

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060821\
 Data File : VW019150.D
 Acq On : 08 Jun 2021 09:48
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 09 01:01:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jun 08 01:22:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	614891	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	559128	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	278161	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	208233	25.610	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 102.440%	
7) Chloroethane-d5	2.897	69	176047	25.421	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 101.680%	
11) 1,1-Dichloroethene-d2	4.031	63	424062	26.250	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 105.000%	
21) 2-Butanone-d5	7.080	46	93647	43.969	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 87.940%	
24) Chloroform-d	7.653	84	430464	26.039	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 104.160%	
26) 1,2-Dichloroethane-d4	8.305	65	219612	23.683	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 94.720%	
32) Benzene-d6	8.275	84	833335	26.160	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 104.640%	
36) 1,2-Dichloropropane-d6	9.274	67	248499	25.731	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 102.920%	
41) Toluene-d8	10.323	98	771214	26.361	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 105.440%	
43) trans-1,3-Dichloroprop...	10.579	79	104693	25.031	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 100.120%	
47) 2-Hexanone-d5	10.927	63	79401	48.485	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 96.960%	
56) 1,1,2,2-Tetrachloroeth...	12.694	84	187117	23.488	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 93.960%	
66) 1,2-Dichlorobenzene-d4	13.853	152	243092	25.038	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 100.160%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.020	85	225906	28.358	ug/L	99
3) Chloromethane	2.221	50	180456	24.501	ug/L	97
5) Vinyl chloride	2.373	62	305989	27.216	ug/L	99
6) Bromomethane	2.794	94	206481	24.699	ug/L	96
8) Chloroethane	2.934	64	176909	26.468	ug/L	100
9) Trichlorofluoromethane	3.269	101	158056	25.615	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.080	101	235380	26.669	ug/L	97
12) 1,1-Dichloroethene	4.050	96	237248	27.210	ug/L	95
13) Acetone	4.141	43	86285	45.719	ug/L	88
14) Carbon disulfide	4.397	76	733464	26.614	ug/L	100
15) Methyl Acetate	4.678	43	80255	21.142	ug/L	98
16) Methylene chloride	4.922	84	244757	21.452	ug/L	96
17) trans-1,2-Dichloroethene	5.428	96	244272	26.003	ug/L	95
18) Methyl tert-butyl Ether	5.434	73	291925	24.040	ug/L	98
19) 1,1-Dichloroethane	6.220	63	430961	25.847	ug/L	98
20) cis-1,2-Dichloroethene	7.171	96	254449	26.015	ug/L	99
22) 2-Butanone	7.177	43	113992	45.173	ug/L	97
23) Bromochloromethane	7.519	128	104632	24.317	ug/L	95
25) Chloroform	7.677	83	434814	25.569	ug/L	98

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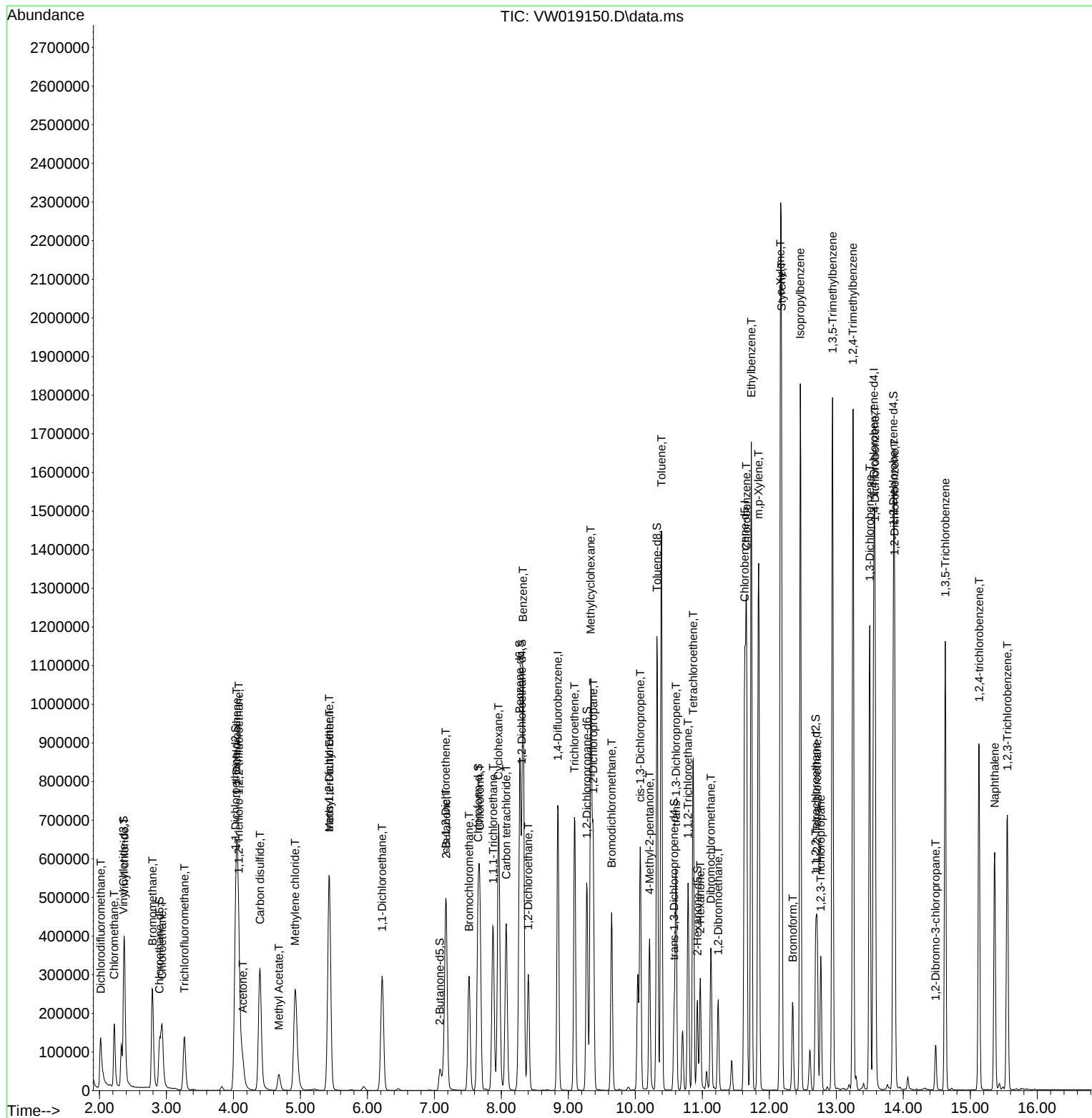
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	274641	23.849	ug/L	99
29) Cyclohexane	7.958	56	397441	27.317	ug/L	98
30) 1,1,1-Trichloroethane	7.878	97	345346	26.843	ug/L	99
31) Carbon tetrachloride	8.073	117	319531	26.898	ug/L	100
33) Benzene	8.323	78	961312	26.139	ug/L	100
34) Trichloroethene	9.091	95	252468	26.334	ug/L	95
35) Methylcyclohexane	9.335	83	451315	27.356	ug/L	98
37) 1,2-Dichloropropane	9.372	63	231447	25.619	ug/L	98
38) Bromodichloromethane	9.646	83	303764	25.923	ug/L	98
39) cis-1,3-Dichloropropene	10.073	75	360697	25.768	ug/L	100
40) 4-Methyl-2-pentanone	10.213	43	238099	44.255	ug/L	95
42) Toluene	10.390	91	1052586	26.603	ug/L	99
44) trans-1,3-Dichloropropene	10.610	75	312480	25.290	ug/L	98
45) 1,1,2-Trichloroethane	10.786	97	163483	24.035	ug/L	96
46) Tetrachloroethene	10.866	164	197062	26.891	ug/L	98
48) 2-Hexanone	10.969	43	173239	47.899	ug/L	95
49) Dibromochloromethane	11.128	129	188235	24.968	ug/L	99
50) 1,2-Dibromoethane	11.237	107	153480	23.290	ug/L	98
51) Chlorobenzene	11.658	112	627297	25.684	ug/L	99
52) Ethylbenzene	11.731	91	1160662	26.666	ug/L	97
53) m,p-Xylene	11.841	106	434441	27.066	ug/L	94
54) o-Xylene	12.164	106	408946	26.746	ug/L	97
55) Styrene	12.182	104	709752	26.992	ug/L	96
57) 1,1,2,2-Tetrachloroethane	12.713	83	191412	22.834	ug/L	98
59) Bromoform	12.353	173	102319	23.877	ug/L	98
60) Isopropylbenzene	12.463	105	1143176	27.451	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	141392	22.721	ug/L	98
62) 1,3,5-Trimethylbenzene	12.944	105	934339	27.317	ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	947062	27.738	ug/L	100
64) 1,3-Dichlorobenzene	13.499	146	477748	26.286	ug/L	92
65) 1,4-Dichlorobenzene	13.578	146	476899	25.661	ug/L	94
67) 1,2-Dichlorobenzene	13.871	146	425291	25.999	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.481	75	29942	21.980	ug/L	95
69) 1,3,5-Trichlorobenzene	14.627	180	338152	25.751	ug/L	95
70) 1,2,4-trichlorobenzene	15.133	180	273307	25.359	ug/L	95
71) Naphthalene	15.365	128	521009	24.246	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	249041	26.080	ug/L	96

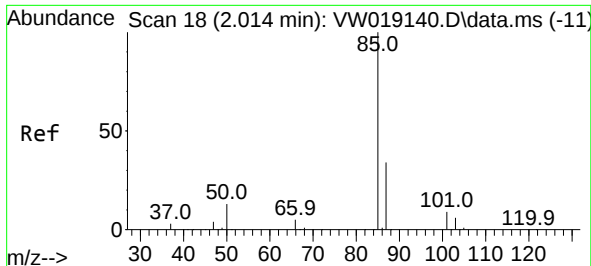
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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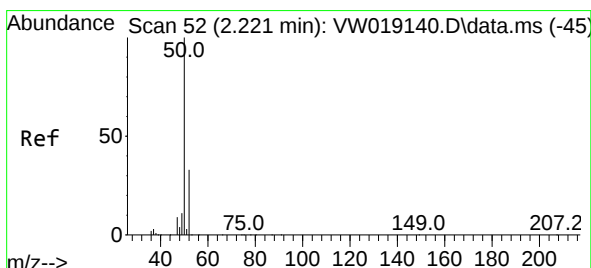
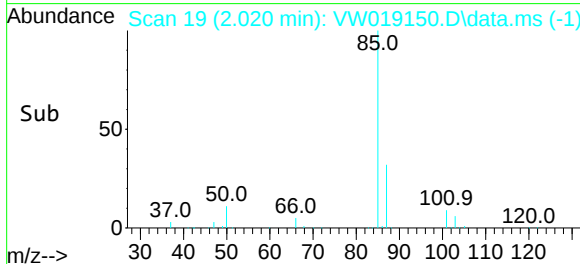
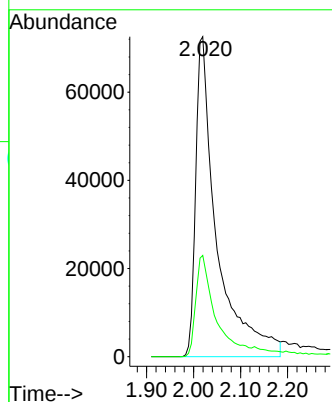
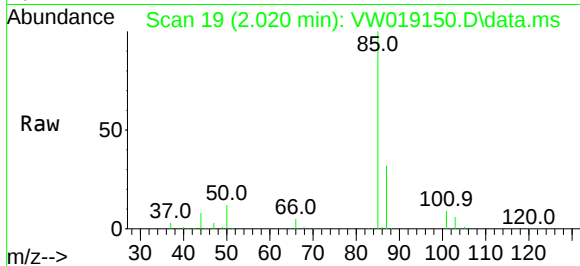




#2
 Dichlorodifluoromethane
 Concen: 28.358 ug/L
 RT: 2.020 min Scan# 19
 Delta R.T. 0.006 min
 Lab File: VW019150.D
 Acq: 08 Jun 2021 09:48

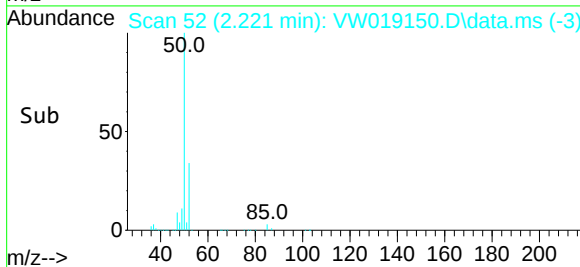
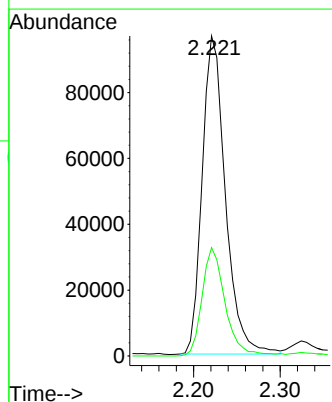
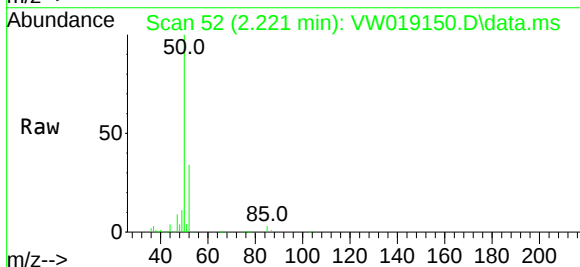
Instrument :
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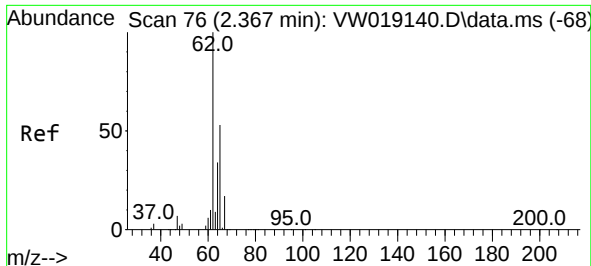
Tgt Ion: 85 Resp: 225906
 Ion Ratio Lower Upper
 85 100
 87 29.6 23.3 34.9



