

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071221\
 Data File : VW019437.D
 Acq On : 12 Jul 2021 16:46
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 13 02:23:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 13 02:19:34 2021
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	464293	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	436966	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	225188	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	175821	26.727	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 106.920%		
7) Chloroethane-d5	2.897	69	125455	26.743	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 106.960%		
11) 1,1-Dichloroethene-d2	4.031	63	328165	25.854	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	= 103.400%		
21) 2-Butanone-d5	7.086	46	103317	54.111	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 108.220%		
24) Chloroform-d	7.653	84	335346	26.140	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	= 104.560%		
26) 1,2-Dichloroethane-d4	8.311	65	186213	26.450	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	= 105.800%		
32) Benzene-d6	8.281	84	677012	26.028	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	= 104.120%		
36) 1,2-Dichloropropane-d6	9.274	67	208478	25.715	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	= 102.880%		
41) Toluene-d8	10.329	98	612006	26.097	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	= 104.400%		
43) trans-1,3-Dichloroprop...	10.579	79	91483	26.350	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	= 105.400%		
47) 2-Hexanone-d5	10.927	63	84408	56.120	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 112.240%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	176489	26.941	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	= 107.760%		
66) 1,2-Dichlorobenzene-d4	13.853	152	206089	25.939	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	= 103.760%		
Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.014	85	156951	28.378	ug/L	96
3) Chloromethane	2.221	50	140721	24.795	ug/L	99
5) Vinyl chloride	2.367	62	208873	26.740	ug/L	97
6) Bromomethane	2.788	94	113868	26.364	ug/L	97
8) Chloroethane	2.934	64	115649	27.816	ug/L	97
9) Trichlorofluoromethane	3.269	101	118621	24.998	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	167516	27.598	ug/L	96
12) 1,1-Dichloroethene	4.050	96	166326	27.440	ug/L	90
13) Acetone	4.141	43	81926	58.232	ug/L	88
14) Carbon disulfide	4.397	76	525036	27.049	ug/L	100
15) Methyl Acetate	4.678	43	87035	27.795	ug/L	99
16) Methylene chloride	4.928	84	230302	24.881	ug/L	98
17) trans-1,2-Dichloroethene	5.434	96	180179	27.335	ug/L	97
18) Methyl tert-butyl Ether	5.434	73	243885	26.780	ug/L	96
19) 1,1-Dichloroethane	6.220	63	326598	26.987	ug/L	98
20) cis-1,2-Dichloroethene	7.171	96	190886	27.380	ug/L	94
22) 2-Butanone	7.177	43	121340	55.739	ug/L	96
23) Bromochloromethane	7.519	128	87176	27.765	ug/L	92
25) Chloroform	7.683	83	327138	27.327	ug/L	98

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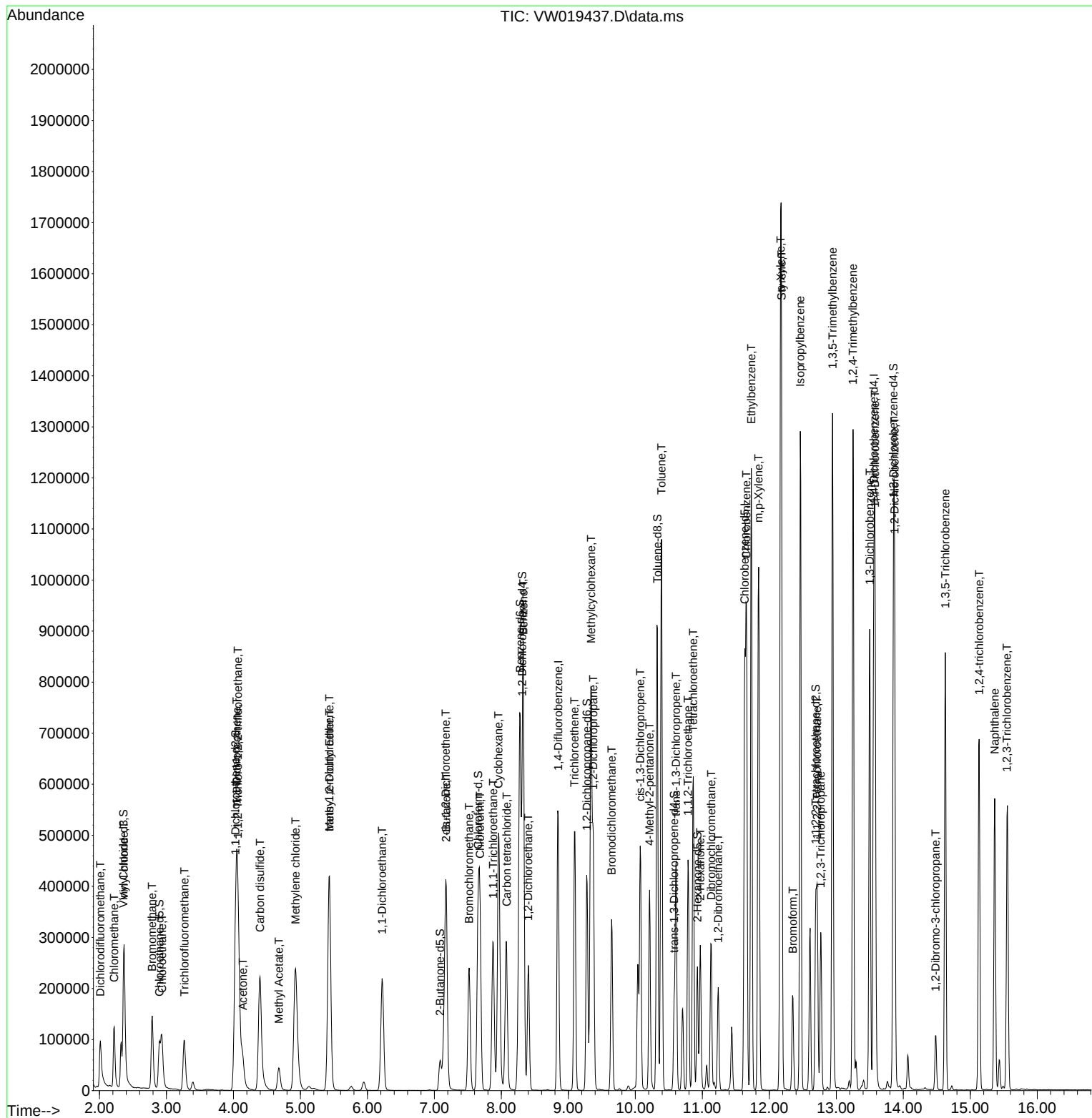
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	220292	27.351	ug/L #	95
29) Cyclohexane	7.958	56	306349	27.339	ug/L	94
30) 1,1,1-Trichloroethane	7.878	97	240464	26.664	ug/L	99
31) Carbon tetrachloride	8.079	117	226065	26.942	ug/L	100
33) Benzene	8.329	78	753472	27.548	ug/L	100
34) Trichloroethene	9.091	95	185679	26.599	ug/L	94
35) Methylcyclohexane	9.341	83	338767	27.424	ug/L	95
37) 1,2-Dichloropropane	9.372	63	188994	27.267	ug/L	98
38) Bromodichloromethane	9.646	83	234306	27.262	ug/L	95
39) cis-1,3-Dichloropropene	10.073	75	291794	27.528	ug/L	97
40) 4-Methyl-2-pentanone	10.213	43	251054	57.388	ug/L	96
42) Toluene	10.390	91	793628	27.840	ug/L	97
44) trans-1,3-Dichloropropene	10.610	75	257722	27.642	ug/L	97
45) 1,1,2-Trichloroethane	10.786	97	144236	27.968	ug/L	95
46) Tetrachloroethene	10.866	164	143436	26.960	ug/L	94
48) 2-Hexanone	10.969	43	172435	57.873	ug/L	95
49) Dibromochloromethane	11.134	129	155616	28.058	ug/L	100
50) 1,2-Dibromoethane	11.237	107	138215	27.942	ug/L #	99
51) Chlorobenzene	11.658	112	483466	26.970	ug/L	98
52) Ethylbenzene	11.731	91	856110	27.585	ug/L	95
53) m,p-Xylene	11.841	106	327072	27.887	ug/L	100
54) o-Xylene	12.170	106	311363	28.093	ug/L	98
55) Styrene	12.182	104	544884	28.374	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	177695	27.979	ug/L	99
59) Bromoform	12.353	173	89770	27.929	ug/L	99
60) Isopropylbenzene	12.463	105	830794	27.452	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	133125	26.987	ug/L	97
62) 1,3,5-Trimethylbenzene	12.944	105	698364	27.560	ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	702002	27.495	ug/L	98
64) 1,3-Dichlorobenzene	13.499	146	361087	26.073	ug/L	93
65) 1,4-Dichlorobenzene	13.579	146	374475	27.365	ug/L	98
67) 1,2-Dichlorobenzene	13.871	146	342376	27.442	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.481	75	29343	27.258	ug/L	100
69) 1,3,5-Trichlorobenzene	14.627	180	268147	26.499	ug/L	98
70) 1,2,4-trichlorobenzene	15.133	180	221885	26.226	ug/L	97
71) Naphthalene	15.365	128	477914	27.969	ug/L	99
72) 1,2,3-Trichlorobenzene	15.548	180	193388	25.525	ug/L	99

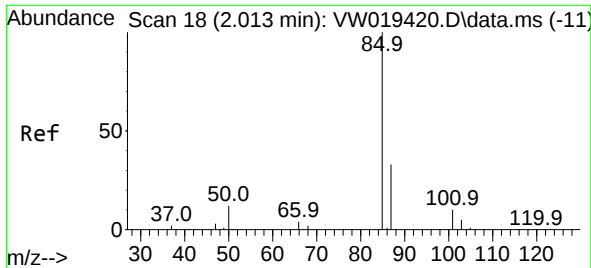
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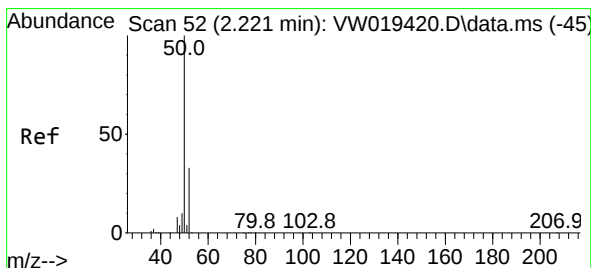
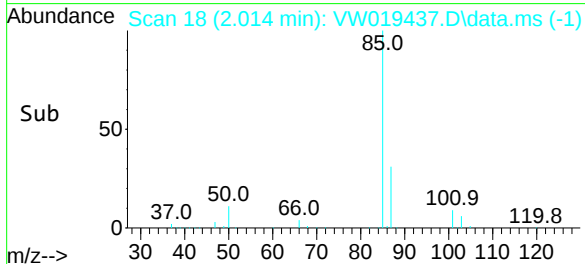
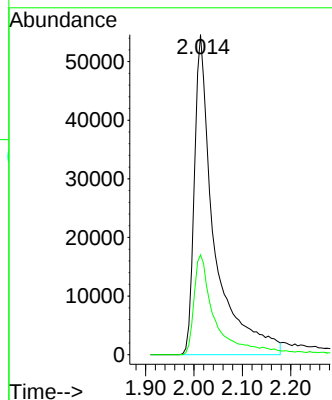
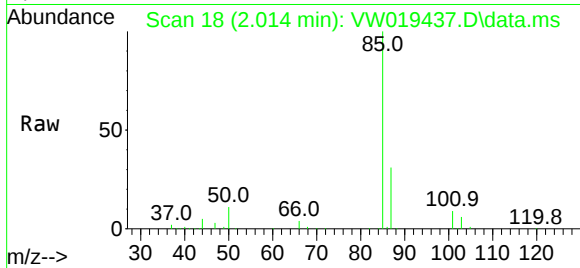




#2
Dichlorodifluoromethane
Concen: 28.378 ug/L
RT: 2.014 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW019437.D
Acq: 12 Jul 2021 16:46

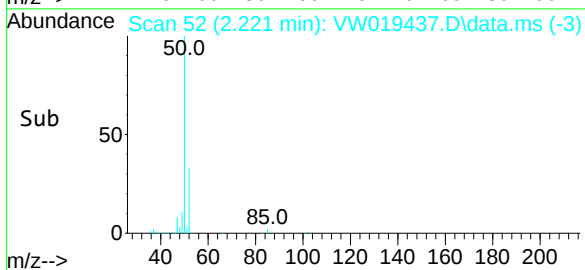
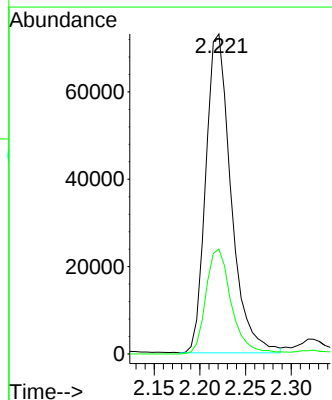
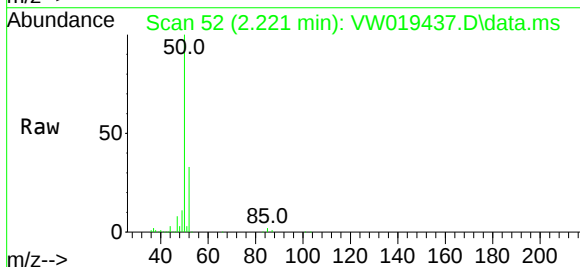
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MSVOA_W
ClientSampled :

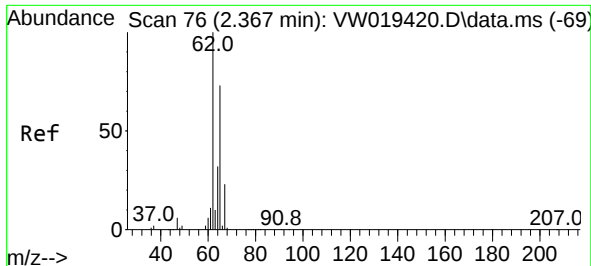
Tgt Ion: 85 Resp: 156951
Ion Ratio Lower Upper
85 100
87 31.1 23.3 34.9



#3
Chloromethane
Concen: 24.795 ug/L
RT: 2.221 min Scan# 52
Delta R.T. 0.000 min
Lab File: VW019437.D
Acq: 12 Jul 2021 16:46

Tgt Ion: 50 Resp: 140721
Ion Ratio Lower Upper
50 100
52 32.8 22.5 41.9

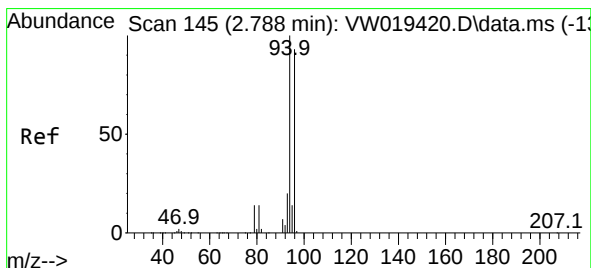
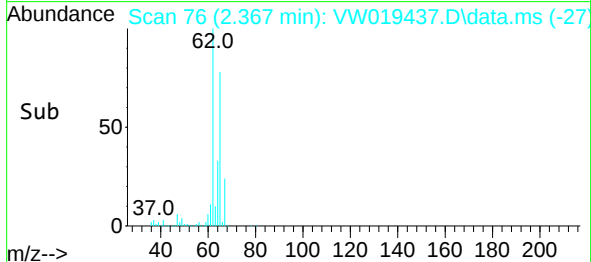
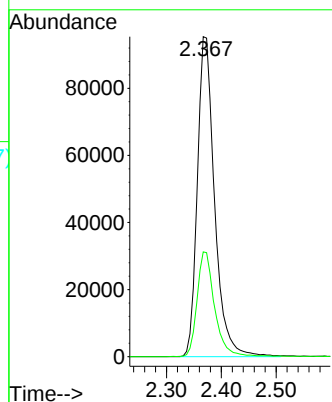
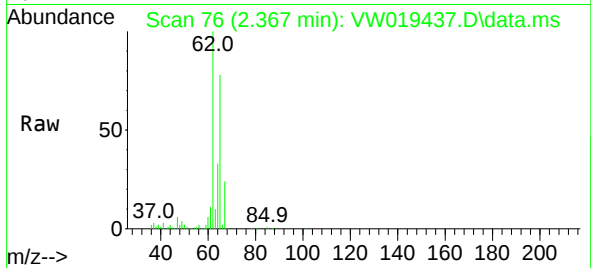




#5
 Vinyl chloride
 Concen: 26.740 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. 0.000 min
 Lab File: VW019437.D
 Acq: 12 Jul 2021 16:46

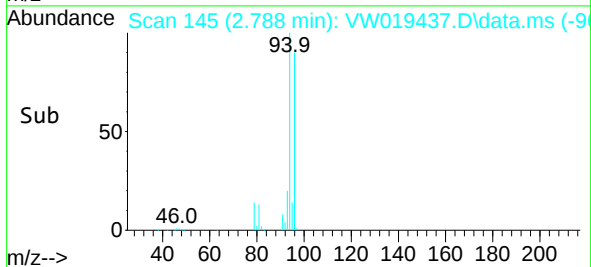
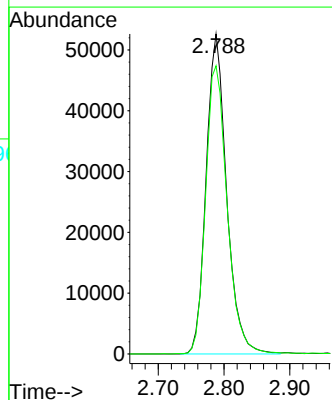
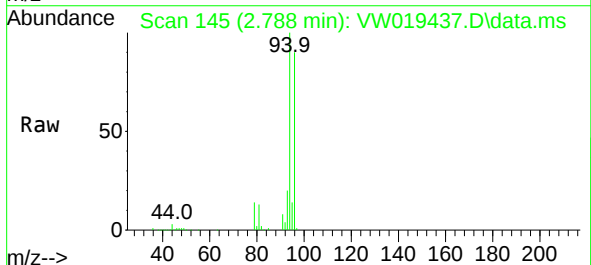
Instrument :
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 ClientSampled :

