

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070921\
 Data File : VW019418.D
 Acq On : 09 Jul 2021 23:37
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 10 01:06:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jul 10 00:58:28 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	473707	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	455004	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	229969	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	174212	25.956	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 103.840%		
7) Chloroethane-d5	2.898	69	127957	26.734	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 106.920%		
11) 1,1-Dichloroethene-d2	4.032	63	319746	24.690	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	= 98.760%		
21) 2-Butanone-d5	7.080	46	108075	55.478	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 110.960%		
24) Chloroform-d	7.653	84	331522	25.328	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	= 101.320%		
26) 1,2-Dichloroethane-d4	8.311	65	184801	25.728	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	= 102.920%		
32) Benzene-d6	8.281	84	665195	24.560	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	= 98.240%		
36) 1,2-Dichloropropane-d6	9.274	67	208243	24.668	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	= 98.680%		
41) Toluene-d8	10.323	98	591617	24.227	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	= 96.920%		
43) trans-1,3-Dichloroprop...	10.579	79	90914	25.148	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	= 100.600%		
47) 2-Hexanone-d5	10.927	63	87765	56.038	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 112.080%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	180186	26.415	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	= 105.680%		
66) 1,2-Dichlorobenzene-d4	13.853	152	198538	24.469	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	= 97.880%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.014	85	134636	23.860	ug/L	97
3) Chloromethane	2.221	50	141191	24.384	ug/L	99
5) Vinyl chloride	2.373	62	209195	26.249	ug/L	96
6) Bromomethane	2.788	94	121021	27.463	ug/L	99
8) Chloroethane	2.934	64	117887	27.791	ug/L	96
9) Trichlorofluoromethane	3.269	101	123255	25.459	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	159802	25.804	ug/L	96
12) 1,1-Dichloroethene	4.050	96	162249	26.236	ug/L	88
13) Acetone	4.123	43	74137	51.648	ug/L	88
14) Carbon disulfide	4.397	76	528043	26.664	ug/L	99
15) Methyl Acetate	4.672	43	95772	29.978	ug/L	97
16) Methylene chloride	4.922	84	207430	21.965	ug/L	100
17) trans-1,2-Dichloroethene	5.434	96	178349	26.519	ug/L	97
18) Methyl tert-butyl Ether	5.434	73	263955	28.408	ug/L	96
19) 1,1-Dichloroethane	6.220	63	334948	27.126	ug/L	97
20) cis-1,2-Dichloroethene	7.171	96	194990	27.413	ug/L	94
22) 2-Butanone	7.171	43	123834	55.754	ug/L	97
23) Bromochloromethane	7.519	128	89066	27.803	ug/L	94
25) Chloroform	7.677	83	332409	27.215	ug/L	97

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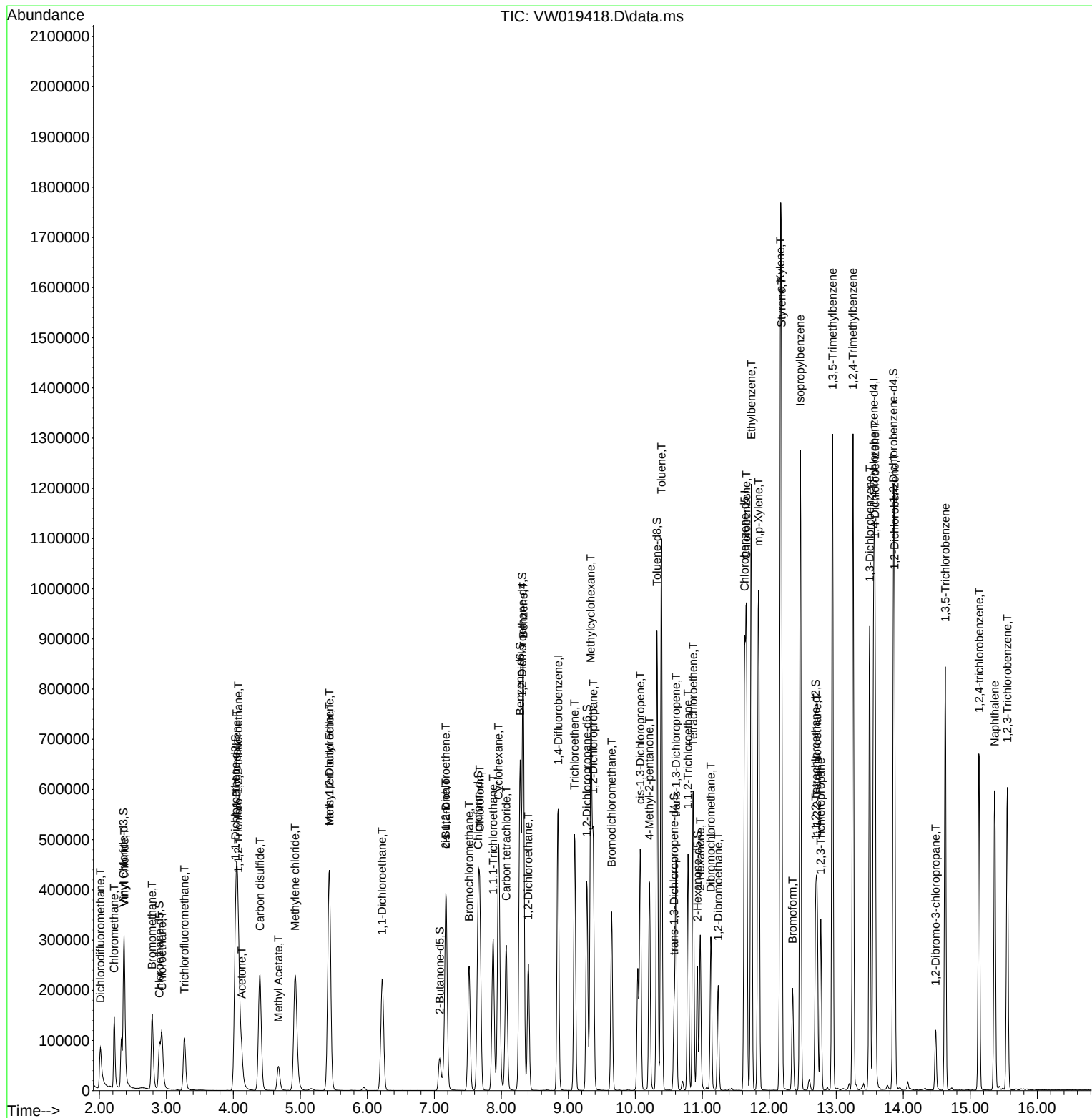
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	231278	28.144	ug/L	97
29) Cyclohexane	7.958	56	292679	25.083	ug/L	93
30) 1,1,1-Trichloroethane	7.878	97	246966	26.299	ug/L	98
31) Carbon tetrachloride	8.073	117	226055	25.873	ug/L	98
33) Benzene	8.330	78	765798	26.889	ug/L	100
34) Trichloroethene	9.092	95	185878	25.572	ug/L	94
35) Methylcyclohexane	9.335	83	317902	24.714	ug/L	95
37) 1,2-Dichloropropane	9.372	63	193374	26.793	ug/L	99
38) Bromodichloromethane	9.646	83	243868	27.250	ug/L	97
39) cis-1,3-Dichloropropene	10.073	75	293385	26.581	ug/L	100
40) 4-Methyl-2-pentanone	10.207	43	274758	60.317	ug/L	97
42) Toluene	10.390	91	797387	26.862	ug/L	94
44) trans-1,3-Dichloropropene	10.610	75	264043	27.197	ug/L	98
45) 1,1,2-Trichloroethane	10.786	97	148326	27.621	ug/L	98
46) Tetrachloroethene	10.866	164	139251	25.136	ug/L	92
48) 2-Hexanone	10.969	43	191253	61.644	ug/L	96
49) Dibromochloromethane	11.128	129	161542	27.972	ug/L	98
50) 1,2-Dibromoethane	11.238	107	144804	28.113	ug/L	100
51) Chlorobenzene	11.658	112	489882	26.245	ug/L	98
52) Ethylbenzene	11.731	91	848979	26.271	ug/L	98
53) m,p-Xylene	11.841	106	323609	26.498	ug/L	92
54) o-Xylene	12.164	106	312046	27.039	ug/L	95
55) Styrene	12.182	104	554181	27.714	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	190256	28.769	ug/L	99
59) Bromoform	12.347	173	94866	28.901	ug/L	99
60) Isopropylbenzene	12.463	105	815182	26.376	ug/L	100
61) 1,2,3-Trichloropropane	12.768	75	144588	28.701	ug/L	97
62) 1,3,5-Trimethylbenzene	12.945	105	681293	26.327	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	707188	27.122	ug/L	100
64) 1,3-Dichlorobenzene	13.499	146	367808	26.006	ug/L	93
65) 1,4-Dichlorobenzene	13.579	146	374532	26.800	ug/L	93
67) 1,2-Dichlorobenzene	13.871	146	337681	26.503	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.481	75	32339	29.417	ug/L	93
69) 1,3,5-Trichlorobenzene	14.627	180	260574	25.215	ug/L	99
70) 1,2,4-trichlorobenzene	15.133	180	214330	24.807	ug/L	97
71) Naphthalene	15.365	128	506157	29.006	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	201604	26.056	ug/L	97

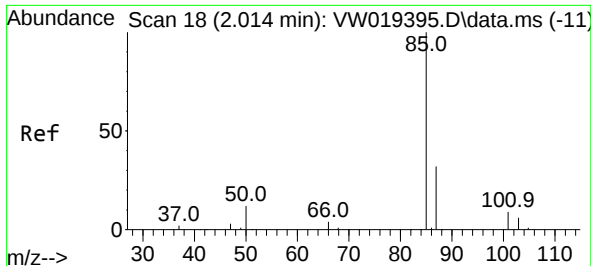
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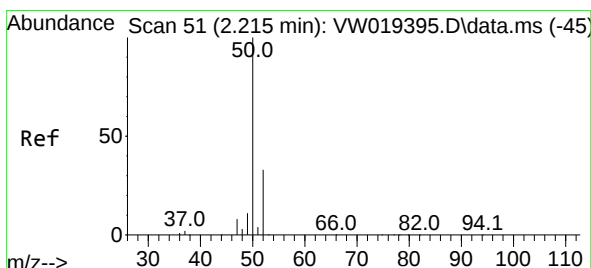
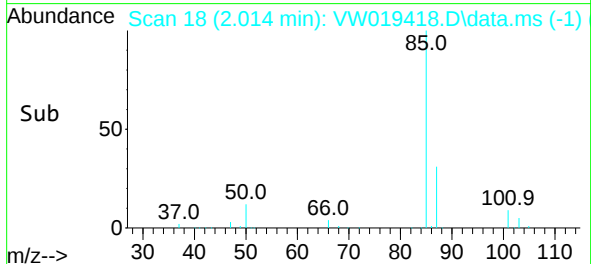
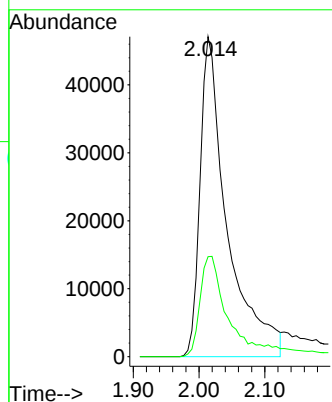
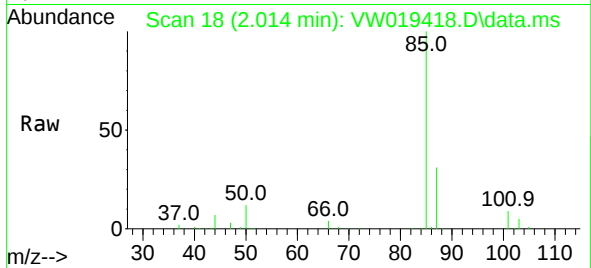




#2
Dichlorodifluoromethane
Concen: 23.860 ug/L
RT: 2.014 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW019418.D
Acq: 09 Jul 2021 23:37

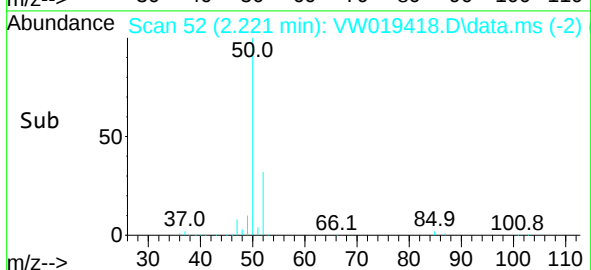
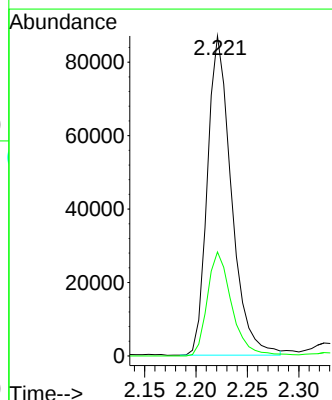
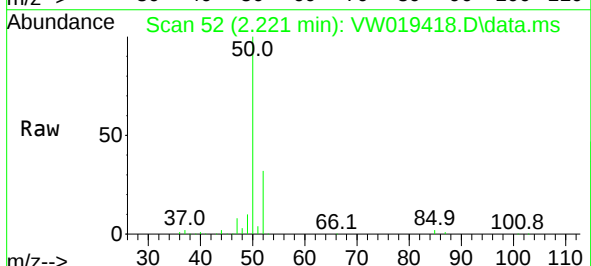
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MSVOA_W
ClientSampled :

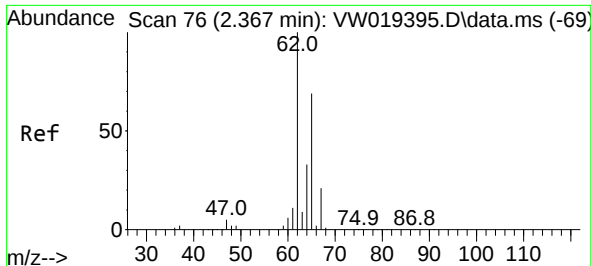
Tgt Ion: 85 Resp: 134636
Ion Ratio Lower Upper
85 100
87 30.9 23.3 34.9



#3
Chloromethane
Concen: 24.384 ug/L
RT: 2.221 min Scan# 52
Delta R.T. 0.006 min
Lab File: VW019418.D
Acq: 09 Jul 2021 23:37

Tgt Ion: 50 Resp: 141191
Ion Ratio Lower Upper
50 100
52 32.5 22.5 41.9

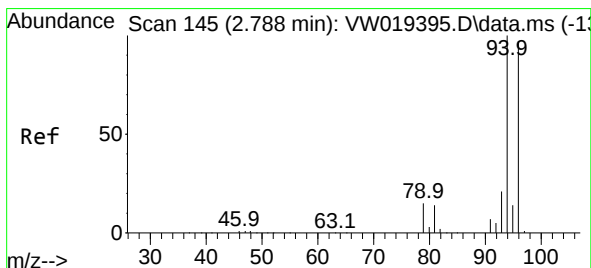
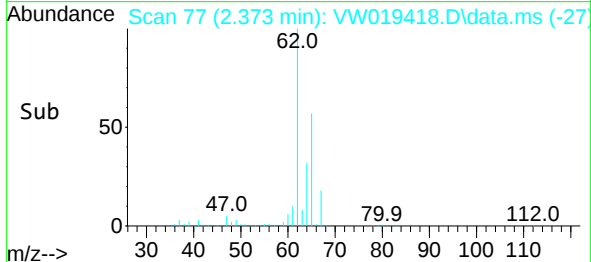
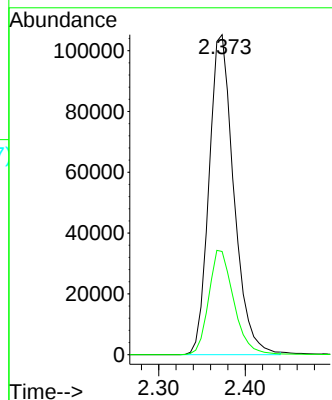
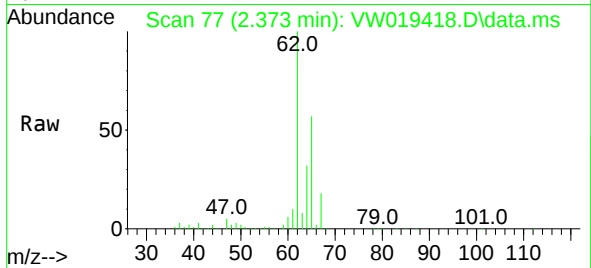




#5
 Vinyl chloride
 Concen: 26.249 ug/L
 RT: 2.373 min Scan# 77
 Delta R.T. 0.006 min
 Lab File: VW019418.D
 Acq: 09 Jul 2021 23:37