#3
 Chloromethane
 Concen: 24.501 ug/L
 RT: 2.221 min Scan# 52
 Delta R.T. -0.000 min
 Lab File: VW019150.D
 Acq: 08 Jun 2021 09:48

Tgt Ion: 50 Resp: 180456
 Ion Ratio Lower Upper
 50 100
 52 33.8 22.5 41.9

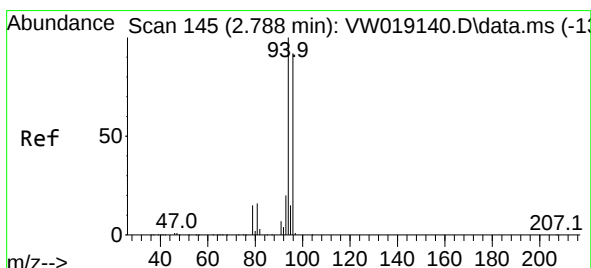
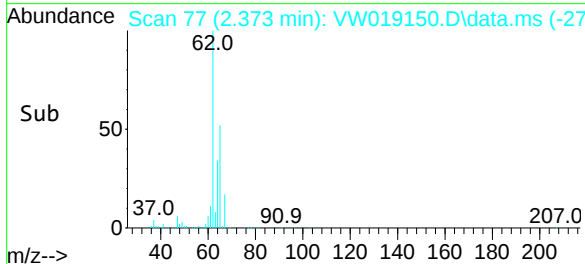
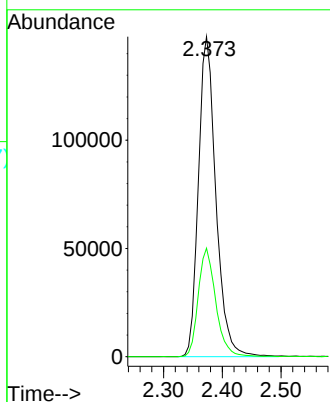
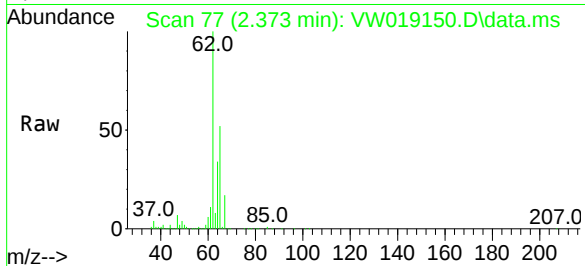




#5
 Vinyl chloride
 Concen: 27.216 ug/L
 RT: 2.373 min Scan# 77
 Delta R.T. 0.006 min
 Lab File: VW019150.D
 Acq: 08 Jun 2021 09:48

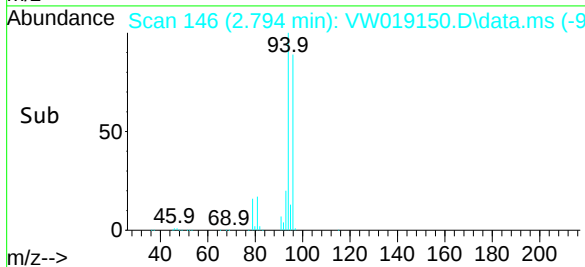
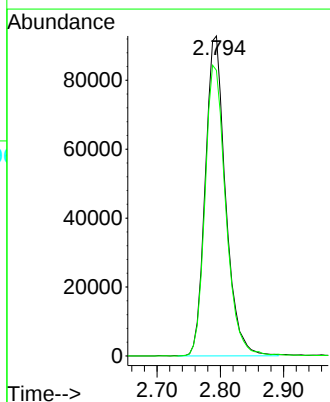
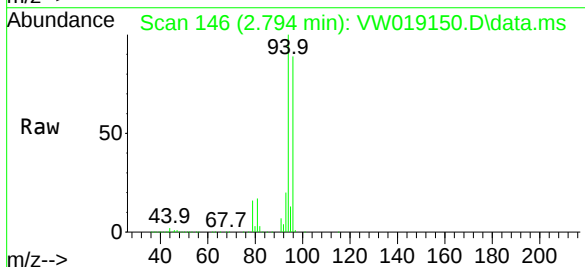
Instrument :
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 ClientSampled :

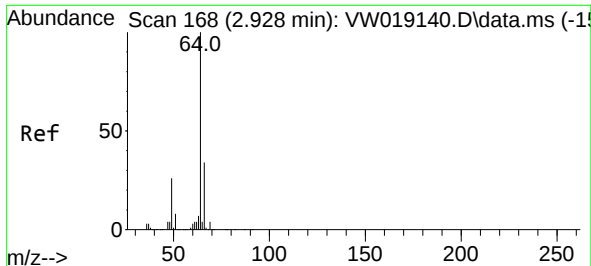
Tgt Ion: 62 Resp: 305989
 Ion Ratio Lower Upper
 62 100
 64 33.9 24.2 45.0



#6
 Bromomethane
 Concen: 24.699 ug/L
 RT: 2.794 min Scan# 146
 Delta R.T. 0.006 min
 Lab File: VW019150.D
 Acq: 08 Jun 2021 09:48

Tgt Ion: 94 Resp: 206481
 Ion Ratio Lower Upper
 94 100
 96 89.3 65.3 121.3

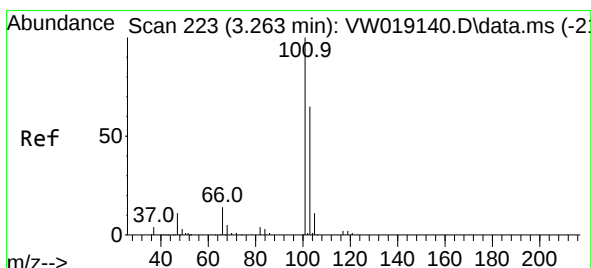
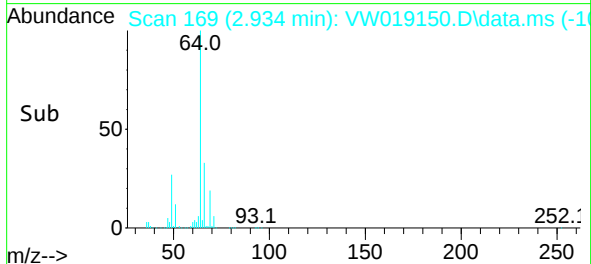
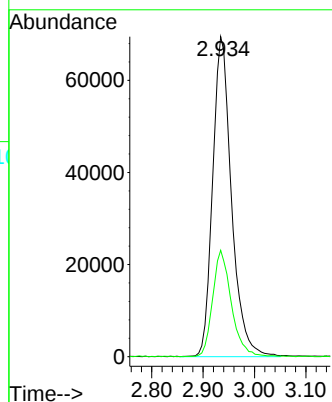
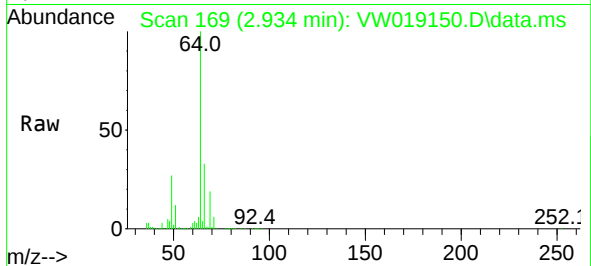




#8
Chloroethane
Concen: 26.468 ug/L
RT: 2.934 min Scan# 169
Delta R.T. 0.006 min
Lab File: VW019150.D
Acq: 08 Jun 2021 09:48

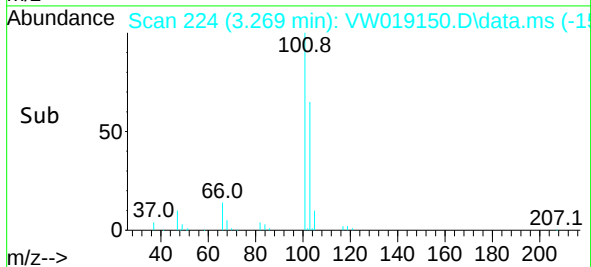
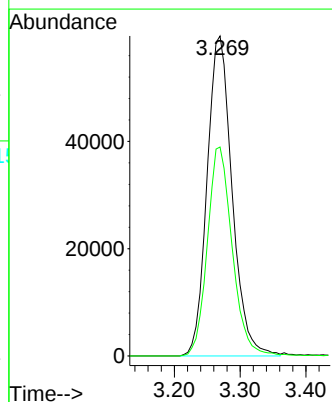
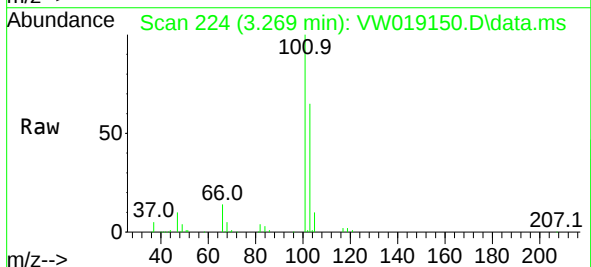
Instrument :
MSVOA_W
ClientSampled :

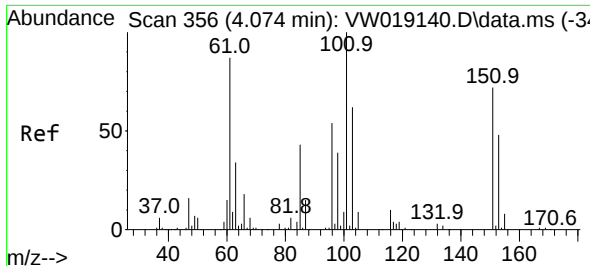
Tgt Ion: 64 Resp: 176909
Ion Ratio Lower Upper
64 100
66 33.2 23.4 43.6



#9
Trichlorofluoromethane
Concen: 25.615 ug/L
RT: 3.269 min Scan# 224
Delta R.T. 0.006 min
Lab File: VW019150.D
Acq: 08 Jun 2021 09:48

Tgt Ion: 101 Resp: 158056
Ion Ratio Lower Upper
101 100
103 64.7 51.0 76.4

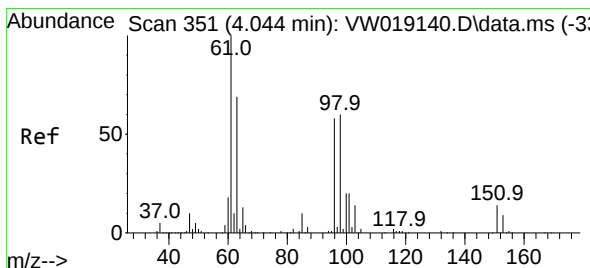
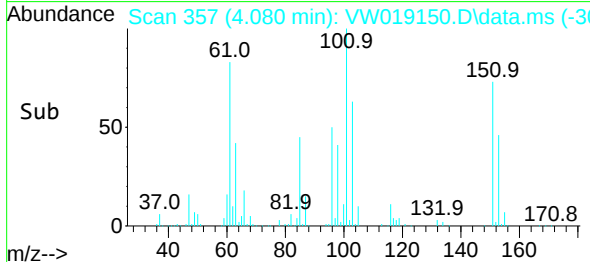
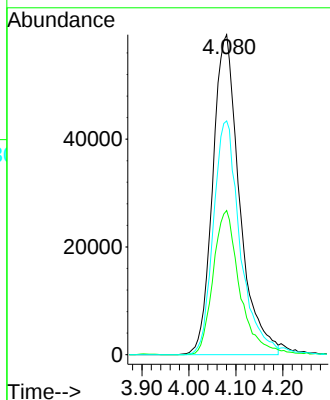
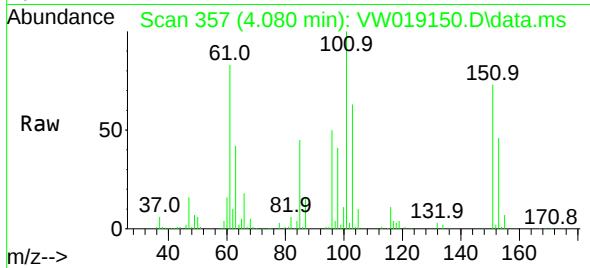




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 26.669 ug/L
 RT: 4.080 min Scan# 357
 Delta R.T. 0.006 min
 Lab File: VW019150.D
 Acq: 08 Jun 2021 09:48