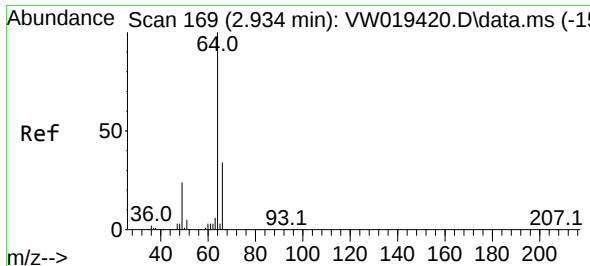
Tgt Ion: 62 Resp: 208873
 Ion Ratio Lower Upper
 62 100
 64 32.7 24.2 45.0



#6
 Bromomethane
 Concen: 26.364 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. 0.000 min
 Lab File: VW019437.D
 Acq: 12 Jul 2021 16:46

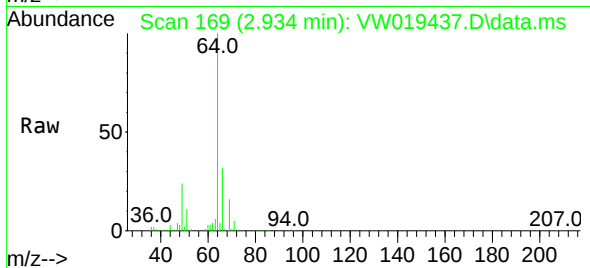
Tgt Ion: 94 Resp: 113868
 Ion Ratio Lower Upper
 94 100
 96 90.1 65.3 121.3



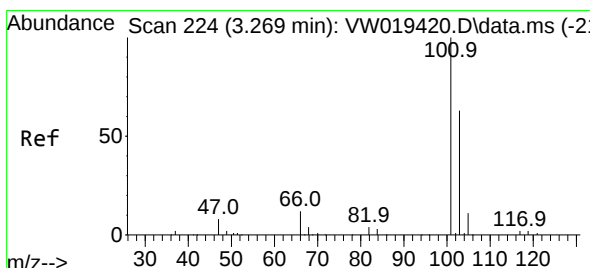
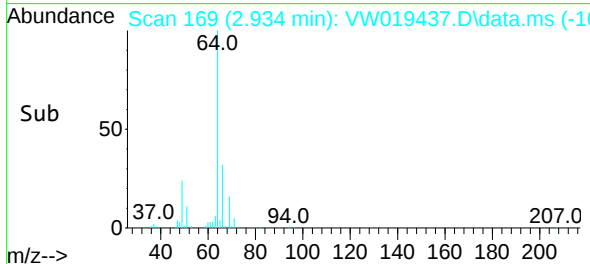
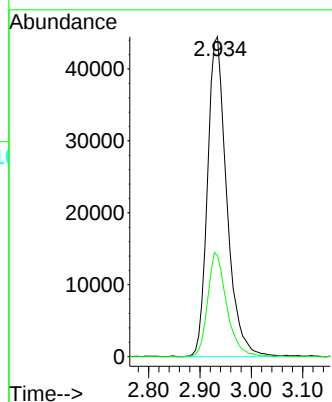


#8
Chloroethane
Concen: 27.816 ug/L
RT: 2.934 min Scan# 169
Delta R.T. 0.000 min
Lab File: VW019437.D
Acq: 12 Jul 2021 16:46

Instrument :
MSVOA_W
ClientSampled :

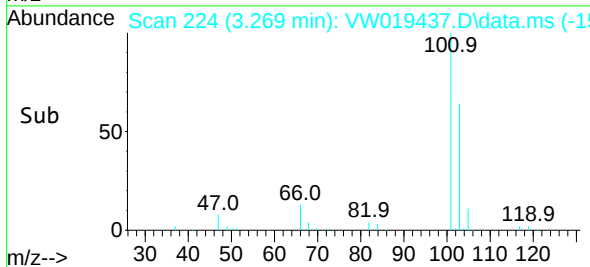
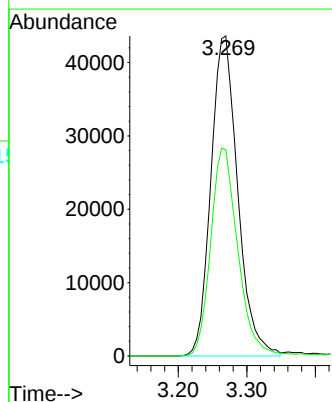
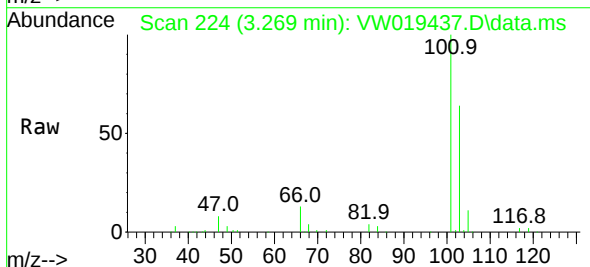


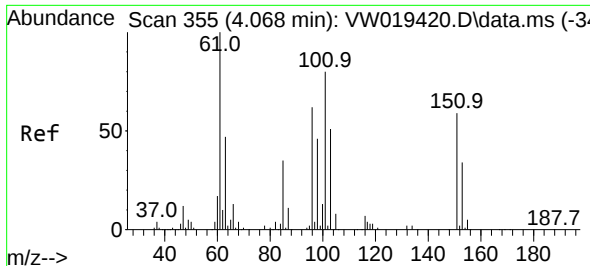
Tgt Ion: 64 Resp: 115649
Ion Ratio Lower Upper
64 100
66 31.6 23.4 43.6



#9
Trichlorofluoromethane
Concen: 24.998 ug/L
RT: 3.269 min Scan# 224
Delta R.T. 0.000 min
Lab File: VW019437.D
Acq: 12 Jul 2021 16:46

Tgt Ion:101 Resp: 118621
Ion Ratio Lower Upper
101 100
103 65.6 51.0 76.4

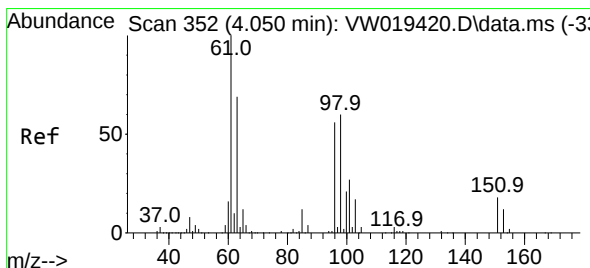
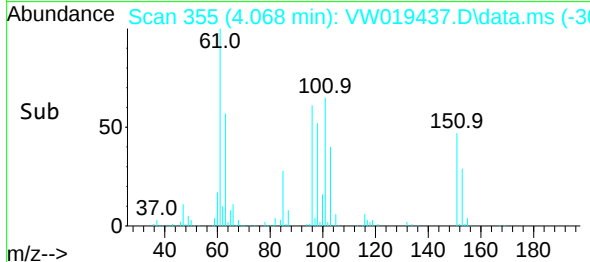
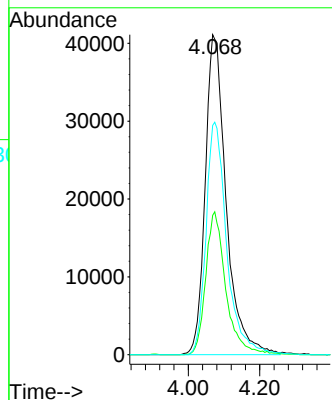
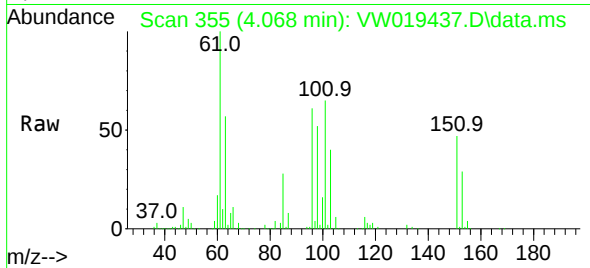




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 27.598 ug/L
 RT: 4.068 min Scan# 355
 Delta R.T. 0.000 min
 Lab File: VW019437.D
 Acq: 12 Jul 2021 16:46

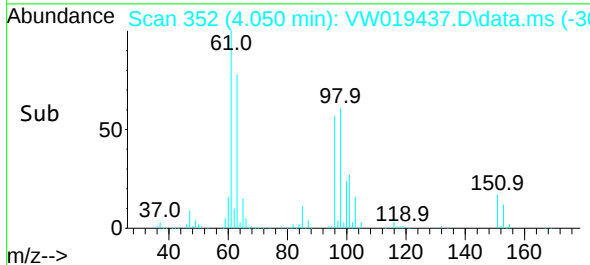
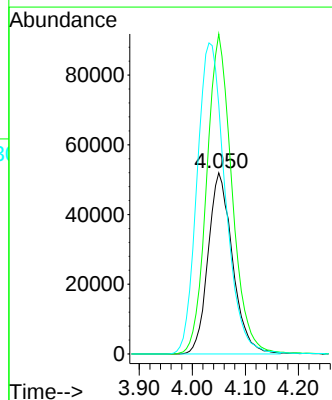
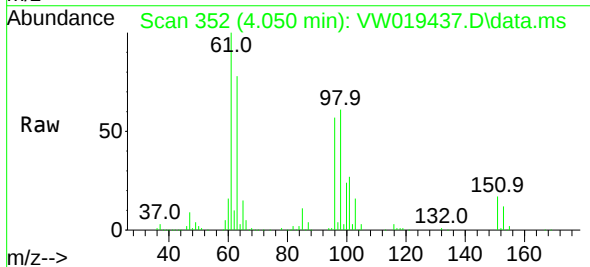
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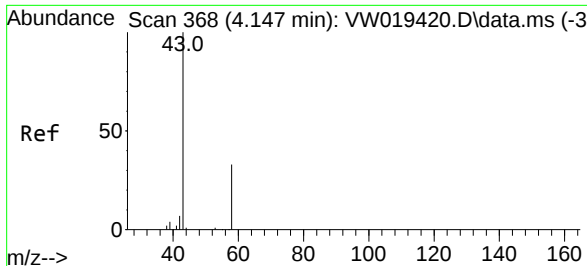
Tgt Ion:101 Resp: 167516
 Ion Ratio Lower Upper
 101 100
 85 42.4 38.2 57.2
 151 71.5 56.6 85.0



#12
 1,1-Dichloroethene
 Concen: 27.440 ug/L
 RT: 4.050 min Scan# 352
 Delta R.T. 0.000 min
 Lab File: VW019437.D
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Tgt Ion: 96 Resp: 166326
 Ion Ratio Lower Upper
 96 100
 61 176.6 118.1 219.3
 63 137.5 83.7 155.5

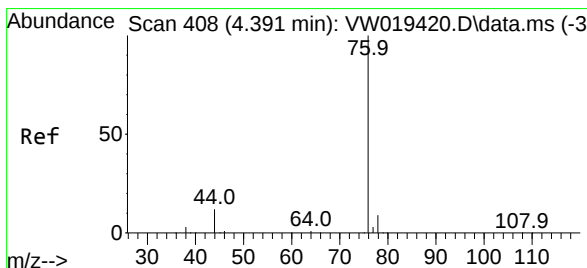
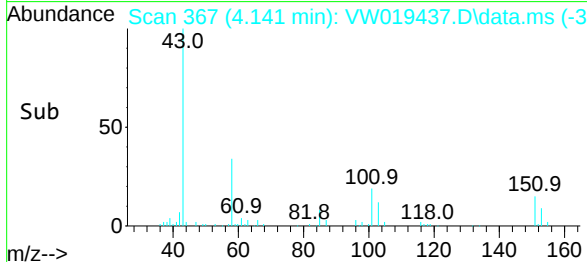
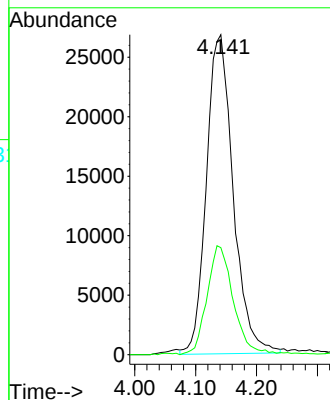
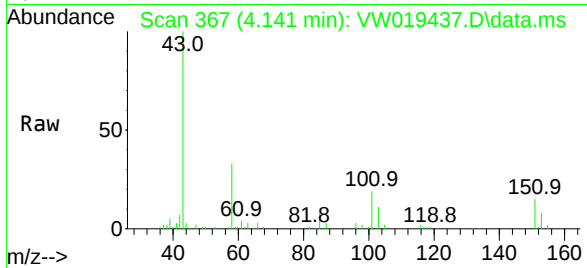




#13
Acetone
Concen: 58.232 ug/L
RT: 4.141 min Scan# 367
Delta R.T. -0.006 min
Lab File: VW019437.D
Acq: 12 Jul 2021 16:46

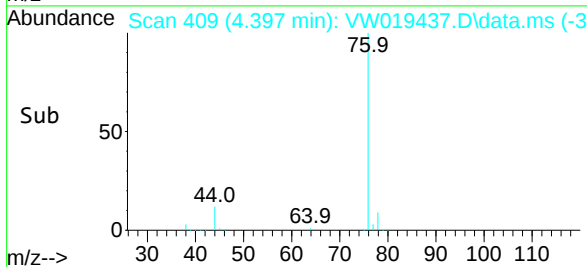
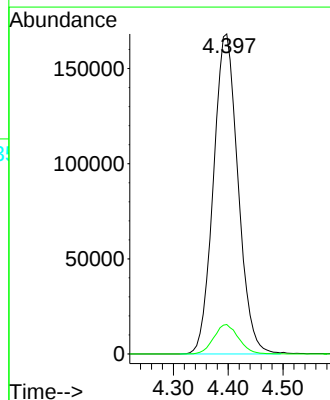
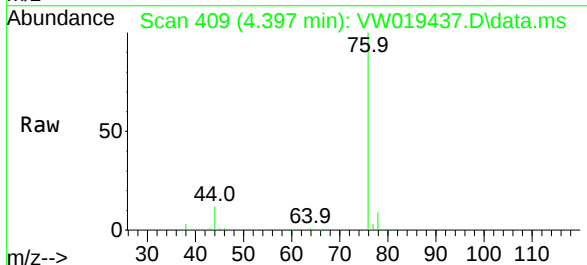
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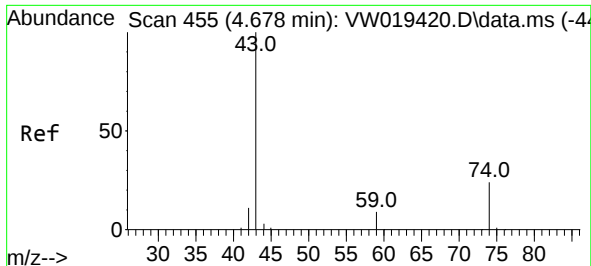
Tgt Ion: 43 Resp: 81926
Ion Ratio Lower Upper
43 100
58 33.0 0.0 53.8



#14
Carbon disulfide
Concen: 27.049 ug/L
RT: 4.397 min Scan# 409
Delta R.T. 0.006 min
Lab File: VW019437.D
Acq: 12 Jul 2021 16:46

Tgt Ion: 76 Resp: 525036
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

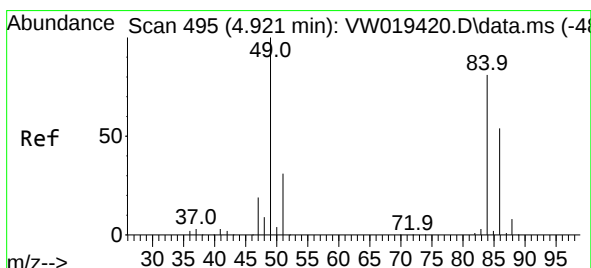
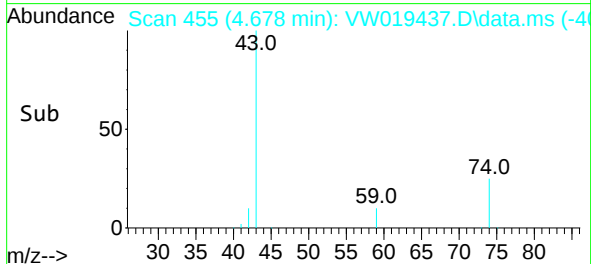
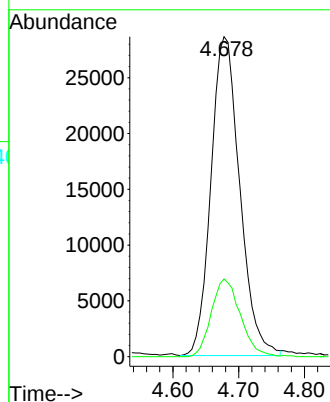
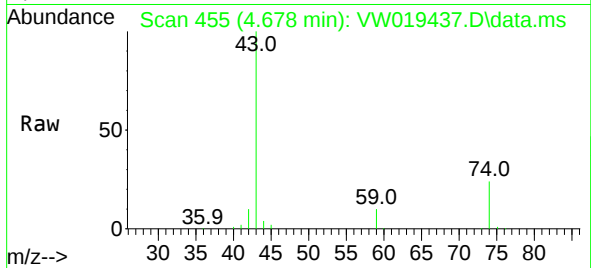




