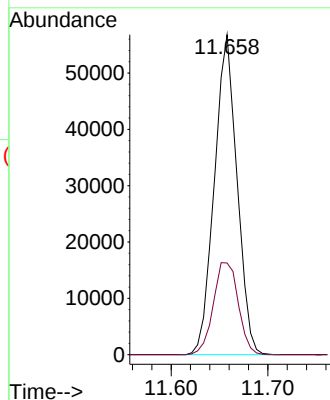
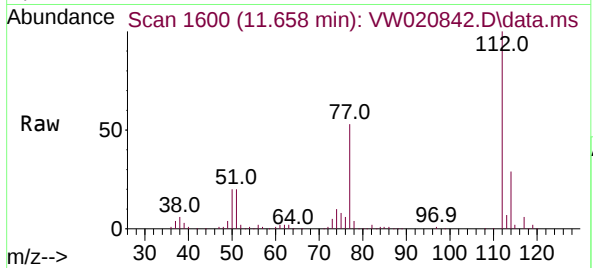




#65
Chlorobenzene
Concen: 52.033 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW020842.D
Acq: 10 Nov 2021 18:50

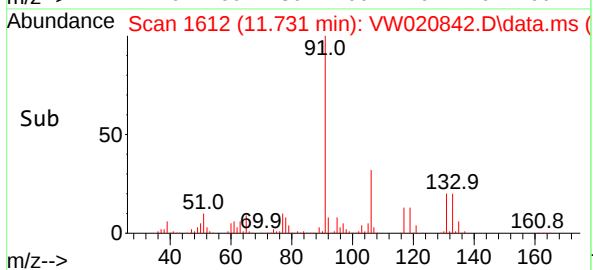
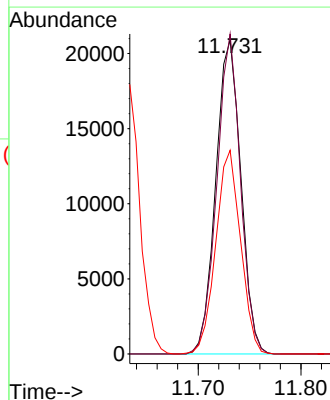
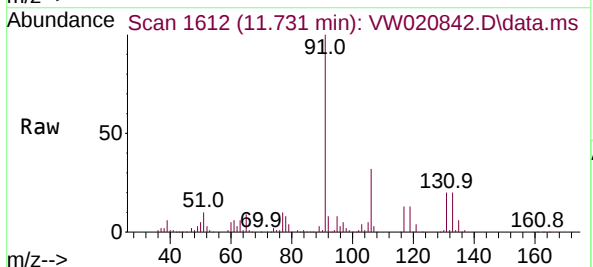
Instrument :
MSVOA_W
ClientSampleId :

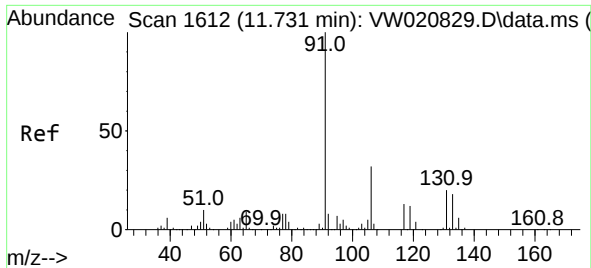
Tgt Ion:112 Resp: 92367
Ion Ratio Lower Upper
112 100
114 28.7 27.0 40.6



#66
1,1,1,2-Tetrachloroethane
Concen: 54.955 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW020842.D
Acq: 10 Nov 2021 18:50

Tgt Ion:131 Resp: 35391
Ion Ratio Lower Upper
131 100
133 96.0 47.9 143.8
119 64.3 31.6 95.0





#67

Ethyl Benzene

Concen: 52.982 ug/l

RT: 11.731 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW020842.D

Acq: 10 Nov 2021 18:50

Instrument :

MSVOA_W

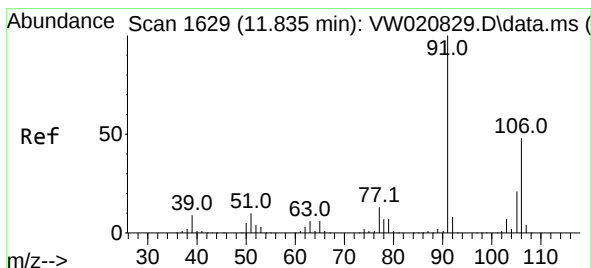
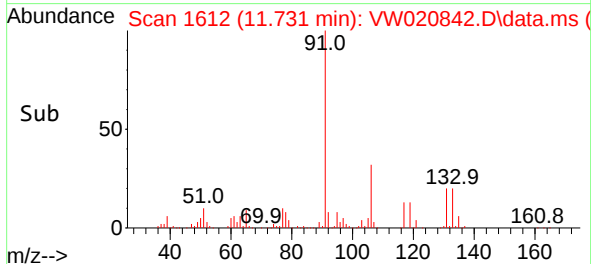
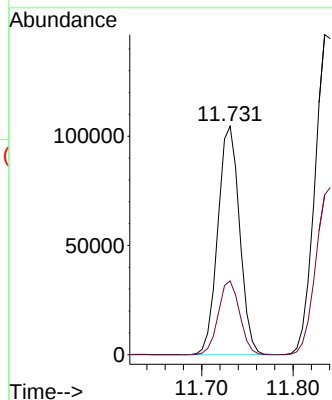
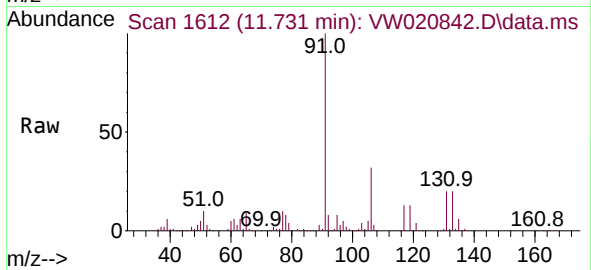
ClientSampleId :

Tgt Ion: 91 Resp: 172884

Ion Ratio Lower Upper

91 100

106 32.3 24.4 36.6



#68

m/p-Xylenes

Concen: 107.662 ug/l

RT: 11.841 min Scan# 1630

Delta R.T. 0.006 min

Lab File: VW020842.D

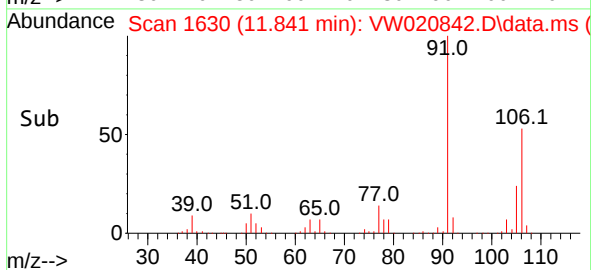
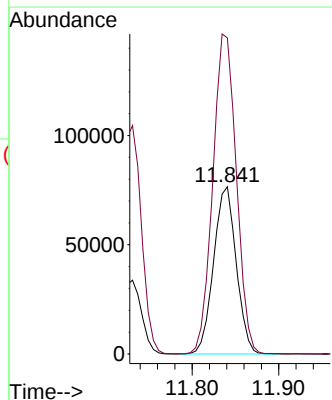
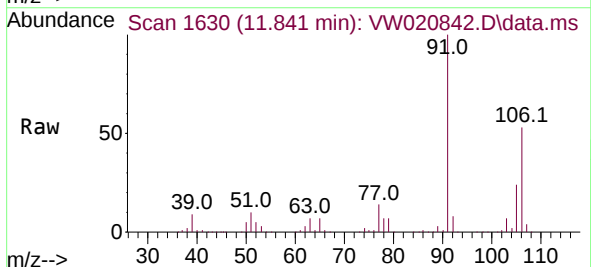
Acq: 10 Nov 2021 18:50

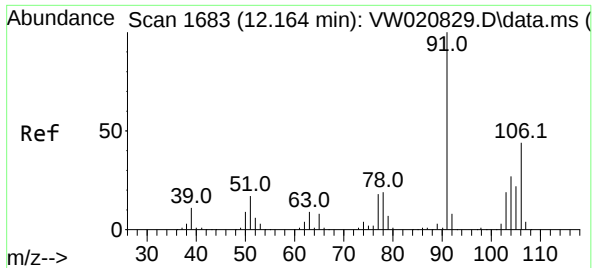
Tgt Ion:106 Resp: 138913

Ion Ratio Lower Upper

106 100

91 199.1 166.4 249.6





#69

o-Xylene

Concen: 54.507 ug/l

RT: 12.164 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW020842.D

Acq: 10 Nov 2021 18:50

Instrument :