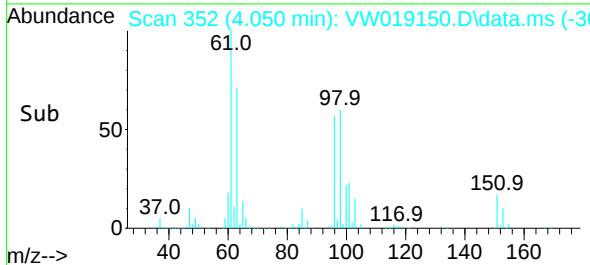
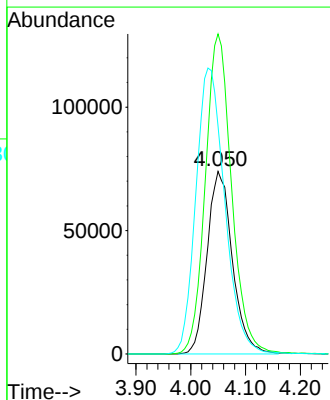
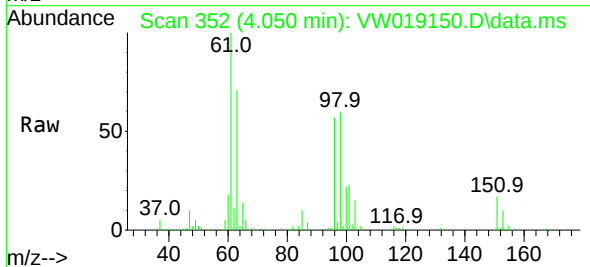
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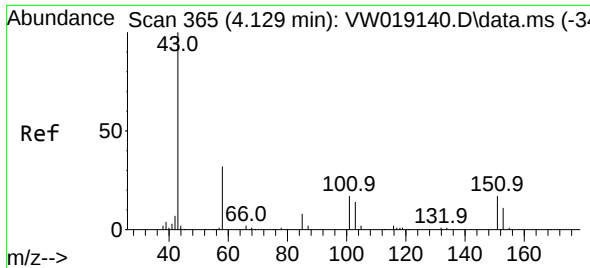
Tgt Ion:101 Resp: 235380
 Ion Ratio Lower Upper
 101 100
 85 45.0 38.2 57.2
 151 73.0 56.6 85.0



#12
 1,1-Dichloroethene
 Concen: 27.210 ug/L
 RT: 4.050 min Scan# 352
 Delta R.T. 0.006 min
 Lab File: VW019150.D
 Acq: 08 Jun 2021 09:48

Tgt Ion: 96 Resp: 237248
 Ion Ratio Lower Upper
 96 100
 61 175.3 118.1 219.3
 63 124.8 83.7 155.5

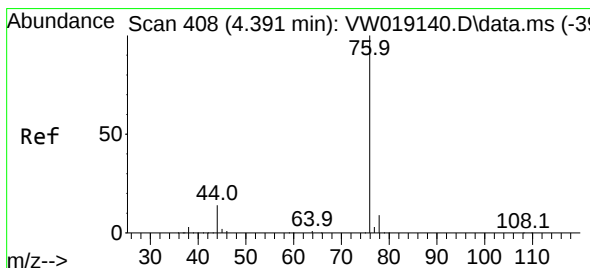
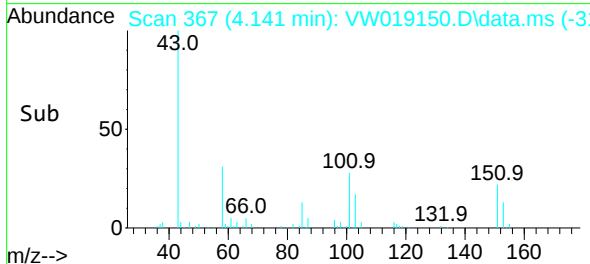
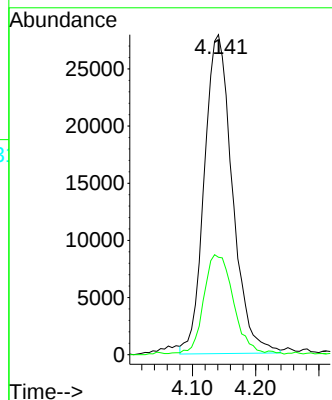
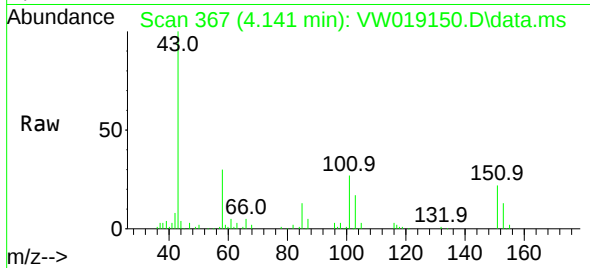




#13
Acetone
Concen: 45.719 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.012 min
Lab File: VW019150.D
Acq: 08 Jun 2021 09:48

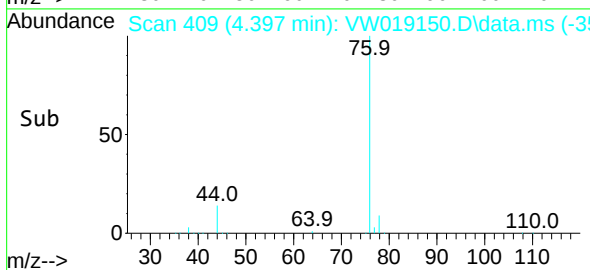
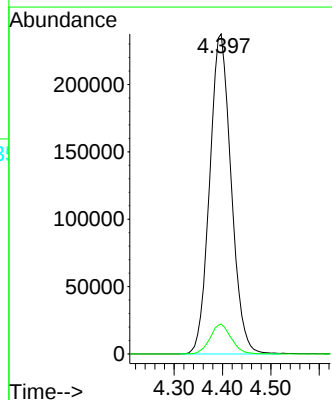
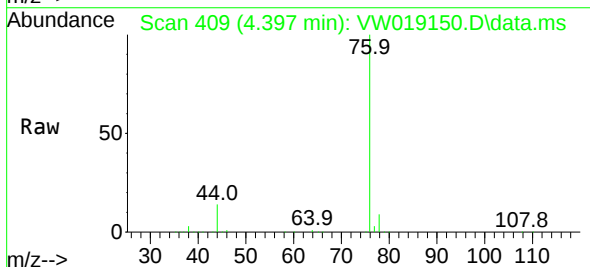
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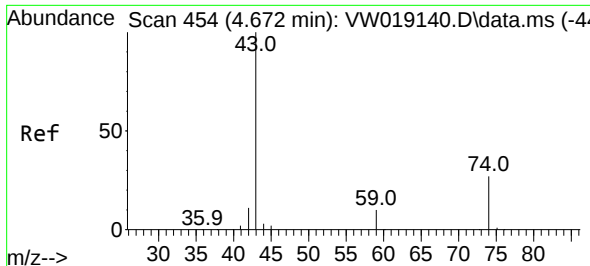
Tgt Ion: 43 Resp: 86285
Ion Ratio Lower Upper
43 100
58 32.9 0.0 53.8



#14
Carbon disulfide
Concen: 26.614 ug/L
RT: 4.397 min Scan# 409
Delta R.T. 0.006 min
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Tgt Ion: 76 Resp: 733464
Ion Ratio Lower Upper
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78 9.3 7.4 11.0

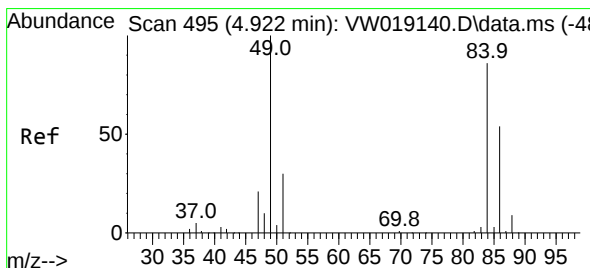
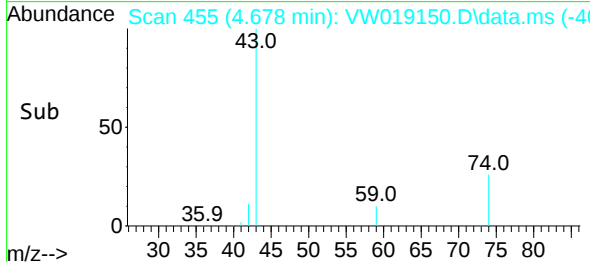
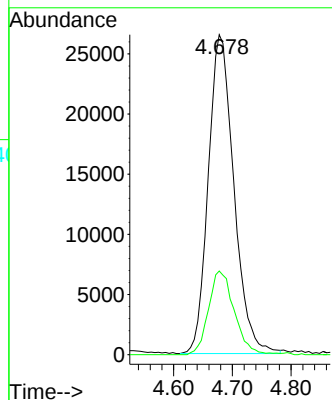
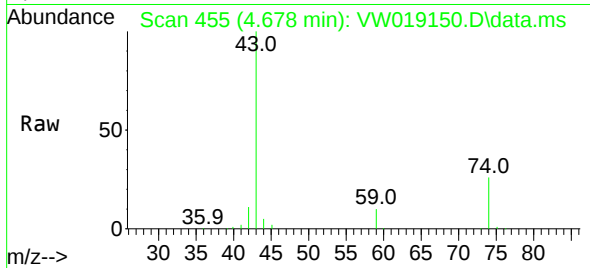




#15
Methyl Acetate
Concen: 21.142 ug/L
RT: 4.678 min Scan# 455
Delta R.T. 0.006 min
Lab File: VW019150.D
Acq: 08 Jun 2021 09:48

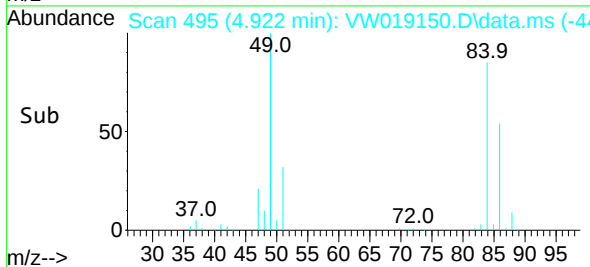
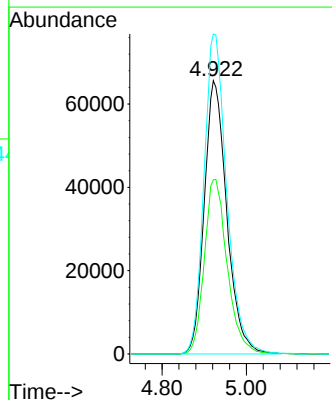
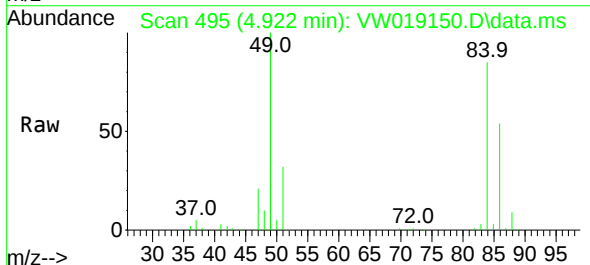
Instrument :
MSVOA_W
ClientSampled :

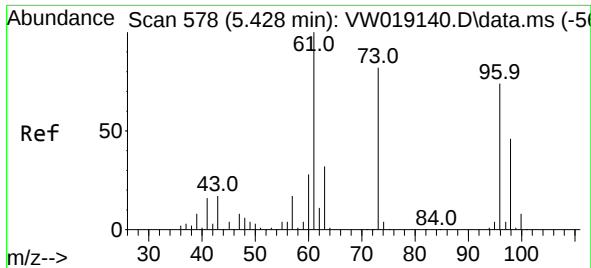
Tgt Ion: 43 Resp: 80255
Ion Ratio Lower Upper
43 100
74 26.1 20.0 30.0



#16
Methylene chloride
Concen: 21.452 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW019150.D
Acq: 08 Jun 2021 09:48

Tgt Ion: 84 Resp: 244757
Ion Ratio Lower Upper
84 100
86 63.7 45.3 84.1
49 117.1 86.6 160.8

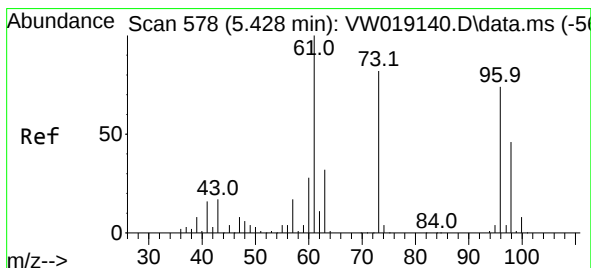
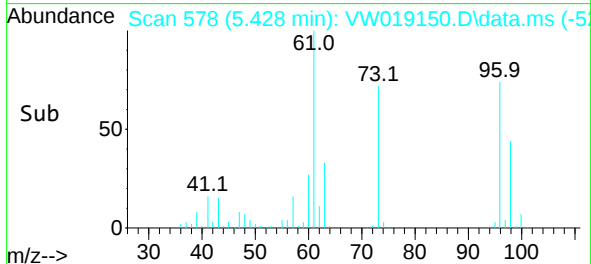
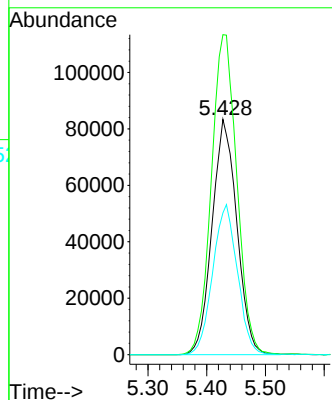
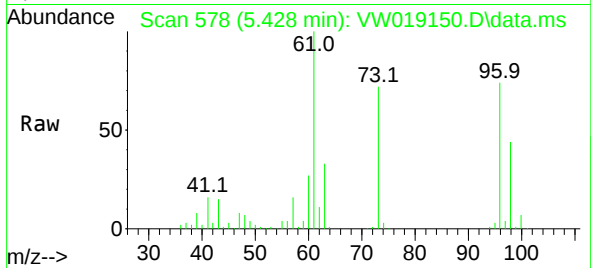