#15
Methyl Acetate
Concen: 27.795 ug/L
RT: 4.678 min Scan# 455
Delta R.T. 0.000 min
Lab File: VW019437.D
Acq: 12 Jul 2021 16:46

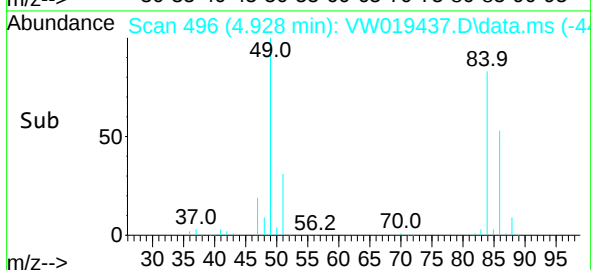
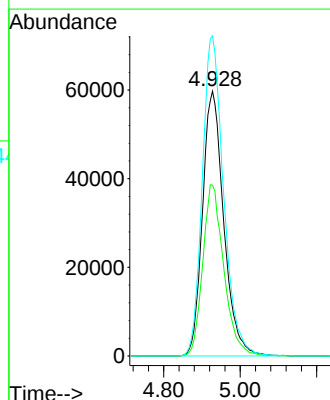
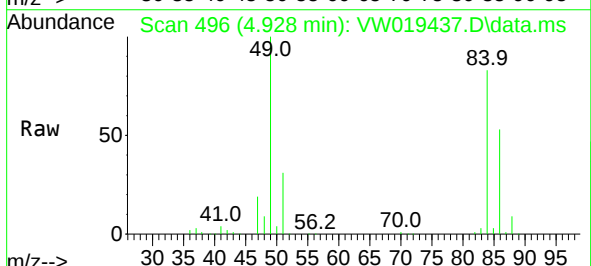
Instrument :
MSVOA_W
ClientSampled :

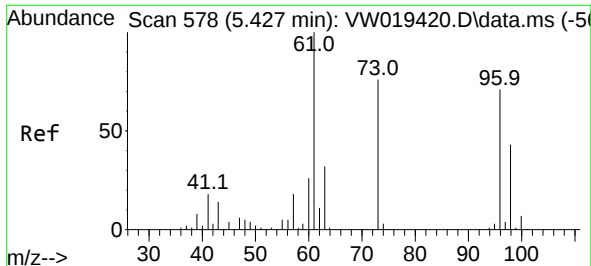
Tgt Ion: 43 Resp: 87035
Ion Ratio Lower Upper
43 100
74 24.5 20.0 30.0



#16
Methylene chloride
Concen: 24.881 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019437.D
Acq: 12 Jul 2021 16:46

Tgt Ion: 84 Resp: 230302
Ion Ratio Lower Upper
84 100
86 64.5 45.3 84.1
49 120.8 86.6 160.8

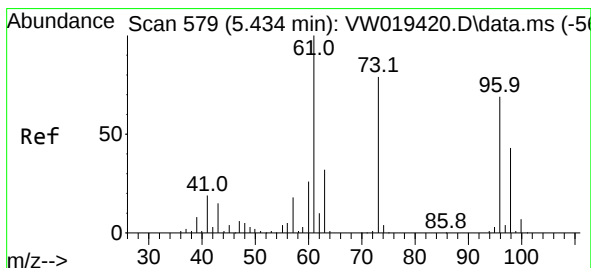
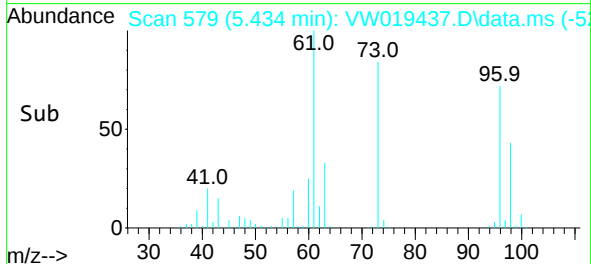
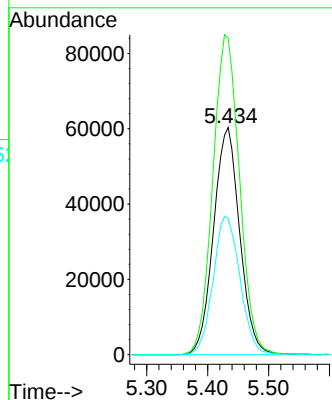
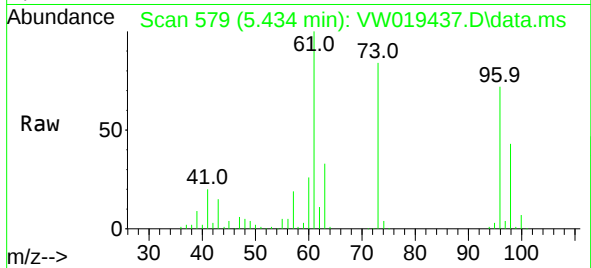




#17
trans-1,2-Dichloroethene
Concen: 27.335 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.006 min
Lab File: VW019437.D
Acq: 12 Jul 2021 16:46

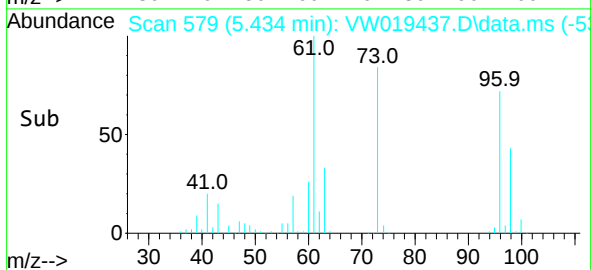
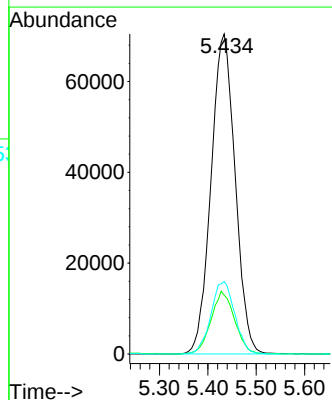
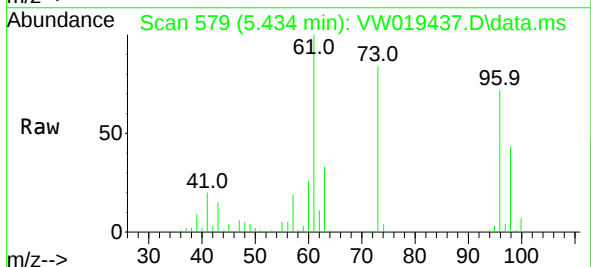
Instrument :
MSVOA_W
ClientSampled :

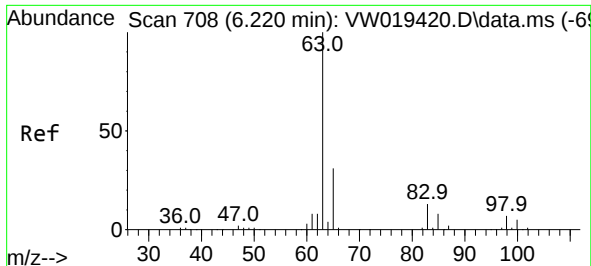
Tgt Ion: 96 Resp: 180179
Ion Ratio Lower Upper
96 100
61 139.3 98.3 182.7
98 60.1 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 26.780 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.000 min
Lab File: VW019437.D
Acq: 12 Jul 2021 16:46

Tgt Ion: 73 Resp: 243885
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: 26.987 ug/L

RT: 6.220 min Scan# 708

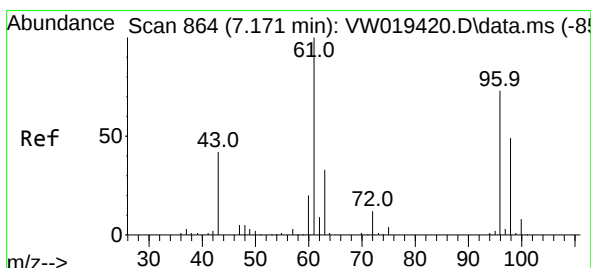
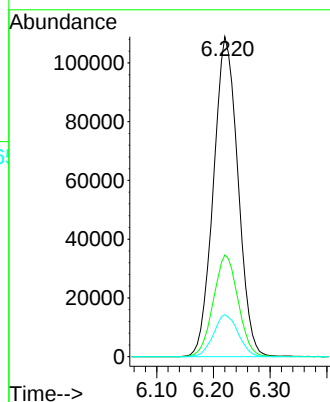
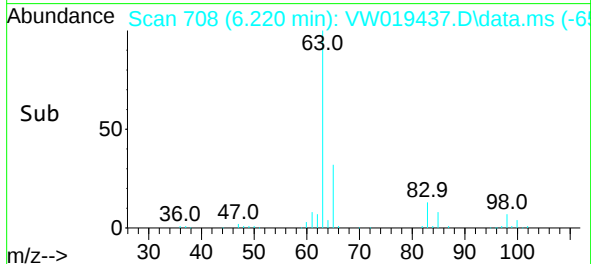
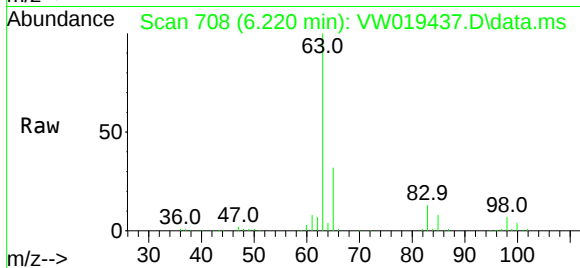
Delta R.T. 0.000 min

Lab File: VW019437.D

Acq: 12 Jul 2021 16:46

Tgt Ion: 63 Resp: 326598

Ion	Ratio	Lower	Upper
63	100		
65	31.8	22.9	42.5
83	13.2	10.2	19.0



#20

cis-1,2-Dichloroethene

Concen: 27.380 ug/L

RT: 7.171 min Scan# 864

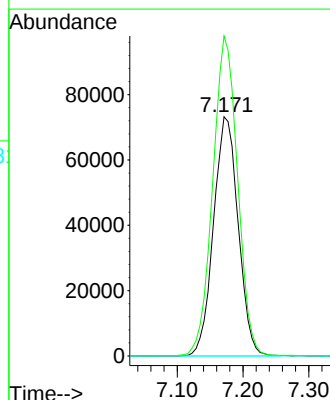
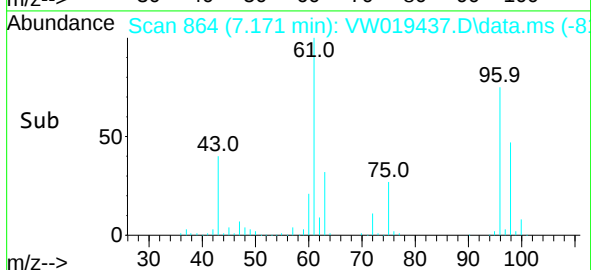
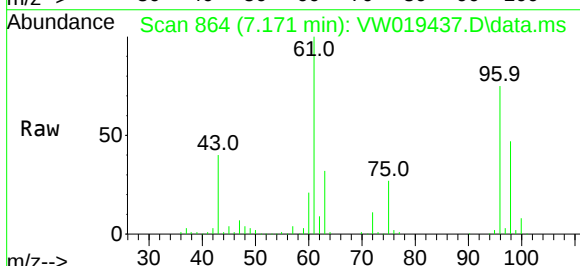
Delta R.T. 0.000 min

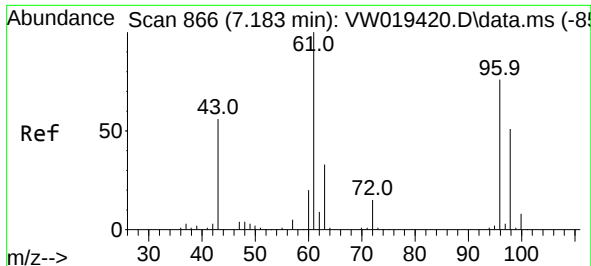
Lab File: VW019437.D

Acq: 12 Jul 2021 16:46

Tgt Ion: 96 Resp: 190886

Ion	Ratio	Lower	Upper
96	100		
61	133.7	88.5	164.3
68	0.0	0.0	0.0

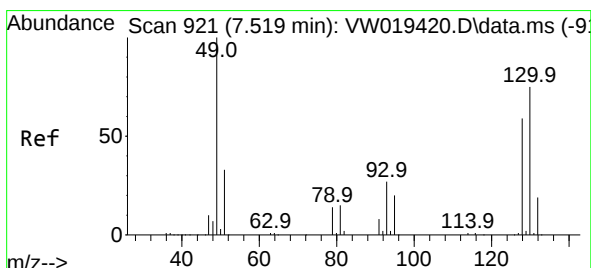
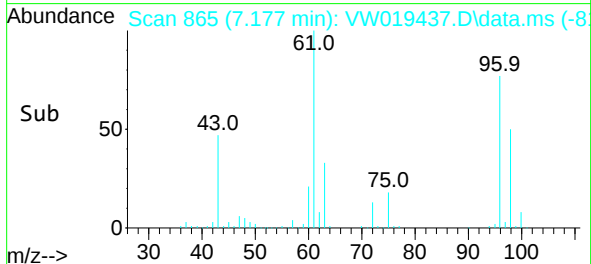
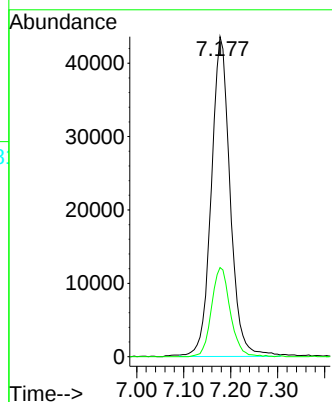
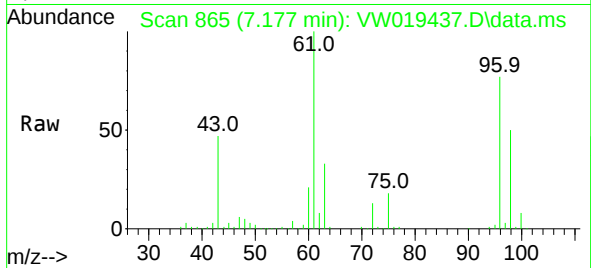




#22
2-Butanone
Concen: 55.739 ug/L
RT: 7.177 min Scan# 865
Delta R.T. -0.006 min
Lab File: VW019437.D
Acq: 12 Jul 2021 16:46

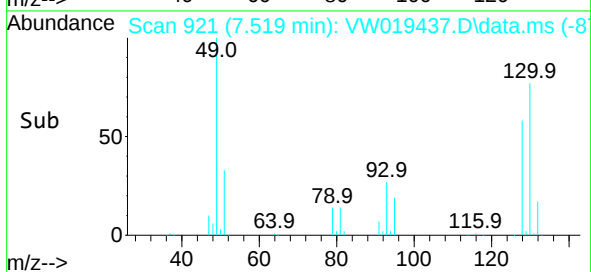
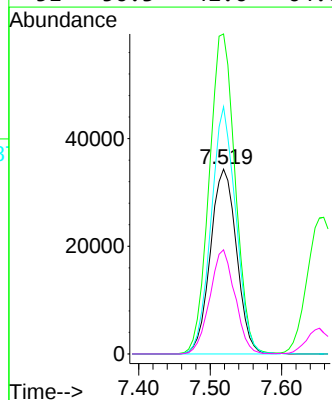
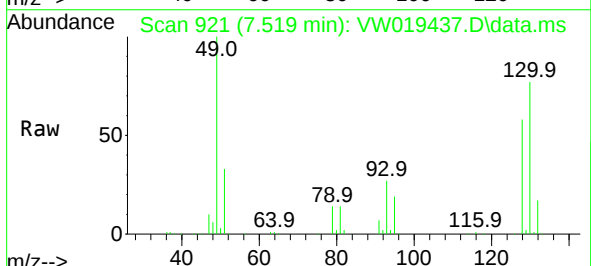
Instrument :
MSVOA_W
ClientSampled :

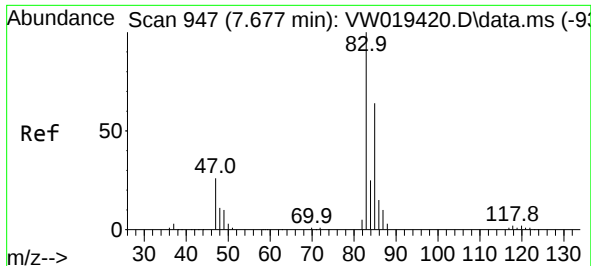
Tgt Ion: 43 Resp: 121340
Ion Ratio Lower Upper
43 100
72 27.7 14.9 44.7



#23
Bromochloromethane
Concen: 27.765 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.000 min
Lab File: VW019437.D
Acq: 12 Jul 2021 16:46

Tgt Ion: 128 Resp: 87176
Ion Ratio Lower Upper
128 100
49 173.1 116.3 215.9
130 133.7 82.4 153.0
51 56.3 42.6 64.0