MSVOA_W

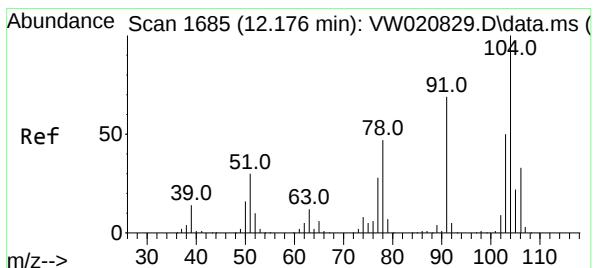
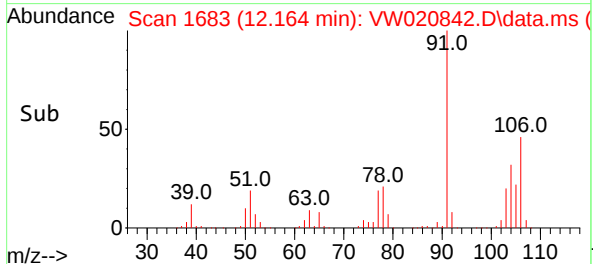
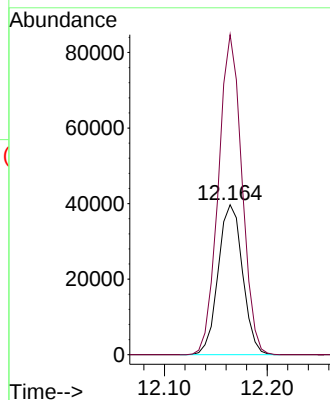
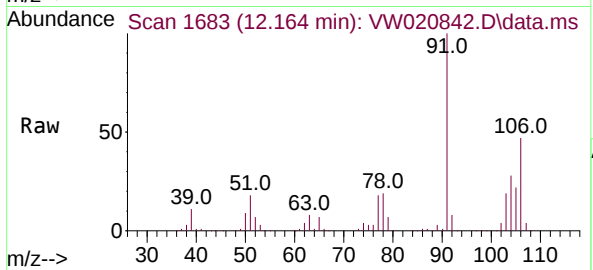
ClientSampleId :

Tgt Ion:106 Resp: 65268

Ion Ratio Lower Upper

106 100

91 206.3 110.9 332.6



#70

Styrene

Concen: 52.456 ug/l

RT: 12.182 min Scan# 1686

Delta R.T. 0.006 min

Lab File: VW020842.D

Acq: 10 Nov 2021 18:50

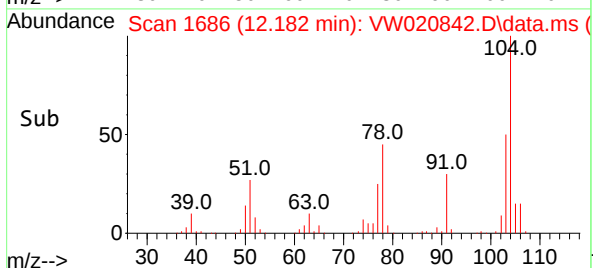
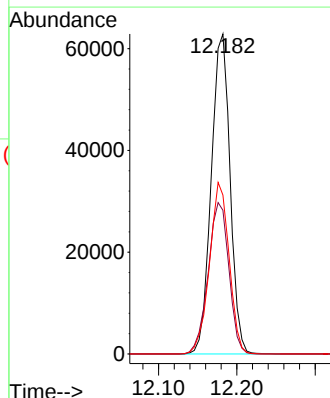
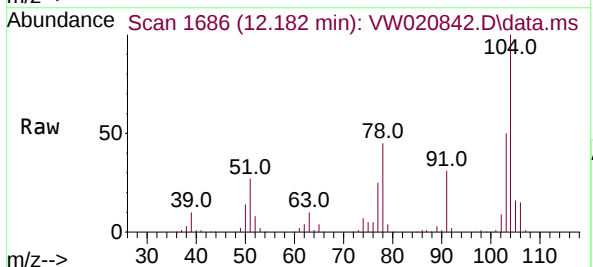
Tgt Ion:104 Resp: 104908

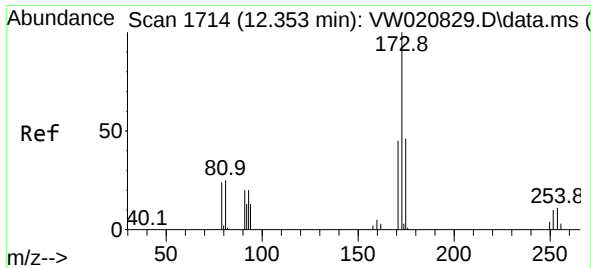
Ion Ratio Lower Upper

104 100

78 52.1 41.4 62.0

103 55.8 43.3 64.9

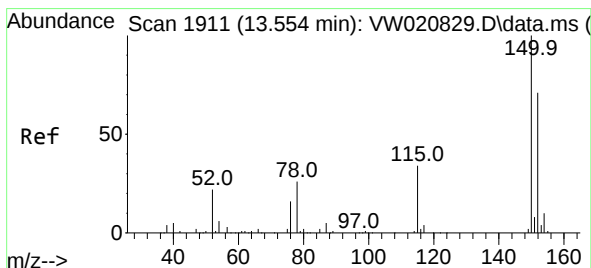
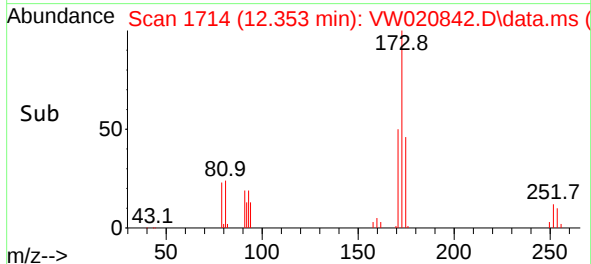
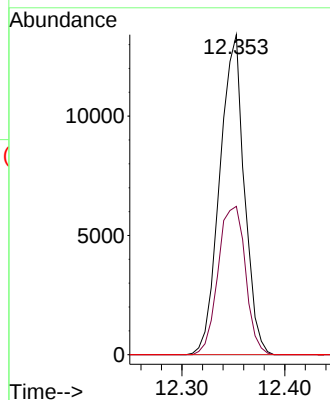
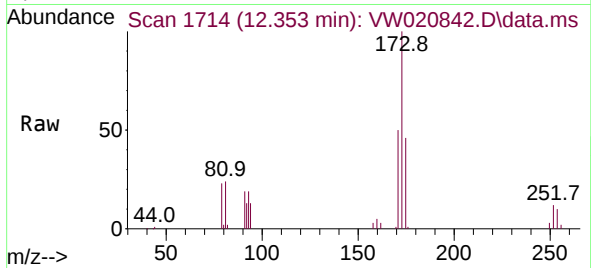




#71
Bromoform
Concen: 53.341 ug/l
RT: 12.353 min Scan# 1714
Delta R.T. -0.000 min
Lab File: VW020842.D
Acq: 10 Nov 2021 18:50

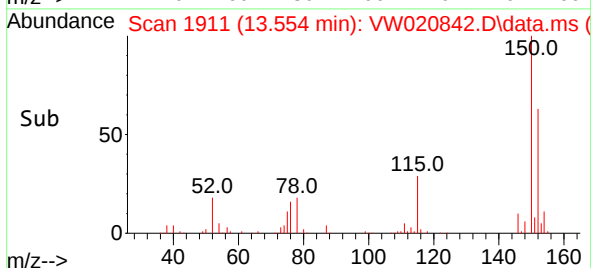
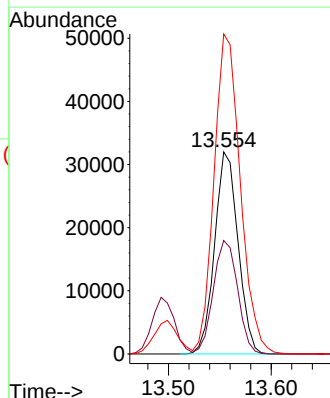
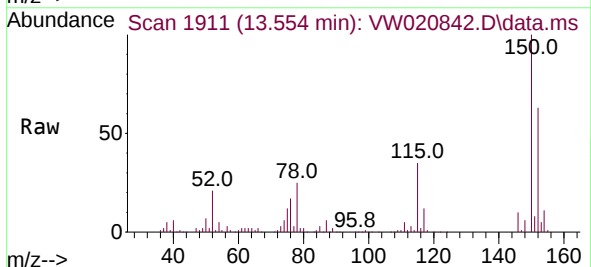
Instrument :
MSVOA_W
ClientSampleId :

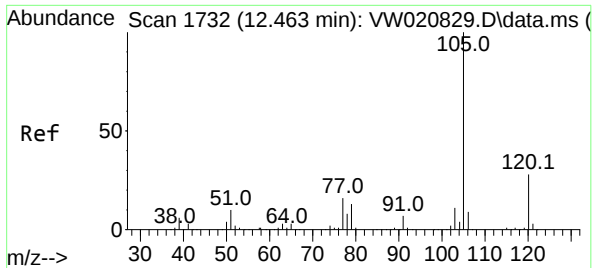
Tgt Ion:173 Resp: 22203
Ion Ratio Lower Upper
173 100
175 51.6 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.554 min Scan# 1911
Delta R.T. -0.000 min
Lab File: VW020842.D
Acq: 10 Nov 2021 18:50

Tgt Ion:152 Resp: 50567
Ion Ratio Lower Upper
152 100
115 58.2 29.6 88.9
150 178.1 0.0 352.6