#17
trans-1,2-Dichloroethene
Concen: 26.003 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW019150.D
Acq: 08 Jun 2021 09:48

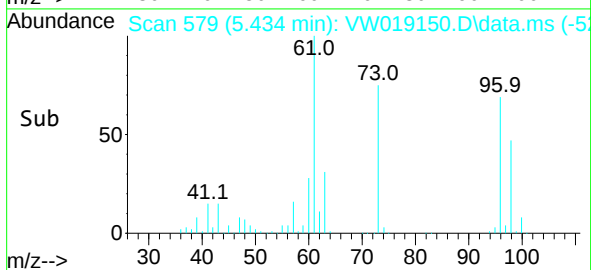
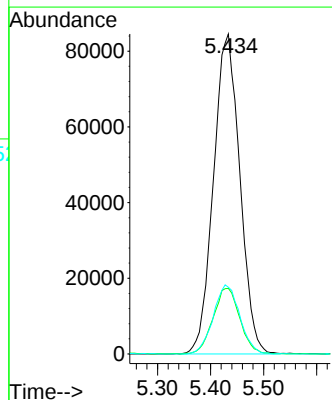
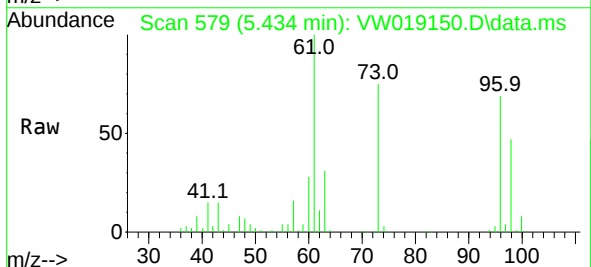
Instrument :
MSVOA_W
ClientSampled :

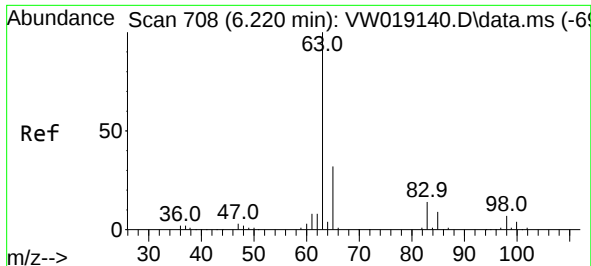
Tgt Ion: 96 Resp: 244272
Ion Ratio Lower Upper
96 100
61 136.0 98.3 182.7
98 60.2 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 24.040 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.006 min
Lab File: VW019150.D
Acq: 08 Jun 2021 09:48

Tgt Ion: 73 Resp: 291925
Ion Ratio Lower Upper
73 100
43 20.8 17.7 26.5
57 21.7 17.0 25.4

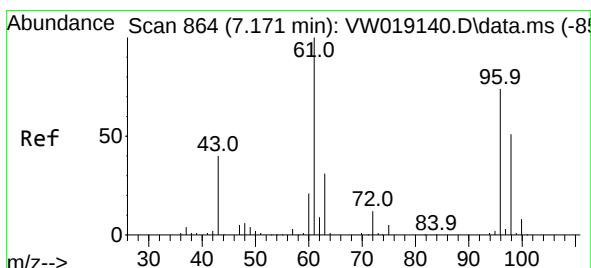
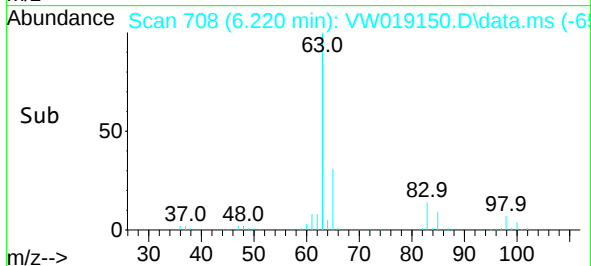
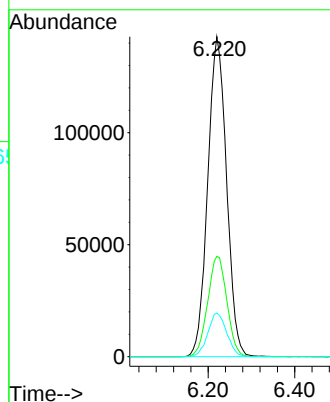
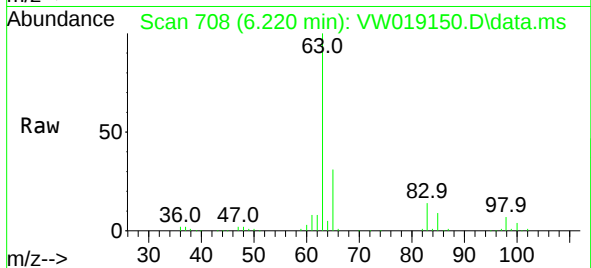




#19
1,1-Dichloroethane
Concen: 25.847 ug/L
RT: 6.220 min Scan# 708
Delta R.T. -0.000 min
Lab File: VW019150.D
Acq: 08 Jun 2021 09:48

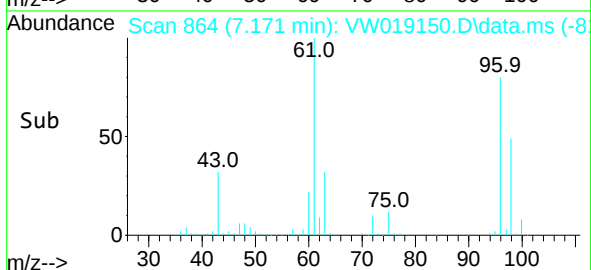
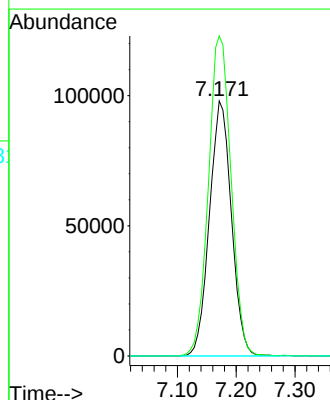
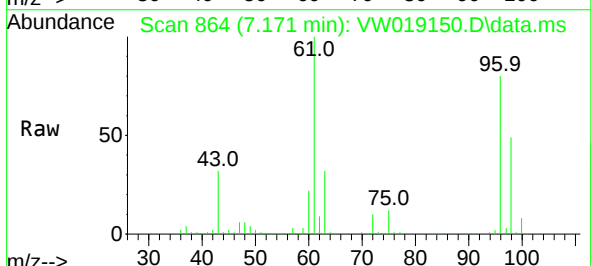
Instrument :
MSVOA_W
ClientSampled :

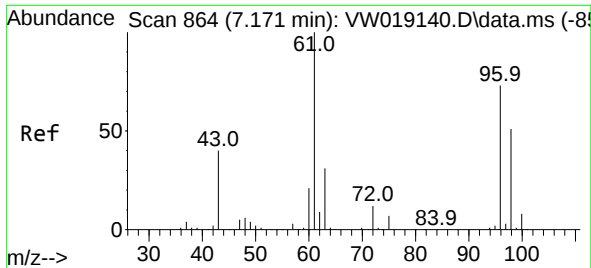
Tgt Ion: 63	Resp: 430961
Ion Ratio	Lower Upper
63 100	
65 31.4	22.9 42.5
83 13.6	10.2 19.0



#20
cis-1,2-Dichloroethene
Concen: 26.015 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW019150.D
Acq: 08 Jun 2021 09:48

Tgt Ion: 96	Resp: 254449
Ion Ratio	Lower Upper
96 100	
61 125.5	88.5 164.3
68 0.0	0.0 0.0

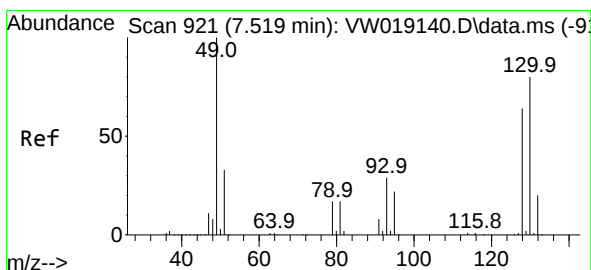
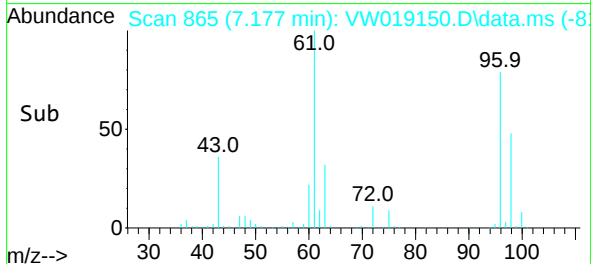
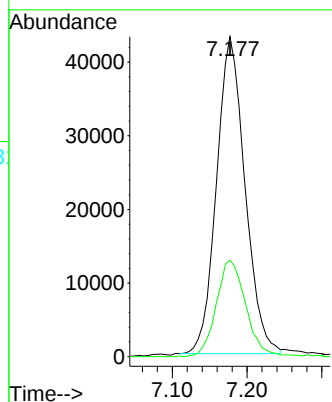
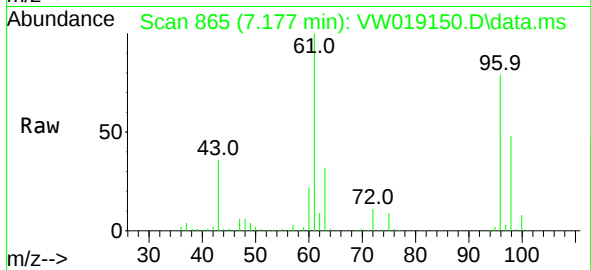




#22
2-Butanone
Concen: 45.173 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW019150.D
Acq: 08 Jun 2021 09:48

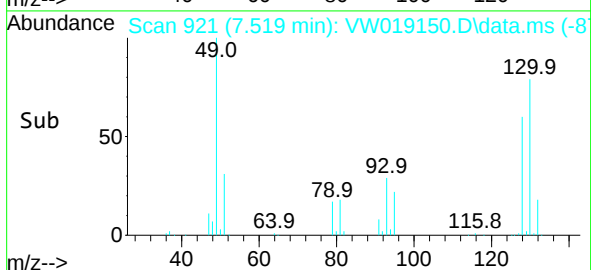
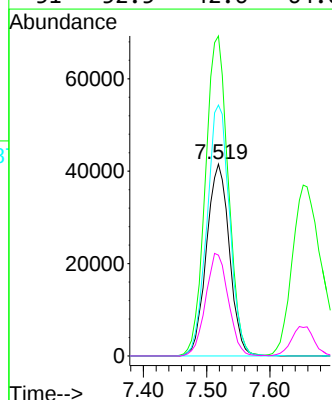
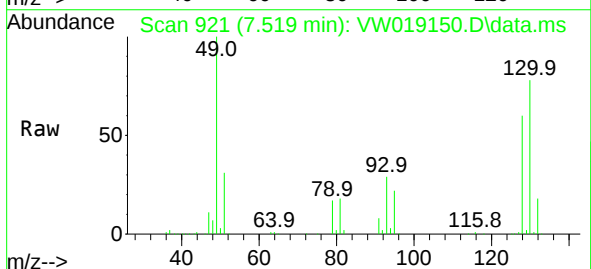
Instrument :
MSVOA_W
ClientSampled :

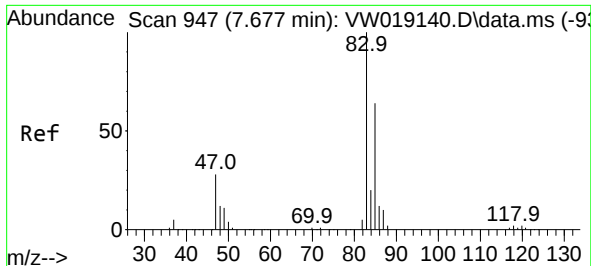
Tgt Ion: 43 Resp: 113992
Ion Ratio Lower Upper
43 100
72 31.4 14.9 44.7



#23
Bromochloromethane
Concen: 24.317 ug/L
RT: 7.519 min Scan# 921
Delta R.T. -0.000 min
Lab File: VW019150.D
Acq: 08 Jun 2021 09:48

Tgt Ion: 128 Resp: 104632
Ion Ratio Lower Upper
128 100
49 166.8 116.3 215.9
130 130.7 82.4 153.0
51 52.5 42.6 64.0

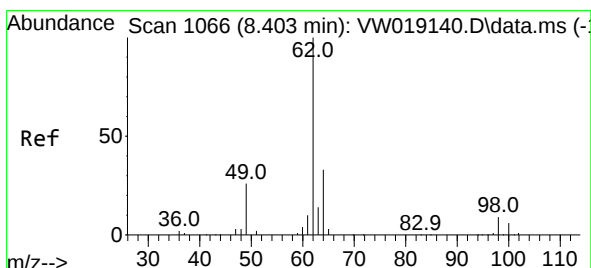
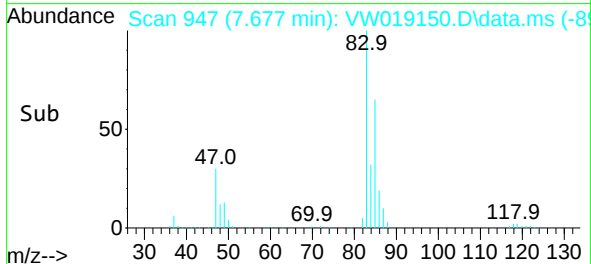
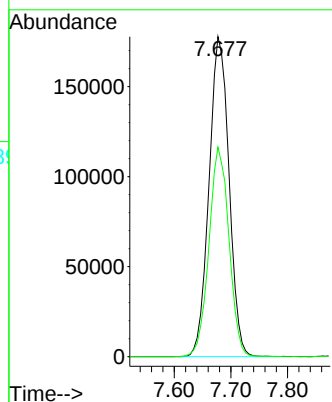
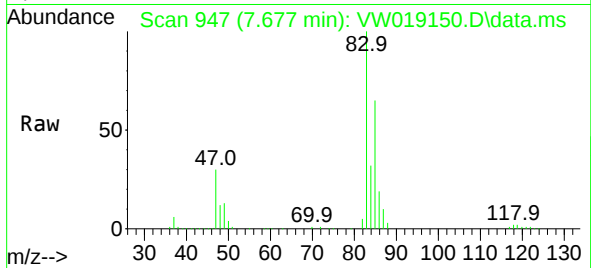