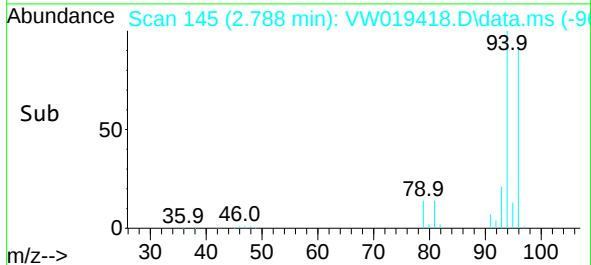
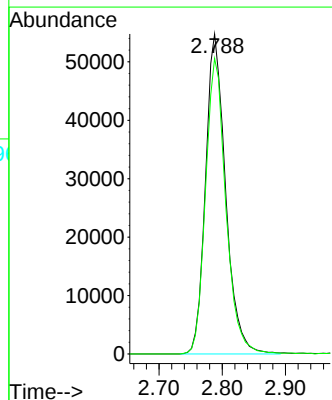
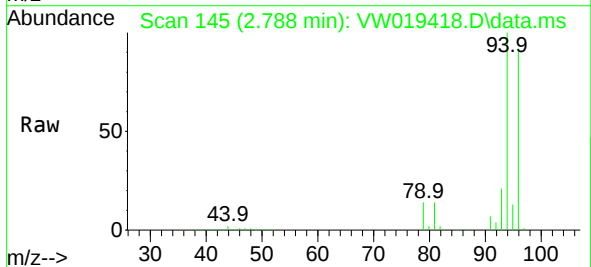
Instrument :
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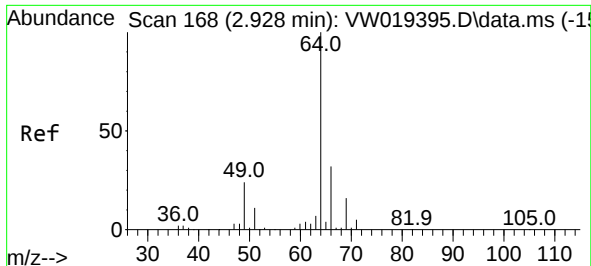
Tgt Ion: 62 Resp: 209195
 Ion Ratio Lower Upper
 62 100
 64 32.2 24.2 45.0



#6
 Bromomethane
 Concen: 27.463 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. 0.000 min
 Lab File: VW019418.D
 Acq: 09 Jul 2021 23:37

Tgt Ion: 94 Resp: 121021
 Ion Ratio Lower Upper
 94 100
 96 92.4 65.3 121.3

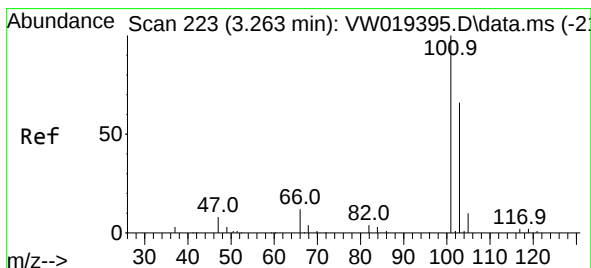
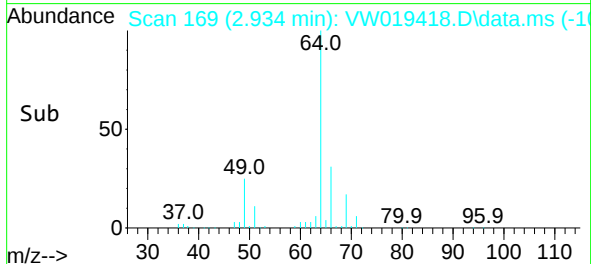
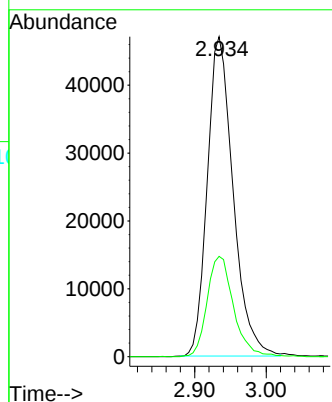
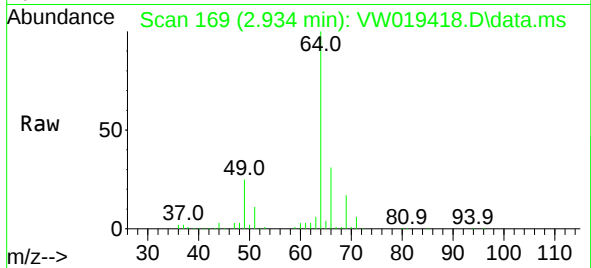




#8
Chloroethane
Concen: 27.791 ug/L
RT: 2.934 min Scan# 169
Delta R.T. 0.006 min
Lab File: VW019418.D
Acq: 09 Jul 2021 23:37

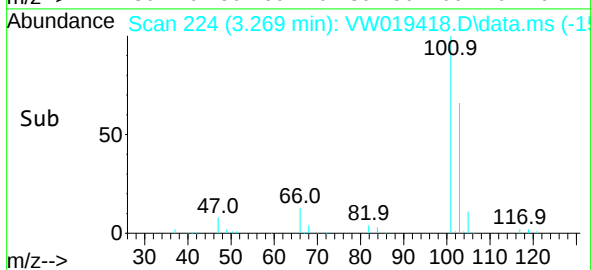
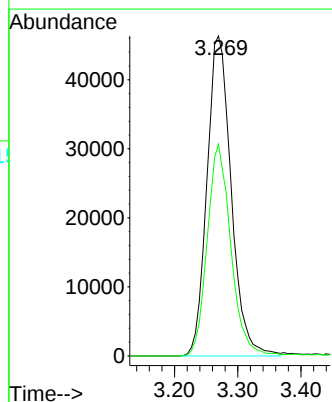
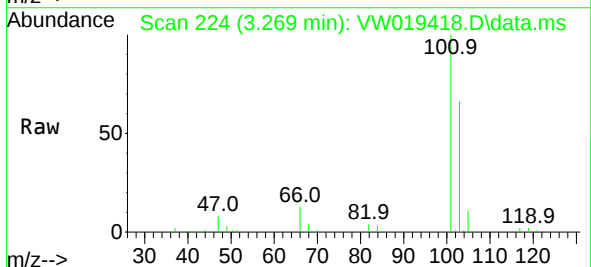
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MSVOA_W
ClientSampled :

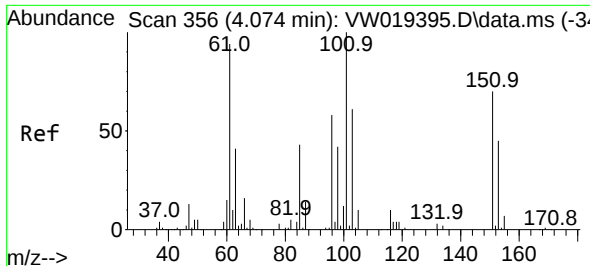
Tgt Ion: 64 Resp: 117887
Ion Ratio Lower Upper
64 100
66 31.3 23.4 43.6



#9
Trichlorofluoromethane
Concen: 25.459 ug/L
RT: 3.269 min Scan# 224
Delta R.T. 0.006 min
Lab File: VW019418.D
Acq: 09 Jul 2021 23:37

Tgt Ion:101 Resp: 123255
Ion Ratio Lower Upper
101 100
103 64.1 51.0 76.4

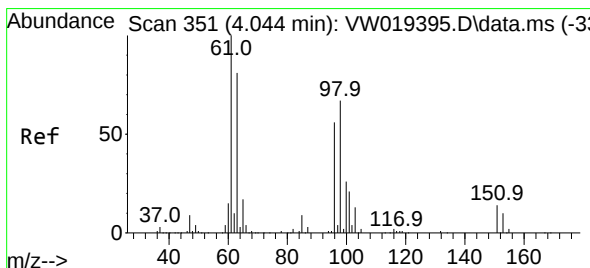
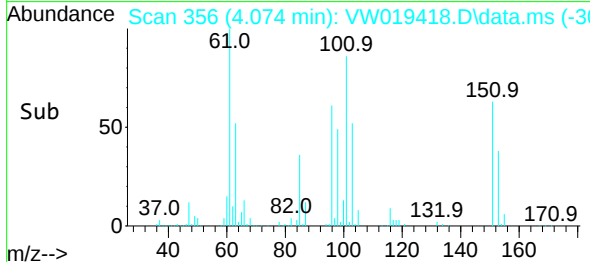
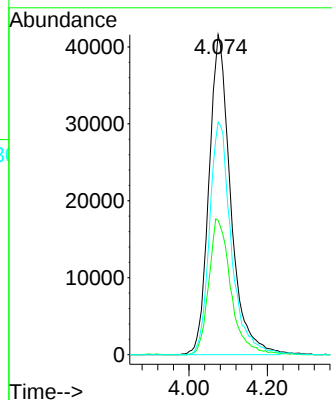
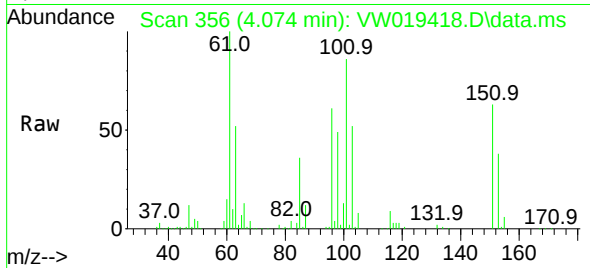




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 25.804 ug/L
RT: 4.074 min Scan# 356
Delta R.T. 0.000 min
Lab File: VW019418.D
Acq: 09 Jul 2021 23:37

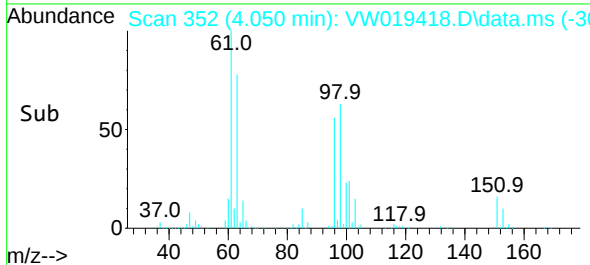
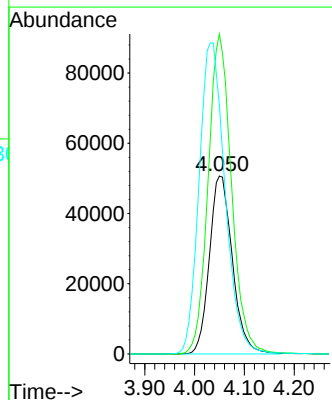
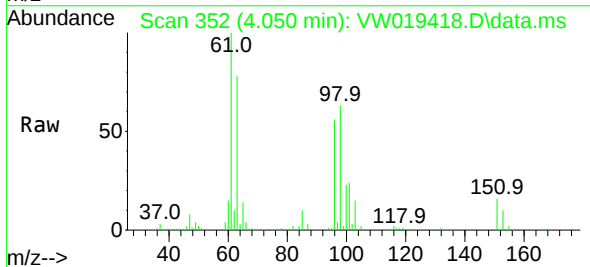
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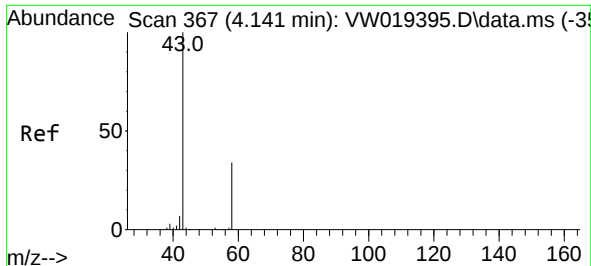
Tgt Ion:101 Resp: 159802
Ion Ratio Lower Upper
101 100
85 42.5 38.2 57.2
151 72.3 56.6 85.0



#12
1,1-Dichloroethene
Concen: 26.236 ug/L
RT: 4.050 min Scan# 352
Delta R.T. 0.006 min
Lab File: VW019418.D
Acq: 09 Jul 2021 23:37

Tgt Ion: 96 Resp: 162249
Ion Ratio Lower Upper
96 100
61 179.8 118.1 219.3
63 139.8 83.7 155.5

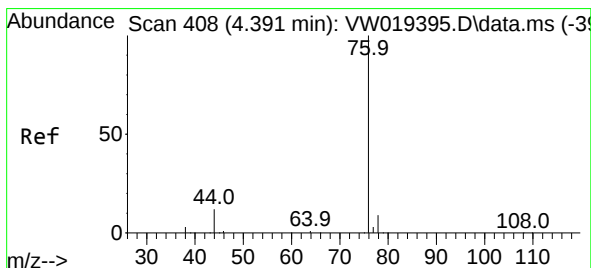
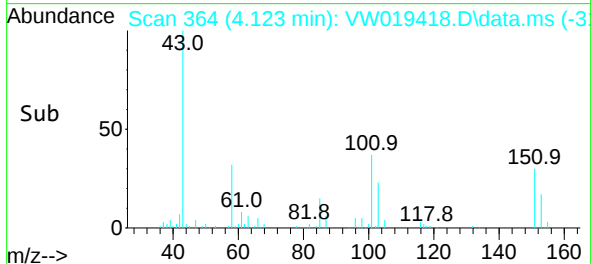
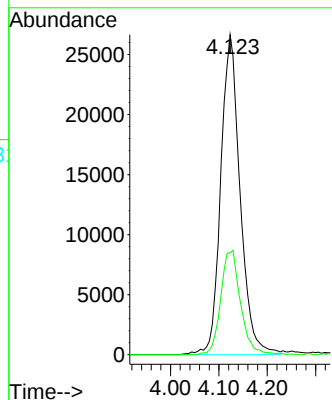
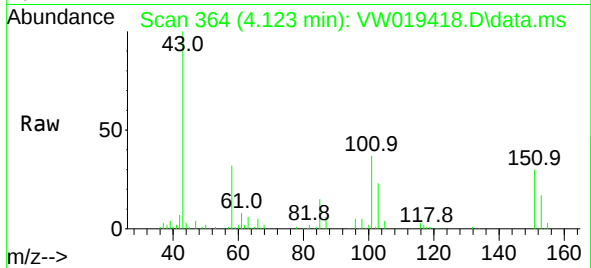




#13
Acetone
Concen: 51.648 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.018 min
Lab File: VW019418.D
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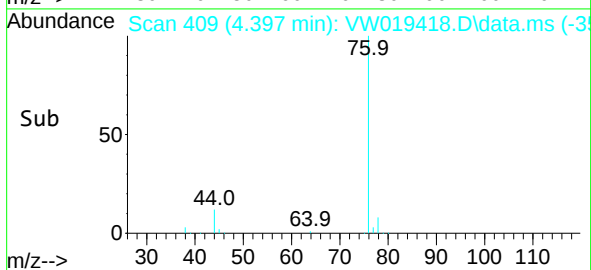
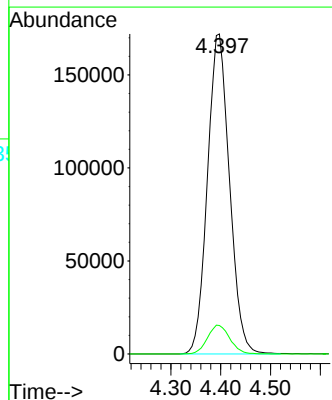
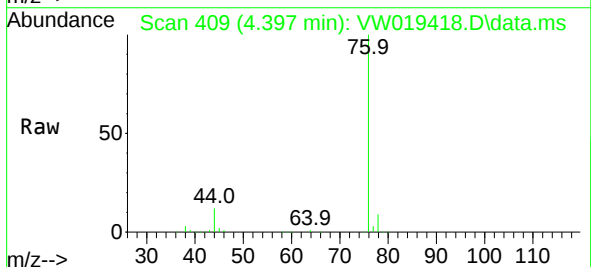
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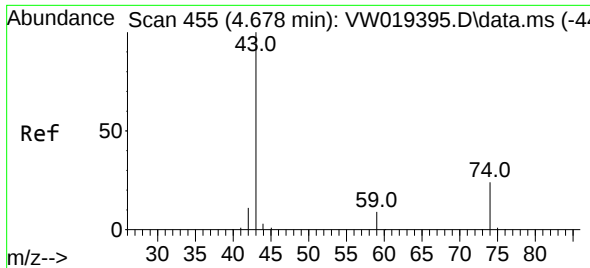
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Ion Ratio Lower Upper
43 100
58 33.2 0.0 53.8



#14
Carbon disulfide
Concen: 26.664 ug/L
RT: 4.397 min Scan# 409
Delta R.T. 0.006 min
Lab File: VW019418.D
Acq: 09 Jul 2021 23:37

Tgt Ion: 76 Resp: 528043
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0

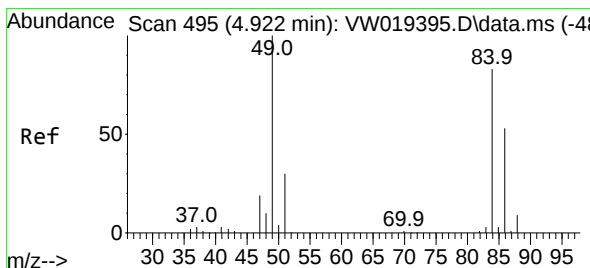
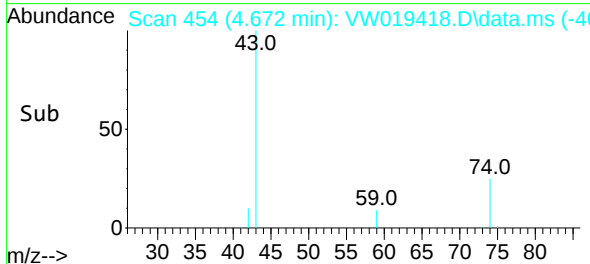
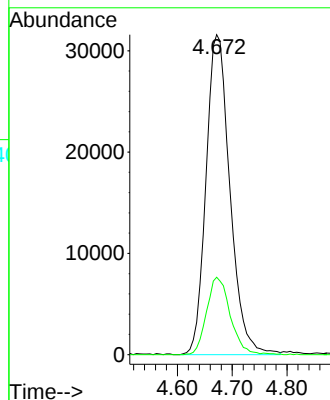
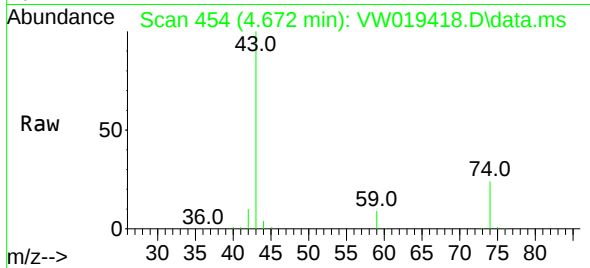