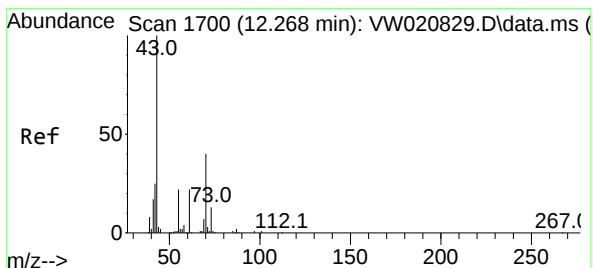
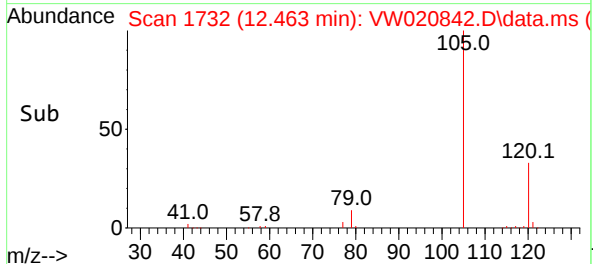
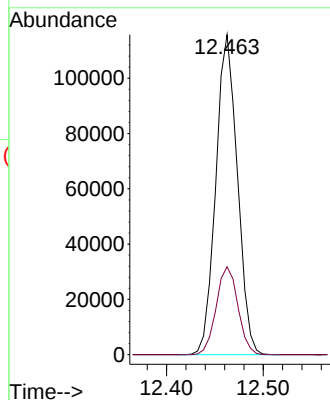
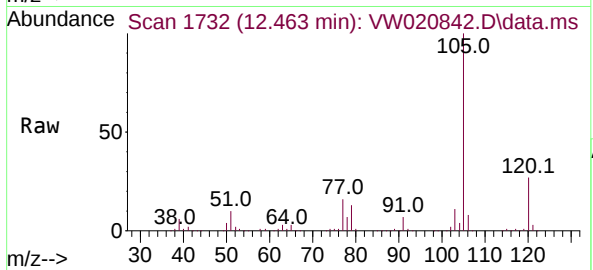




#73
Isopropylbenzene
Concen: 56.822 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW020842.D
Acq: 10 Nov 2021 18:50

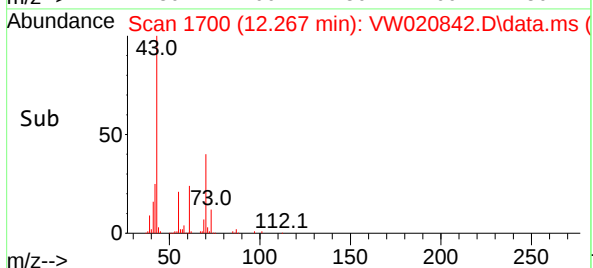
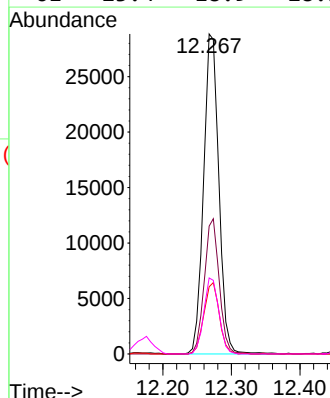
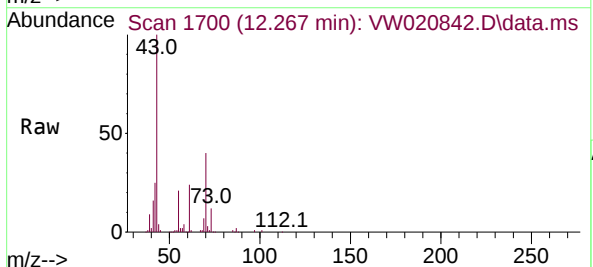
Instrument :
MSVOA_W
ClientSampleId :

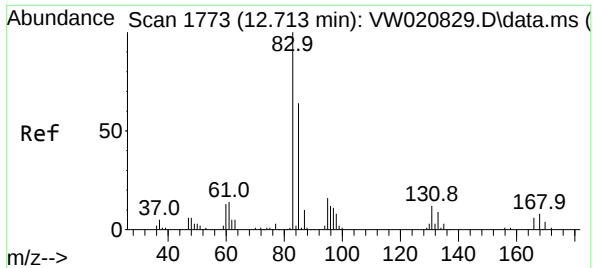
Tgt Ion:105 Resp: 179242
Ion Ratio Lower Upper
105 100
120 27.6 13.0 39.0



#74
N-ethyl acetate
Concen: 59.456 ug/l
RT: 12.267 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VW020842.D
Acq: 10 Nov 2021 18:50

Tgt Ion: 43 Resp: 44784
Ion Ratio Lower Upper
43 100
70 41.3 33.4 50.2
55 22.5 20.1 30.1
61 23.4 18.9 28.3

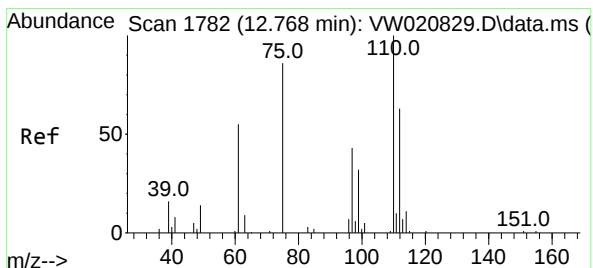
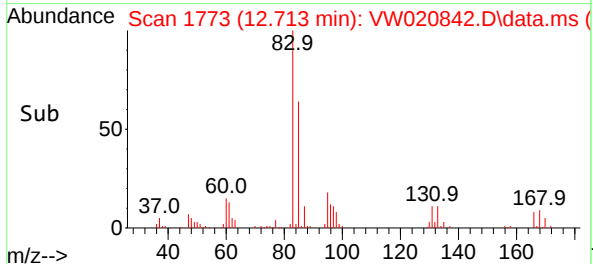
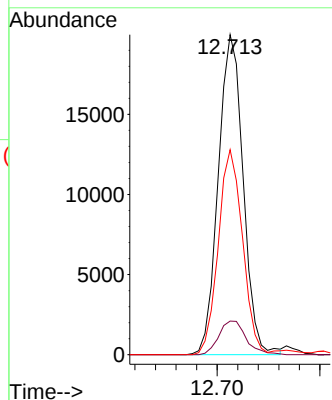
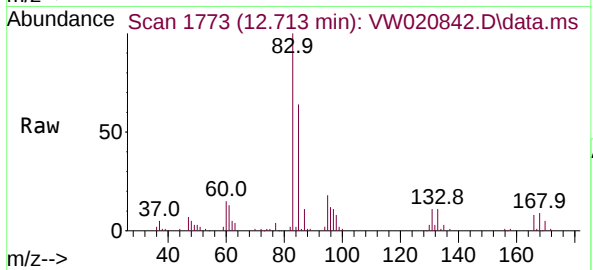




#75
1,1,2,2-Tetrachloroethane
Concen: 59.585 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW020842.D
Acq: 10 Nov 2021 18:50

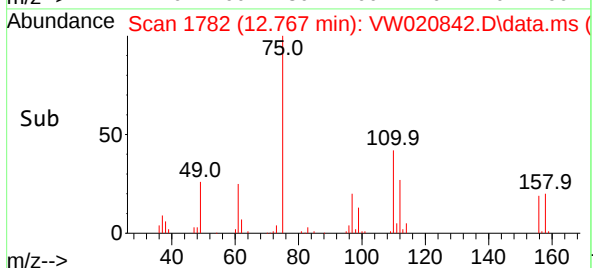
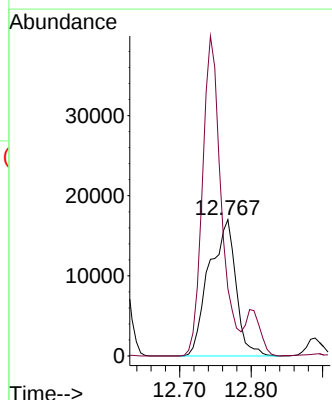
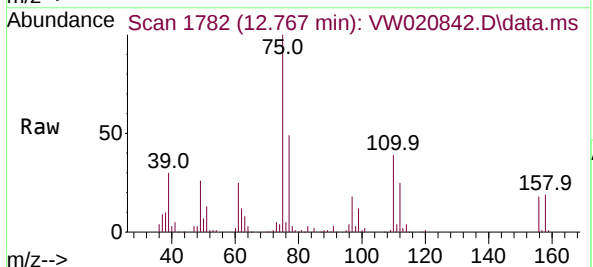
Instrument :
MSVOA_W
ClientSampleId :

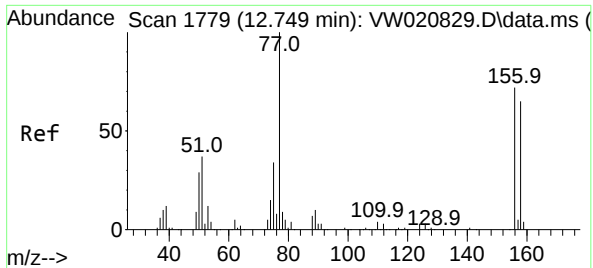
Tgt Ion: 83 Resp: 33552
Ion Ratio Lower Upper
83 100
131 11.6 5.8 17.3
85 62.6 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 114.074 ug/l
RT: 12.767 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW020842.D
Acq: 10 Nov 2021 18:50