#25
Chloroform
Concen: 25.569 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW019150.D
Acq: 08 Jun 2021 09:48

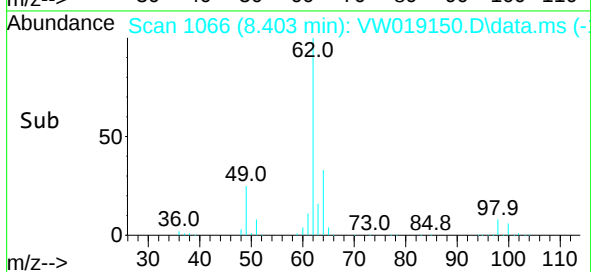
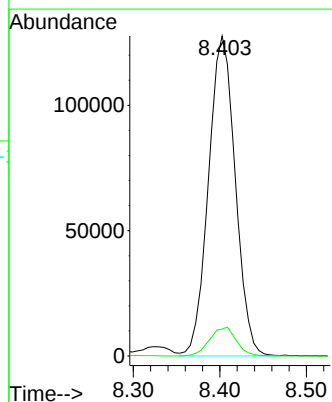
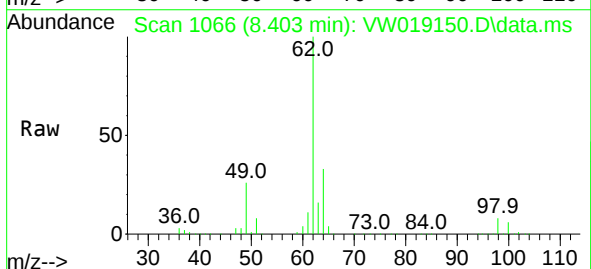
Instrument :
MSVOA_W
ClientSampled :

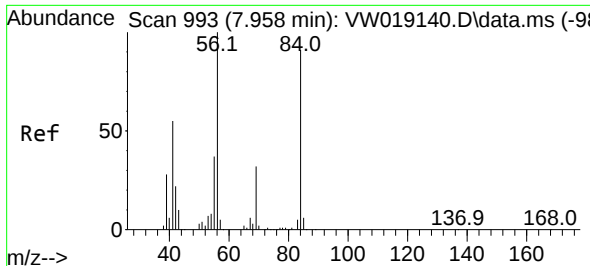
Tgt Ion: 83 Resp: 434814
Ion Ratio Lower Upper
83 100
85 65.5 44.6 82.8



#27
1,2-Dichloroethane
Concen: 23.849 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW019150.D
Acq: 08 Jun 2021 09:48

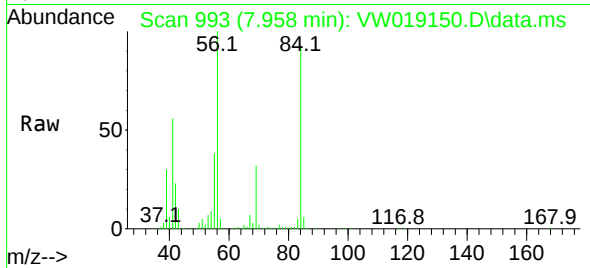
Tgt Ion: 62 Resp: 274641
Ion Ratio Lower Upper
62 100
98 8.4 6.9 10.3



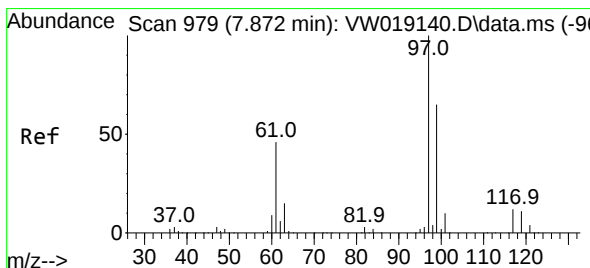
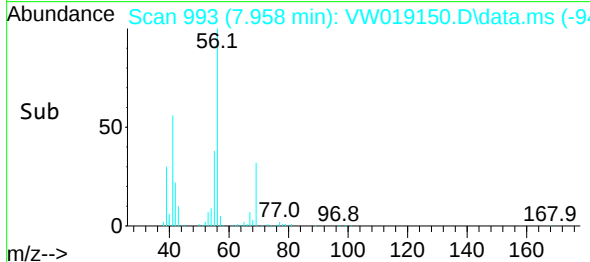
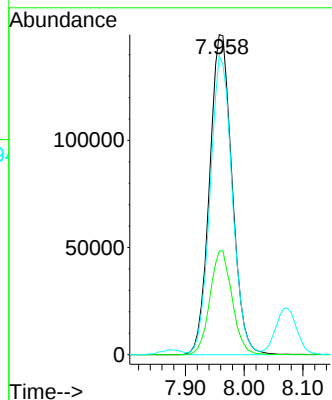


#29
Cyclohexane
Concen: 27.317 ug/L
RT: 7.958 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW019150.D
Acq: 08 Jun 2021 09:48

Instrument :
MSVOA_W
ClientSampled :

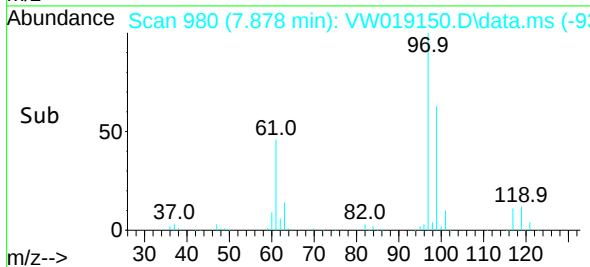
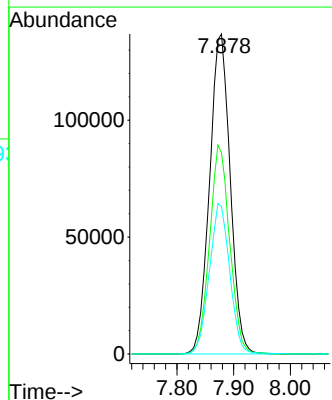
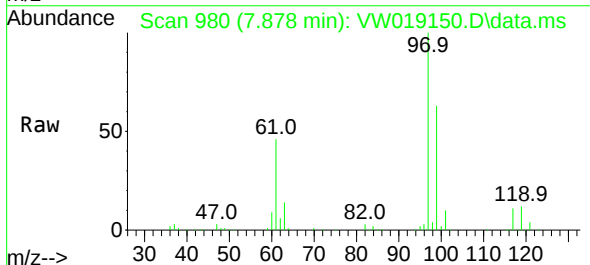


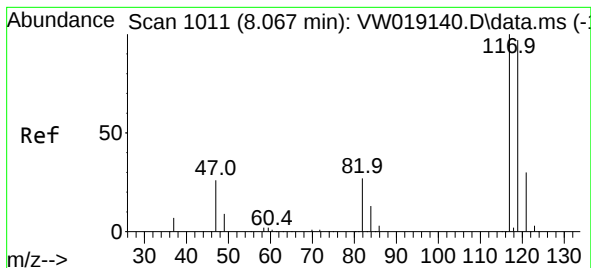
Tgt Ion:	56	Resp:	397441
Ion Ratio	Lower	Upper	
56	100		
69	31.9	24.5	36.7
84	91.9	75.0	112.4



#30
1,1,1-Trichloroethane
Concen: 26.843 ug/L
RT: 7.878 min Scan# 980
Delta R.T. 0.006 min
Lab File: VW019150.D
Acq: 08 Jun 2021 09:48

Tgt Ion:	97	Resp:	345346
Ion Ratio	Lower	Upper	
97	100		
99	63.6	51.4	77.2
61	46.6	37.8	56.6

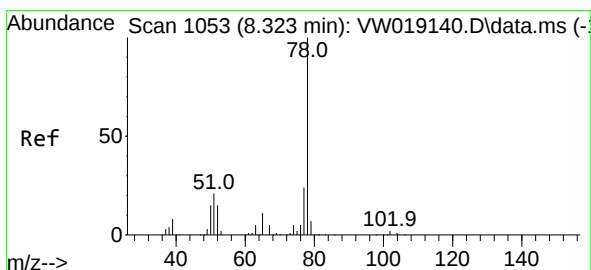
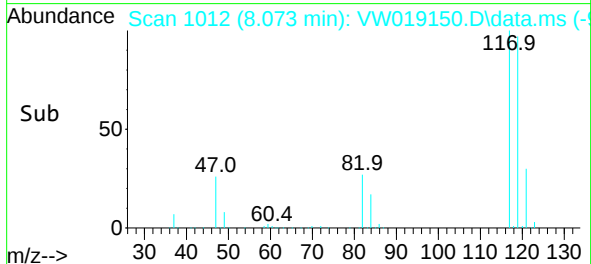
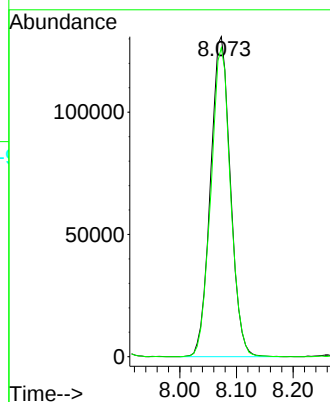
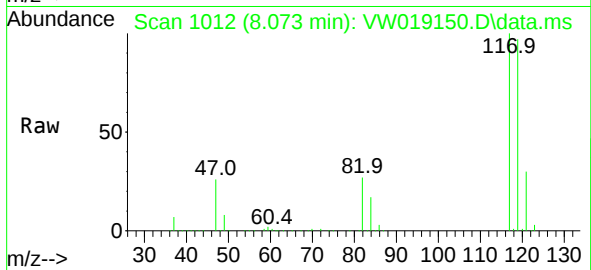




#31
Carbon tetrachloride
Concen: 26.898 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. 0.006 min
Lab File: VW019150.D
Acq: 08 Jun 2021 09:48

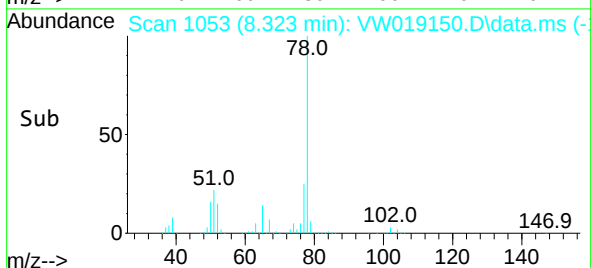
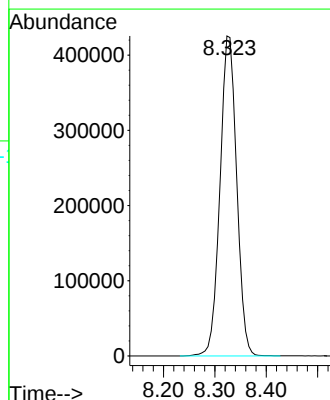
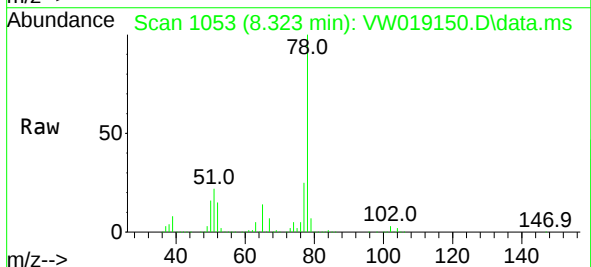
Instrument :
MSVOA_W
ClientSampled :

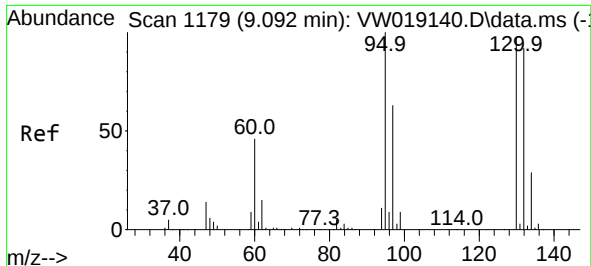
Tgt Ion:117 Resp: 319531
Ion Ratio Lower Upper
117 100
119 95.6 76.5 114.7



#33
Benzene
Concen: 26.139 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW019150.D
Acq: 08 Jun 2021 09:48