#15
Methyl Acetate
Concen: 29.978 ug/L
RT: 4.672 min Scan# 454
Delta R.T. -0.006 min
Lab File: VW019418.D
Acq: 09 Jul 2021 23:37

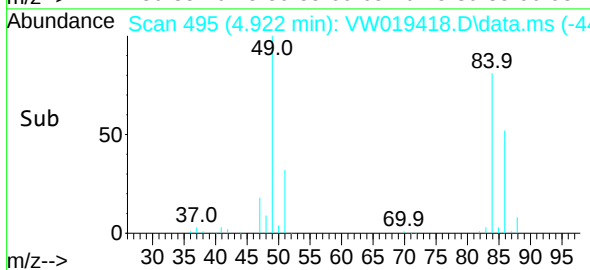
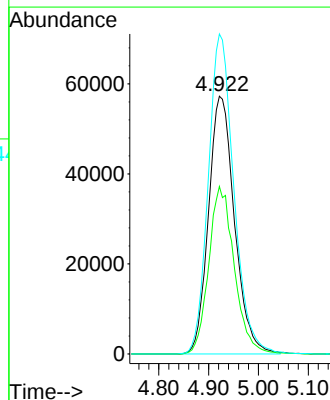
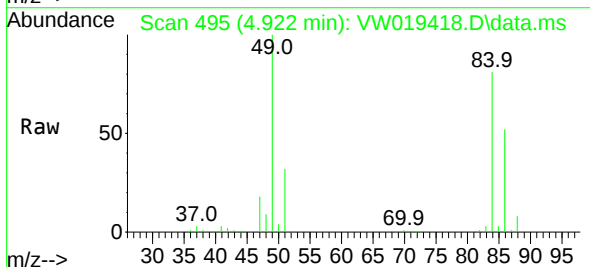
Instrument :
MSVOA_W
ClientSampled :

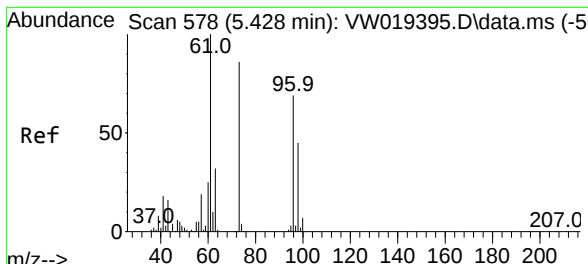
Tgt Ion: 43 Resp: 95772
Ion Ratio Lower Upper
43 100
74 23.7 20.0 30.0



#16
Methylene chloride
Concen: 21.965 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019418.D
Acq: 09 Jul 2021 23:37

Tgt Ion: 84 Resp: 207430
Ion Ratio Lower Upper
84 100
86 65.0 45.3 84.1
49 124.1 86.6 160.8

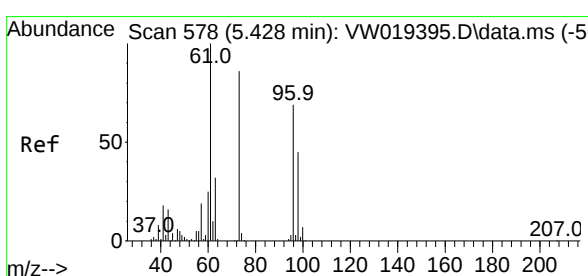
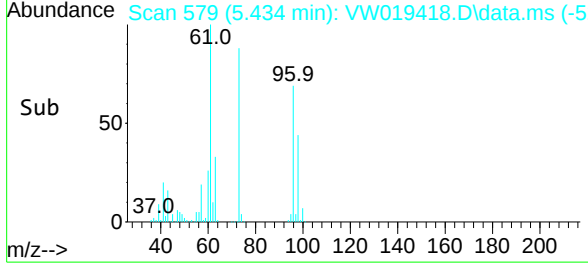
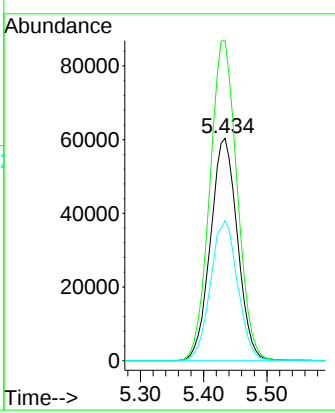
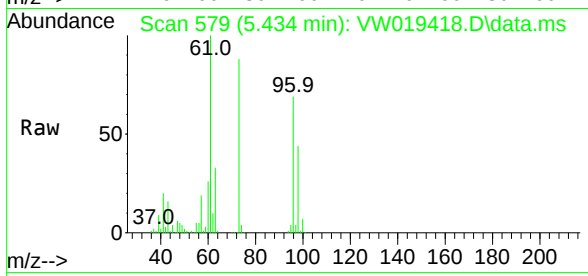




#17
 trans-1,2-Dichloroethene
 Concen: 26.519 ug/L
 RT: 5.434 min Scan# 579
 Delta R.T. 0.006 min
 Lab File: VW019418.D
 Acq: 09 Jul 2021 23:37

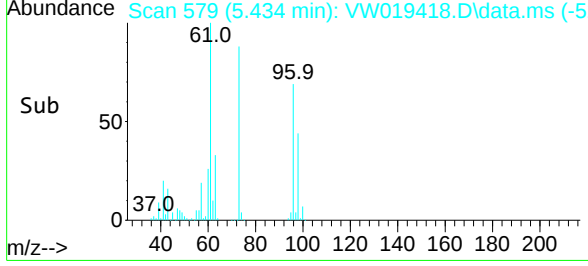
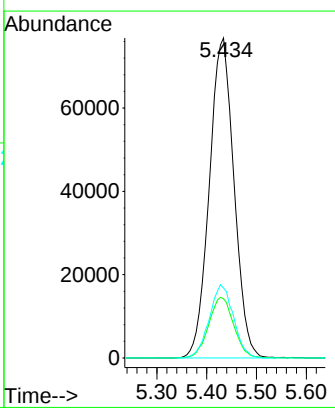
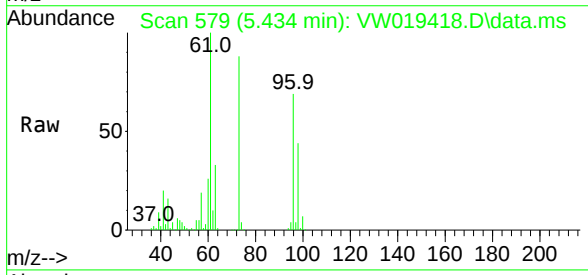
Instrument :
 MSVOA_W
 ClientSampleId :

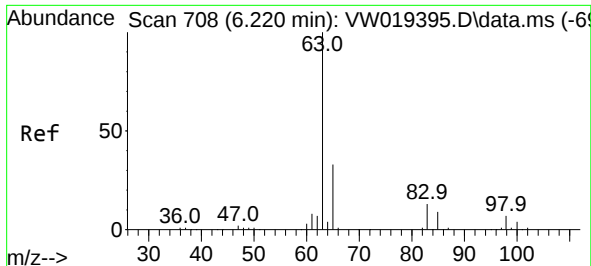
Tgt Ion:	96	Resp:	178349
Ion	Ratio	Lower	Upper
96	100		
61	143.9	98.3	182.7
98	63.0	46.1	85.7



#18
 Methyl tert-butyl Ether
 Concen: 28.408 ug/L
 RT: 5.434 min Scan# 579
 Delta R.T. 0.006 min
 Lab File: VW019418.D
 Acq: 09 Jul 2021 23:37

Tgt Ion:	73	Resp:	263955
Ion	Ratio	Lower	Upper
73	100		
43	19.2	17.7	26.5
57	22.4	17.0	25.4





#19

1,1-Dichloroethane

Concen: 27.126 ug/L

RT: 6.220 min Scan# 708

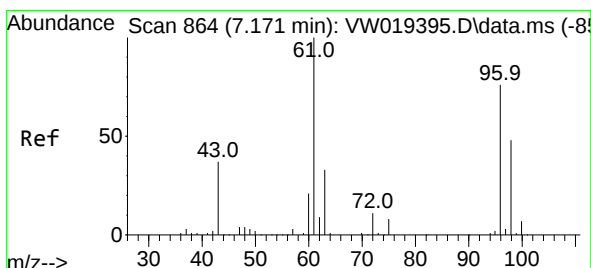
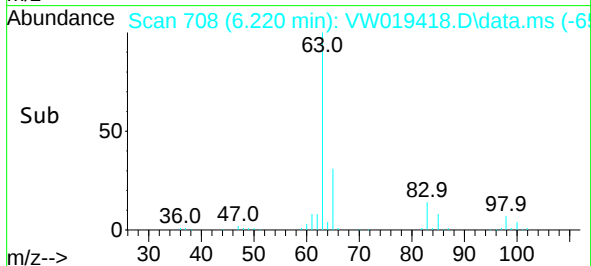
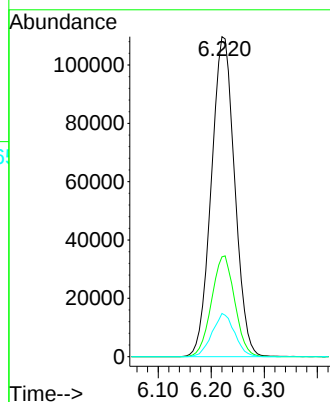
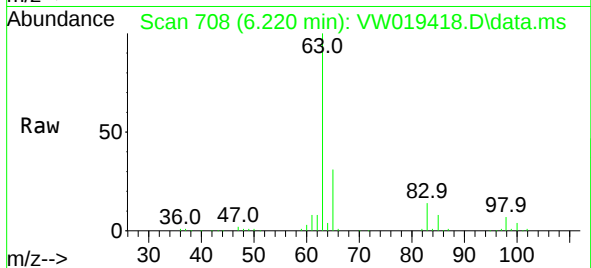
Delta R.T. 0.000 min

Lab File: VW019418.D

Acq: 09 Jul 2021 23:37

Tgt Ion:	63	Resp:	334948
Ion Ratio	Lower	Upper	
63	100		
65	31.2	22.9	42.5
83	13.5	10.2	19.0

Instrument :
MSVOA_W
ClientSampleId :



#20

cis-1,2-Dichloroethene

Concen: 27.413 ug/L

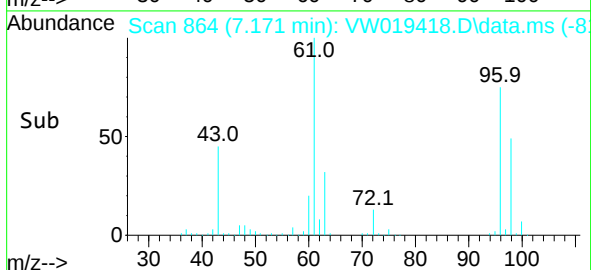
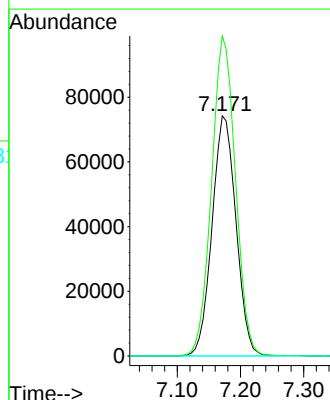
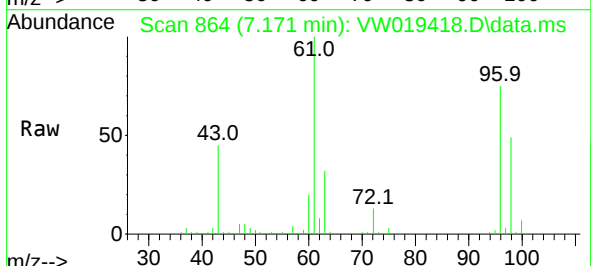
RT: 7.171 min Scan# 864

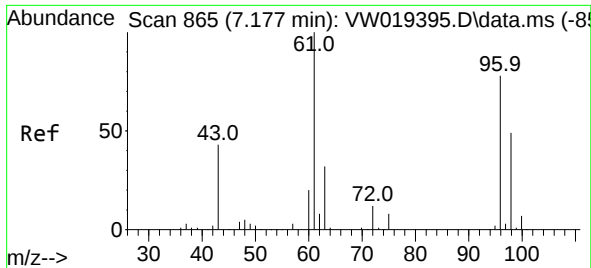
Delta R.T. 0.000 min

Lab File: VW019418.D

Acq: 09 Jul 2021 23:37

Tgt Ion:	96	Resp:	194990
Ion Ratio	Lower	Upper	
96	100		
61	133.3	88.5	164.3
68	0.0	0.0	0.0

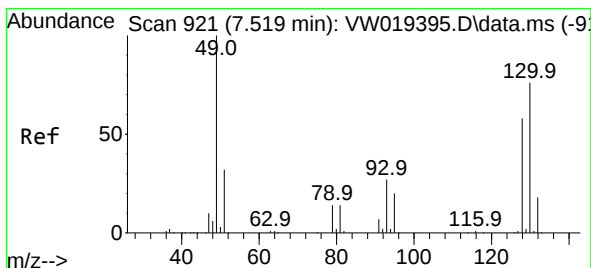
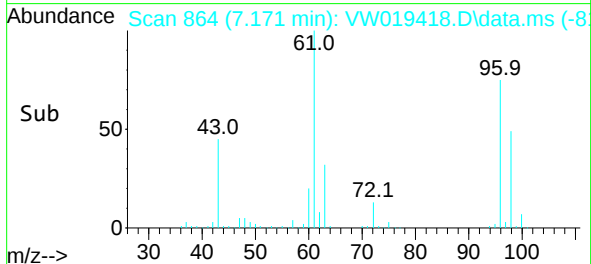
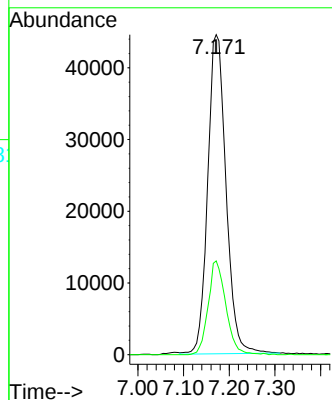
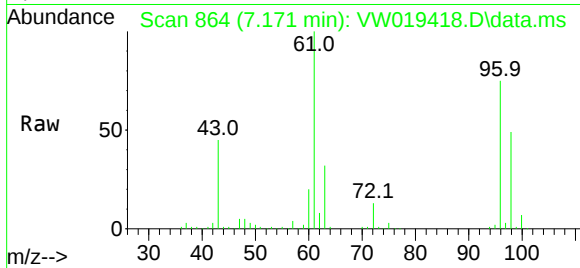




#22
2-Butanone
Concen: 55.754 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.006 min
Lab File: VW019418.D
Acq: 09 Jul 2021 23:37

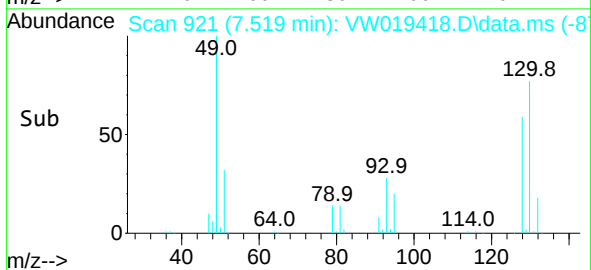
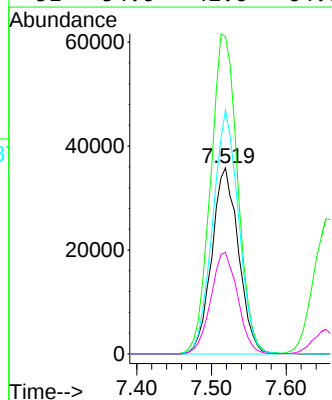
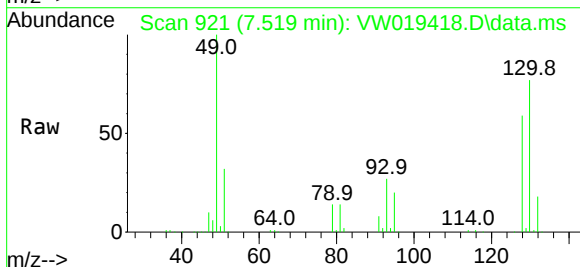
Instrument :
MSVOA_W
ClientSampled :

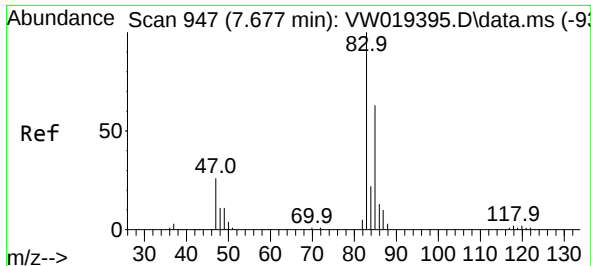
Tgt Ion: 43 Resp: 123834
Ion Ratio Lower Upper
43 100
72 28.3 14.9 44.7