Tgt Ion: 75 Resp: 44352
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

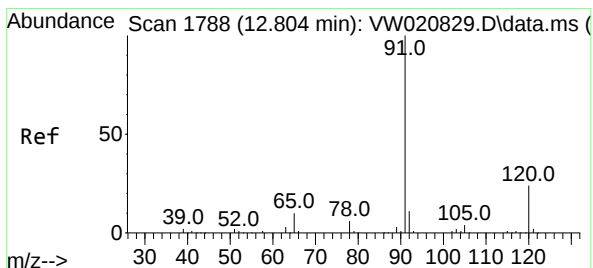
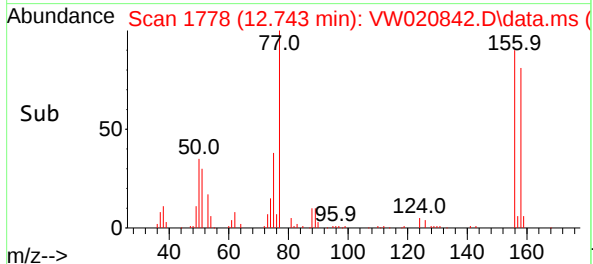
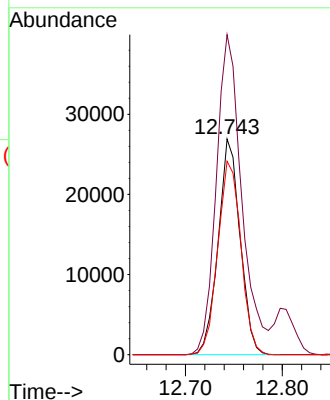
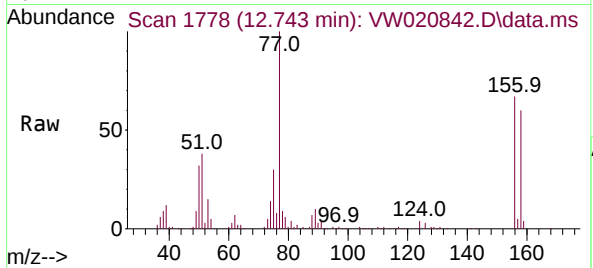




#77
Bromobenzene
Concen: 57.898 ug/l
RT: 12.743 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VW020842.D
Acq: 10 Nov 2021 18:50

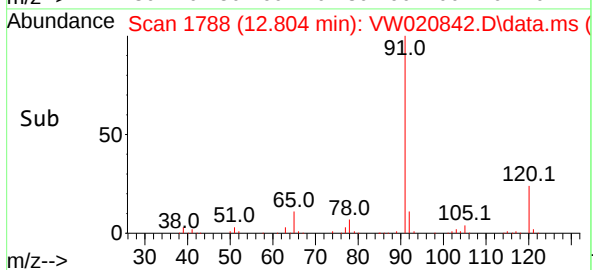
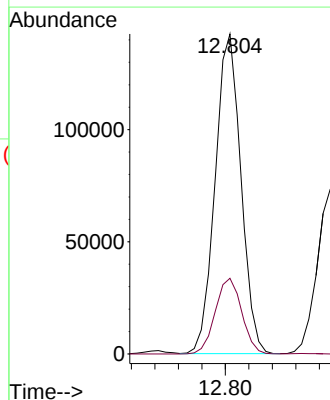
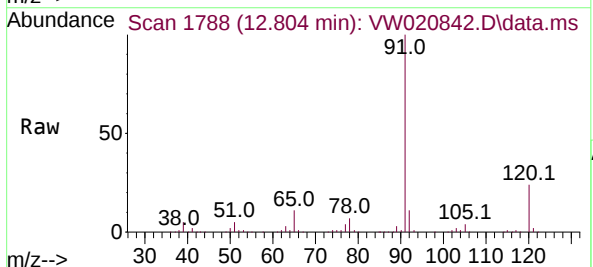
Instrument :
MSVOA_W
ClientSampleId :

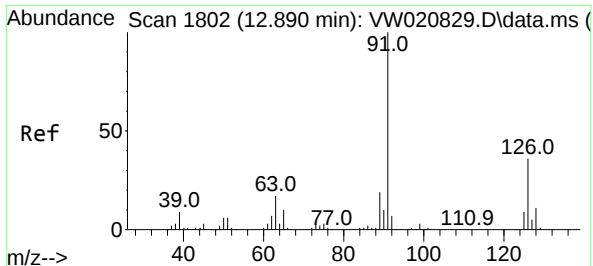
Tgt Ion:156 Resp: 42320
Ion Ratio Lower Upper
156 100
77 172.6 91.8 275.6
158 94.5 47.9 143.8



#78
n-propylbenzene
Concen: 56.517 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. -0.000 min
Lab File: VW020842.D
Acq: 10 Nov 2021 18:50

Tgt Ion: 91 Resp: 216588
Ion Ratio Lower Upper
91 100
120 24.3 11.7 35.0





#79

2-Chlorotoluene

Concen: 56.783 ug/l

RT: 12.889 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW020842.D

Acq: 10 Nov 2021 18:50

Instrument :

MSVOA_W

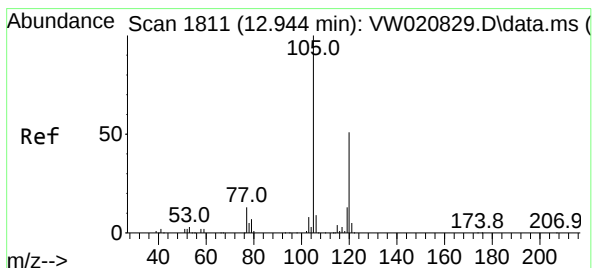
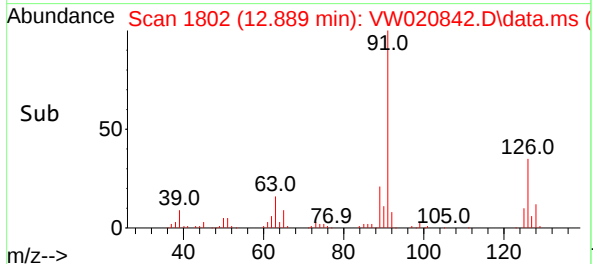
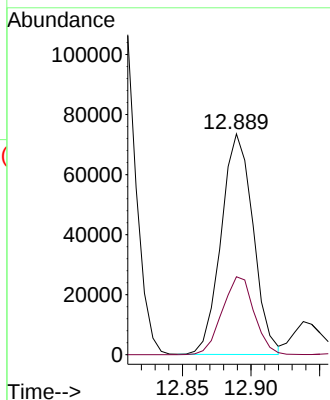
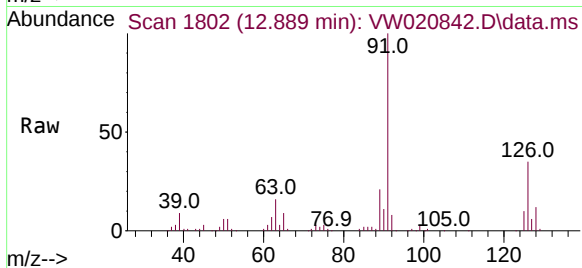
ClientSampleId :

Tgt Ion: 91 Resp: 119356

Ion Ratio Lower Upper

91 100

126 35.3 16.7 50.0



#80

1,3,5-Trimethylbenzene

Concen: 58.159 ug/l

RT: 12.938 min Scan# 1810

Delta R.T. -0.006 min

Lab File: VW020842.D

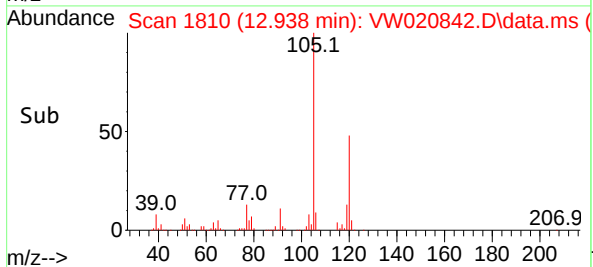
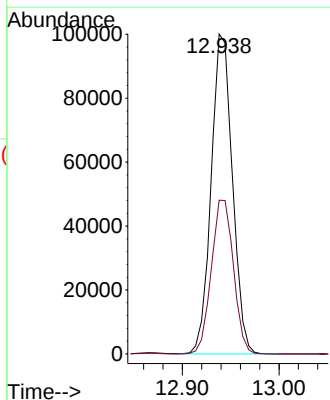
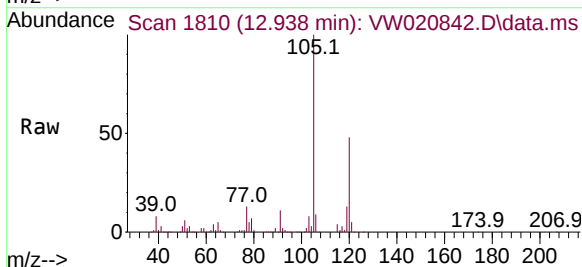
Acq: 10 Nov 2021 18:50