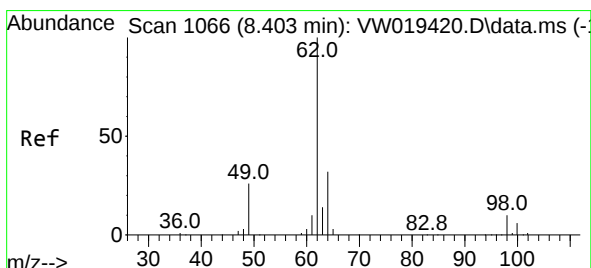
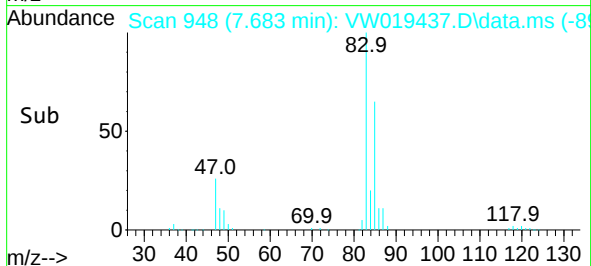
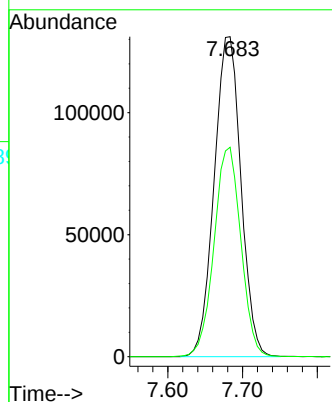
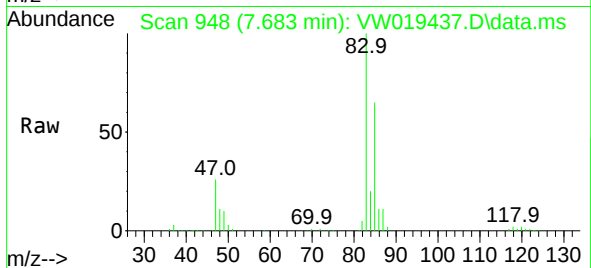




#25
Chloroform
Concen: 27.327 ug/L
RT: 7.683 min Scan# 948
Delta R.T. 0.006 min
Lab File: VW019437.D
Acq: 12 Jul 2021 16:46

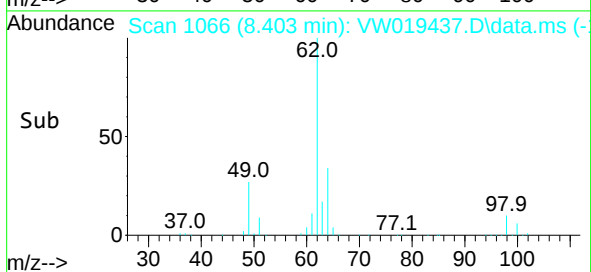
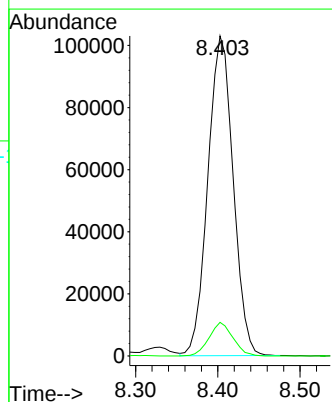
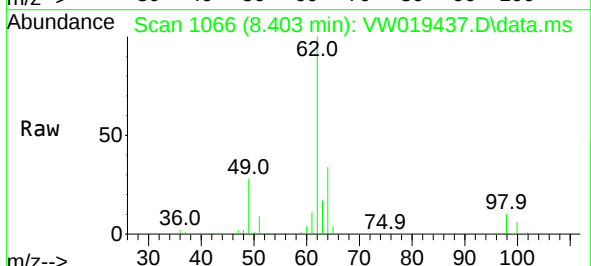
Instrument :
MSVOA_W
ClientSampled :

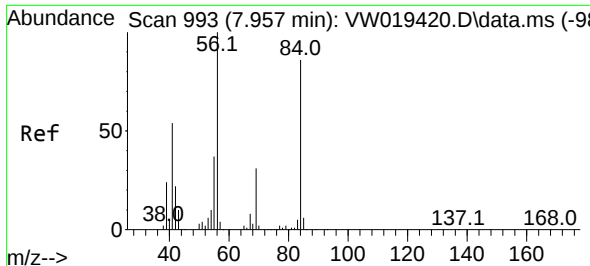
Tgt Ion: 83 Resp: 327138
Ion Ratio Lower Upper
83 100
85 65.4 44.6 82.8



#27
1,2-Dichloroethane
Concen: 27.351 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW019437.D
Acq: 12 Jul 2021 16:46

Tgt Ion: 62 Resp: 220292
Ion Ratio Lower Upper
62 100
98 10.5 6.9 10.3#





#29

Cyclohexane

Concen: 27.339 ug/L

RT: 7.958 min Scan# 993

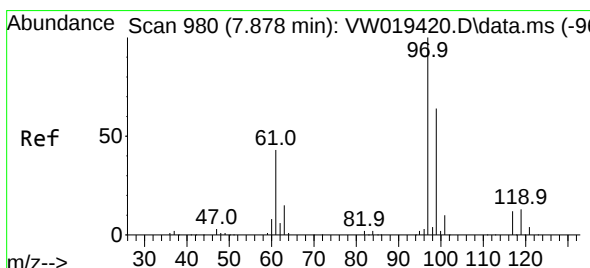
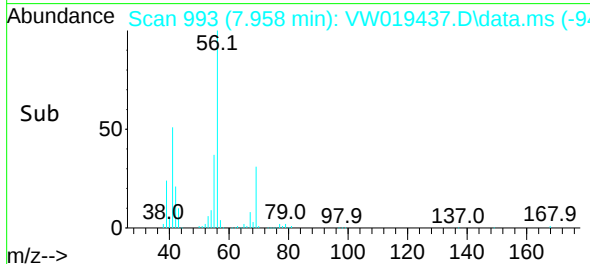
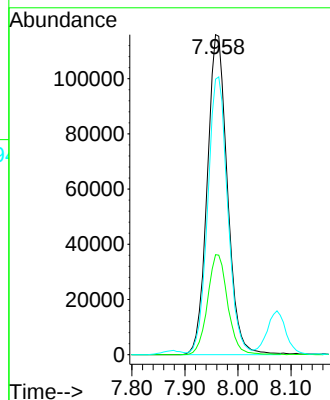
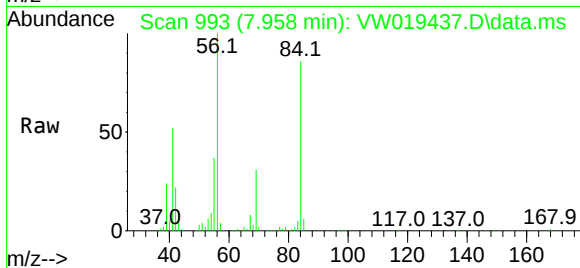
Delta R.T. 0.000 min

Lab File: VW019437.D

Acq: 12 Jul 2021 16:46

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:	56	Resp:	306349
Ion Ratio	Lower	Upper	
56	100		
69	31.1	24.5	36.7
84	85.8	75.0	112.4



#30

1,1,1-Trichloroethane

Concen: 26.664 ug/L

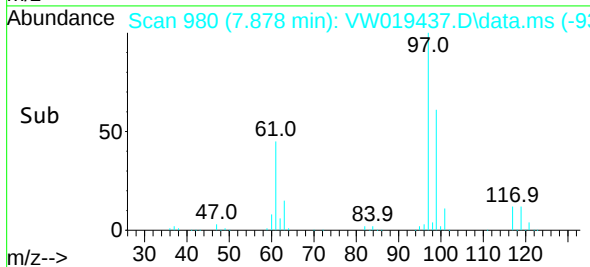
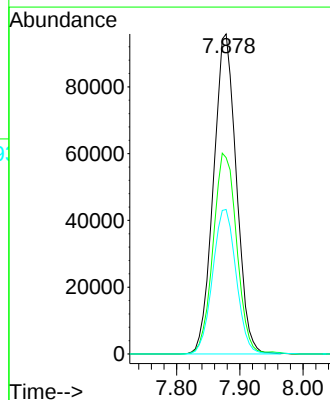
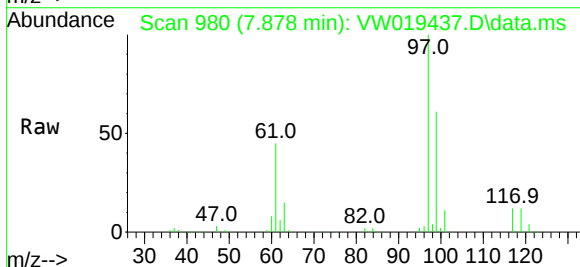
RT: 7.878 min Scan# 980

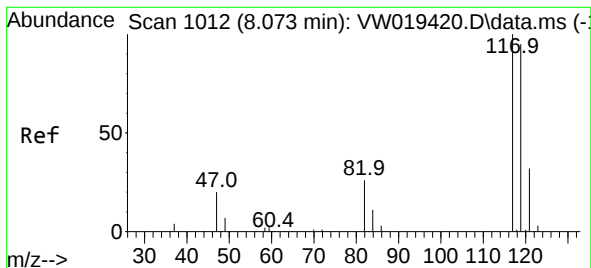
Delta R.T. 0.000 min

Lab File: VW019437.D

Acq: 12 Jul 2021 16:46

Tgt Ion:	97	Resp:	240464
Ion Ratio	Lower	Upper	
97	100		
99	64.4	51.4	77.2
61	46.4	37.8	56.6

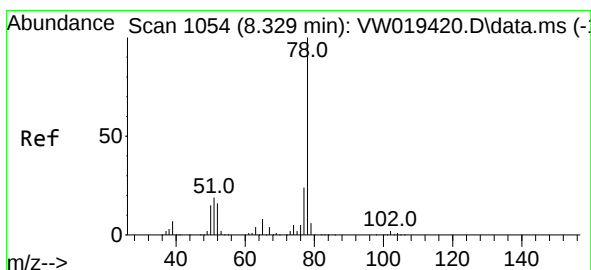
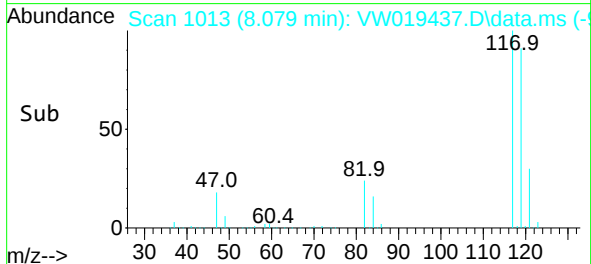
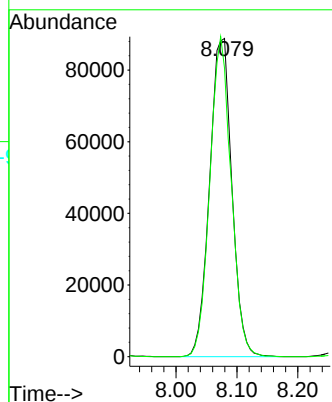
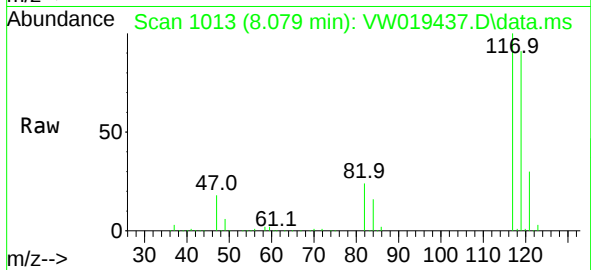




#31
Carbon tetrachloride
Concen: 26.942 ug/L
RT: 8.079 min Scan# 1013
Delta R.T. 0.006 min
Lab File: VW019437.D
Acq: 12 Jul 2021 16:46

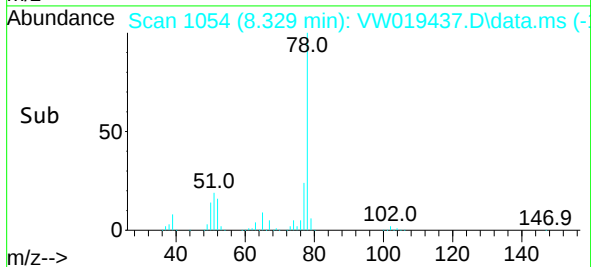
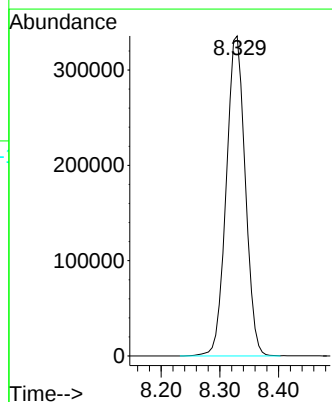
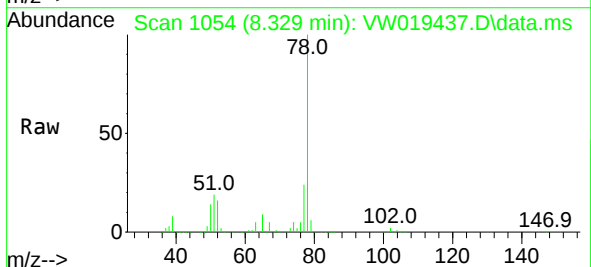
Instrument :
MSVOA_W
ClientSampleId :

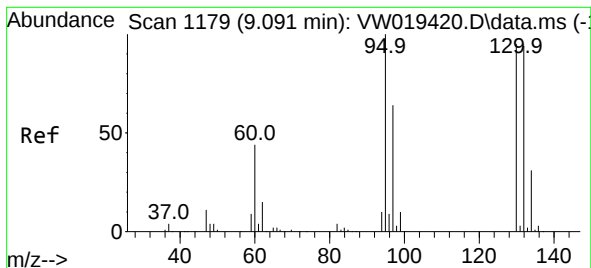
Tgt Ion:117 Resp: 226065
Ion Ratio Lower Upper
117 100
119 95.9 76.5 114.7



#33
Benzene
Concen: 27.548 ug/L
RT: 8.329 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VW019437.D
Acq: 12 Jul 2021 16:46

Tgt Ion: 78 Resp: 753472



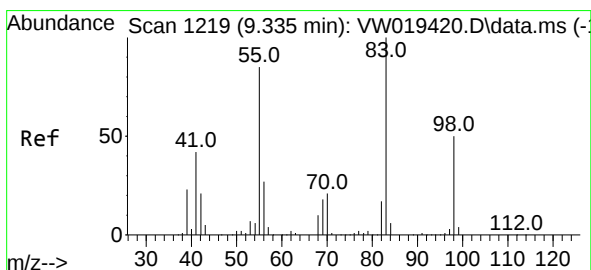
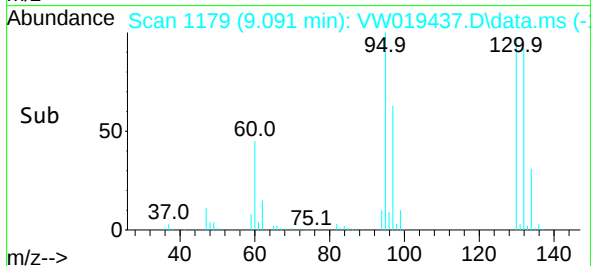
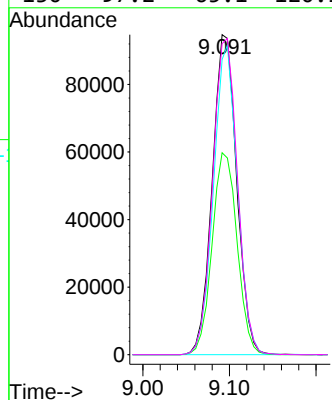
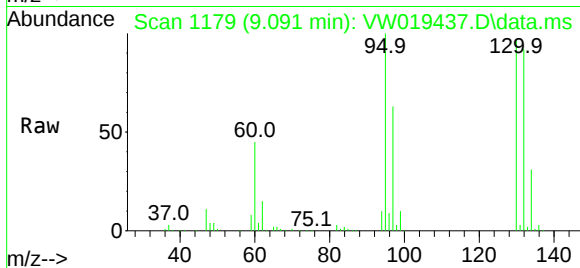


#34
Trichloroethene
Concen: 26.599 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW019437.D
Acq: 12 Jul 2021 16:46

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 95 Resp: 185679

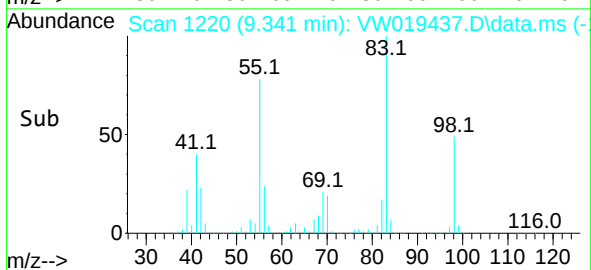
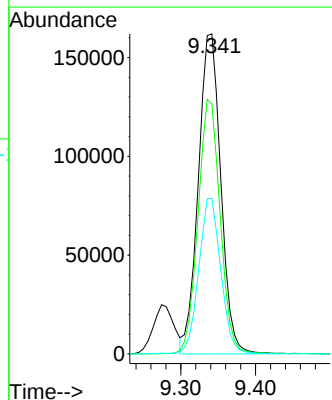
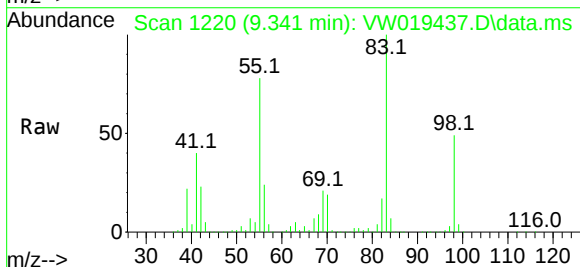
Ion	Ratio	Lower	Upper
95	100		
97	63.1	47.3	87.8
132	92.3	71.0	131.8
130	97.2	65.1	120.9