#23
Bromochloromethane
Concen: 27.803 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.000 min
Lab File: VW019418.D
Acq: 09 Jul 2021 23:37

Tgt Ion: 128 Resp: 89066
Ion Ratio Lower Upper
128 100
49 170.5 116.3 215.9
130 131.1 82.4 153.0
51 54.6 42.6 64.0

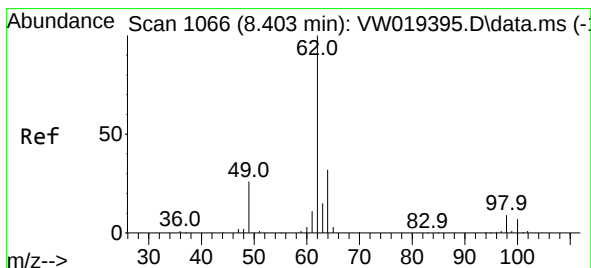
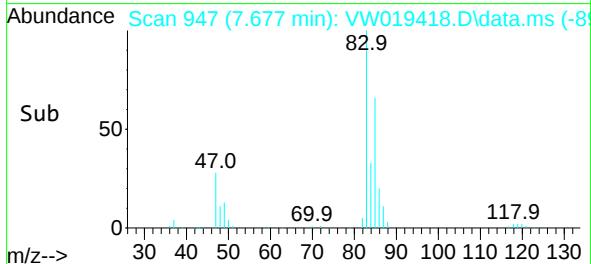
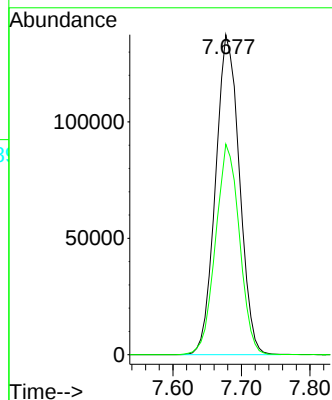
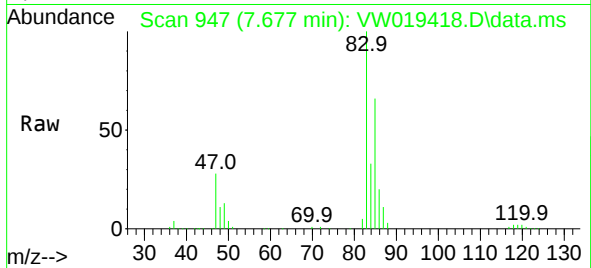




#25
Chloroform
Concen: 27.215 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW019418.D
Acq: 09 Jul 2021 23:37

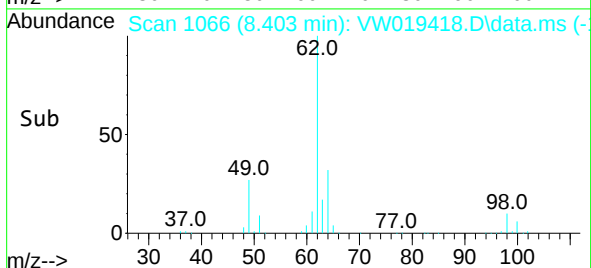
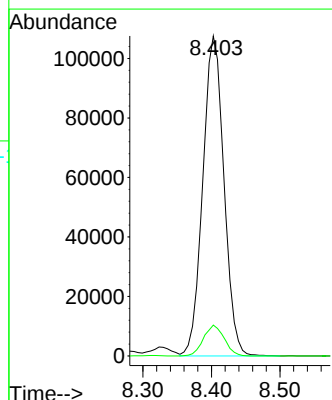
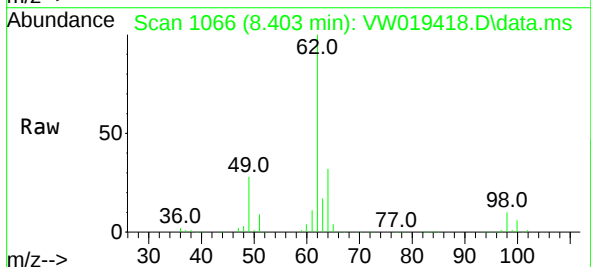
Instrument :
MSVOA_W
ClientSampled :

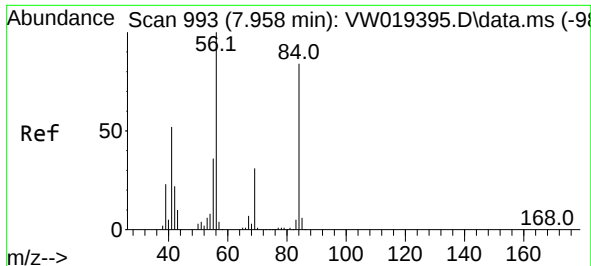
Tgt Ion: 83 Resp: 332409
Ion Ratio Lower Upper
83 100
85 65.8 44.6 82.8



#27
1,2-Dichloroethane
Concen: 28.144 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW019418.D
Acq: 09 Jul 2021 23:37

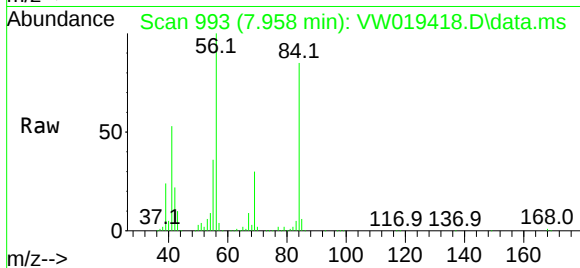
Tgt Ion: 62 Resp: 231278
Ion Ratio Lower Upper
62 100
98 9.7 6.9 10.3



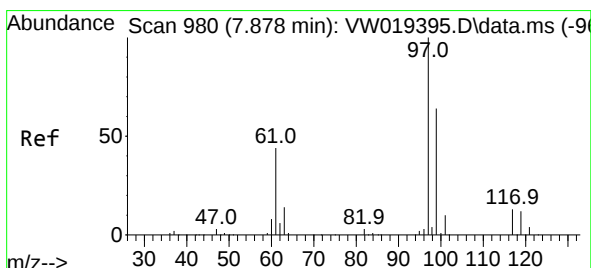
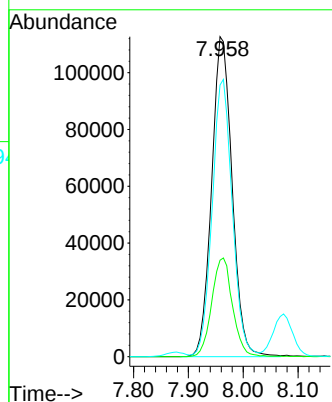
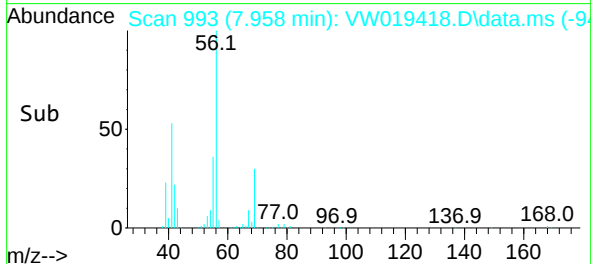


#29
Cyclohexane
Concen: 25.083 ug/L
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW019418.D
Acq: 09 Jul 2021 23:37

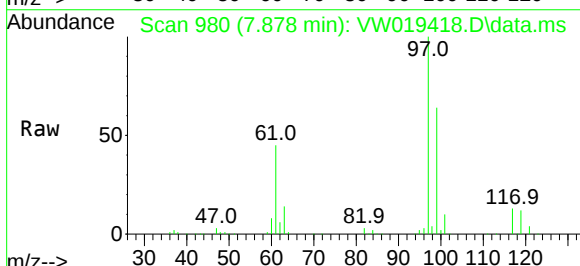
Instrument :
MSVOA_W
ClientSampleId :



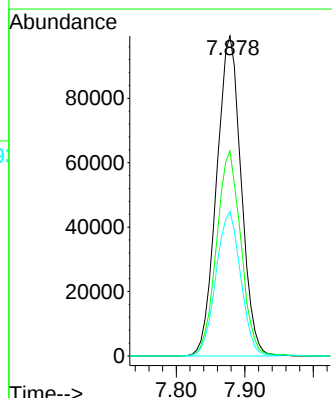
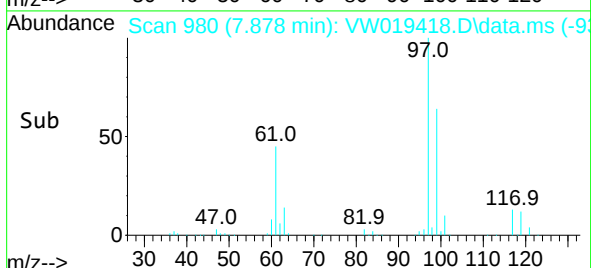
Tgt Ion: 56 Resp: 292679
Ion Ratio Lower Upper
56 100
69 31.2 24.5 36.7
84 85.2 75.0 112.4

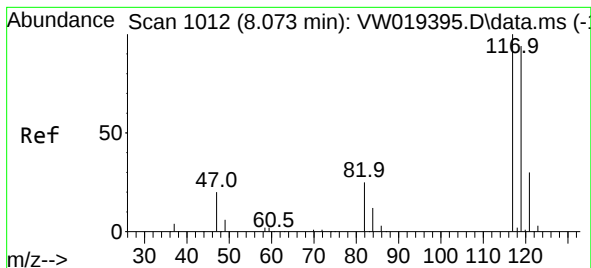


#30
1,1,1-Trichloroethane
Concen: 26.299 ug/L
RT: 7.878 min Scan# 980
Delta R.T. 0.000 min
Lab File: VW019418.D
Acq: 09 Jul 2021 23:37



Tgt Ion: 97 Resp: 246966
Ion Ratio Lower Upper
97 100
99 63.5 51.4 77.2
61 45.4 37.8 56.6

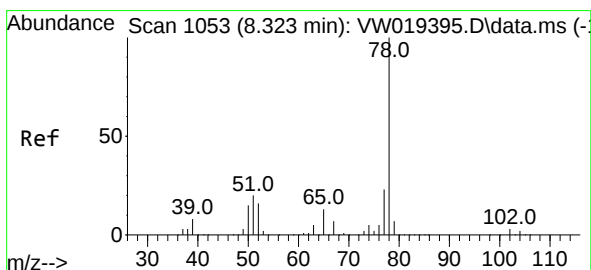
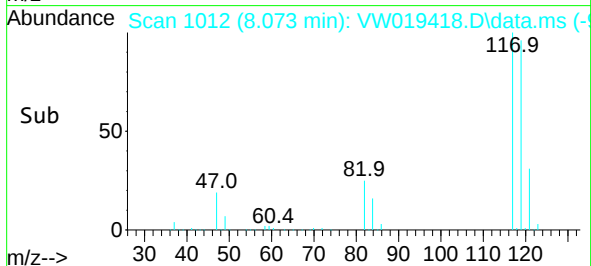
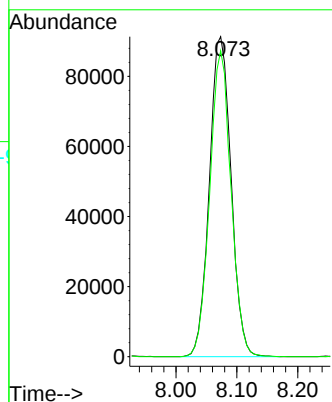
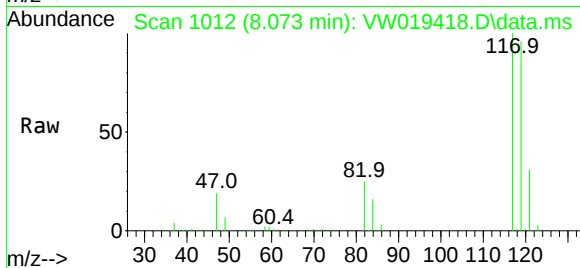




#31
Carbon tetrachloride
Concen: 25.873 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW019418.D
Acq: 09 Jul 2021 23:37

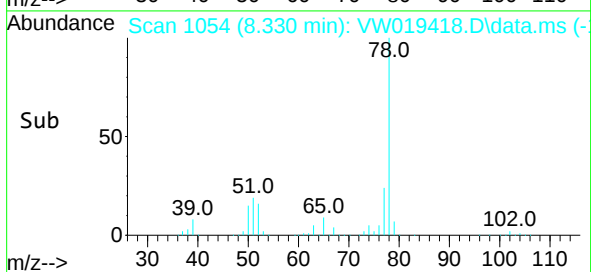
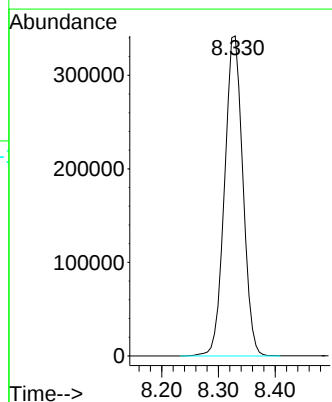
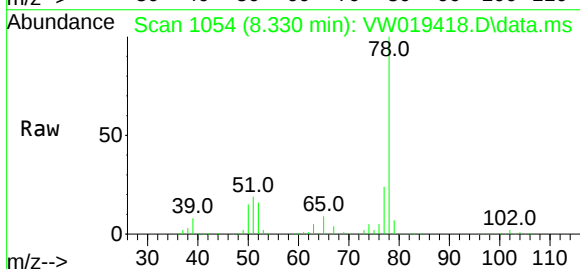
Instrument :
MSVOA_W
ClientSampled :

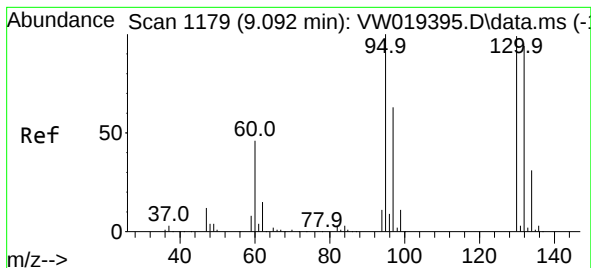
Tgt Ion:117 Resp: 226055
Ion Ratio Lower Upper
117 100
119 93.8 76.5 114.7



#33
Benzene
Concen: 26.889 ug/L
RT: 8.330 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VW019418.D
Acq: 09 Jul 2021 23:37

Tgt Ion: 78 Resp: 765798





#34

Trichloroethene

Concen: 25.572 ug/L

RT: 9.092 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VW019418.D

Acq: 09 Jul 2021 23:37

Tgt Ion: 95 Resp: 185878

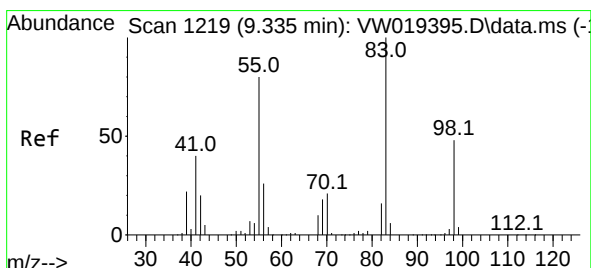
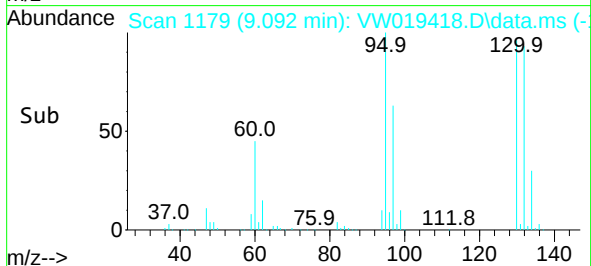
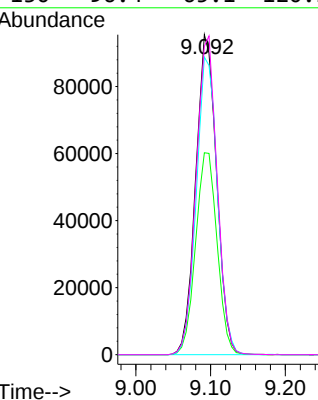
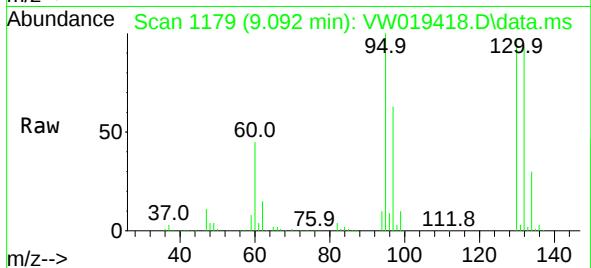
Ion Ratio Lower Upper