Tgt Ion: 78 Resp: 961312

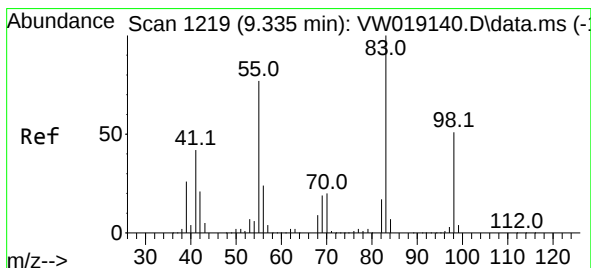
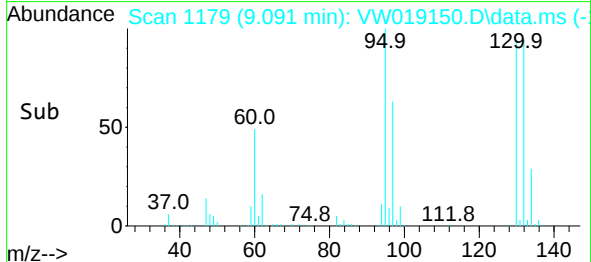
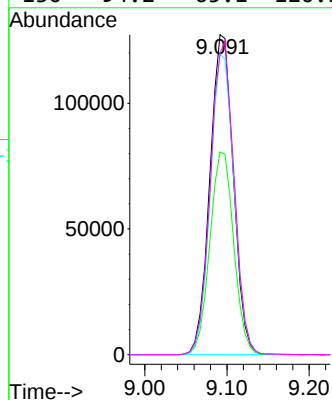
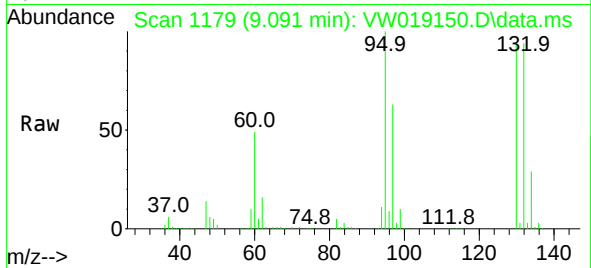




#34
Trichloroethene
Concen: 26.334 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW019150.D
Acq: 08 Jun 2021 09:48

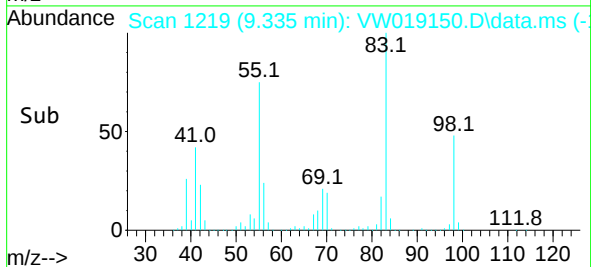
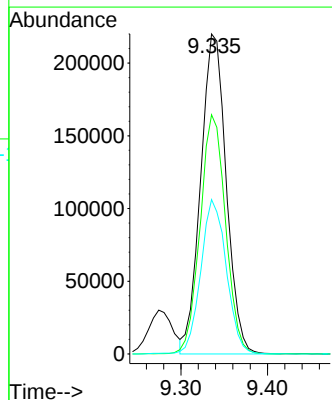
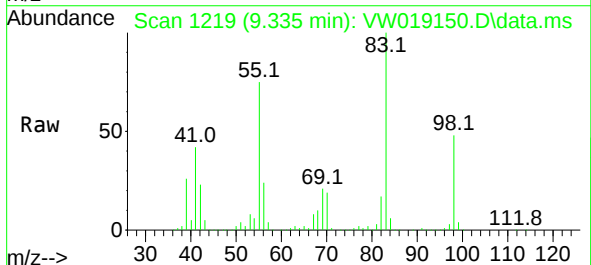
Instrument :
MSVOA_W
ClientSampled :

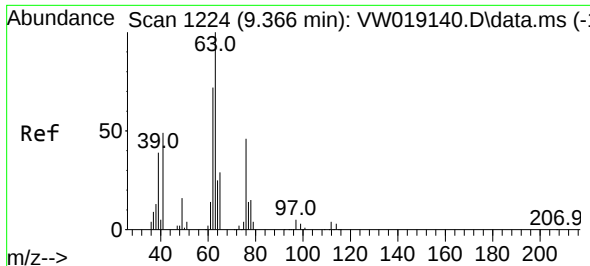
Tgt Ion: 95 Resp: 252468
Ion Ratio Lower Upper
95 100
97 63.4 47.3 87.8
132 94.0 71.0 131.8
130 94.2 65.1 120.9



#35
Methylcyclohexane
Concen: 27.356 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW019150.D
Acq: 08 Jun 2021 09:48

Tgt Ion: 83 Resp: 451315
Ion Ratio Lower Upper
83 100
55 74.3 58.9 88.3
98 48.4 40.1 60.1

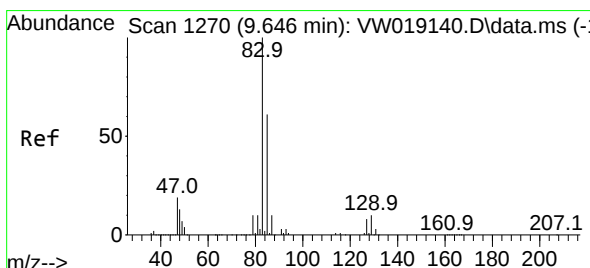
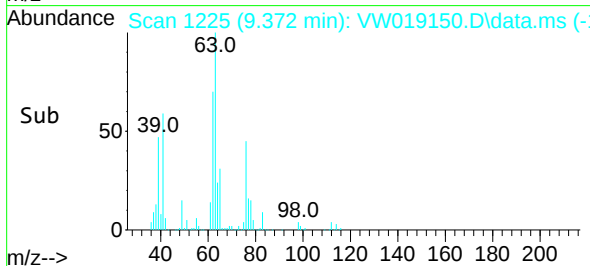
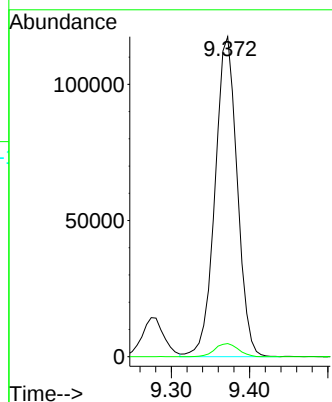
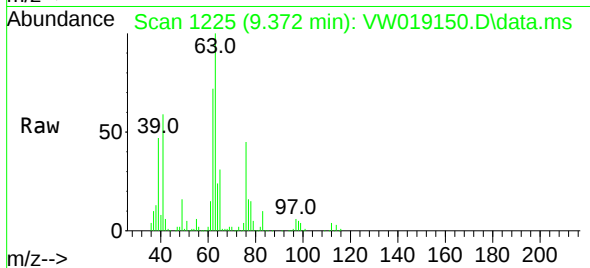




#37
1,2-Dichloropropane
Concen: 25.619 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VW019150.D
Acq: 08 Jun 2021 09:48

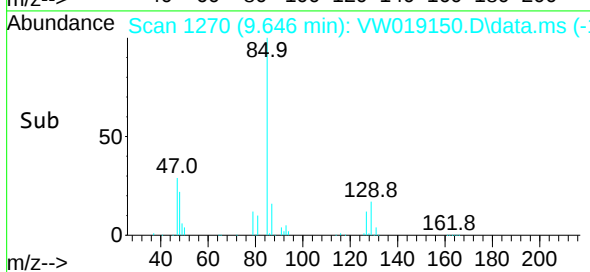
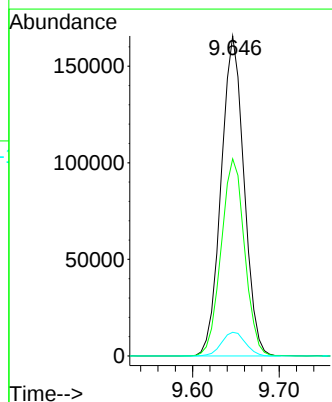
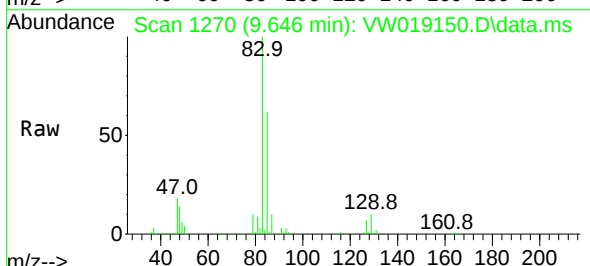
Instrument :
MSVOA_W
ClientSampled :

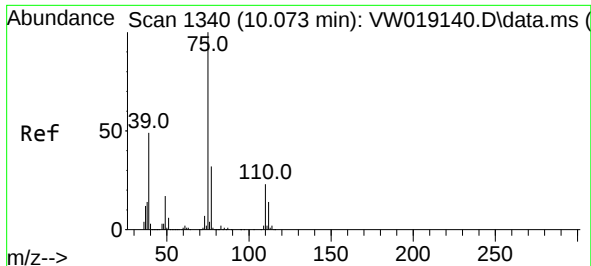
Tgt Ion: 63 Resp: 231447
Ion Ratio Lower Upper
63 100
112 4.4 3.9 5.9



#38
Bromodichloromethane
Concen: 25.923 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW019150.D
Acq: 08 Jun 2021 09:48

Tgt Ion: 83 Resp: 303764
Ion Ratio Lower Upper
83 100
85 61.6 42.3 78.5
127 7.4 6.6 9.8

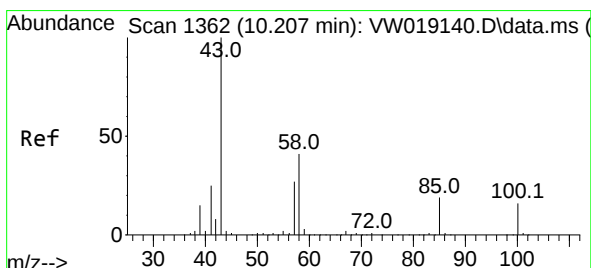
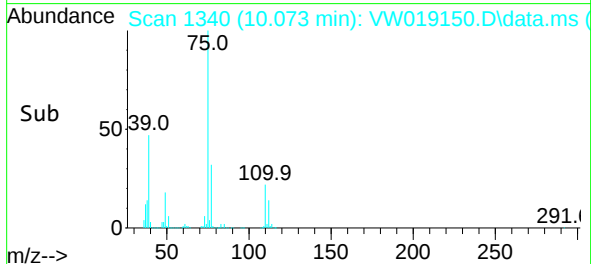
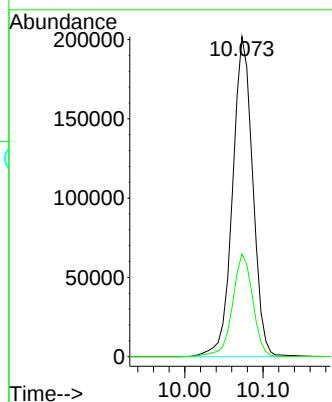
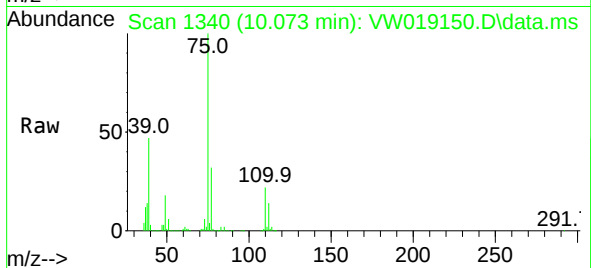




#39
cis-1,3-Dichloropropene
Concen: 25.768 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW019150.D
Acq: 08 Jun 2021 09:48

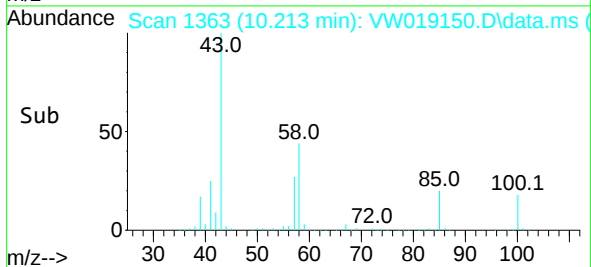
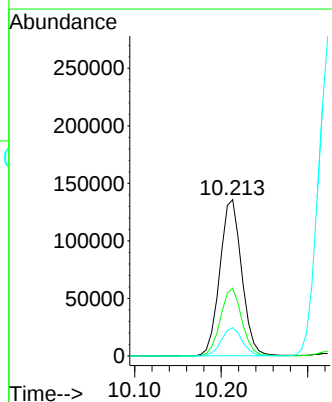
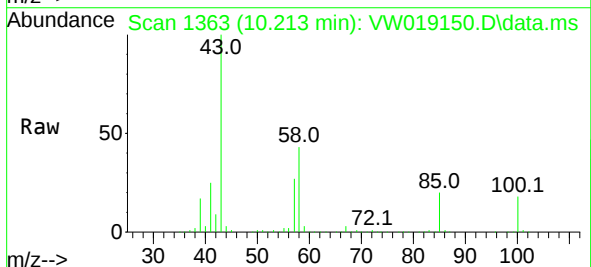
Instrument :
MSVOA_W
ClientSampleId :

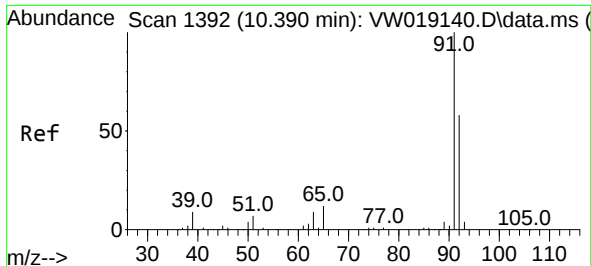
Tgt Ion: 75 Resp: 360697
Ion Ratio Lower Upper
75 100
77 32.1 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 44.255 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.006 min
Lab File: VW019150.D
Acq: 08 Jun 2021 09:48