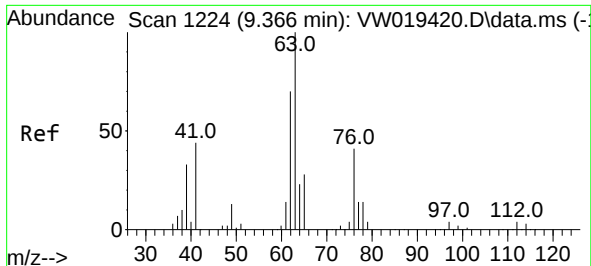


#35
Methylcyclohexane
Concen: 27.424 ug/L
RT: 9.341 min Scan# 1220
Delta R.T. 0.006 min
Lab File: VW019437.D
Acq: 12 Jul 2021 16:46

Tgt Ion: 83 Resp: 338767

Ion	Ratio	Lower	Upper
83	100		
55	78.6	58.9	88.3
98	47.8	40.1	60.1





#37

1,2-Dichloropropane

Concen: 27.267 ug/L

RT: 9.372 min Scan# 1225

Delta R.T. 0.006 min

Lab File: VW019437.D

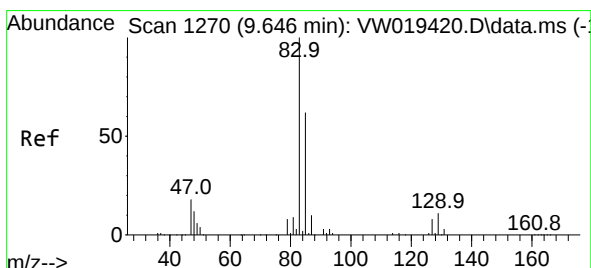
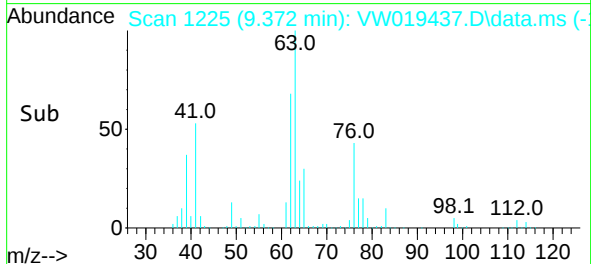
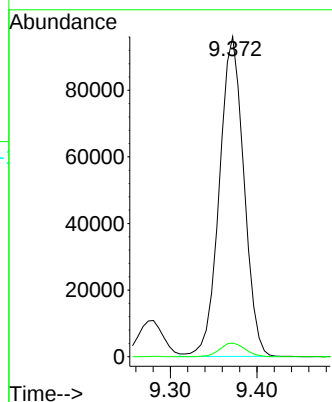
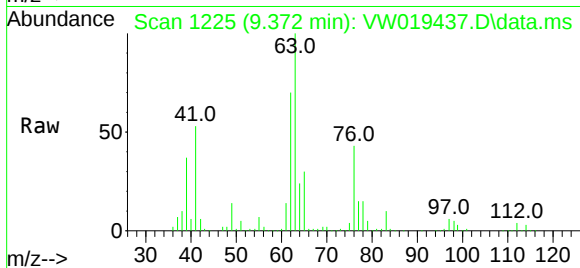
Acq: 12 Jul 2021 16:46

Tgt Ion: 63 Resp: 188994

Ion Ratio Lower Upper

63 100

112 4.4 3.9 5.9



#38

Bromodichloromethane

Concen: 27.262 ug/L

RT: 9.646 min Scan# 1270

Delta R.T. 0.000 min

Lab File: VW019437.D

Acq: 12 Jul 2021 16:46

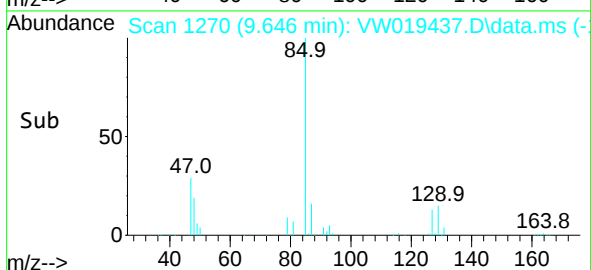
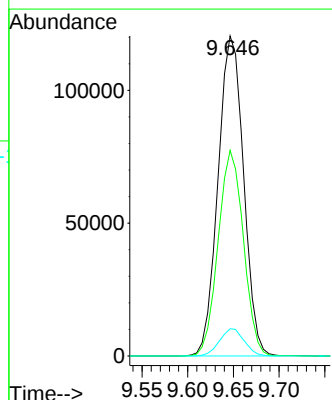
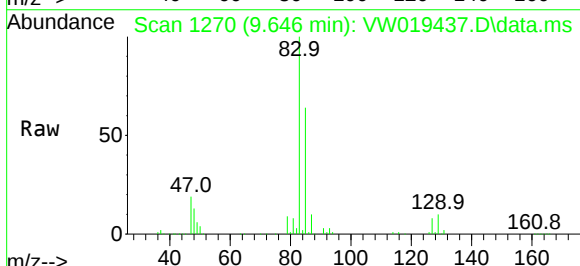
Tgt Ion: 83 Resp: 234306

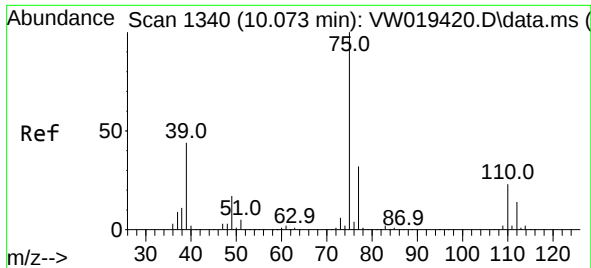
Ion Ratio Lower Upper

83 100

85 64.3 42.3 78.5

127 8.5 6.6 9.8

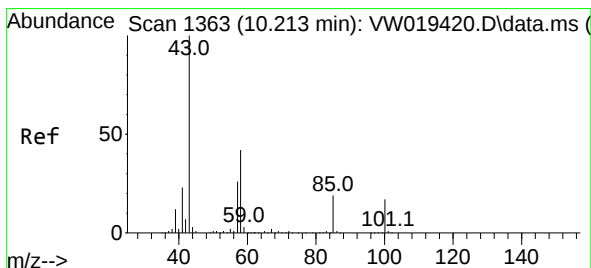
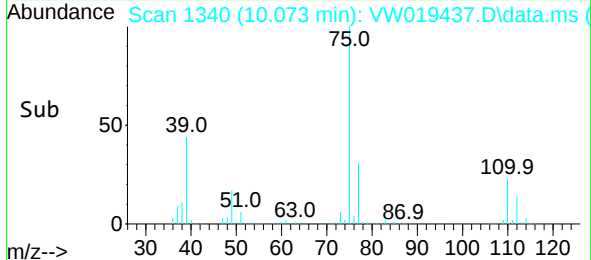
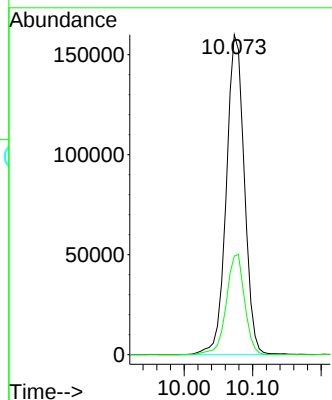
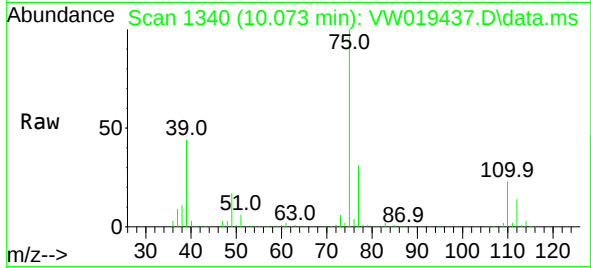




#39
 cis-1,3-Dichloropropene
 Concen: 27.528 ug/L
 RT: 10.073 min Scan# 1340
 Delta R.T. 0.000 min
 Lab File: VW019437.D
 Acq: 12 Jul 2021 16:46

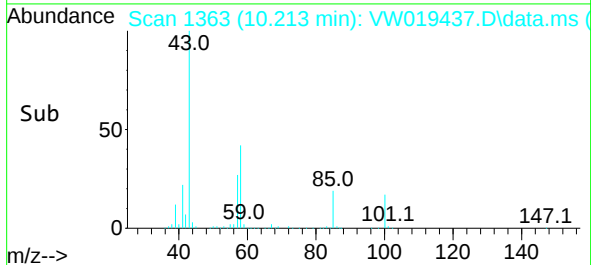
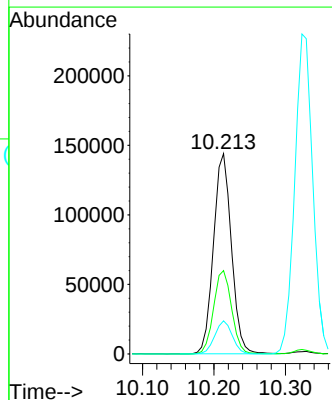
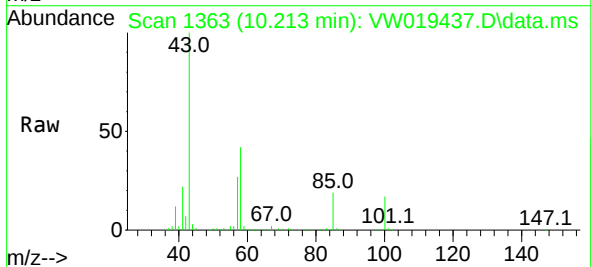
Instrument :
 MSVOA_W
 ClientSampled :

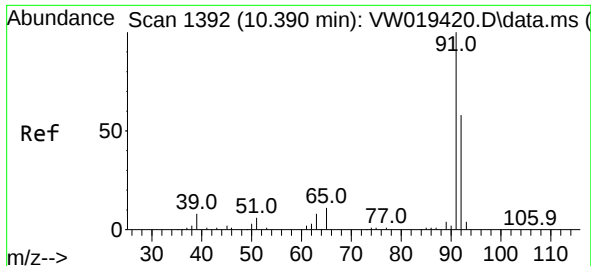
Tgt Ion: 75 Resp: 291794
 Ion Ratio Lower Upper
 75 100
 77 30.8 22.6 42.0



#40
 4-Methyl-2-pentanone
 Concen: 57.388 ug/L
 RT: 10.213 min Scan# 1363
 Delta R.T. 0.000 min
 Lab File: VW019437.D
 Acq: 12 Jul 2021 16:46

Tgt Ion: 43 Resp: 251054
 Ion Ratio Lower Upper
 43 100
 58 41.9 31.0 46.4
 100 16.2 13.0 19.6

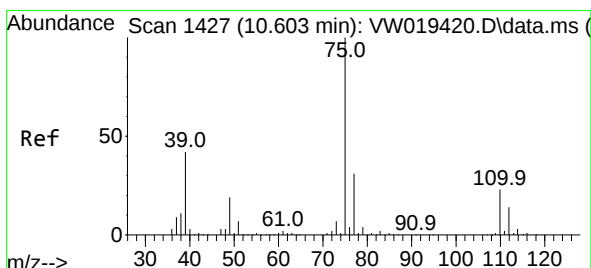
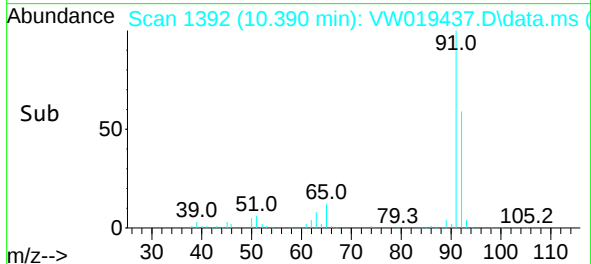
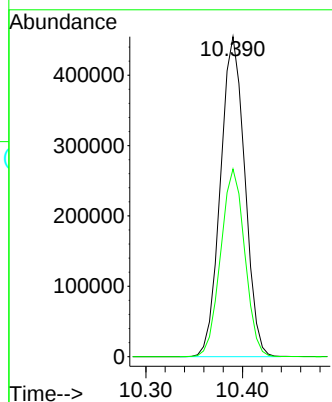
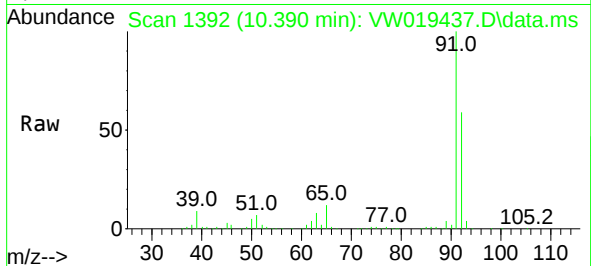




#42
Toluene
Concen: 27.840 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019437.D
Acq: 12 Jul 2021 16:46

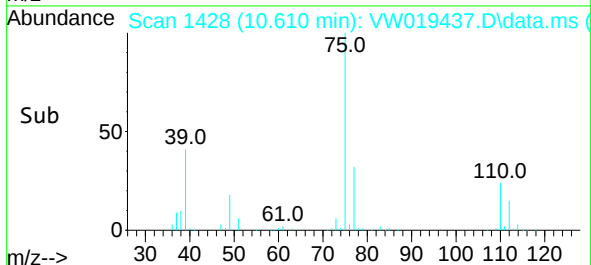
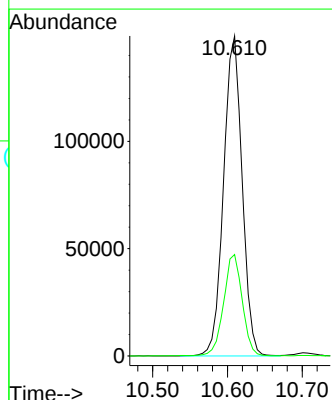
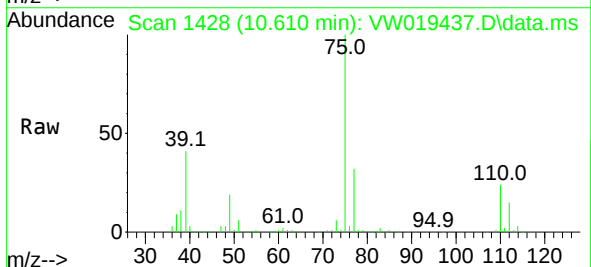
Instrument :
MSVOA_W
ClientSampled :

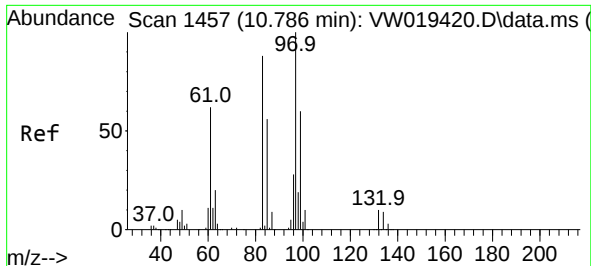
Tgt Ion: 91 Resp: 793628
Ion Ratio Lower Upper
91 100
92 58.6 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 27.642 ug/L
RT: 10.610 min Scan# 1428
Delta R.T. 0.006 min
Lab File: VW019437.D
Acq: 12 Jul 2021 16:46

Tgt Ion: 75 Resp: 257722
Ion Ratio Lower Upper
75 100
77 31.7 21.1 39.1

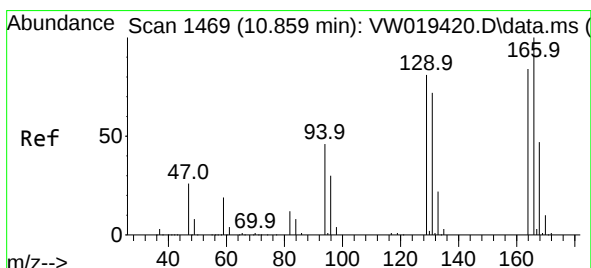
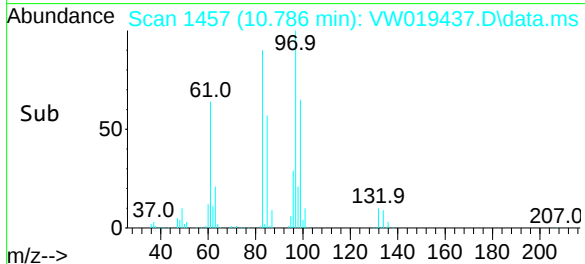
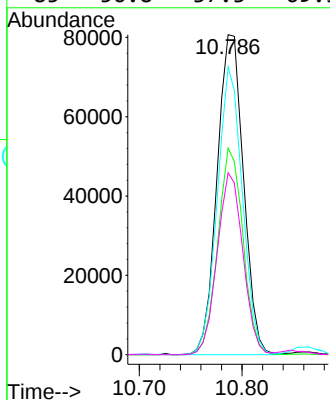
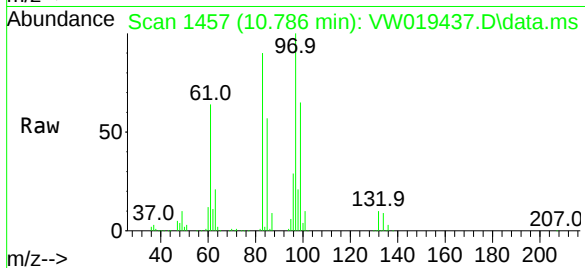