95 100

97 63.1 47.3 87.8

132 93.0 71.0 131.8

130 96.4 65.1 120.9



#35

Methylcyclohexane

Concen: 24.714 ug/L

RT: 9.335 min Scan# 1219

Delta R.T. 0.000 min

Lab File: VW019418.D

Acq: 09 Jul 2021 23:37

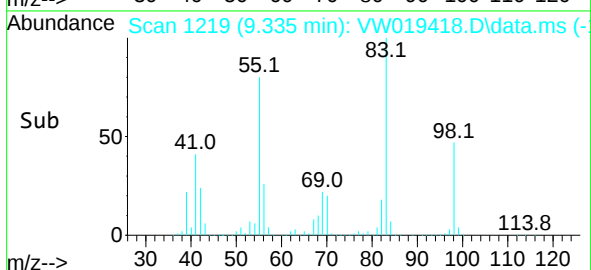
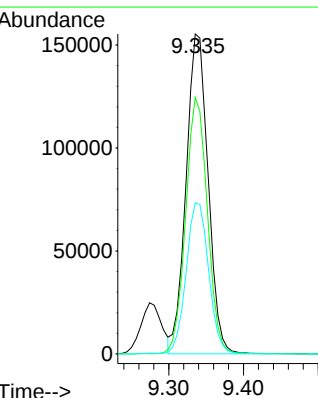
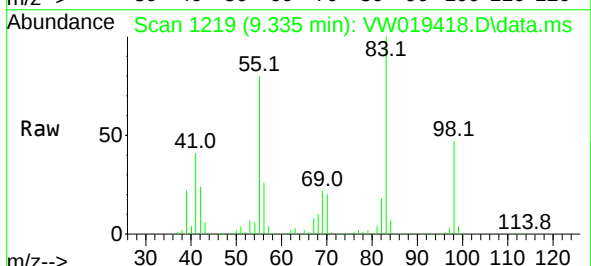
Tgt Ion: 83 Resp: 317902

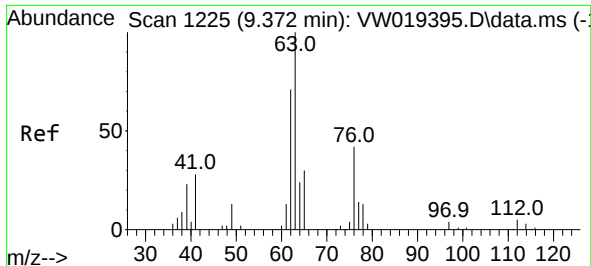
Ion Ratio Lower Upper

83 100

55 79.3 58.9 88.3

98 48.5 40.1 60.1

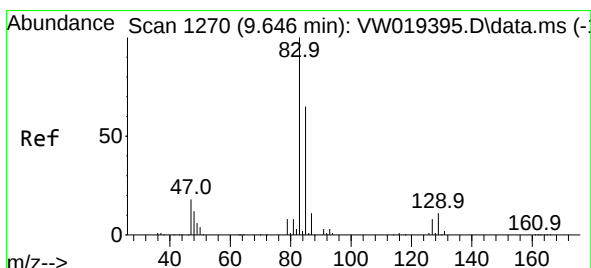
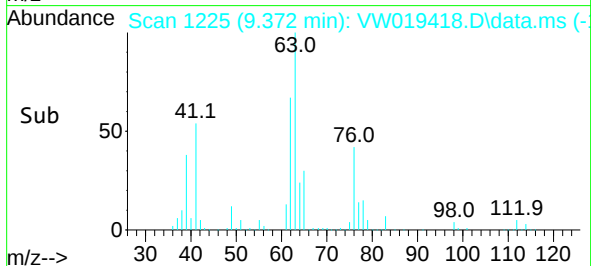
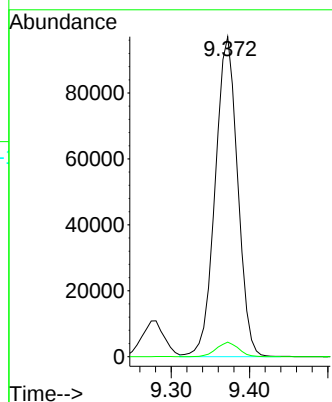
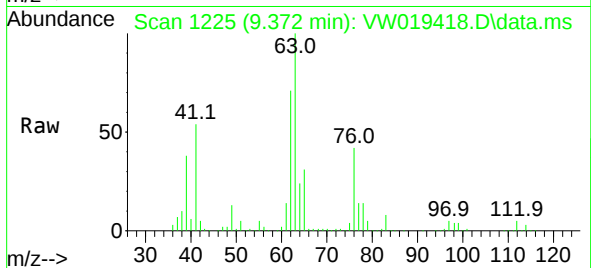




#37
1,2-Dichloropropane
Concen: 26.793 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW019418.D
Acq: 09 Jul 2021 23:37

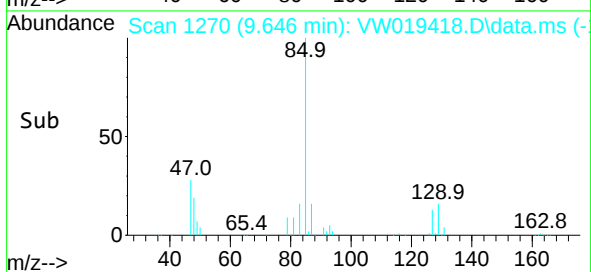
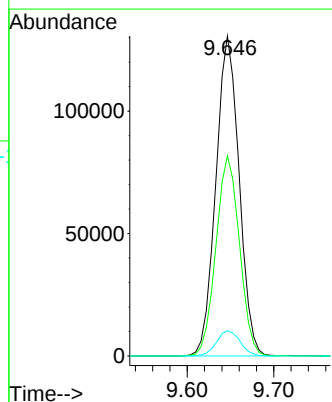
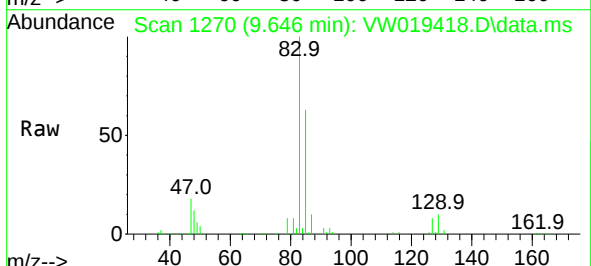
Instrument :
MSVOA_W
ClientSampled :

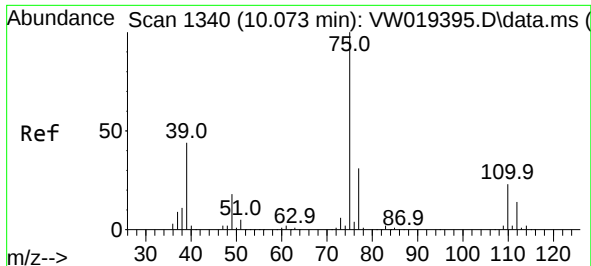
Tgt Ion: 63 Resp: 193374
Ion Ratio Lower Upper
63 100
112 4.4 3.9 5.9



#38
Bromodichloromethane
Concen: 27.250 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW019418.D
Acq: 09 Jul 2021 23:37

Tgt Ion: 83 Resp: 243868
Ion Ratio Lower Upper
83 100
85 62.6 42.3 78.5
127 7.9 6.6 9.8

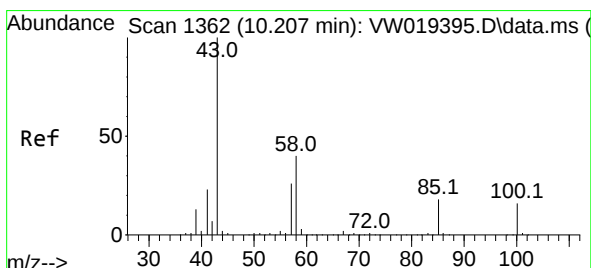
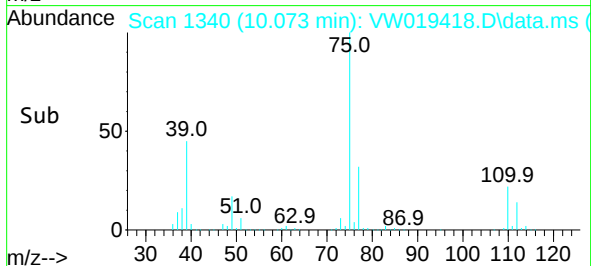
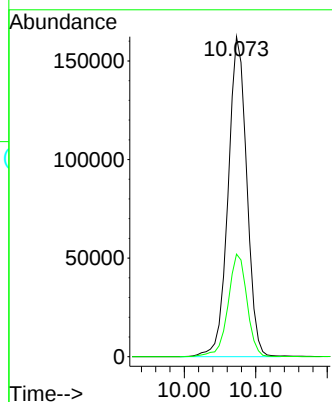
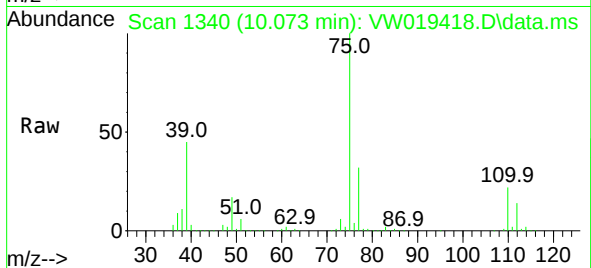




#39
cis-1,3-Dichloropropene
Concen: 26.581 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW019418.D
Acq: 09 Jul 2021 23:37

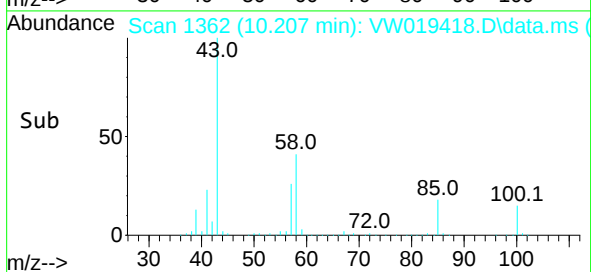
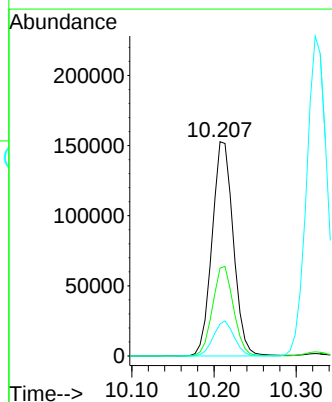
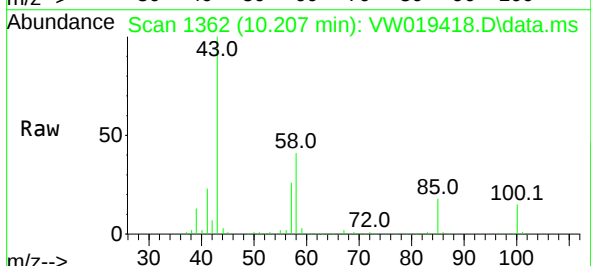
Instrument :
MSVOA_W
ClientSampled :

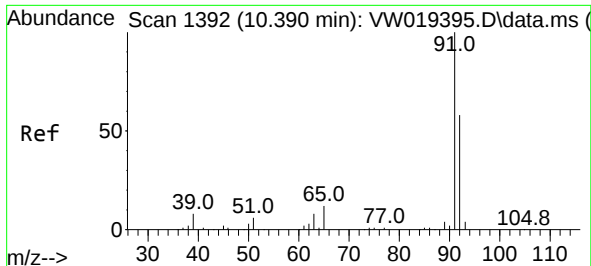
Tgt Ion: 75 Resp: 293385
Ion Ratio Lower Upper
75 100
77 32.1 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 60.317 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW019418.D
Acq: 09 Jul 2021 23:37

Tgt Ion: 43 Resp: 274758
Ion Ratio Lower Upper
43 100
58 41.3 31.0 46.4
100 15.9 13.0 19.6

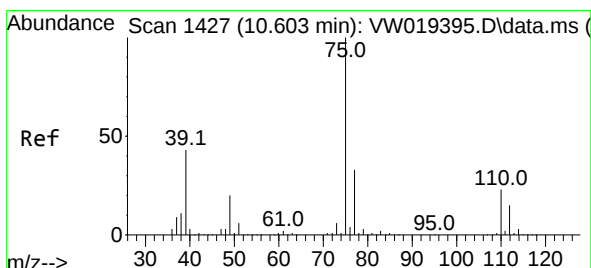
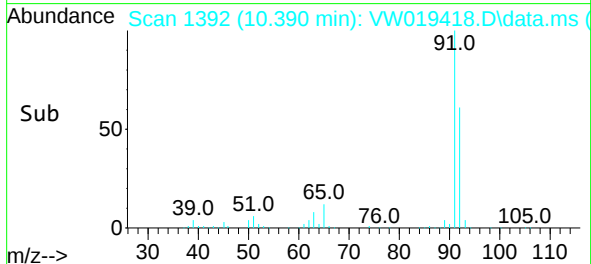
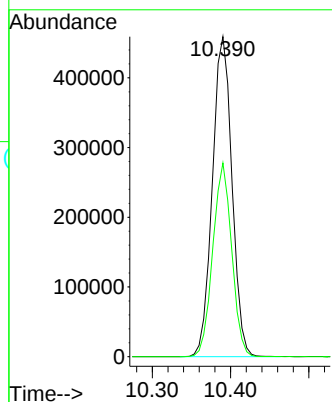
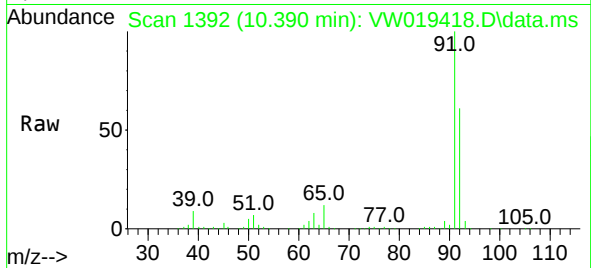




#42
Toluene
Concen: 26.862 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019418.D
Acq: 09 Jul 2021 23:37

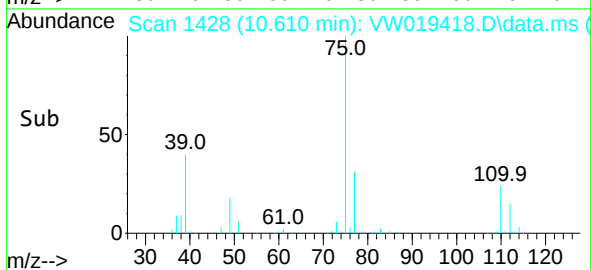
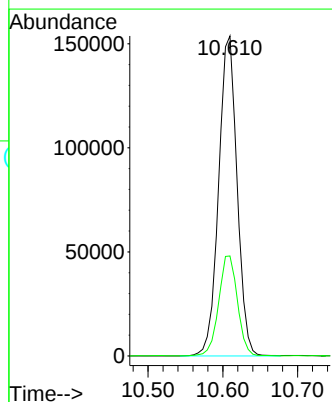
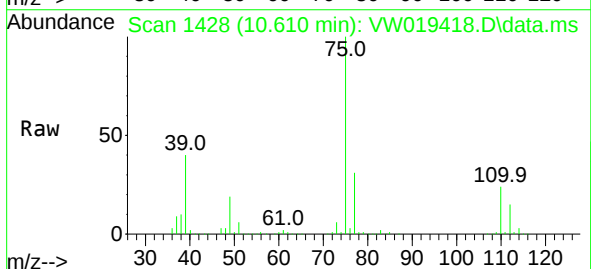
Instrument :
MSVOA_W
ClientSampled :

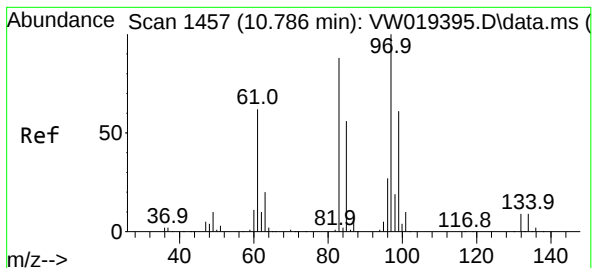
Tgt Ion: 91 Resp: 797387
Ion Ratio Lower Upper
91 100
92 60.5 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 27.197 ug/L
RT: 10.610 min Scan# 1428
Delta R.T. 0.006 min
Lab File: VW019418.D
Acq: 09 Jul 2021 23:37

Tgt Ion: 75 Resp: 264043
Ion Ratio Lower Upper
75 100
77 31.2 21.1 39.1

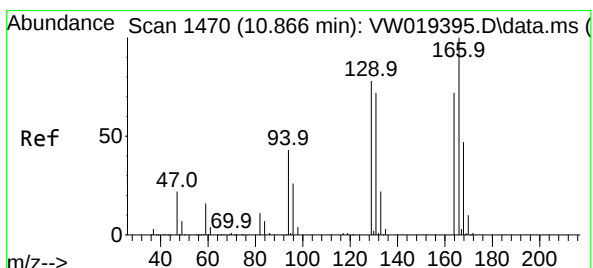
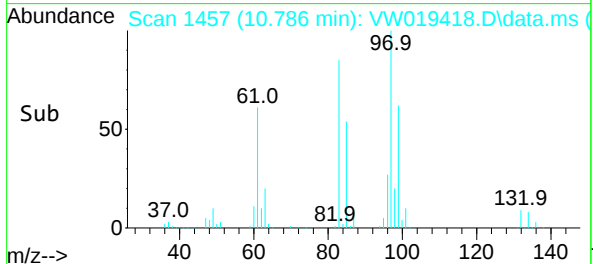
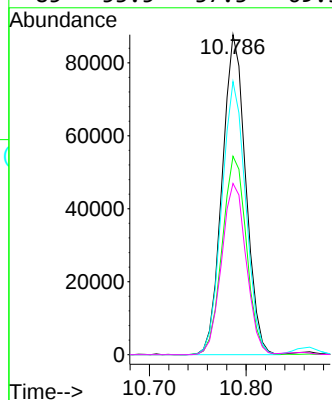
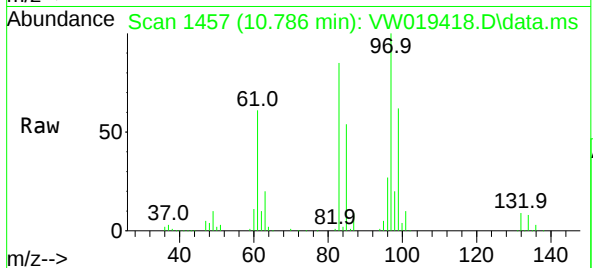