Tgt Ion: 43 Resp: 238099
Ion Ratio Lower Upper
43 100
58 42.6 31.0 46.4
100 17.5 13.0 19.6

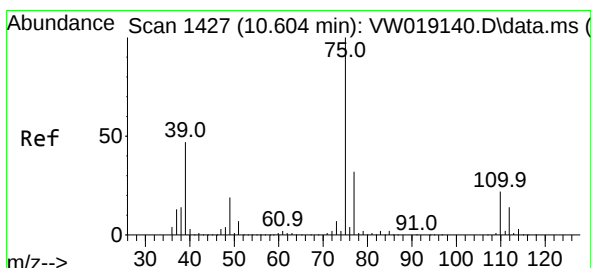
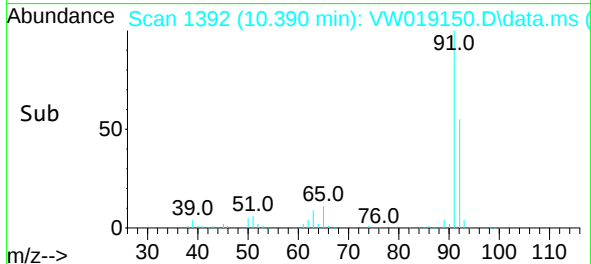
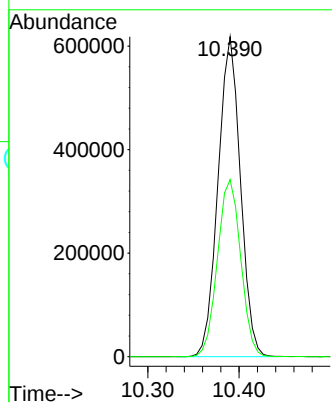
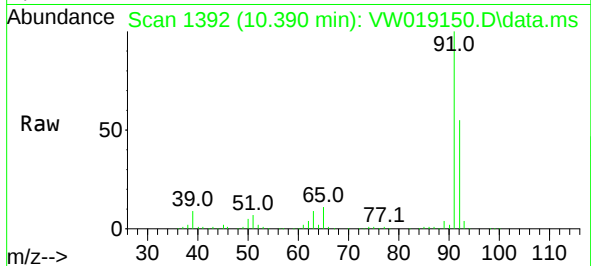




#42
Toluene
Concen: 26.603 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019150.D
Acq: 08 Jun 2021 09:48

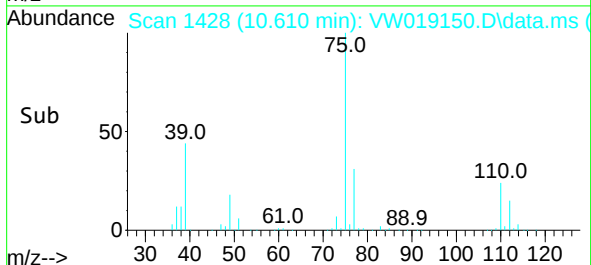
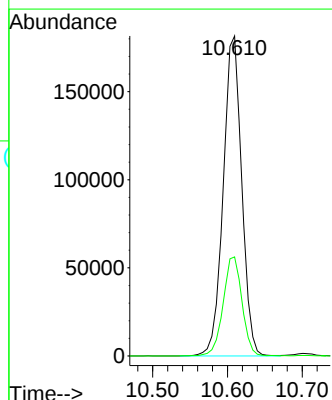
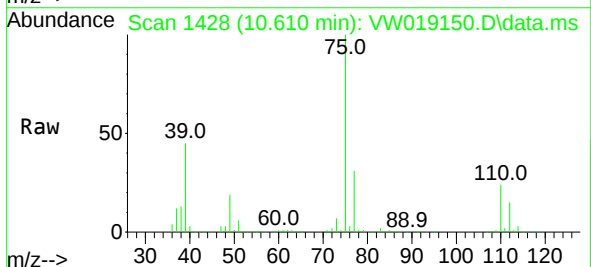
Instrument :
MSVOA_W
ClientSampled :

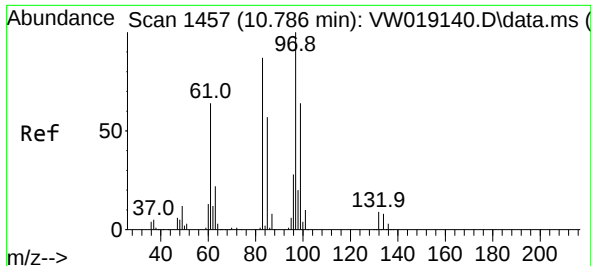
Tgt Ion: 91 Resp: 1052586
Ion Ratio Lower Upper
91 100
92 55.4 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 25.290 ug/L
RT: 10.610 min Scan# 1428
Delta R.T. 0.006 min
Lab File: VW019150.D
Acq: 08 Jun 2021 09:48

Tgt Ion: 75 Resp: 312480
Ion Ratio Lower Upper
75 100
77 30.9 21.1 39.1

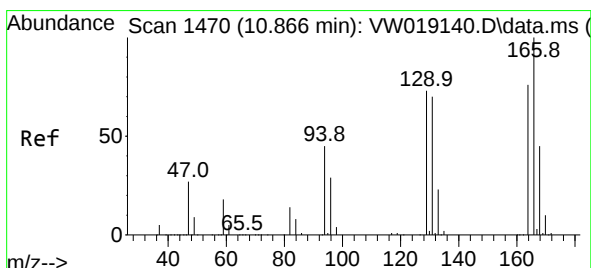
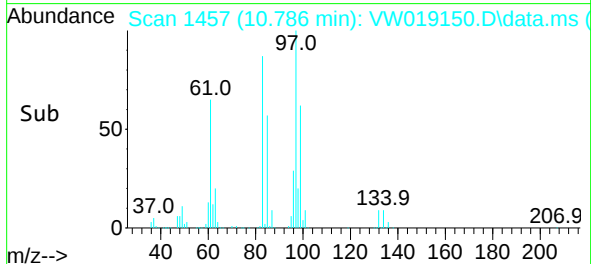
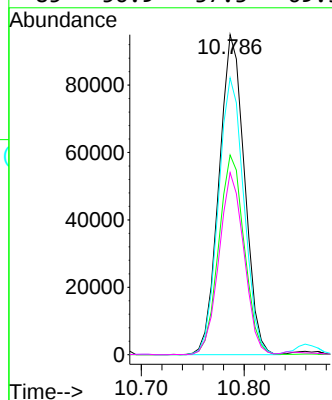
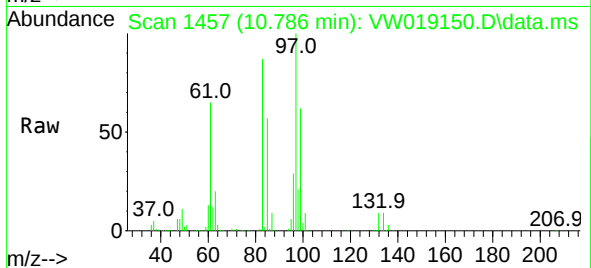




#45
1,1,2-Trichloroethane
Concen: 24.035 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW019150.D
Acq: 08 Jun 2021 09:48

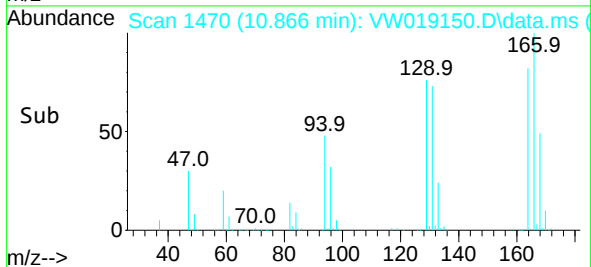
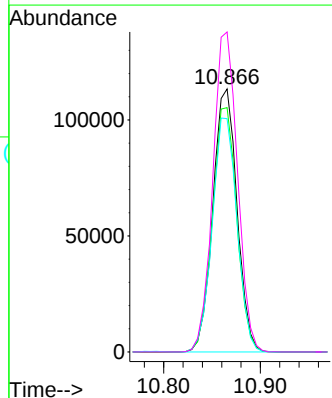
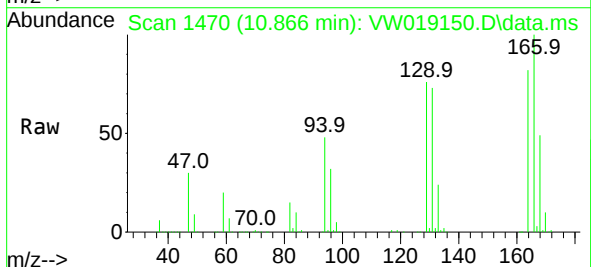
Instrument :
MSVOA_W
ClientSampleId :

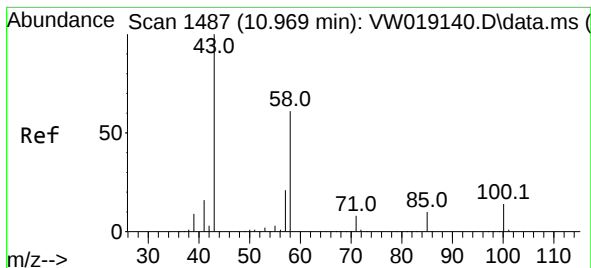
Tgt Ion: 97 Resp: 163483
Ion Ratio Lower Upper
97 100
99 62.4 45.1 83.7
83 86.5 58.1 107.9
85 56.9 37.3 69.3



#46
Tetrachloroethene
Concen: 26.891 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW019150.D
Acq: 08 Jun 2021 09:48

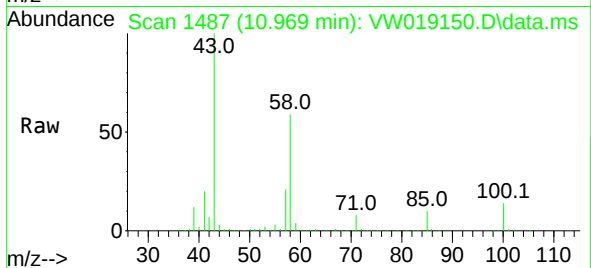
Tgt Ion: 164 Resp: 197062
Ion Ratio Lower Upper
164 100
129 92.9 66.7 123.9
131 88.7 61.1 113.5
166 121.7 87.0 161.6



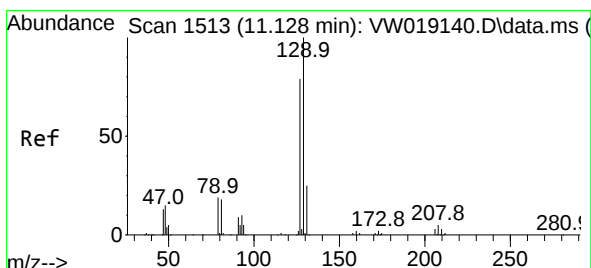
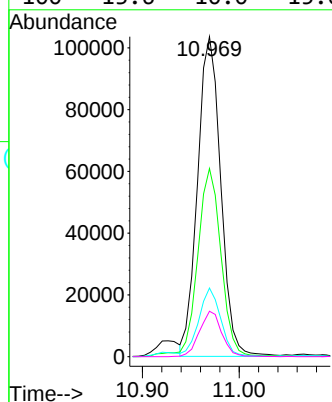
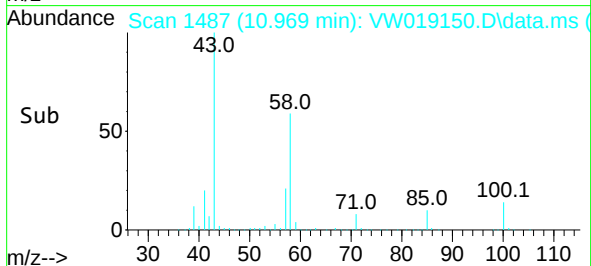


#48
2-Hexanone
Concen: 47.899 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW019150.D
Acq: 08 Jun 2021 09:48

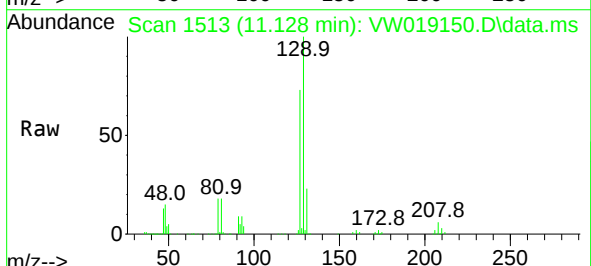
Instrument :
MSVOA_W
ClientSampled :



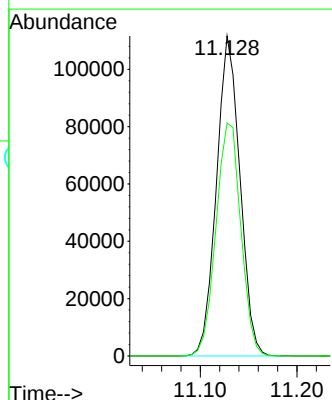
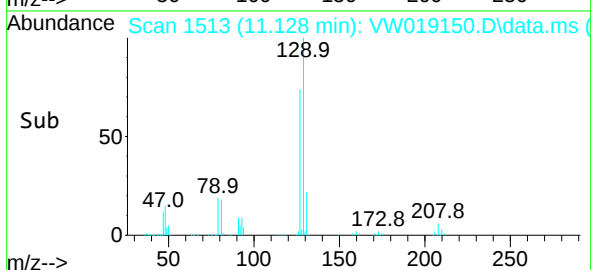
Tgt Ion:	43	Resp:	173239
Ion	Ratio	Lower	Upper
43	100		
58	58.6	42.7	64.1
57	20.5	15.8	23.8
100	13.6	10.0	15.0