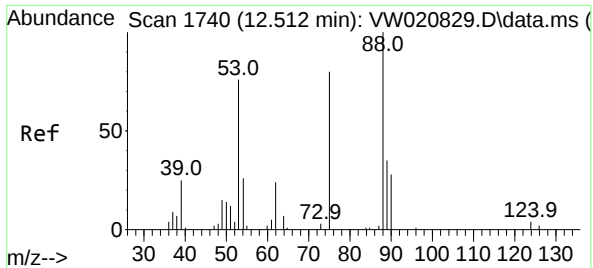
Tgt Ion:105 Resp: 152842

Ion Ratio Lower Upper

105 100

120 50.0 24.3 72.9

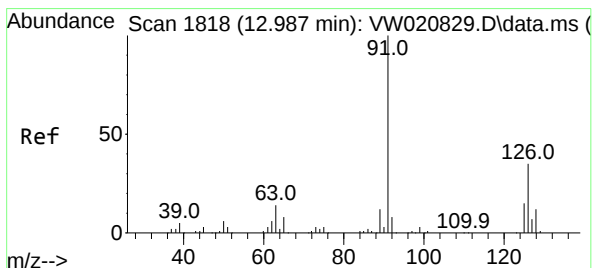
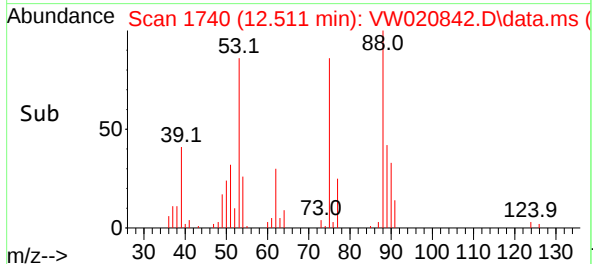
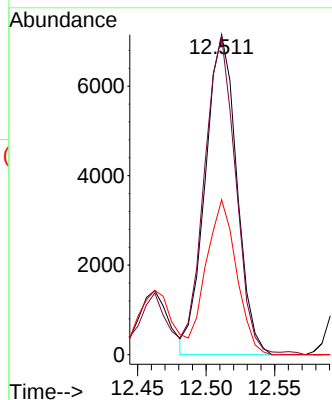
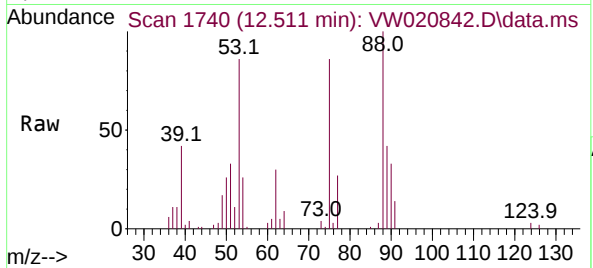




#81
trans-1,4-Dichloro-2-butene
Concen: 57.802 ug/l
RT: 12.511 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW020842.D
Acq: 10 Nov 2021 18:50

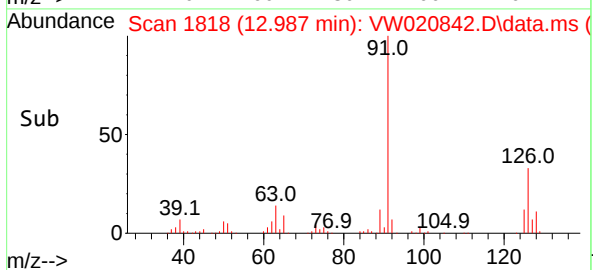
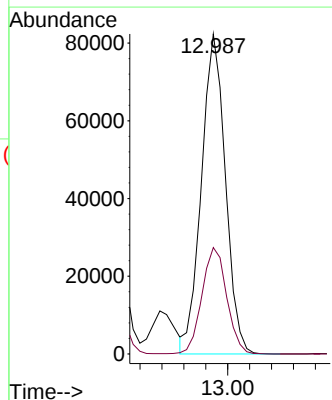
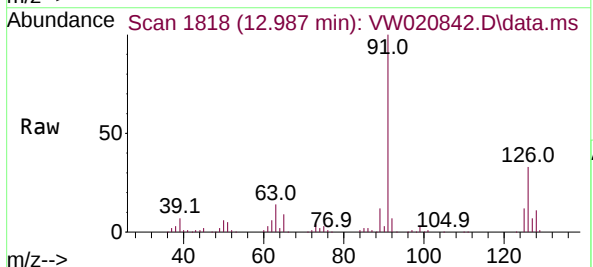
Instrument :
MSVOA_W
ClientSampleId :

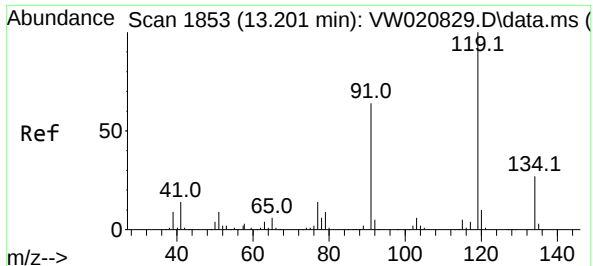
Tgt Ion: 75 Resp: 11417
Ion Ratio Lower Upper
75 100
53 99.3 83.7 125.5
89 46.4 36.7 55.1



#82
4-Chlorotoluene
Concen: 57.435 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. -0.000 min
Lab File: VW020842.D
Acq: 10 Nov 2021 18:50

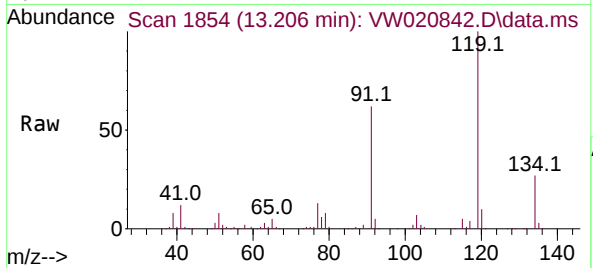
Tgt Ion: 91 Resp: 124932
Ion Ratio Lower Upper
91 100
126 34.4 16.8 50.4



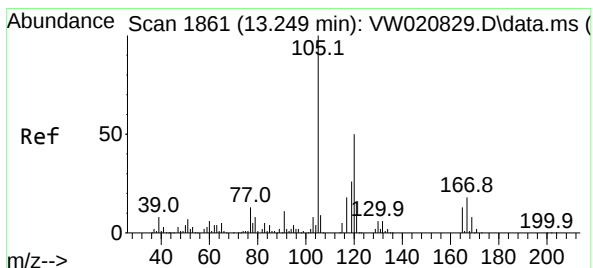
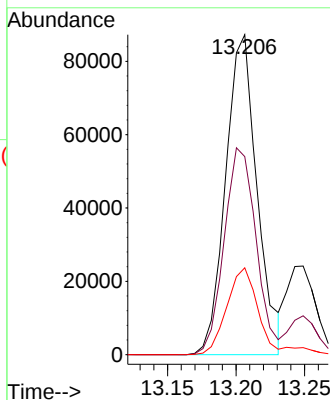
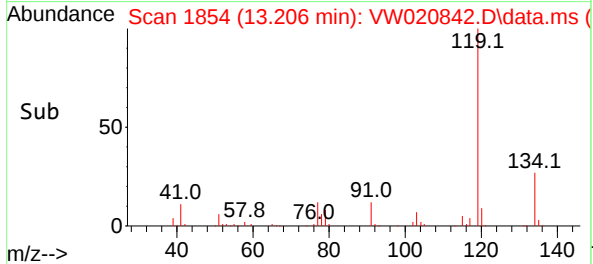


#83
tert-Butylbenzene
Concen: 56.516 ug/l
RT: 13.206 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VW020842.D
Acq: 10 Nov 2021 18:50

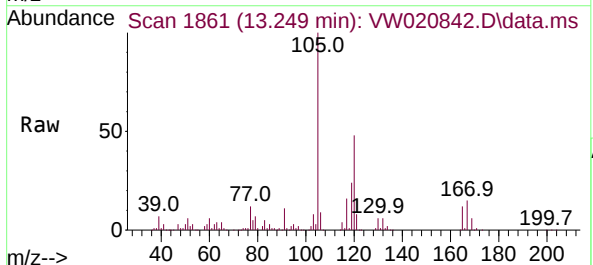
Instrument :
MSVOA_W
ClientSampleId :



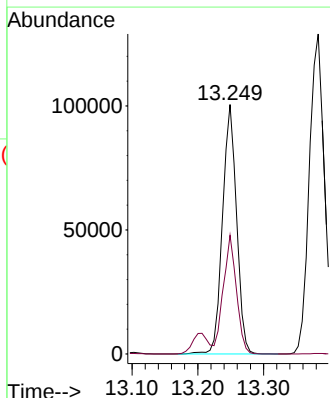
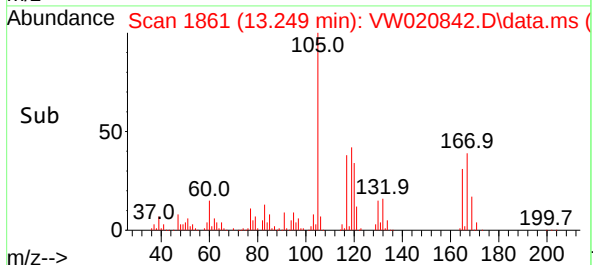
Tgt Ion:119 Resp: 139449
Ion Ratio Lower Upper
119 100
91 65.7 32.9 98.7
134 28.4 12.4 37.2