#45
1,1,2-Trichloroethane
Concen: 27.621 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW019418.D
Acq: 09 Jul 2021 23:37

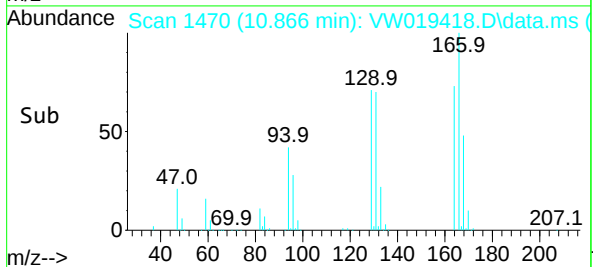
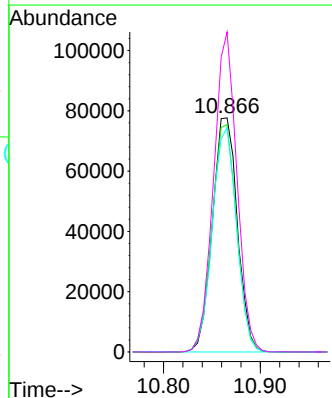
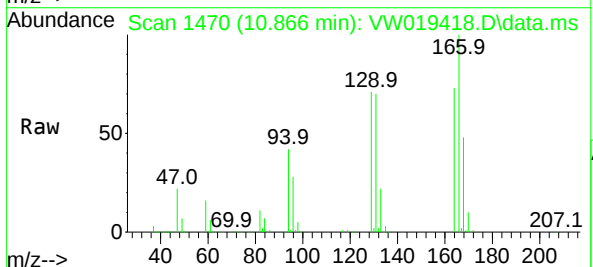
Instrument :
MSVOA_W
ClientSampleId :

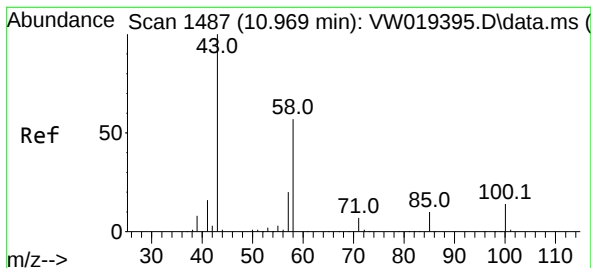
Tgt Ion:	97	Resp:	148326
Ion	Ratio	Lower	Upper
97	100		
99	62.0	45.1	83.7
83	85.3	58.1	107.9
85	53.5	37.3	69.3



#46
Tetrachloroethene
Concen: 25.136 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW019418.D
Acq: 09 Jul 2021 23:37

Tgt Ion:	164	Resp:	139251
Ion	Ratio	Lower	Upper
164	100		
129	97.1	66.7	123.9
131	95.8	61.1	113.5
166	136.7	87.0	161.6



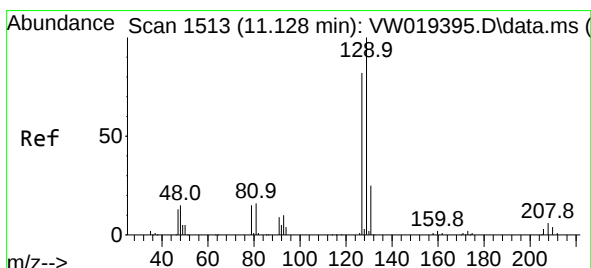
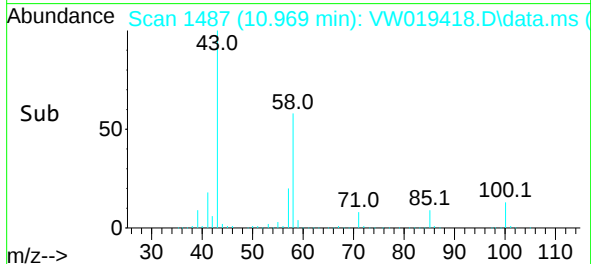
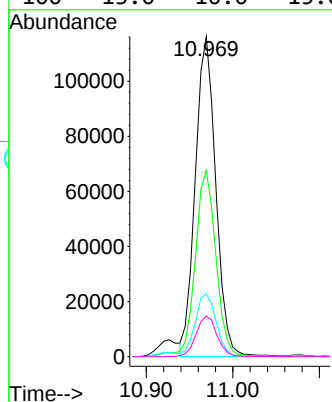
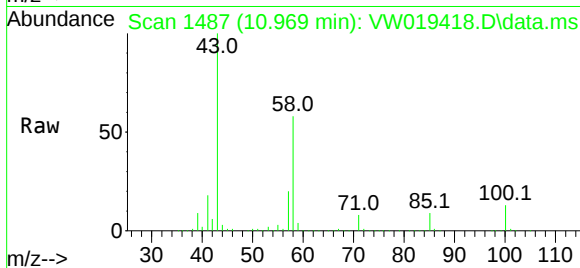


#48
2-Hexanone
Concen: 61.644 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019418.D
Acq: 09 Jul 2021 23:37

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 191253

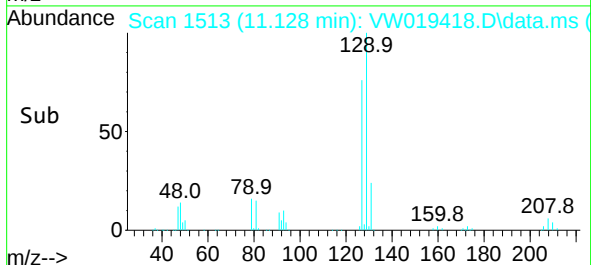
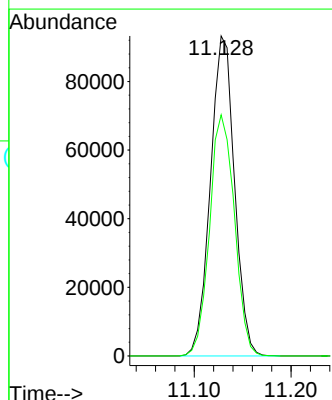
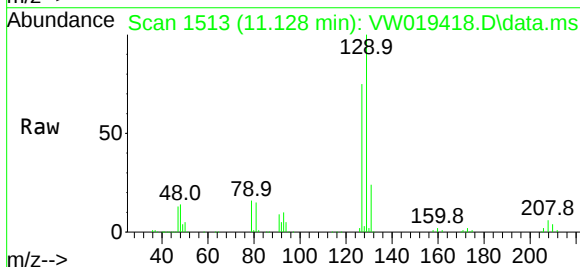
Ion	Ratio	Lower	Upper
43	100		
58	57.3	42.7	64.1
57	20.1	15.8	23.8
100	13.0	10.0	15.0

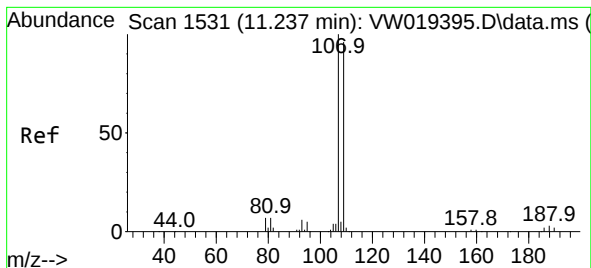


#49
Dibromochloromethane
Concen: 27.972 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW019418.D
Acq: 09 Jul 2021 23:37

Tgt Ion: 129 Resp: 161542

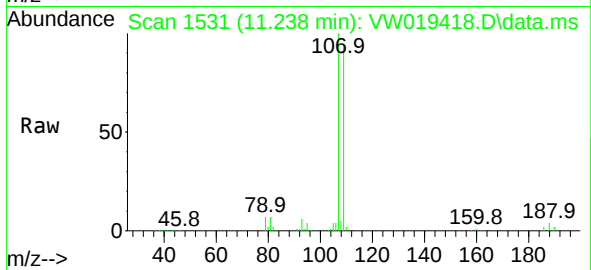
Ion	Ratio	Lower	Upper
129	100		
127	75.4	51.7	95.9



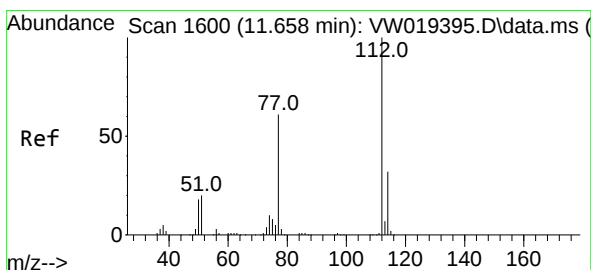
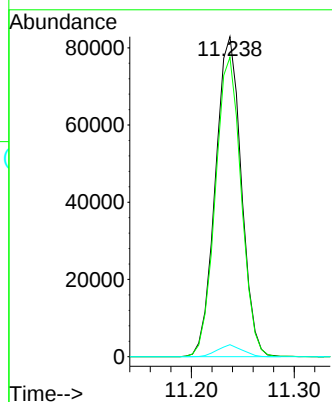
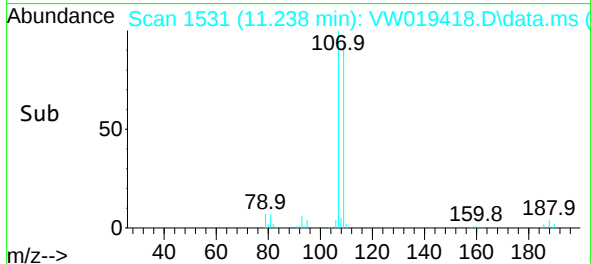


#50
1,2-Dibromoethane
Concen: 28.113 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW019418.D
Acq: 09 Jul 2021 23:37

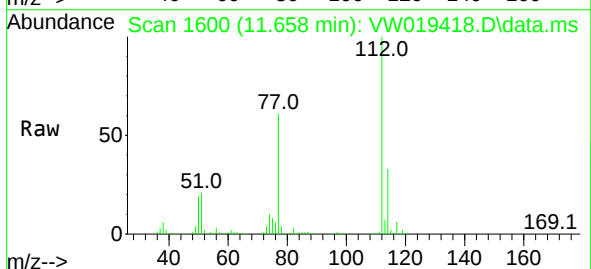
Instrument :
MSVOA_W
ClientSampled :



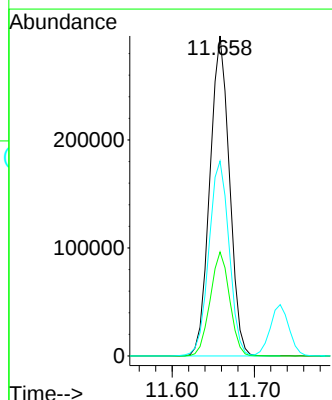
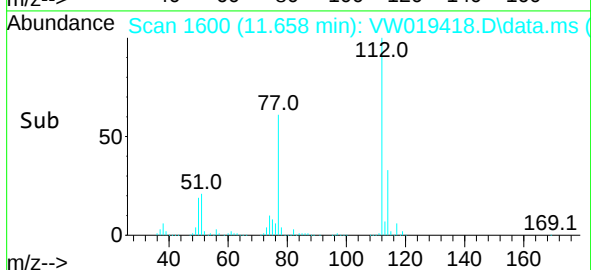
Tgt Ion:107 Resp: 144804
Ion Ratio Lower Upper
107 100
109 93.6 65.4 121.4
188 3.8 2.6 4.0

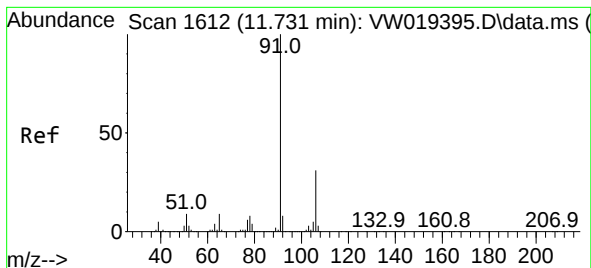


#51
Chlorobenzene
Concen: 26.245 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019418.D
Acq: 09 Jul 2021 23:37



Tgt Ion:112 Resp: 489882
Ion Ratio Lower Upper
112 100
114 32.5 23.4 43.6
77 60.9 47.6 71.4

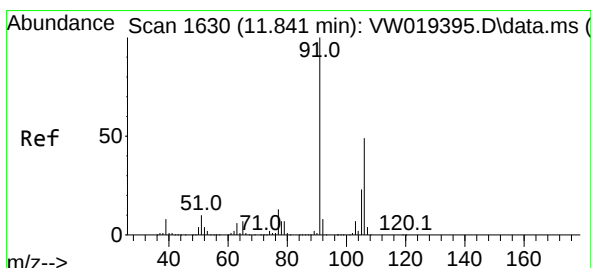
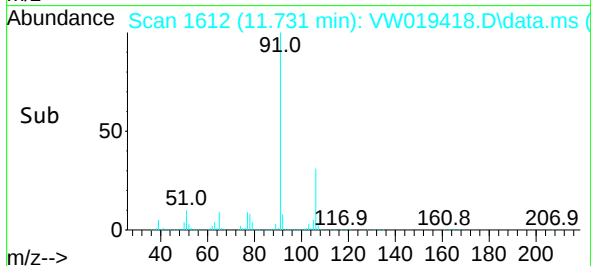
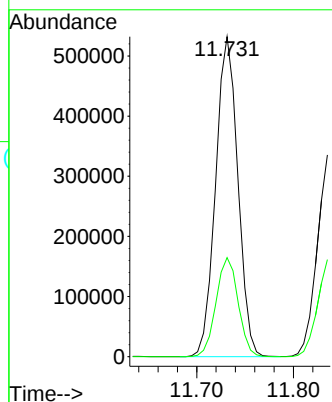
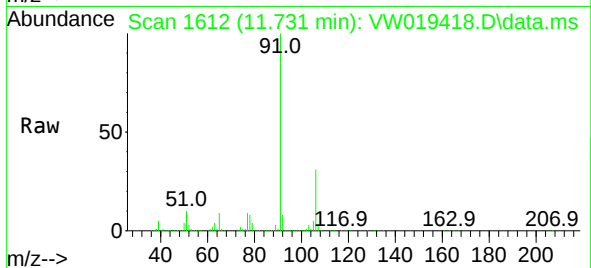




#52
Ethylbenzene
Concen: 26.271 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019418.D
Acq: 09 Jul 2021 23:37

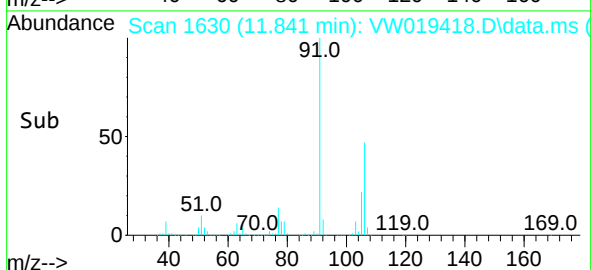
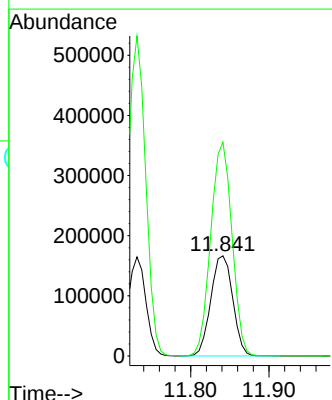
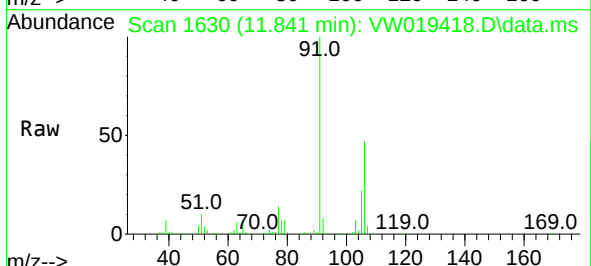
Instrument :
MSVOA_W
ClientSampled :

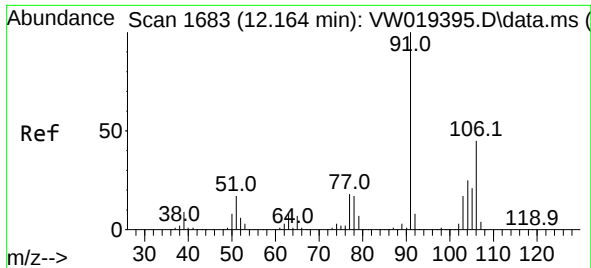
Tgt Ion: 91 Resp: 848979
Ion Ratio Lower Upper
91 100
106 31.0 22.5 41.7



#53
m,p-Xylene
Concen: 26.498 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019418.D
Acq: 09 Jul 2021 23:37