#45
1,1,2-Trichloroethane
Concen: 27.968 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW019437.D
Acq: 12 Jul 2021 16:46

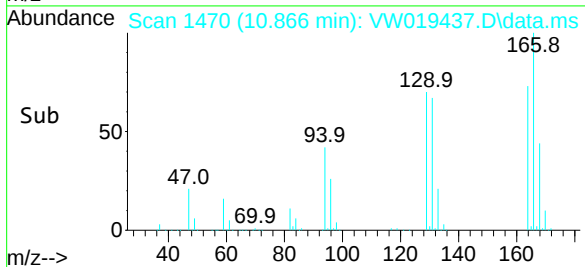
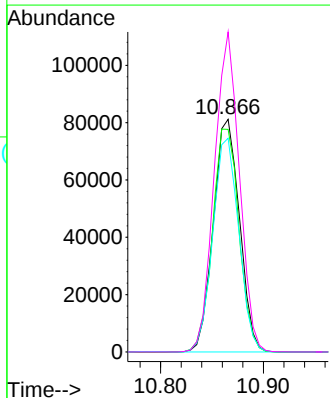
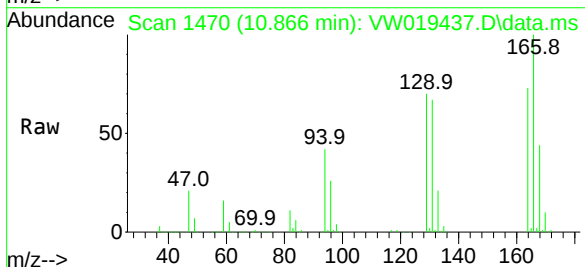
Instrument :
MSVOA_W
ClientSampleId :

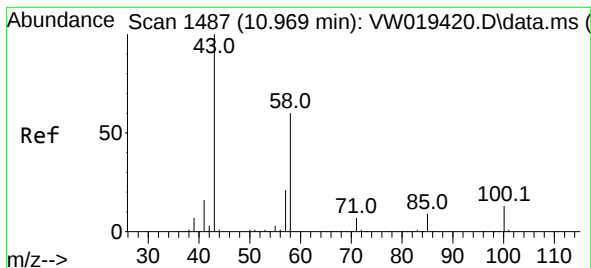
Tgt Ion:	97	Resp:	144236
Ion	Ratio	Lower	Upper
97	100		
99	64.5	45.1	83.7
83	89.9	58.1	107.9
85	56.8	37.3	69.3



#46
Tetrachloroethene
Concen: 26.960 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW019437.D
Acq: 12 Jul 2021 16:46

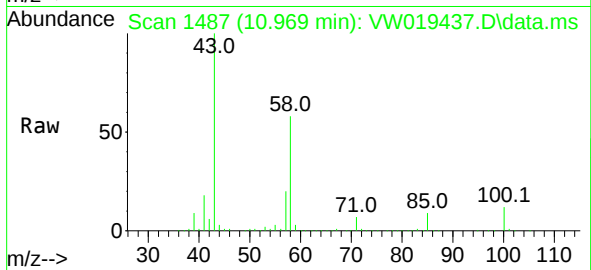
Tgt Ion:	164	Resp:	143436
Ion	Ratio	Lower	Upper
164	100		
129	95.6	66.7	123.9
131	91.8	61.1	113.5
166	137.5	87.0	161.6



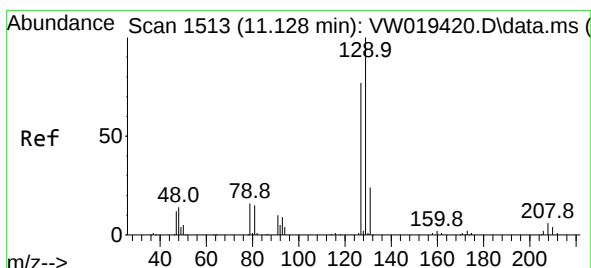
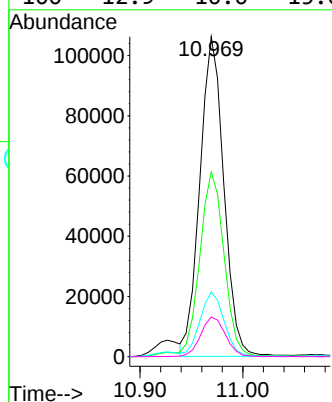
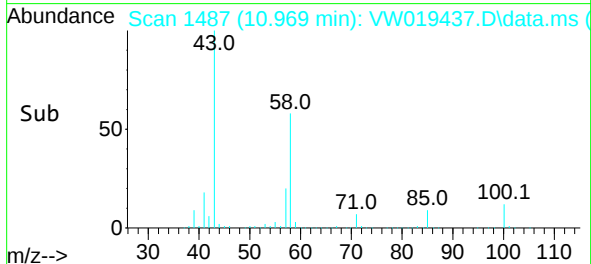


#48
2-Hexanone
Concen: 57.873 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019437.D
Acq: 12 Jul 2021 16:46

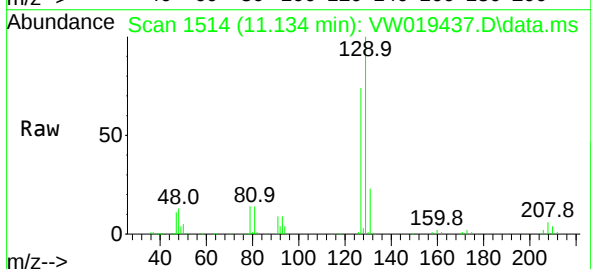
Instrument :
MSVOA_W
ClientSampleId :



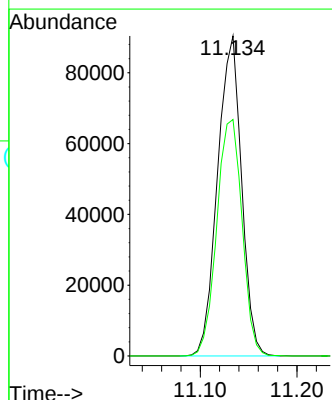
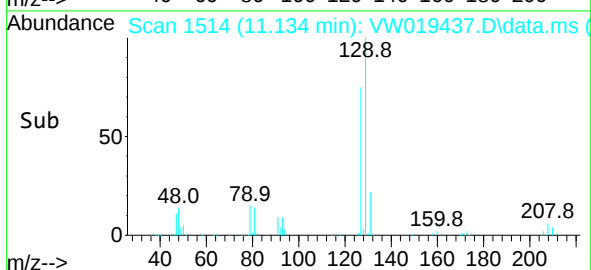
Tgt Ion: 43 Resp: 172435
Ion Ratio Lower Upper
43 100
58 58.3 42.7 64.1
57 20.5 15.8 23.8
100 12.9 10.0 15.0

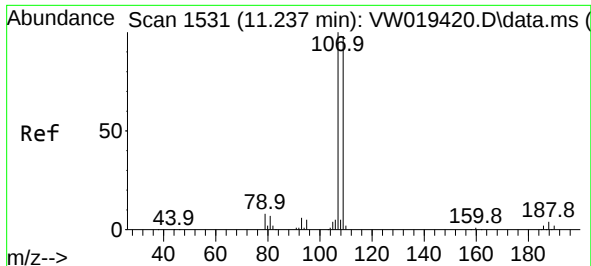


#49
Dibromochloromethane
Concen: 28.058 ug/L
RT: 11.134 min Scan# 1514
Delta R.T. 0.006 min
Lab File: VW019437.D
Acq: 12 Jul 2021 16:46



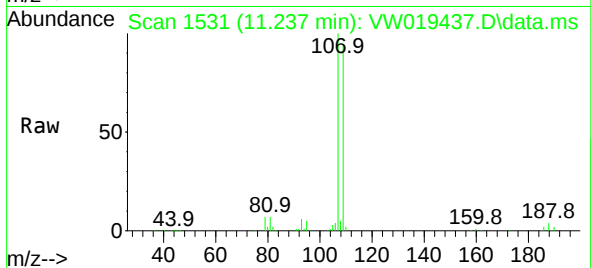
Tgt Ion: 129 Resp: 155616
Ion Ratio Lower Upper
129 100
127 73.9 51.7 95.9



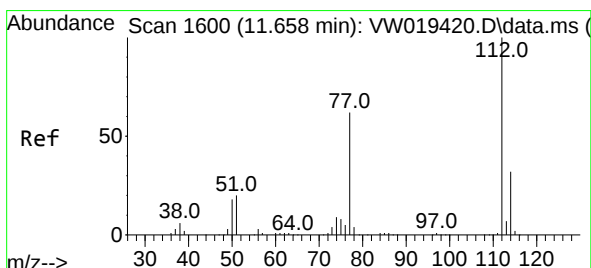
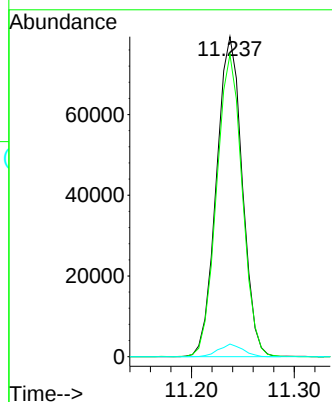
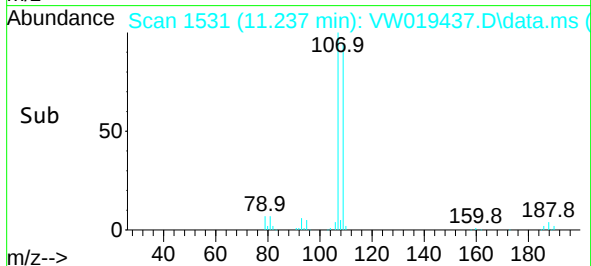


#50
1,2-Dibromoethane
Concen: 27.942 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW019437.D
Acq: 12 Jul 2021 16:46

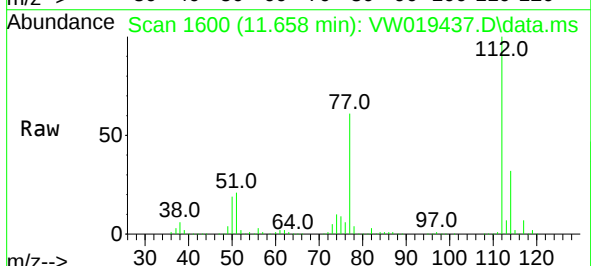
Instrument :
MSVOA_W
ClientSampleId :



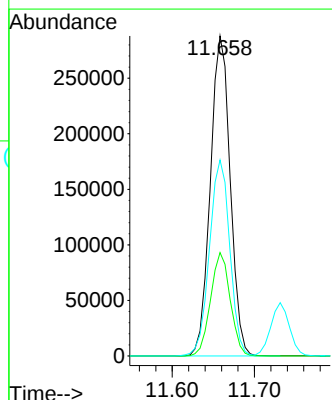
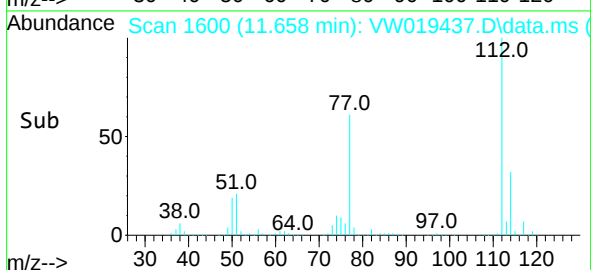
Tgt Ion:107 Resp: 138215
Ion Ratio Lower Upper
107 100
109 94.4 65.4 121.4
188 4.0 2.6 4.0#

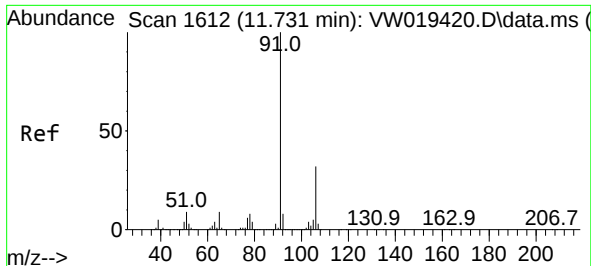


#51
Chlorobenzene
Concen: 26.970 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019437.D
Acq: 12 Jul 2021 16:46



Tgt Ion:112 Resp: 483466
Ion Ratio Lower Upper
112 100
114 32.3 23.4 43.6
77 61.3 47.6 71.4

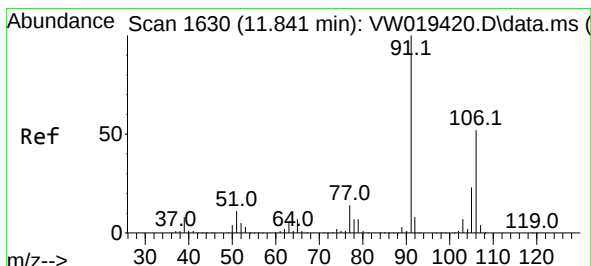
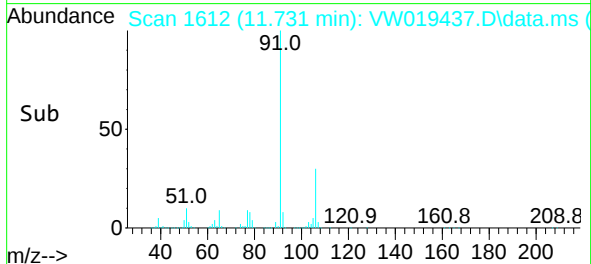
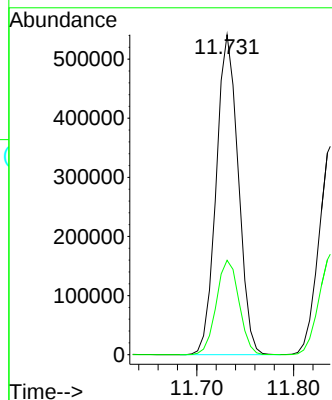
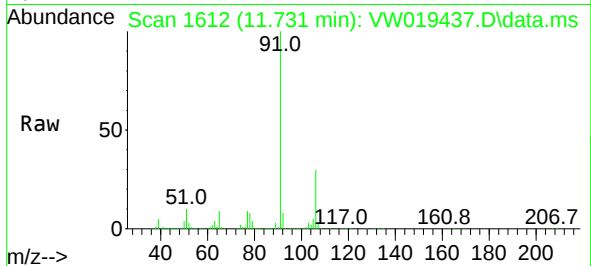




#52
Ethylbenzene
Concen: 27.585 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019437.D
Acq: 12 Jul 2021 16:46

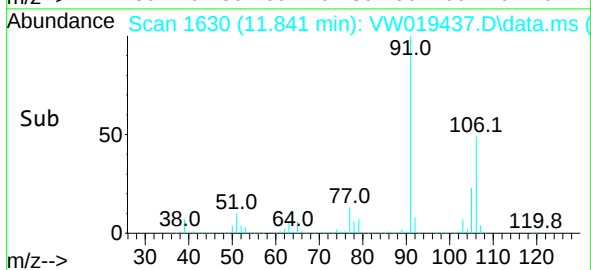
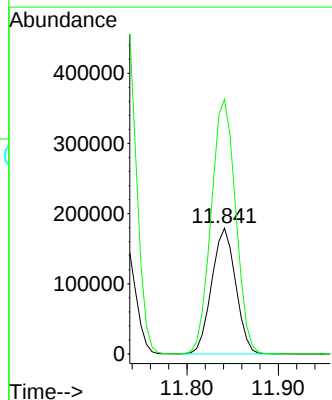
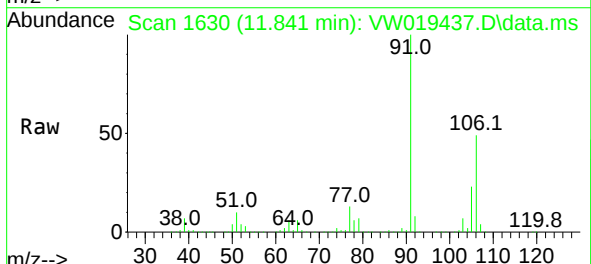
Instrument :
MSVOA_W
ClientSampled :

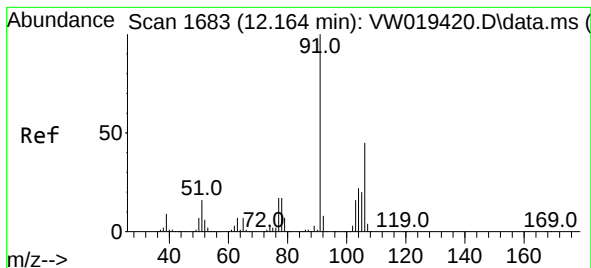
Tgt Ion: 91 Resp: 856110
Ion Ratio Lower Upper
91 100
106 29.5 22.5 41.7



#53
m,p-Xylene
Concen: 27.887 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019437.D
Acq: 12 Jul 2021 16:46