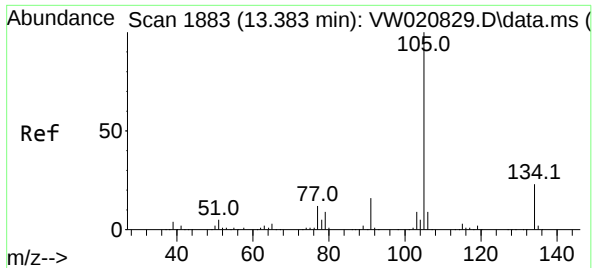


#84
1,2,4-Trimethylbenzene
Concen: 57.874 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW020842.D
Acq: 10 Nov 2021 18:50



Tgt Ion:105 Resp: 149480
Ion Ratio Lower Upper
105 100
120 44.3 22.6 67.7

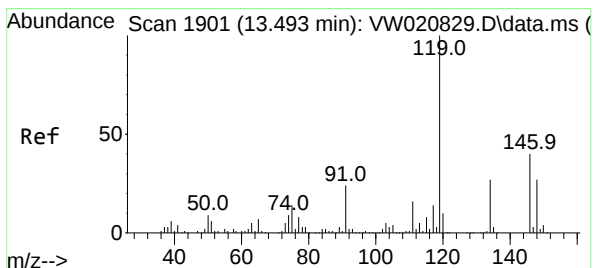
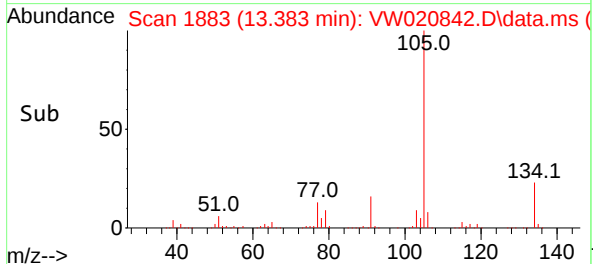
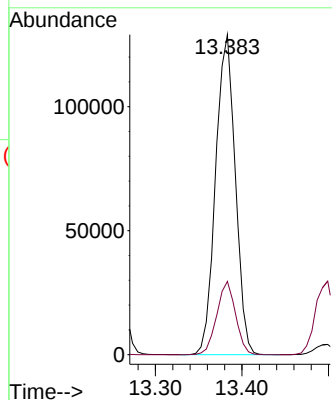
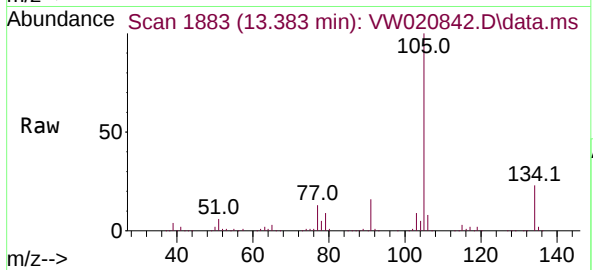




#85
 sec-Butylbenzene
 Concen: 57.783 ug/l
 RT: 13.383 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VW020842.D
 Acq: 10 Nov 2021 18:50

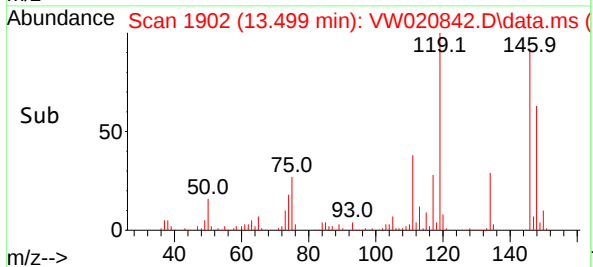
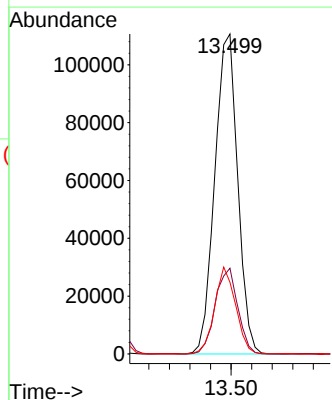
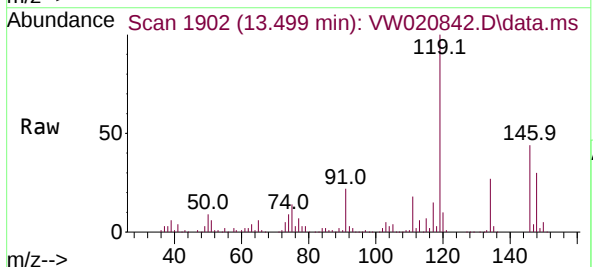
Instrument :
 MSVOA_W
 ClientSampleId :

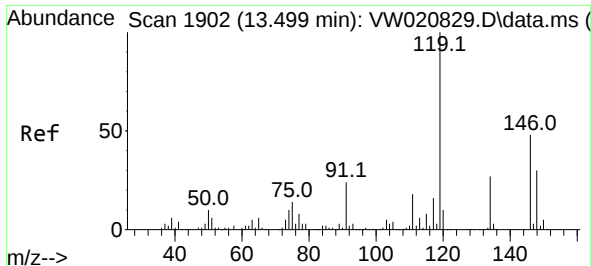
Tgt Ion:105 Resp: 203805
 Ion Ratio Lower Upper
 105 100
 134 21.8 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 56.555 ug/l
 RT: 13.499 min Scan# 1902
 Delta R.T. 0.006 min
 Lab File: VW020842.D
 Acq: 10 Nov 2021 18:50

Tgt Ion:119 Resp: 170956
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.0 38.9
 91 25.0 12.0 36.0





#87

1,3-Dichlorobenzene

Concen: 56.310 ug/l

RT: 13.493 min Scan# 1902

Delta R.T. -0.006 min

Lab File: VW020842.D

Acq: 10 Nov 2021 18:50

Instrument :

MSVOA_W

ClientSampleId :

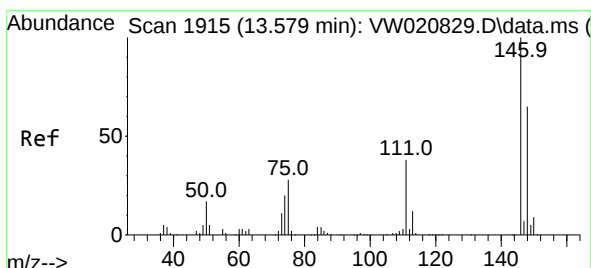
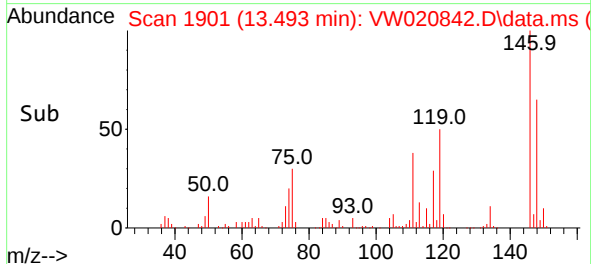
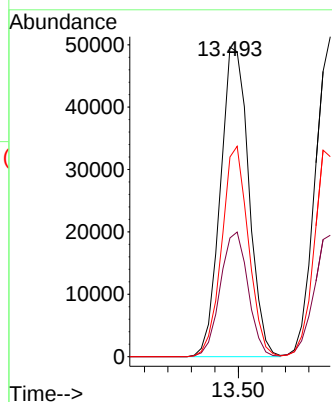
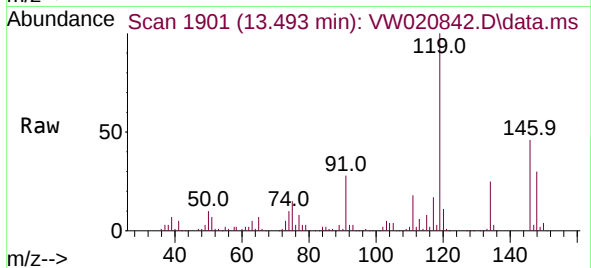
Tgt Ion:146 Resp: 83239

Ion Ratio Lower Upper

146 100

111 39.4 19.4 58.2

148 63.8 30.8 92.3



#88

1,4-Dichlorobenzene

Concen: 55.269 ug/l

RT: 13.578 min Scan# 1915

Delta R.T. -0.000 min

Lab File: VW020842.D

Acq: 10 Nov 2021 18:50

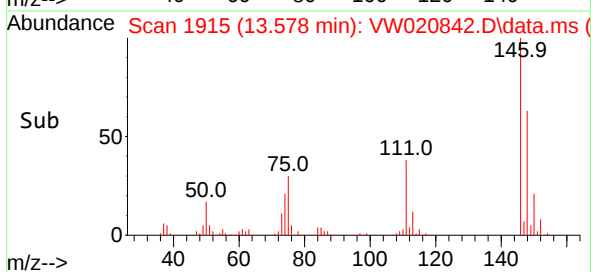
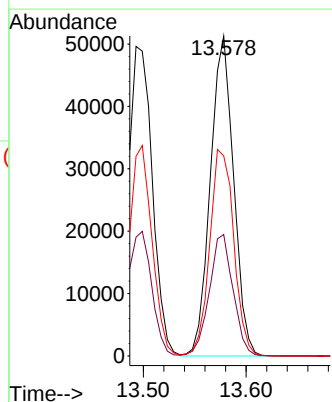
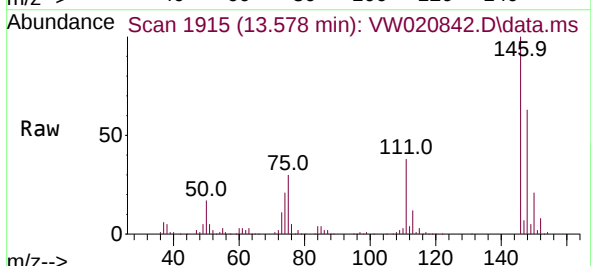
Tgt Ion:146 Resp: 80704