Tgt Ion:106 Resp: 323609
Ion Ratio Lower Upper
106 100
91 213.6 141.3 262.3

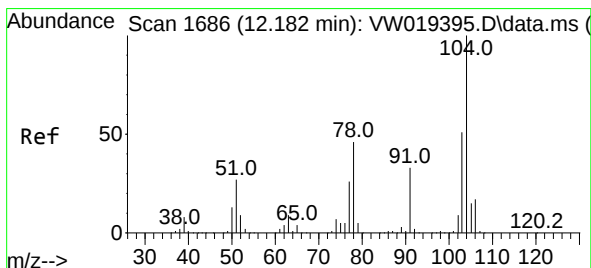
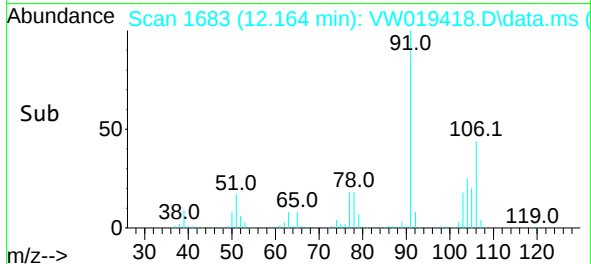
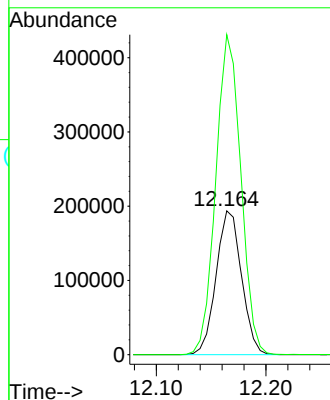
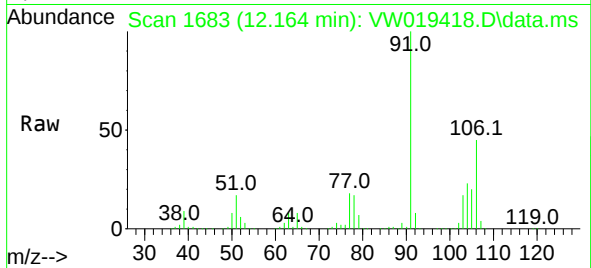




#54
o-Xylene
Concen: 27.039 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW019418.D
Acq: 09 Jul 2021 23:37

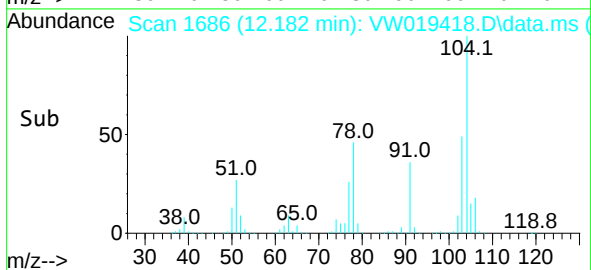
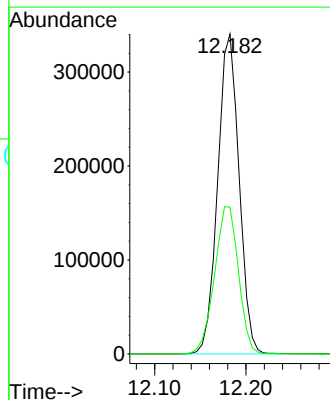
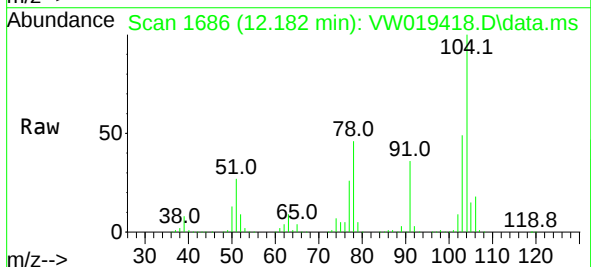
Instrument :
MSVOA_W
ClientSampled :

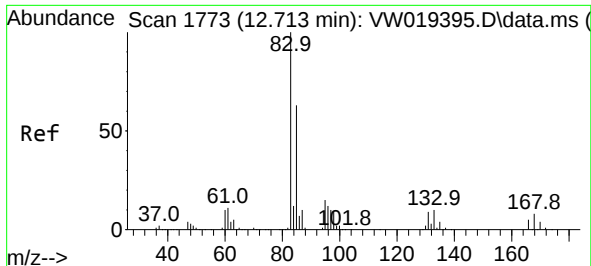
Tgt Ion:106 Resp: 312046
Ion Ratio Lower Upper
106 100
91 222.5 150.0 278.6



#55
Styrene
Concen: 27.714 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019418.D
Acq: 09 Jul 2021 23:37

Tgt Ion:104 Resp: 554181
Ion Ratio Lower Upper
104 100
78 45.9 32.5 60.3

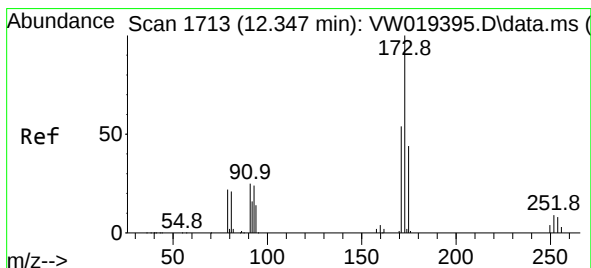
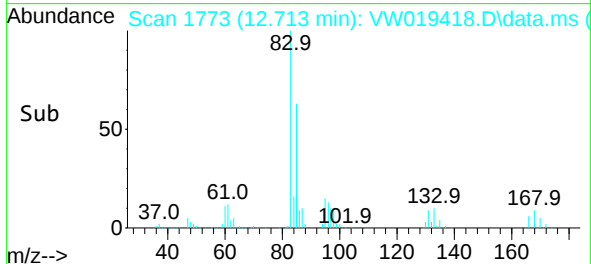
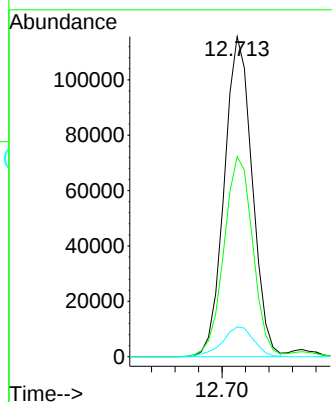
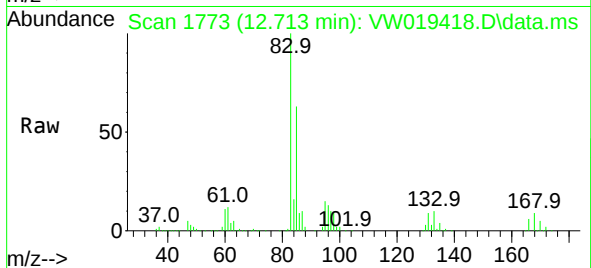




#57
1,1,2,2-Tetrachloroethane
Concen: 28.769 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW019418.D
Acq: 09 Jul 2021 23:37

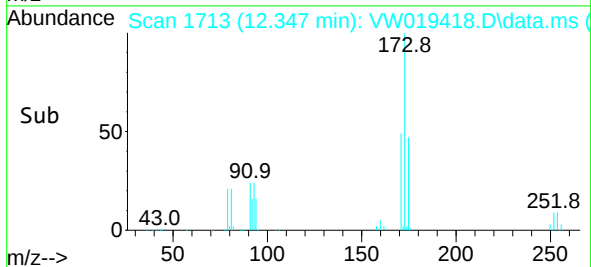
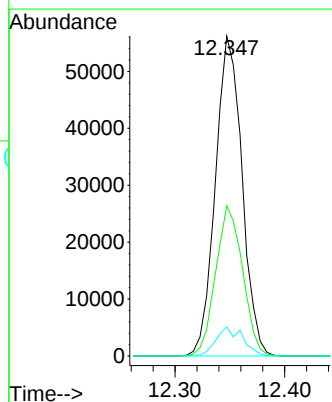
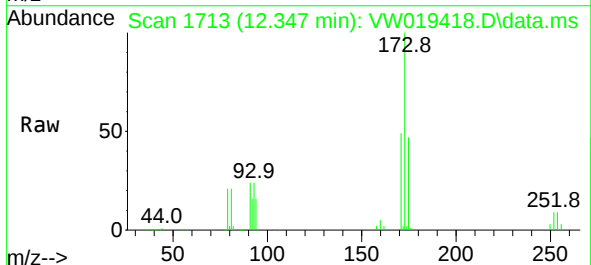
Instrument :
MSVOA_W
ClientSampleId :

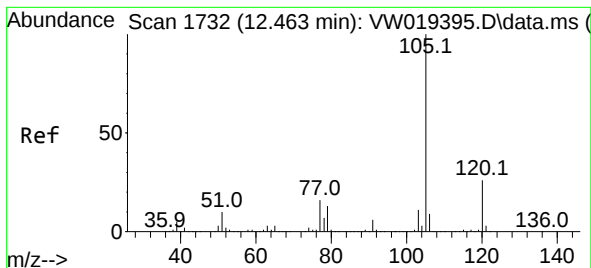
Tgt Ion: 83 Resp: 190256
Ion Ratio Lower Upper
83 100
85 62.5 44.4 82.4
131 9.3 8.2 12.4



#59
Bromoform
Concen: 28.901 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW019418.D
Acq: 09 Jul 2021 23:37

Tgt Ion: 173 Resp: 94866
Ion Ratio Lower Upper
173 100
175 47.5 37.5 56.3
254 9.1 7.0 10.4

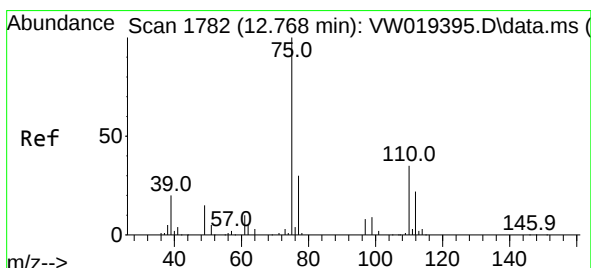
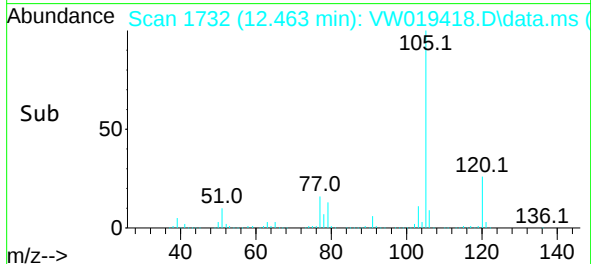
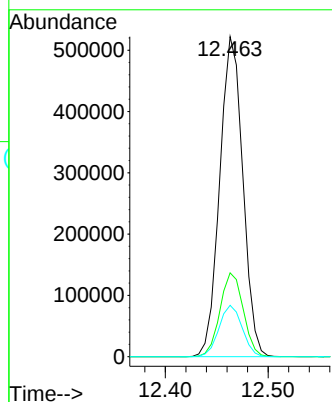
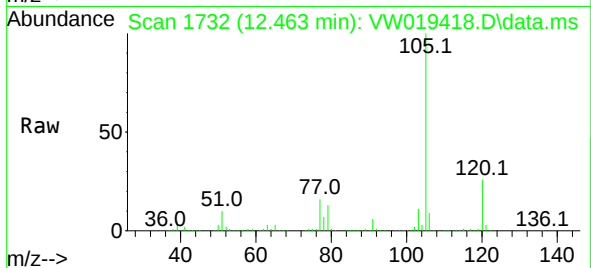




#60
Isopropylbenzene
Concen: 26.376 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW019418.D
Acq: 09 Jul 2021 23:37

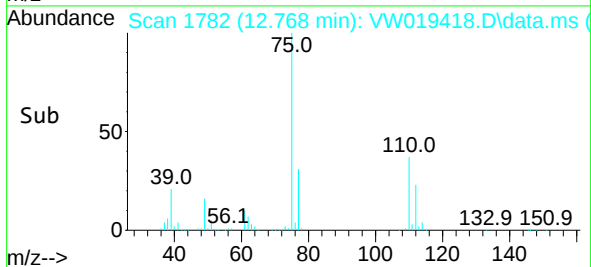
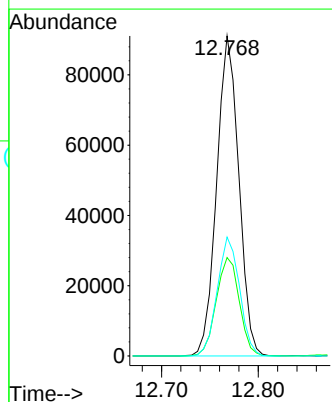
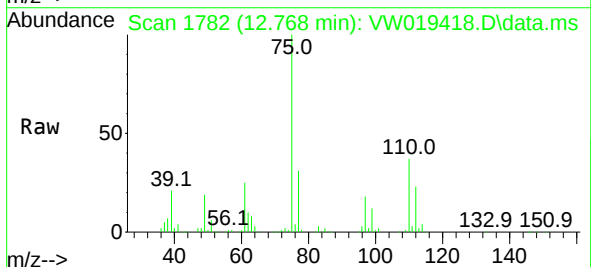
Instrument :
MSVOA_W
ClientSampleId :

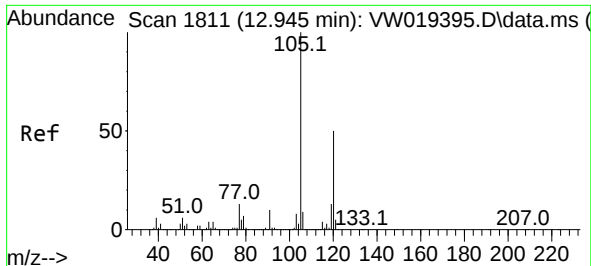
Tgt Ion:105 Resp: 815182
Ion Ratio Lower Upper
105 100
120 26.4 21.1 31.7
77 16.1 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 28.701 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW019418.D
Acq: 09 Jul 2021 23:37

Tgt Ion: 75 Resp: 144588
Ion Ratio Lower Upper
75 100
77 32.1 25.3 37.9
110 37.5 32.6 48.8

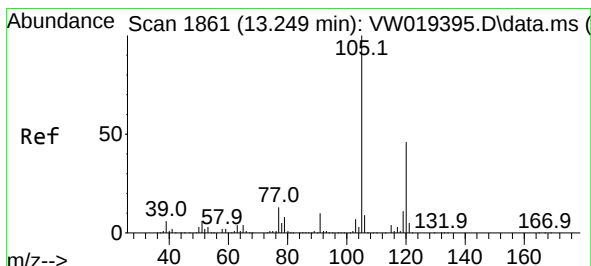
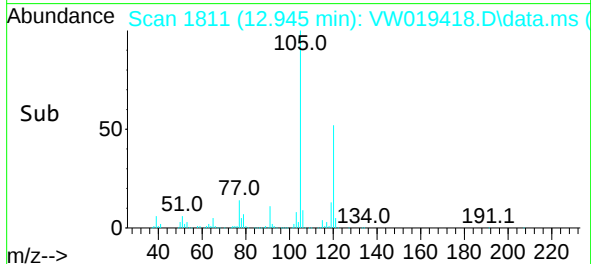
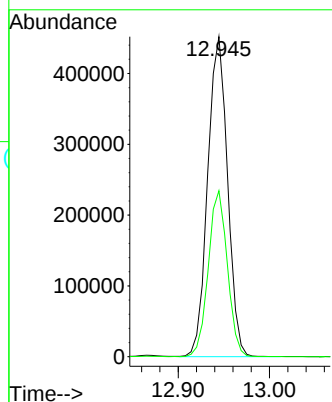
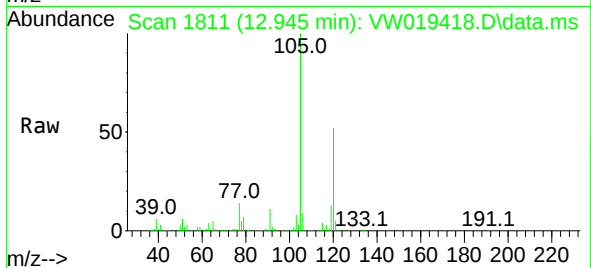




#62
1,3,5-Trimethylbenzene
Concen: 26.327 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW019418.D
Acq: 09 Jul 2021 23:37

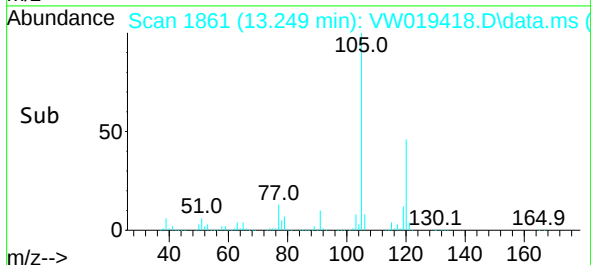
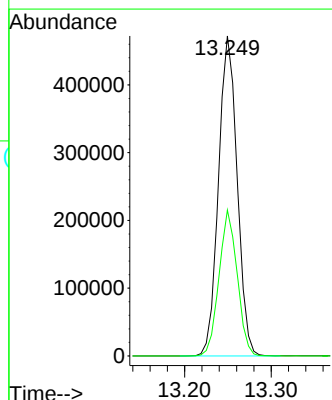
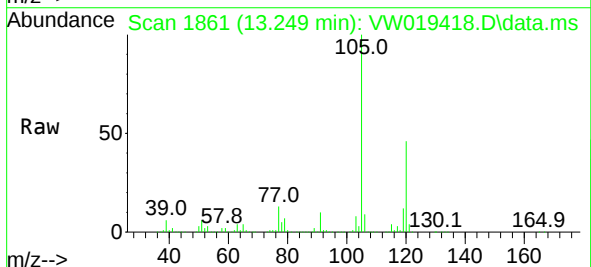
Instrument :
MSVOA_W
ClientSampled :