Tgt Ion:106 Resp: 327072
Ion Ratio Lower Upper
106 100
91 202.5 141.3 262.3

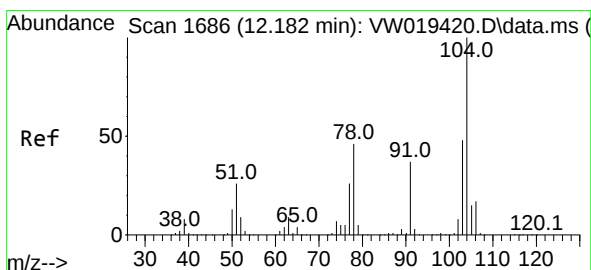
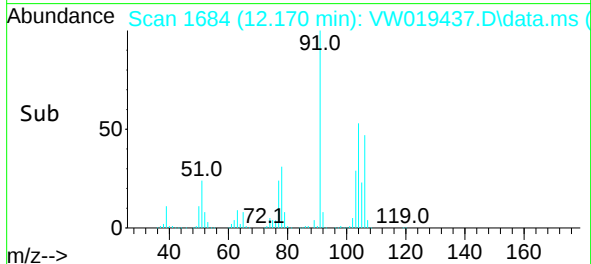
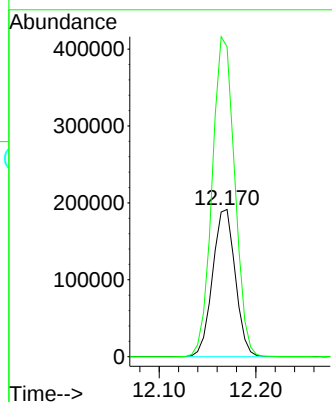
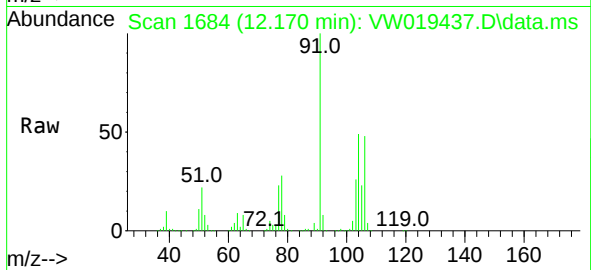




#54
o-Xylene
Concen: 28.093 ug/L
RT: 12.170 min Scan# 1684
Delta R.T. 0.006 min
Lab File: VW019437.D
Acq: 12 Jul 2021 16:46

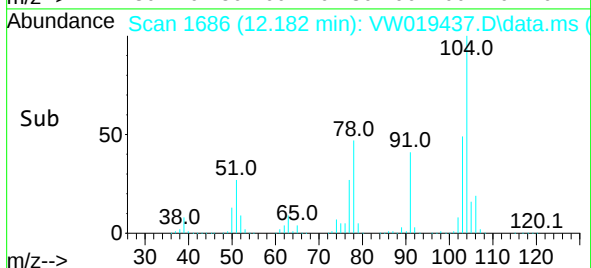
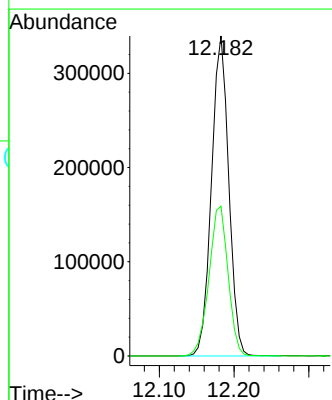
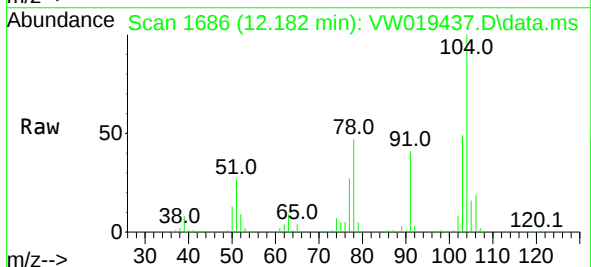
Instrument :
MSVOA_W
ClientSampled :

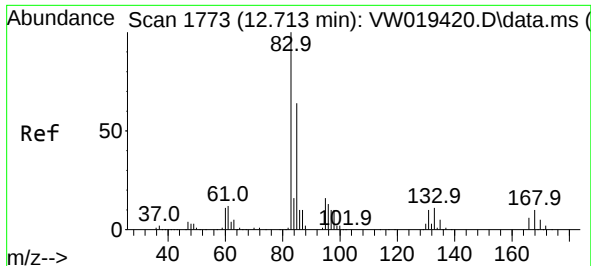
Tgt Ion:106 Resp: 311363
Ion Ratio Lower Upper
106 100
91 210.4 150.0 278.6



#55
Styrene
Concen: 28.374 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019437.D
Acq: 12 Jul 2021 16:46

Tgt Ion:104 Resp: 544884
Ion Ratio Lower Upper
104 100
78 46.8 32.5 60.3

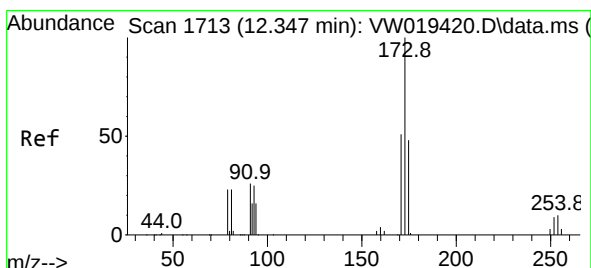
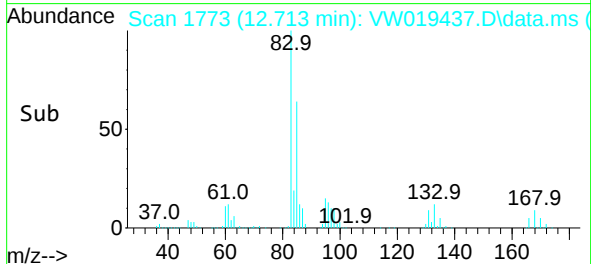
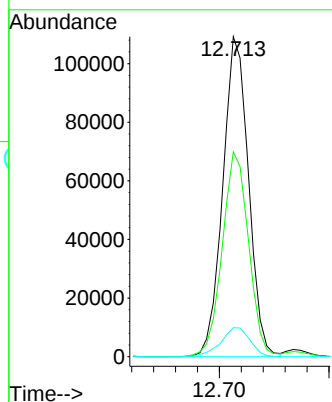
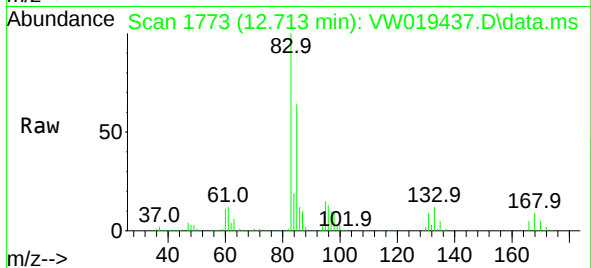




#57
1,1,2,2-Tetrachloroethane
Concen: 27.979 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW019437.D
Acq: 12 Jul 2021 16:46

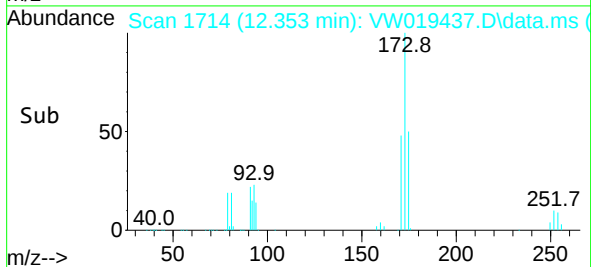
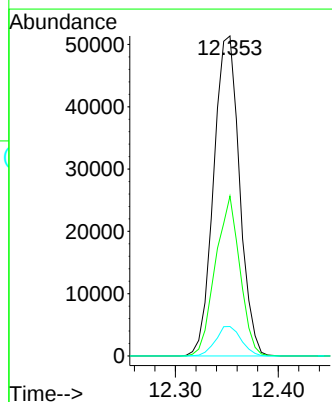
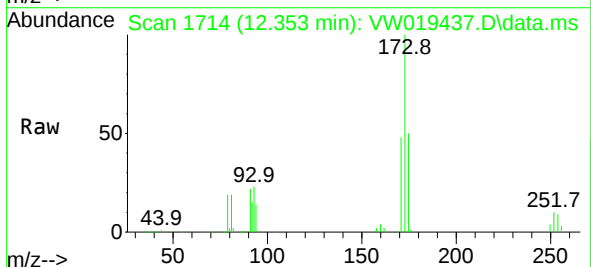
Instrument :
MSVOA_W
ClientSampleId :

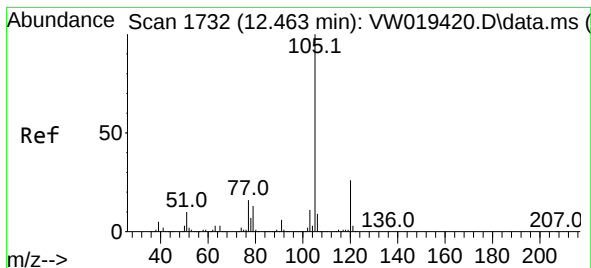
Tgt Ion: 83 Resp: 177695
Ion Ratio Lower Upper
83 100
85 64.0 44.4 82.4
131 9.1 8.2 12.4



#59
Bromoform
Concen: 27.929 ug/L
RT: 12.353 min Scan# 1714
Delta R.T. 0.006 min
Lab File: VW019437.D
Acq: 12 Jul 2021 16:46

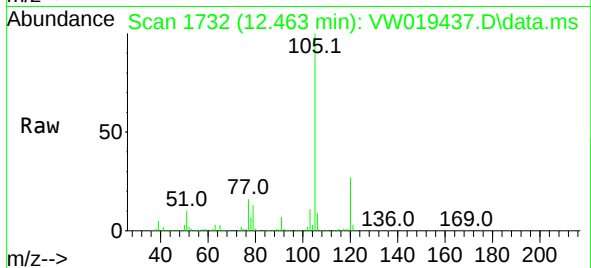
Tgt Ion:173 Resp: 89770
Ion Ratio Lower Upper
173 100
175 47.3 37.5 56.3
254 9.1 7.0 10.4



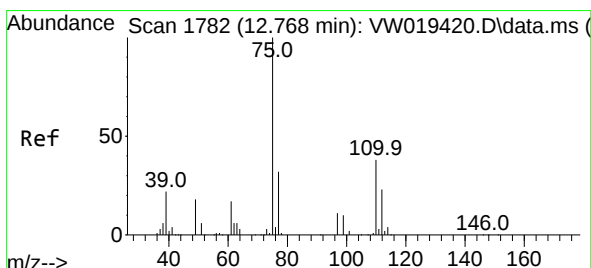
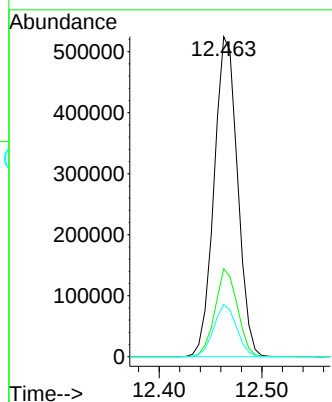
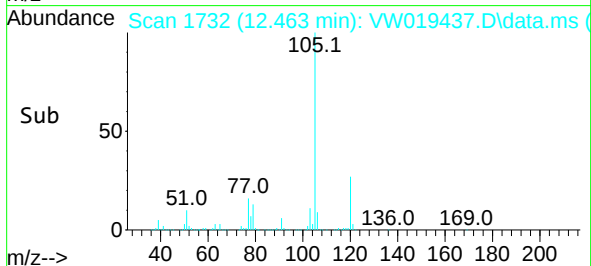


#60
Isopropylbenzene
Concen: 27.452 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW019437.D
Acq: 12 Jul 2021 16:46

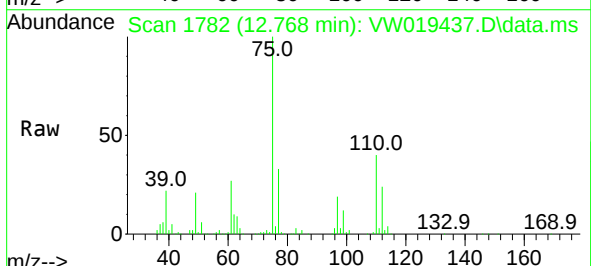
Instrument :
MSVOA_W
ClientSampleId :



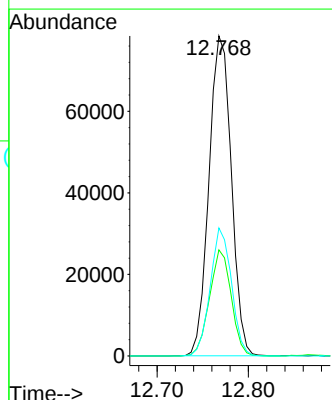
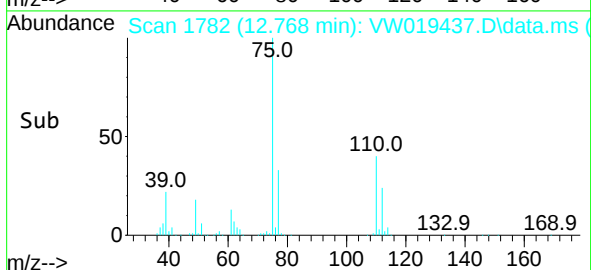
Tgt Ion:105 Resp: 830794
Ion Ratio Lower Upper
105 100
120 26.3 21.1 31.7
77 15.9 13.2 19.8

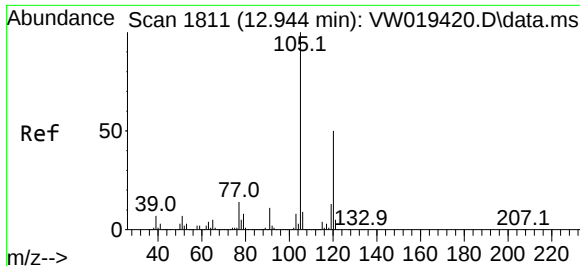


#61
1,2,3-Trichloropropane
Concen: 26.987 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW019437.D
Acq: 12 Jul 2021 16:46



Tgt Ion: 75 Resp: 133125
Ion Ratio Lower Upper
75 100
77 32.3 25.3 37.9
110 38.1 32.6 48.8

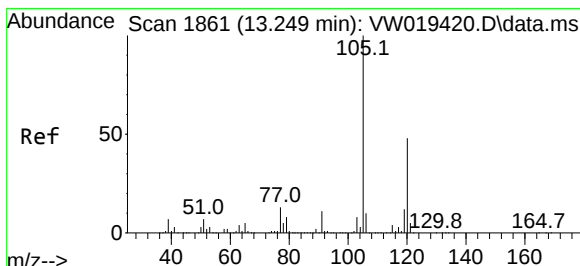
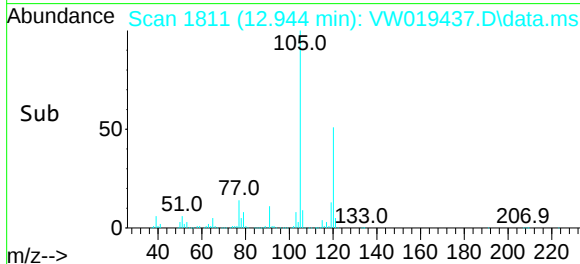
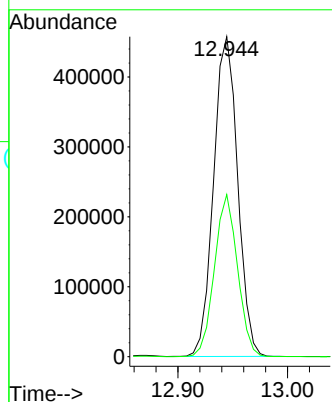
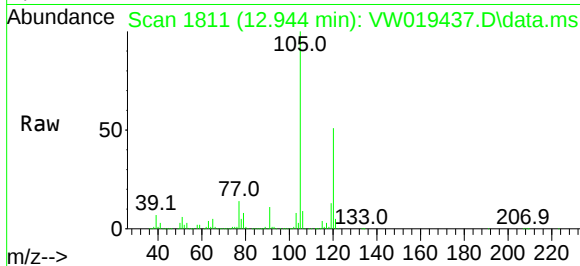




#62
1,3,5-Trimethylbenzene
Concen: 27.560 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW019437.D
Acq: 12 Jul 2021 16:46

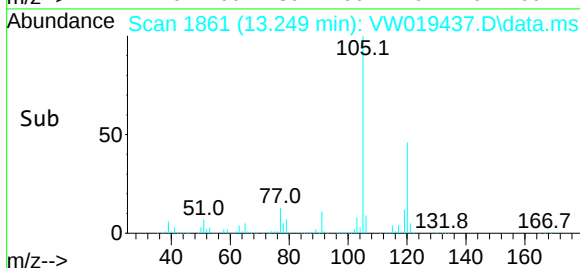
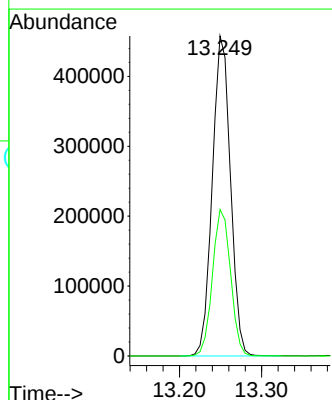
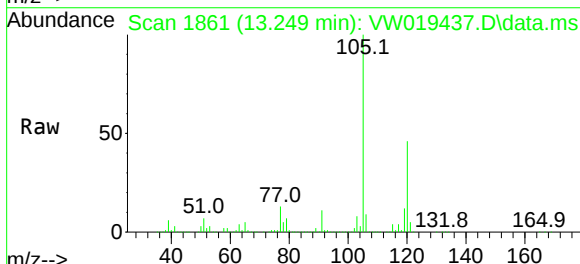
Instrument :
MSVOA_W
ClientSampled :