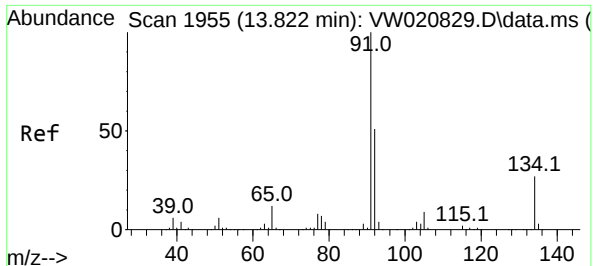
Ion Ratio Lower Upper

146 100

111 38.9 19.4 58.4

148 66.8 32.4 97.2





#89

n-Butylbenzene

Concen: 58.054 ug/l

RT: 13.822 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VW020842.D

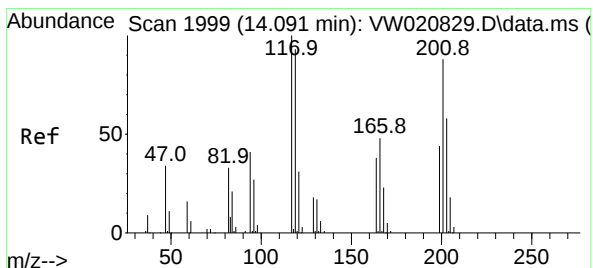
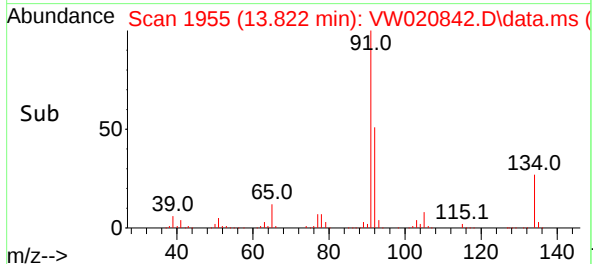
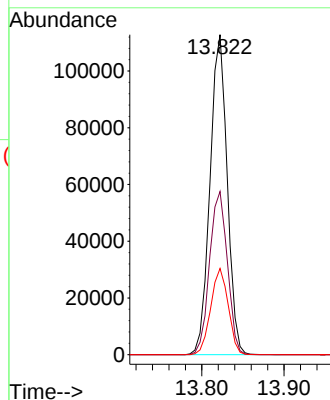
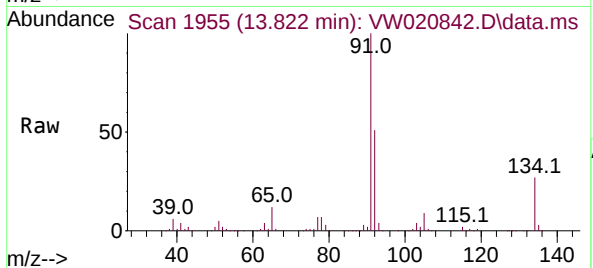
Acq: 10 Nov 2021 18:50

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	91	Resp:	163369
Ion	Ratio	Lower	Upper
91	100		
92	53.0	27.1	81.2
134	27.4	13.4	40.1



#90

Hexachloroethane

Concen: 57.203 ug/l

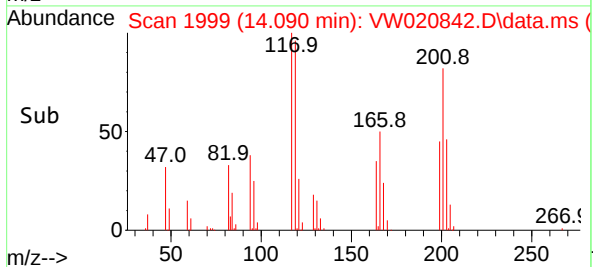
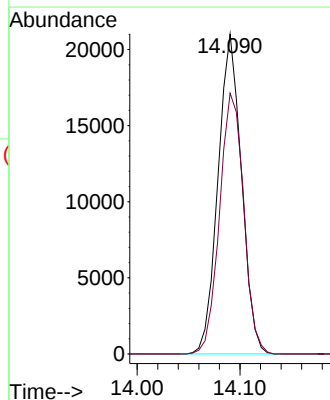
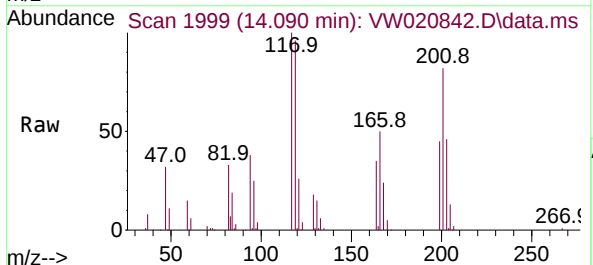
RT: 14.090 min Scan# 1999

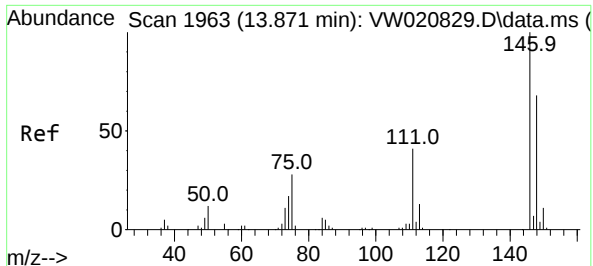
Delta R.T. -0.000 min

Lab File: VW020842.D

Acq: 10 Nov 2021 18:50

Tgt Ion:	117	Resp:	33247
Ion	Ratio	Lower	Upper
117	100		
201	83.9	42.4	127.3





#91

1,2-Dichlorobenzene

Concen: 59.125 ug/l

RT: 13.865 min Scan# 1963

Delta R.T. -0.006 min

Lab File: VW020842.D

Acq: 10 Nov 2021 18:50

Instrument :

MSVOA_W

ClientSampleId :

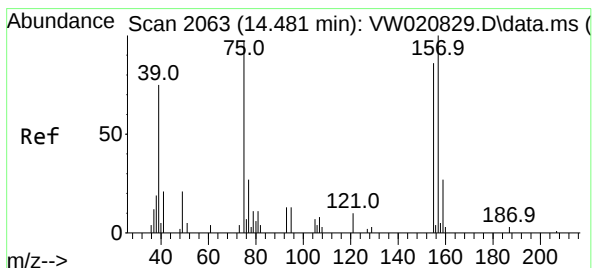
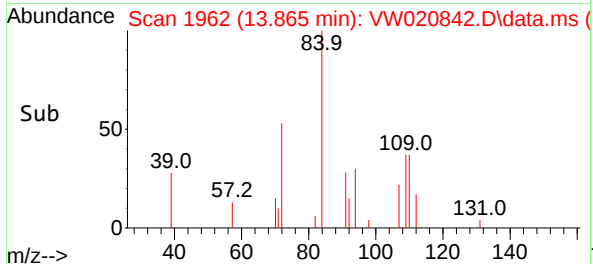
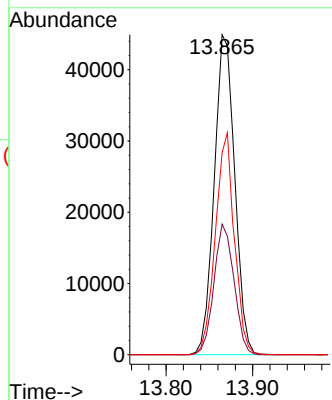
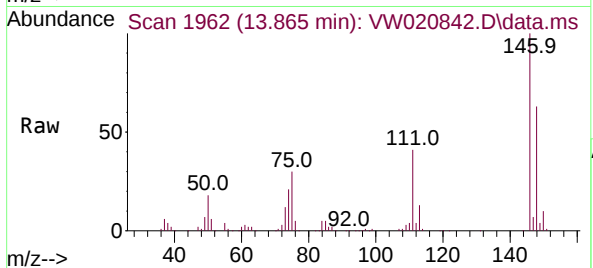
Tgt Ion:146 Resp: 73908

Ion Ratio Lower Upper

146 100

111 39.9 20.4 61.3

148 64.3 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 58.408 ug/l

RT: 14.480 min Scan# 2063

Delta R.T. -0.000 min

Lab File: VW020842.D

Acq: 10 Nov 2021 18:50

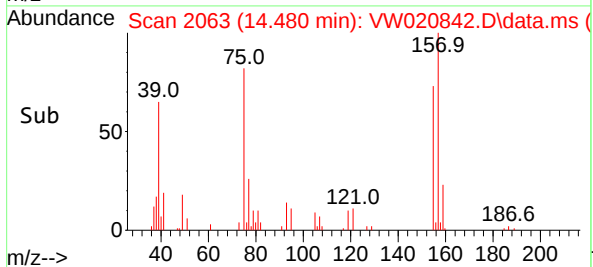
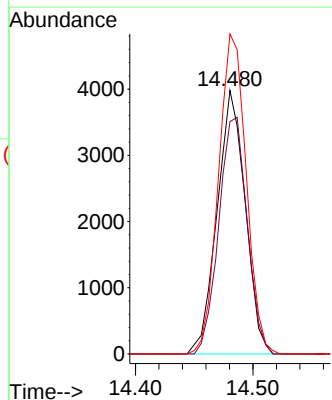
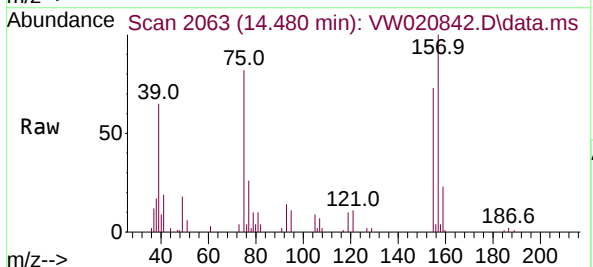
Tgt Ion: 75 Resp: 6599