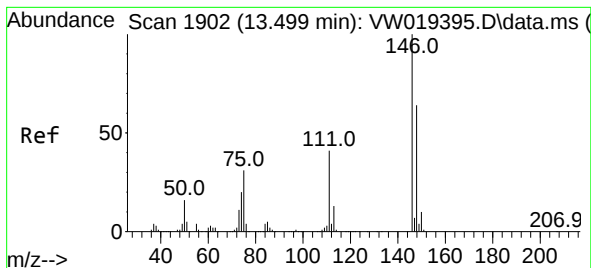
Tgt Ion:105 Resp: 681293
Ion Ratio Lower Upper
105 100
120 49.8 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 27.122 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019418.D
Acq: 09 Jul 2021 23:37

Tgt Ion:105 Resp: 707188
Ion Ratio Lower Upper
105 100
120 44.4 35.6 53.4

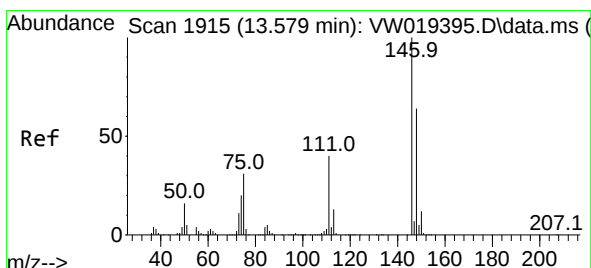
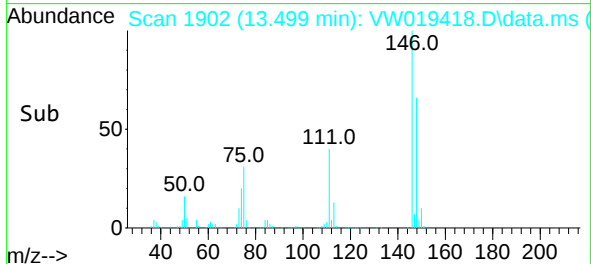
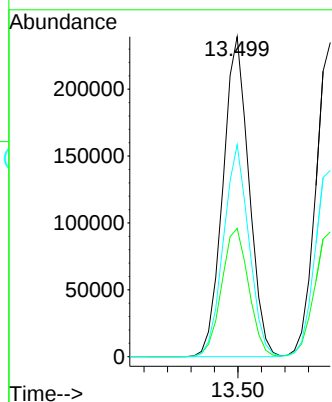
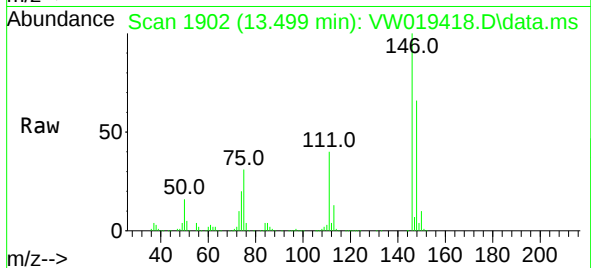




#64
1,3-Dichlorobenzene
Concen: 26.006 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019418.D
Acq: 09 Jul 2021 23:37

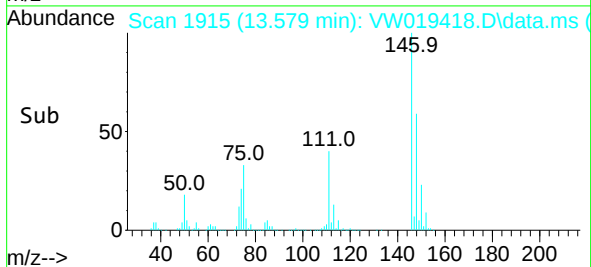
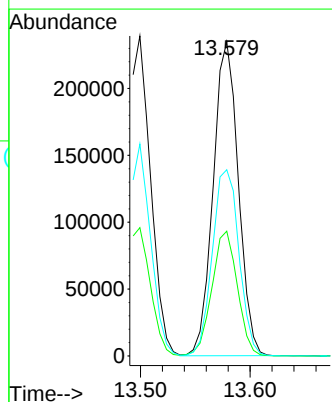
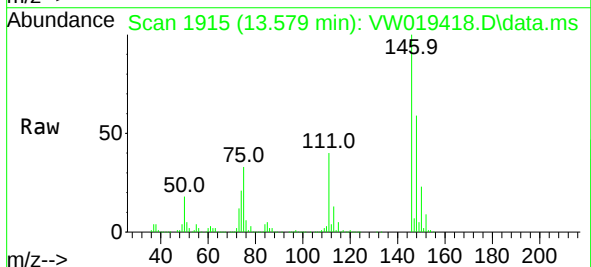
Instrument :
MSVOA_W
ClientSampled :

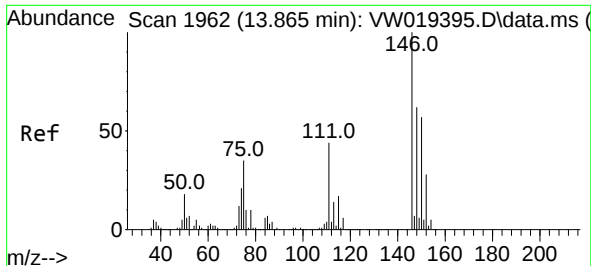
Tgt Ion:146 Resp: 367808
Ion Ratio Lower Upper
146 100
111 40.1 26.7 49.7
148 66.2 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 26.800 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW019418.D
Acq: 09 Jul 2021 23:37

Tgt Ion:146 Resp: 374532
Ion Ratio Lower Upper
146 100
111 39.7 28.8 53.4
148 59.3 46.8 87.0

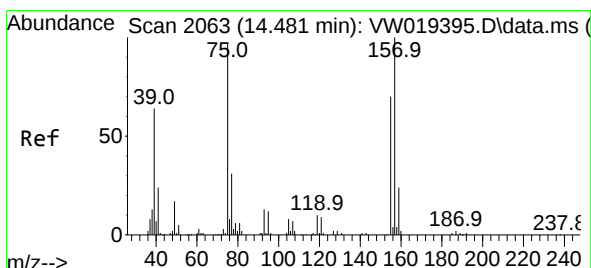
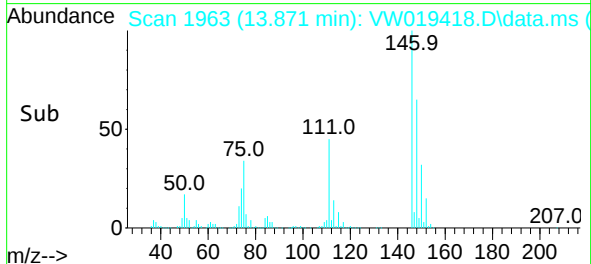
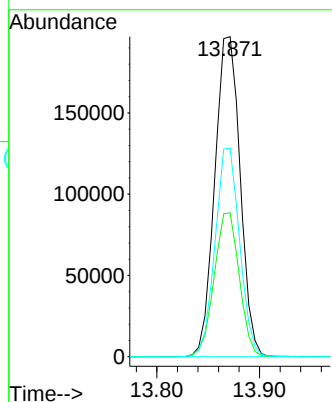
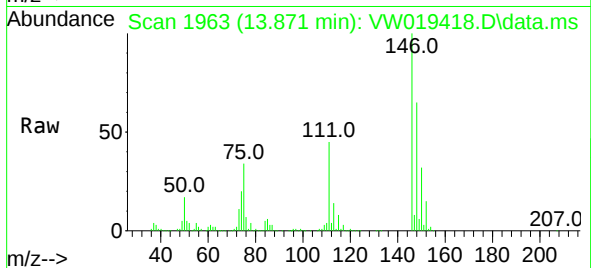




#67
1,2-Dichlorobenzene
Concen: 26.503 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.006 min
Lab File: VW019418.D
Acq: 09 Jul 2021 23:37

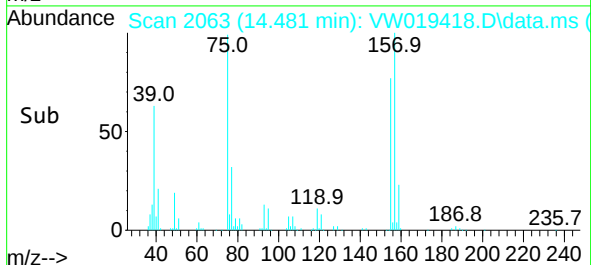
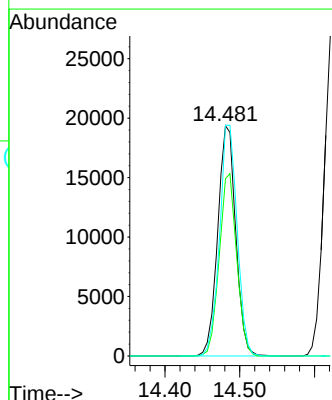
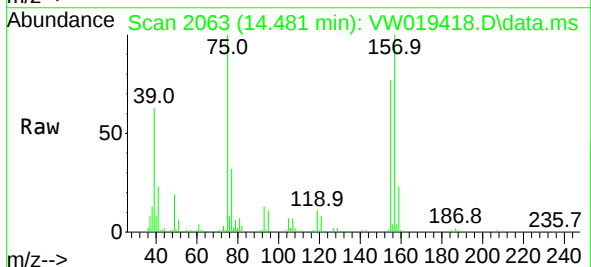
Instrument :
MSVOA_W
ClientSampled :

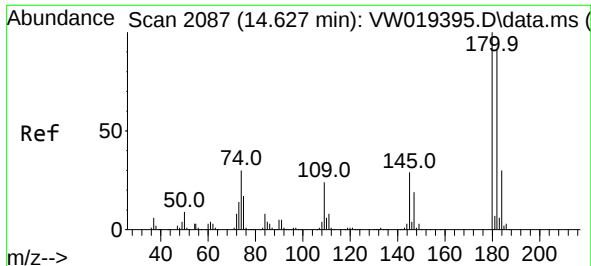
Tgt Ion:146 Resp: 337681
Ion Ratio Lower Upper
146 100
111 45.0 33.2 49.8
148 65.2 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 29.417 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW019418.D
Acq: 09 Jul 2021 23:37

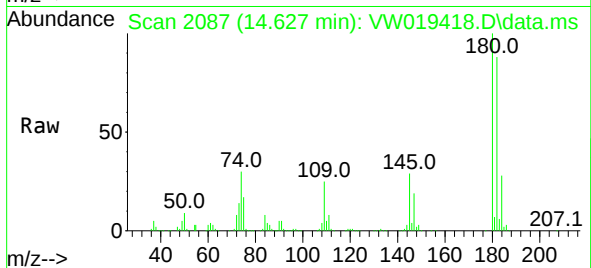
Tgt Ion: 75 Resp: 32339
Ion Ratio Lower Upper
75 100
155 77.0 59.4 89.0
157 100.2 72.2 108.2



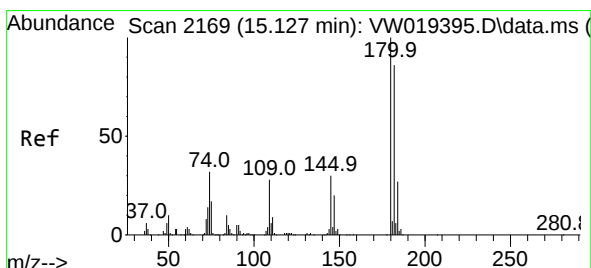
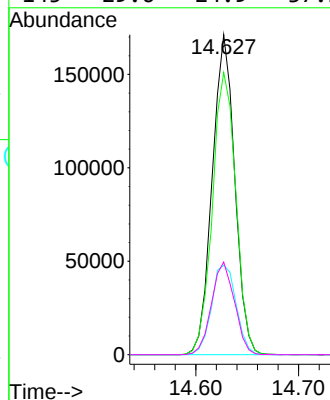
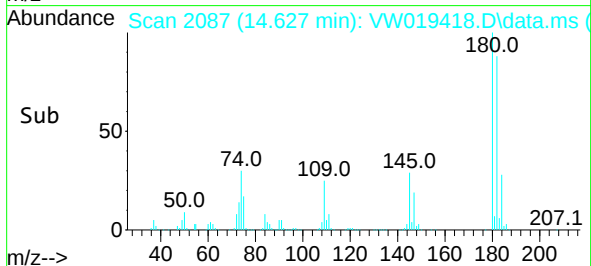


#69
1,3,5-Trichlorobenzene
Concen: 25.215 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW019418.D
Acq: 09 Jul 2021 23:37

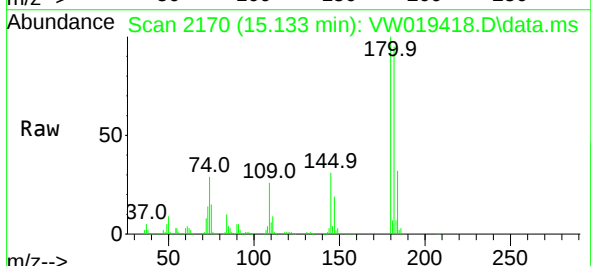
Instrument :
MSVOA_W
ClientSampleId :



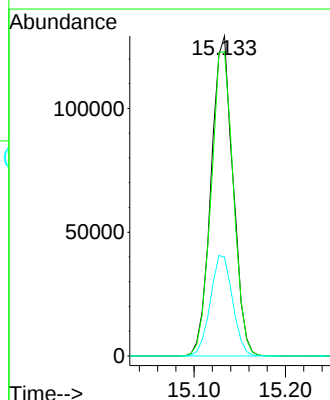
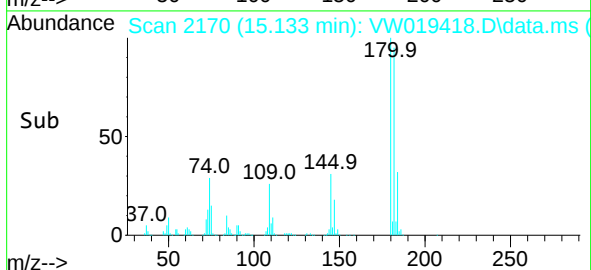
Tgt Ion:	180	Resp:	260574
Ion Ratio	Lower	Upper	
180	100		
182	91.9	73.4	110.2
184	30.5	23.6	35.4
145	29.6	24.9	37.3

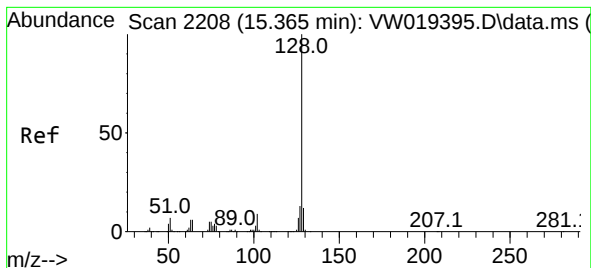


#70
1,2,4-trichlorobenzene
Concen: 24.807 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VW019418.D
Acq: 09 Jul 2021 23:37



Tgt Ion:	180	Resp:	214330
Ion Ratio	Lower	Upper	
180	100		
182	97.1	74.7	112.1
145	31.9	25.0	37.4

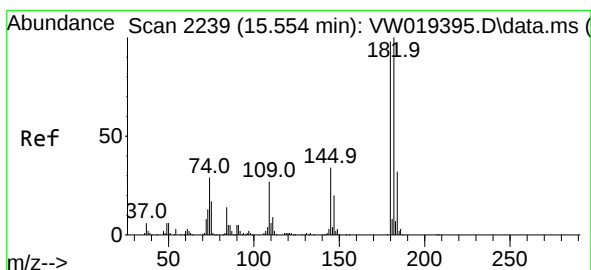
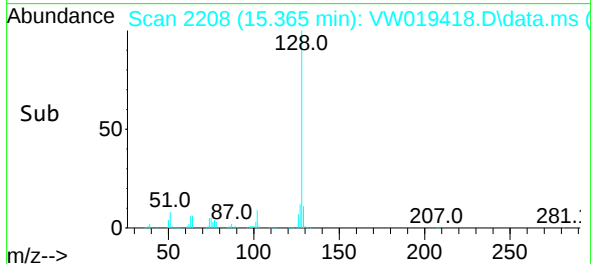
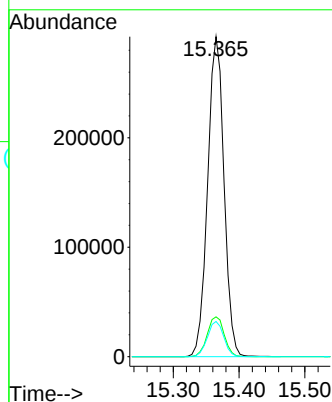
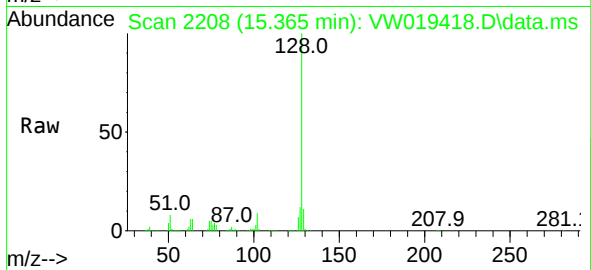




#71
Naphthalene
Concen: 29.006 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW019418.D
Acq: 09 Jul 2021 23:37

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 506157
Ion Ratio Lower Upper
128 100
127 13.0 10.6 15.8
129 11.0 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 26.056 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW019418.D
Acq: 09 Jul 2021 23:37

Tgt Ion:180 Resp: 201604
Ion Ratio Lower Upper
180 100
182 93.1 76.7 115.1
145 33.8 28.9 43.3