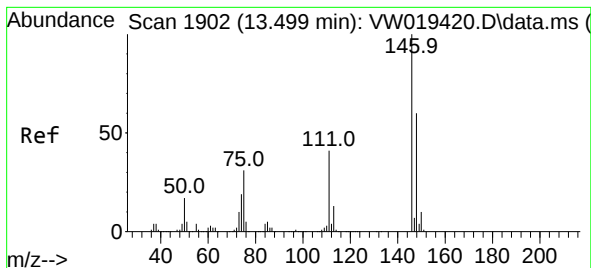
Tgt Ion:105 Resp: 698364
Ion Ratio Lower Upper
105 100
120 48.5 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 27.495 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019437.D
Acq: 12 Jul 2021 16:46

Tgt Ion:105 Resp: 702002
Ion Ratio Lower Upper
105 100
120 45.7 35.6 53.4



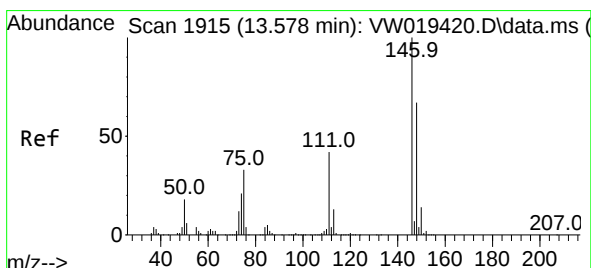
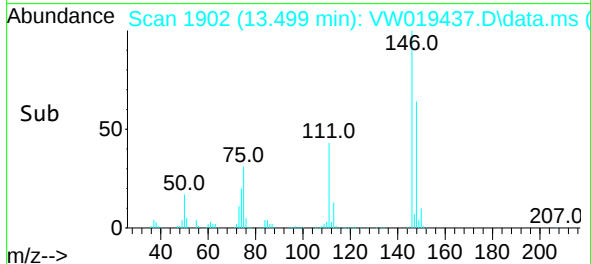
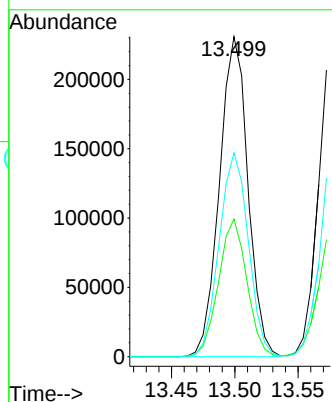
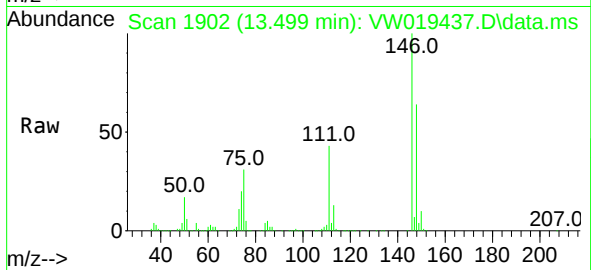


#64

1,3-Dichlorobenzene
Concen: 26.073 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019437.D
Acq: 12 Jul 2021 16:46

Instrument :
MSVOA_W
ClientSampled :

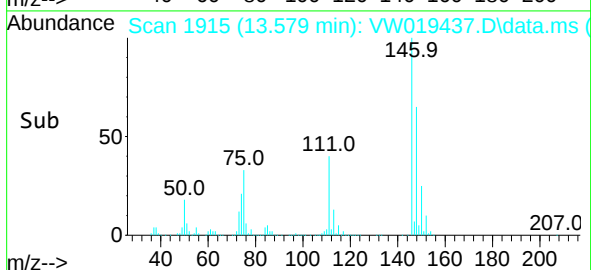
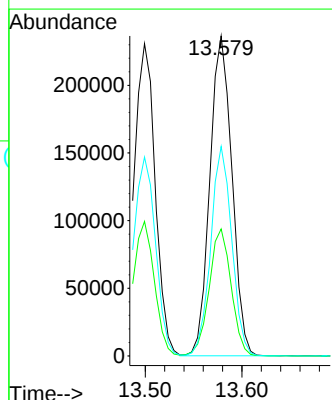
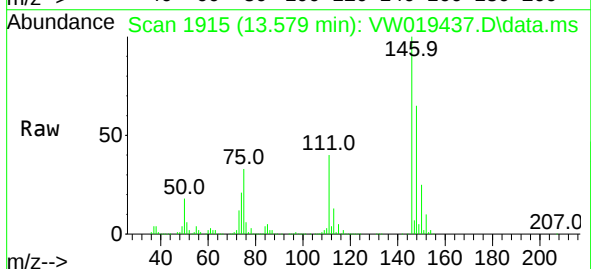
Tgt Ion:146 Resp: 361087
Ion Ratio Lower Upper
146 100
111 43.1 26.7 49.7
148 63.7 41.1 76.3

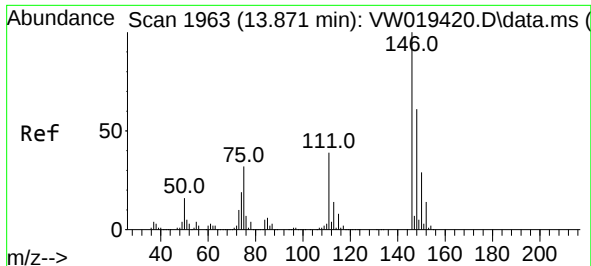


#65

1,4-Dichlorobenzene
Concen: 27.365 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW019437.D
Acq: 12 Jul 2021 16:46

Tgt Ion:146 Resp: 374475
Ion Ratio Lower Upper
146 100
111 39.7 28.8 53.4
148 65.5 46.8 87.0

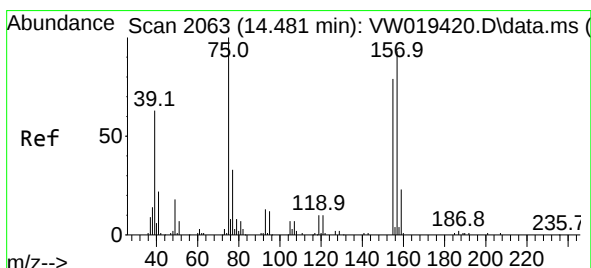
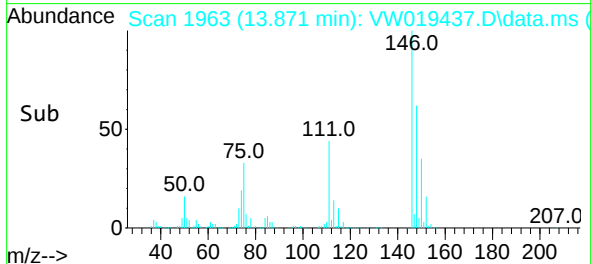
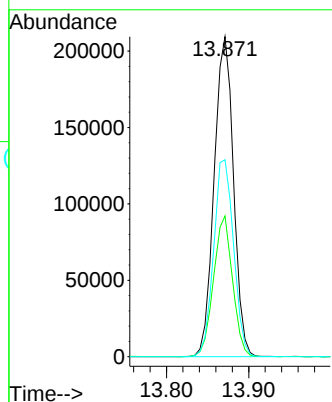
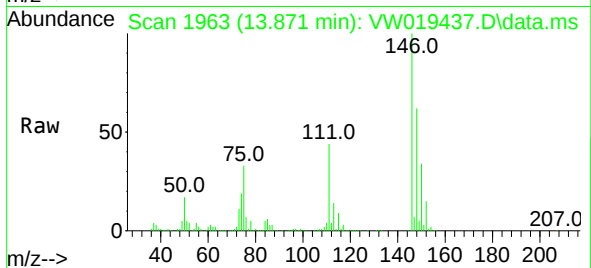




#67
1,2-Dichlorobenzene
Concen: 27.442 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW019437.D
Acq: 12 Jul 2021 16:46

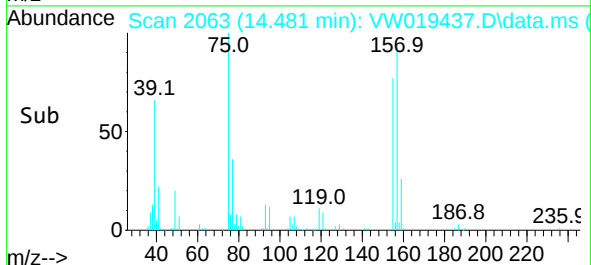
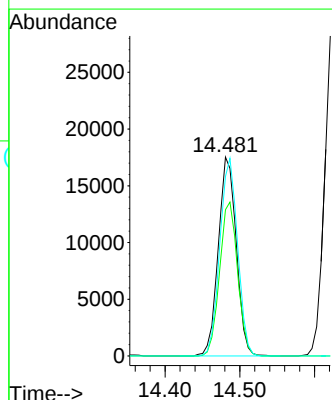
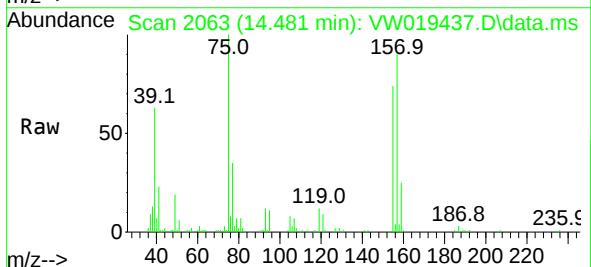
Instrument :
MSVOA_W
ClientSampleId :

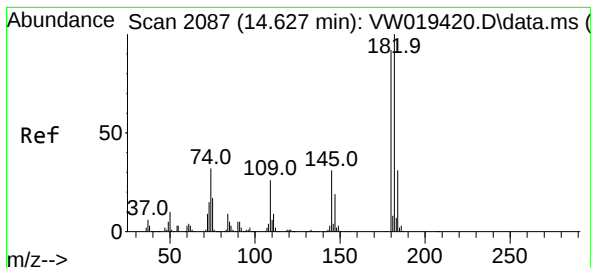
Tgt Ion:146 Resp: 342376
Ion Ratio Lower Upper
146 100
111 44.0 33.2 49.8
148 61.5 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 27.258 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW019437.D
Acq: 12 Jul 2021 16:46

Tgt Ion: 75 Resp: 29343
Ion Ratio Lower Upper
75 100
155 73.5 59.4 89.0
157 90.2 72.2 108.2

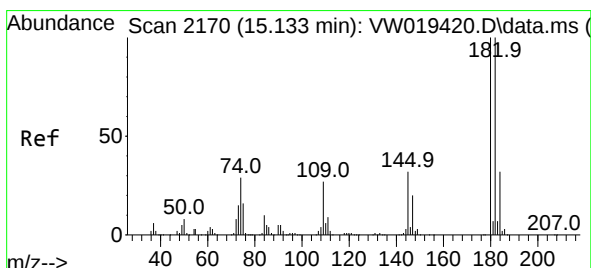
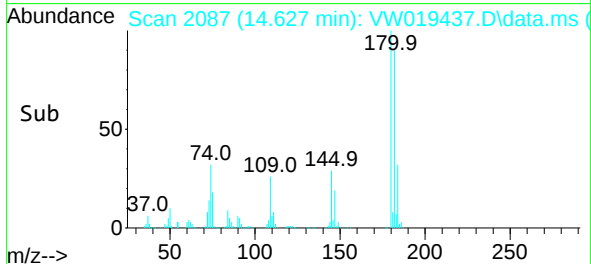
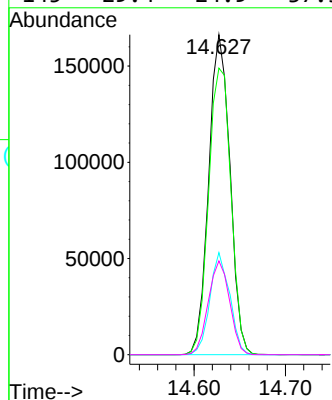
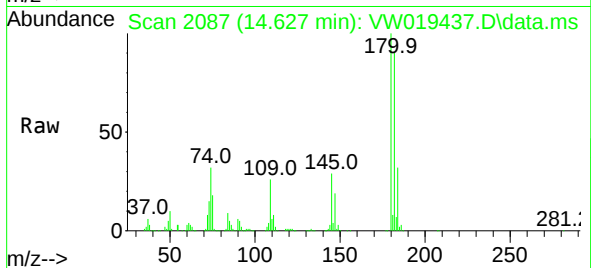




#69
1,3,5-Trichlorobenzene
Concen: 26.499 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW019437.D
Acq: 12 Jul 2021 16:46

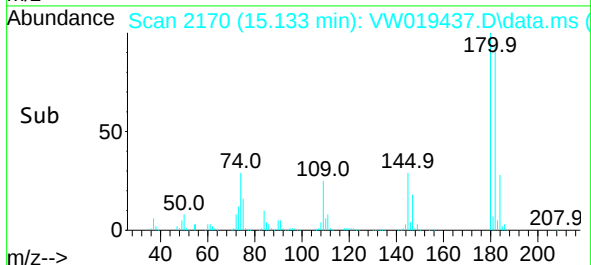
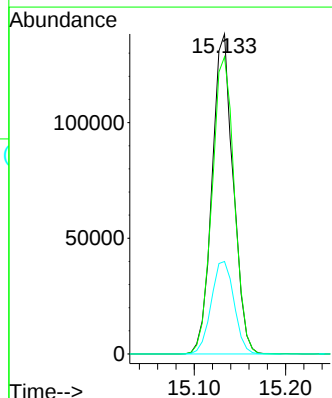
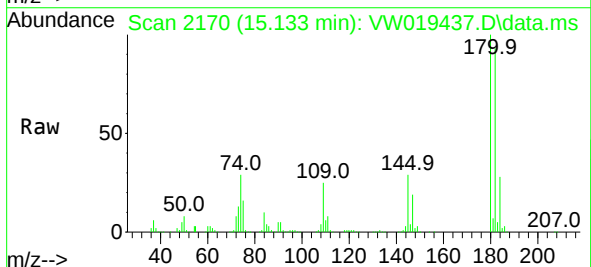
Instrument :
MSVOA_W
ClientSampleId :

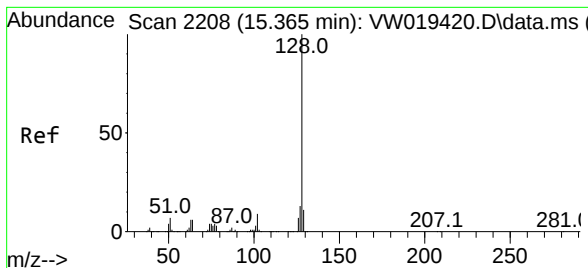
Tgt Ion:	180	Resp:	268147
Ion Ratio	Lower	Upper	
180	100		
182	94.3	73.4	110.2
184	29.9	23.6	35.4
145	29.4	24.9	37.3



#70
1,2,4-trichlorobenzene
Concen: 26.226 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW019437.D
Acq: 12 Jul 2021 16:46

Tgt Ion:	180	Resp:	221885
Ion Ratio	Lower	Upper	
180	100		
182	97.5	74.7	112.1
145	31.2	25.0	37.4

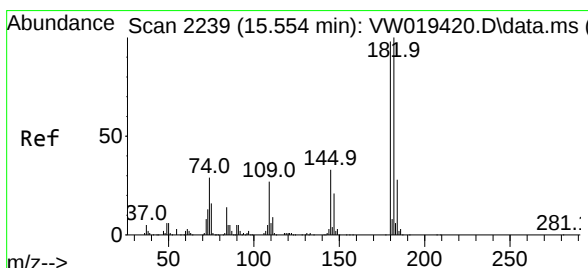
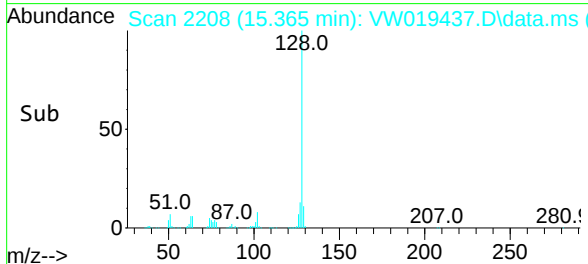
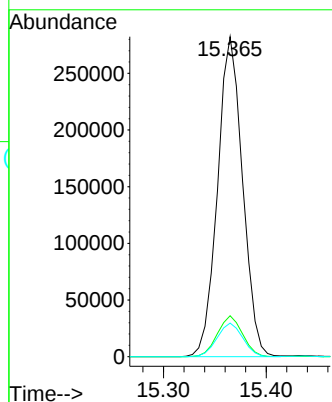
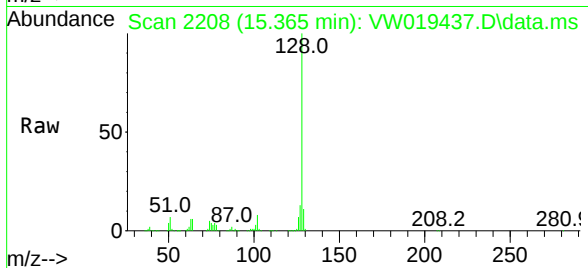




#71
Naphthalene
Concen: 27.969 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW019437.D
Acq: 12 Jul 2021 16:46

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 477914
Ion Ratio Lower Upper
128 100
127 12.9 10.6 15.8
129 10.8 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 25.525 ug/L
RT: 15.548 min Scan# 2238
Delta R.T. -0.006 min
Lab File: VW019437.D
Acq: 12 Jul 2021 16:46

Tgt Ion:180 Resp: 193388
Ion Ratio Lower Upper
180 100
182 96.8 76.7 115.1
145 34.3 28.9 43.3