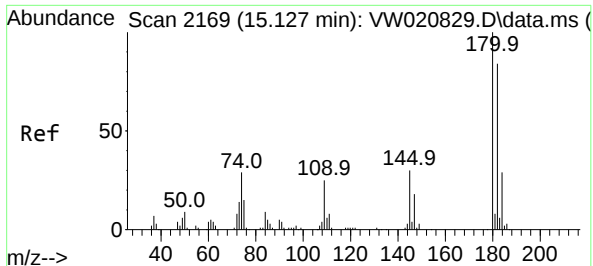
Ion Ratio Lower Upper

75 100

155 90.9 42.5 127.6

157 120.3 53.4 160.2





#93

1,2,4-Trichlorobenzene

Concen: 54.453 ug/l

RT: 15.127 min Scan# 2169

Delta R.T. -0.000 min

Lab File: VW020842.D

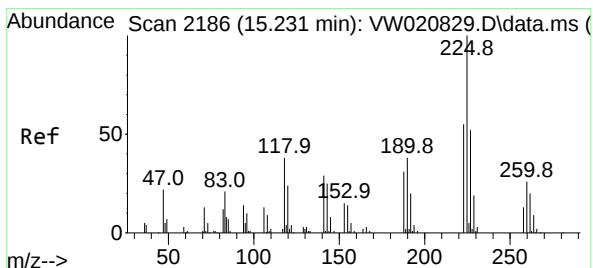
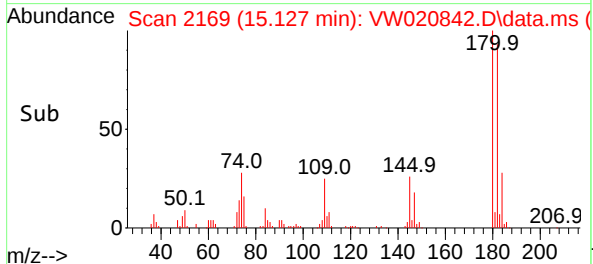
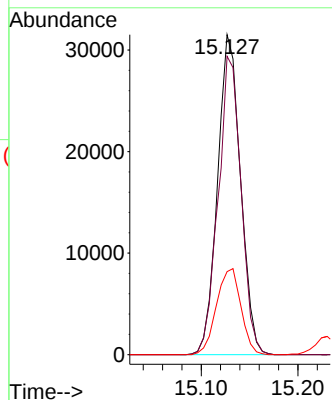
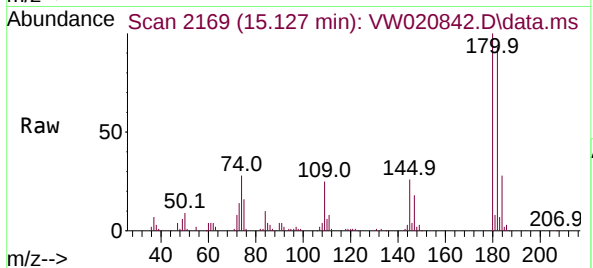
Acq: 10 Nov 2021 18:50

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	180	Resp:	51853
Ion Ratio	Lower	Upper	
180	100		
182	93.1	49.4	148.2
145	28.7	15.2	45.6



#94

Hexachlorobutadiene

Concen: 54.259 ug/l

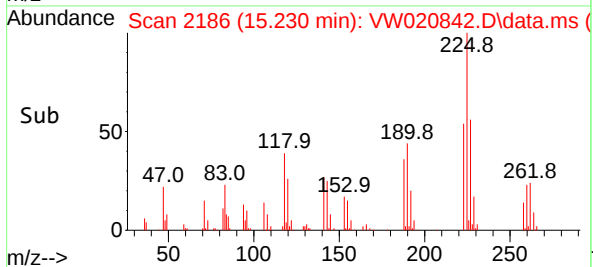
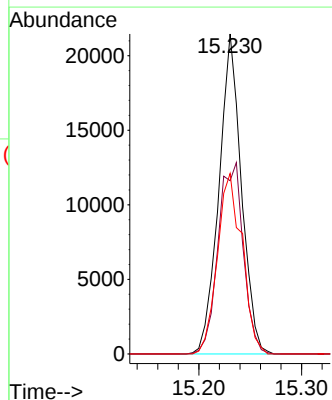
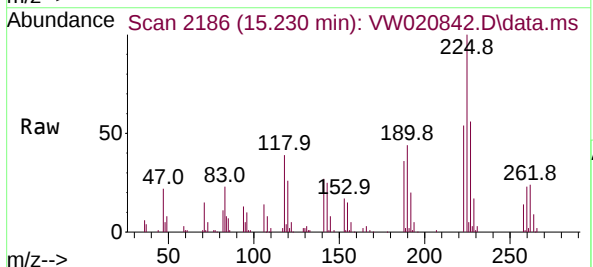
RT: 15.230 min Scan# 2186

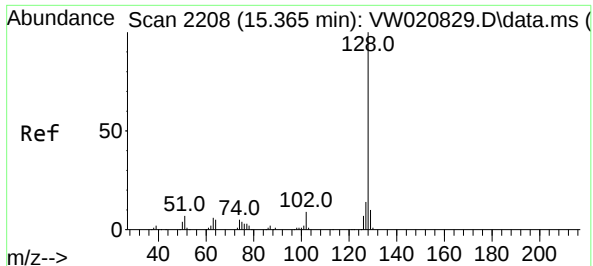
Delta R.T. -0.000 min

Lab File: VW020842.D

Acq: 10 Nov 2021 18:50

Tgt Ion:	225	Resp:	32569
Ion Ratio	Lower	Upper	
225	100		
223	66.9	29.8	89.5
227	61.8	32.8	98.4

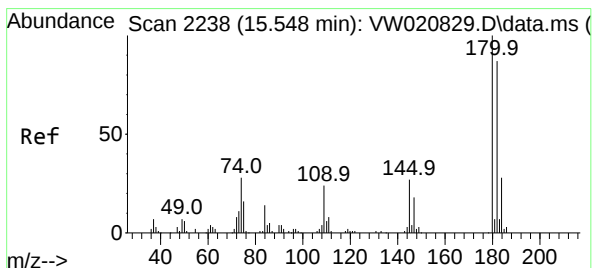
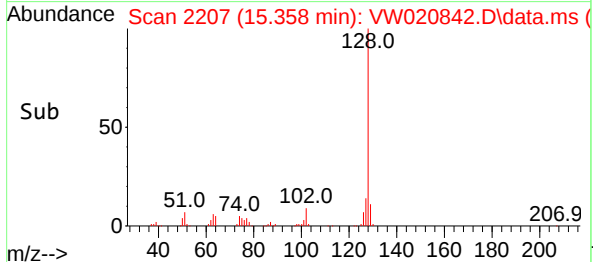
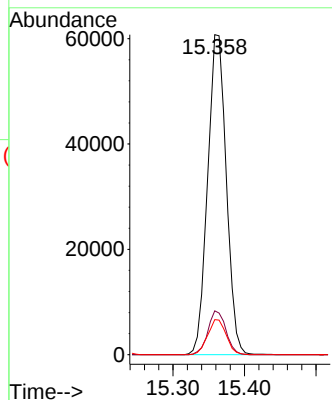
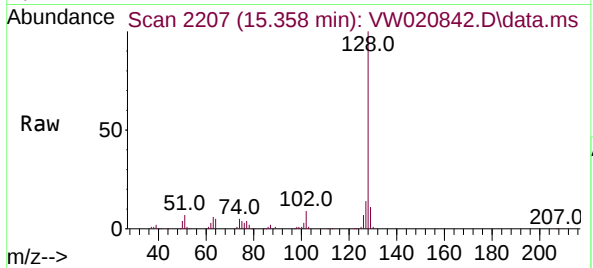




#95
Naphthalene
Concen: 59.158 ug/l
RT: 15.358 min Scan# 21
Delta R.T. -0.006 min
Lab File: VW020842.D
Acq: 10 Nov 2021 18:50

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128	Resp:	110197
Ion Ratio	Lower	Upper
128	100	
127	13.3	11.1 16.7
129	10.9	8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 57.831 ug/l
RT: 15.553 min Scan# 2239
Delta R.T. 0.006 min
Lab File: VW020842.D
Acq: 10 Nov 2021 18:50

Tgt Ion:180	Resp:	47567
Ion Ratio	Lower	Upper
180	100	
182	87.7	46.4 139.2
145	30.7	15.7 47.0