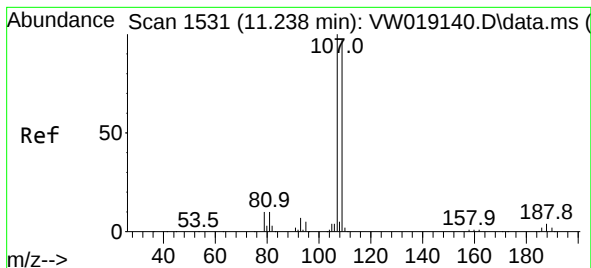


#49
Dibromochloromethane
Concen: 24.968 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW019150.D
Acq: 08 Jun 2021 09:48



Tgt Ion:	129	Resp:	188235
Ion	Ratio	Lower	Upper
129	100		
127	72.8	51.7	95.9

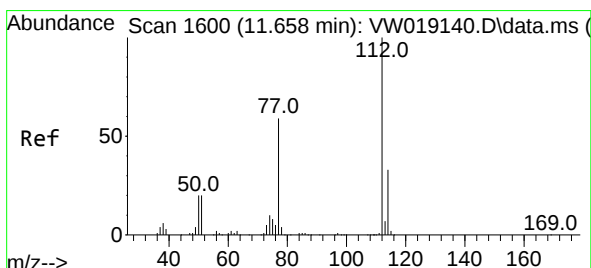
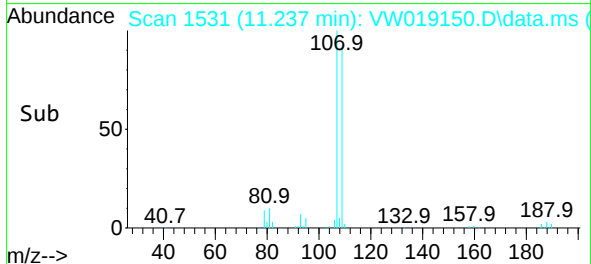
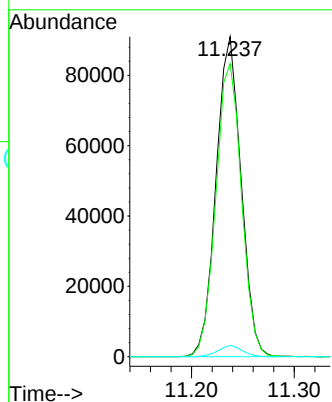
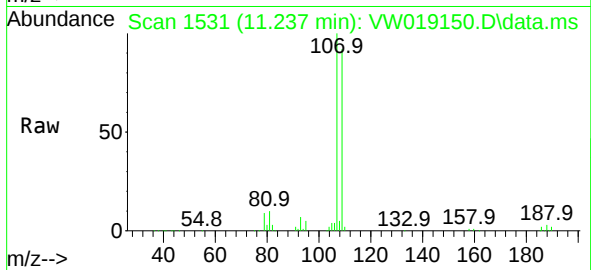




#50
1,2-Dibromoethane
Concen: 23.290 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW019150.D
Acq: 08 Jun 2021 09:48

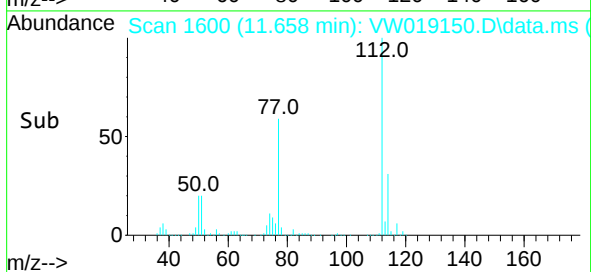
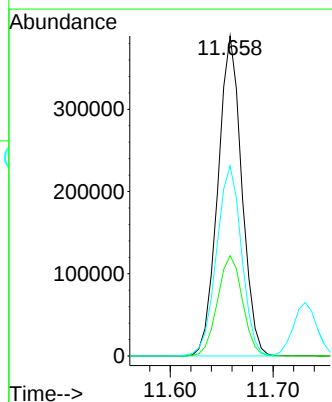
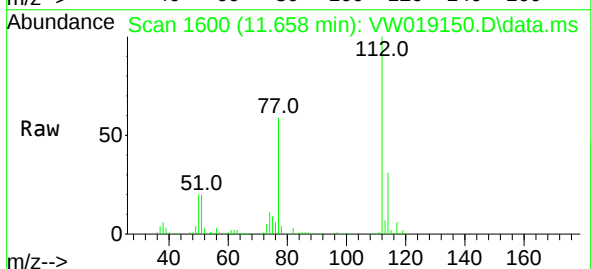
Instrument :
MSVOA_W
ClientSampled :

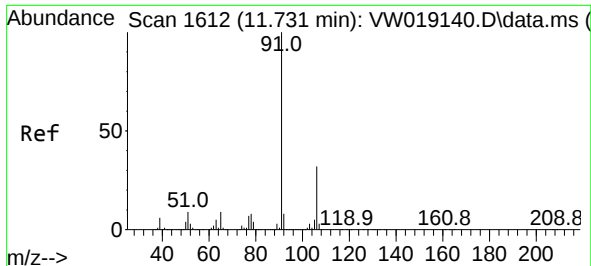
Tgt Ion:107 Resp: 153480
Ion Ratio Lower Upper
107 100
109 91.5 65.4 121.4
188 3.6 2.6 4.0



#51
Chlorobenzene
Concen: 25.684 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW019150.D
Acq: 08 Jun 2021 09:48

Tgt Ion:112 Resp: 627297
Ion Ratio Lower Upper
112 100
114 31.3 23.4 43.6
77 59.4 47.6 71.4

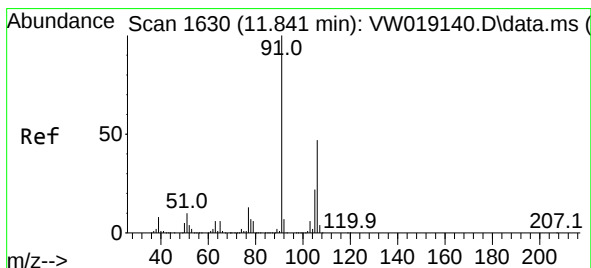
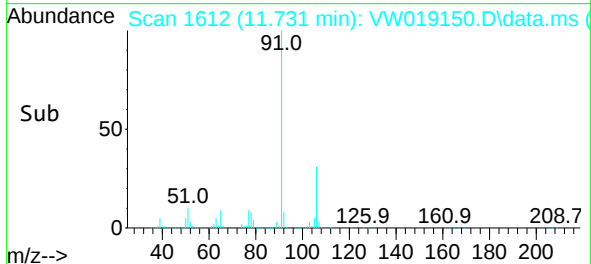
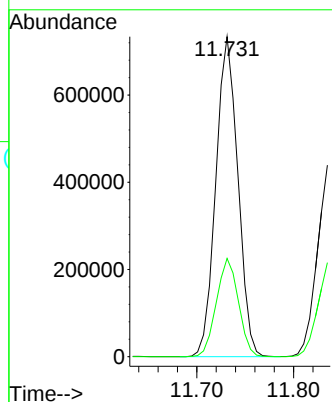
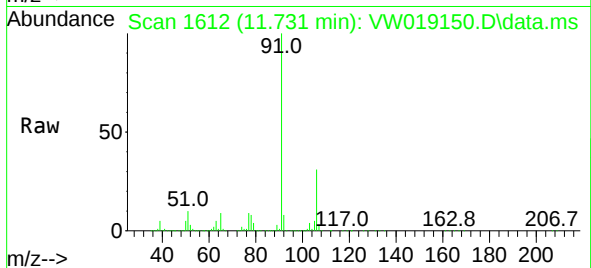




#52
Ethylbenzene
Concen: 26.666 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW019150.D
Acq: 08 Jun 2021 09:48

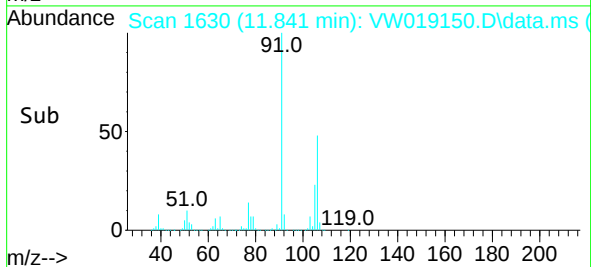
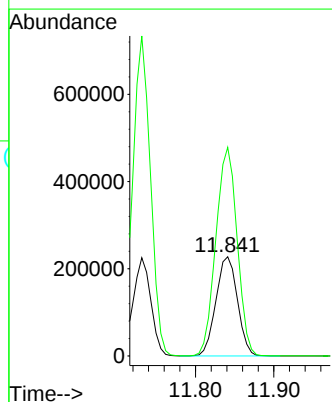
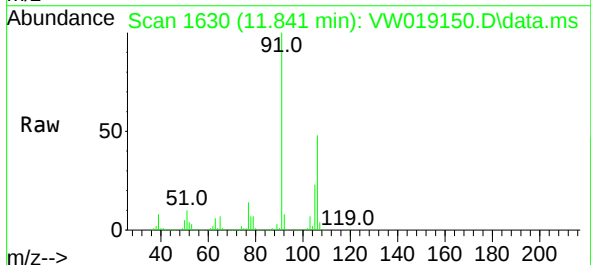
Instrument :
MSVOA_W
ClientSampled :

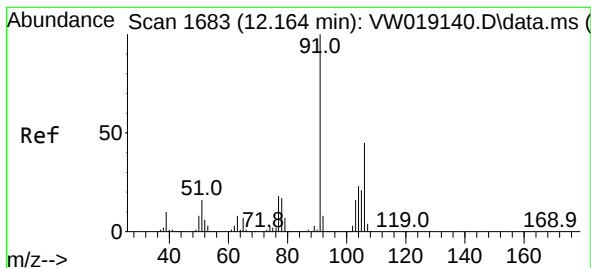
Tgt Ion: 91 Resp: 1160662
Ion Ratio Lower Upper
91 100
106 30.7 22.5 41.7



#53
m,p-Xylene
Concen: 27.066 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW019150.D
Acq: 08 Jun 2021 09:48

Tgt Ion: 106 Resp: 434441
Ion Ratio Lower Upper
106 100
91 210.3 141.3 262.3

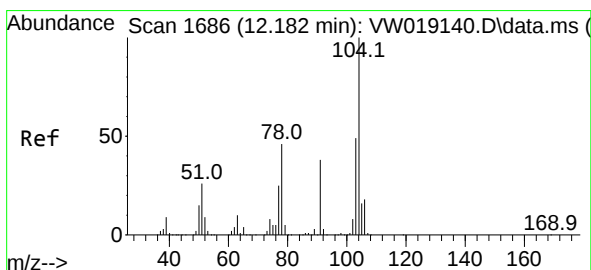
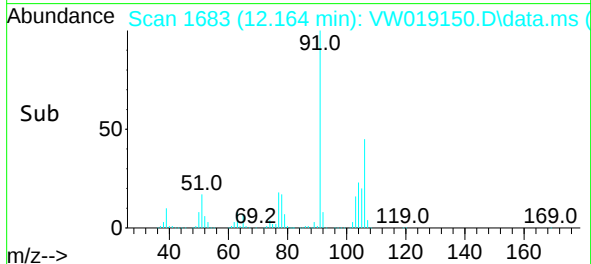
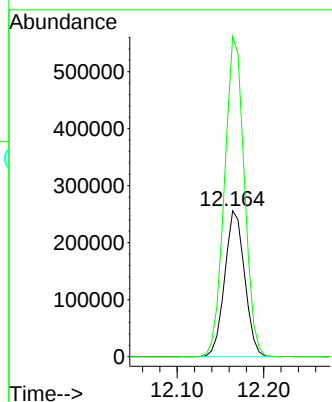
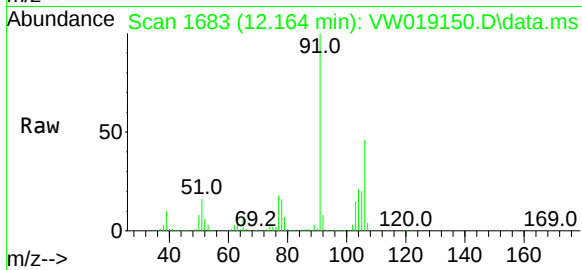




#54
o-Xylene
Concen: 26.746 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW019150.D
Acq: 08 Jun 2021 09:48

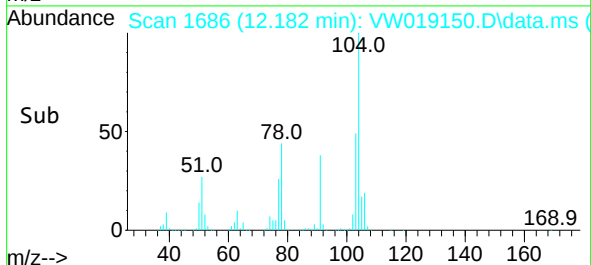
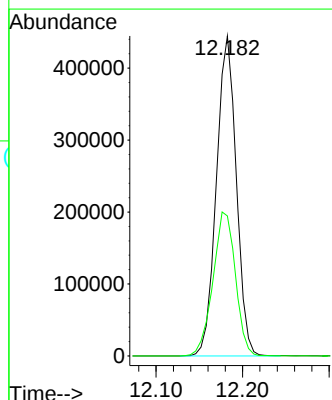
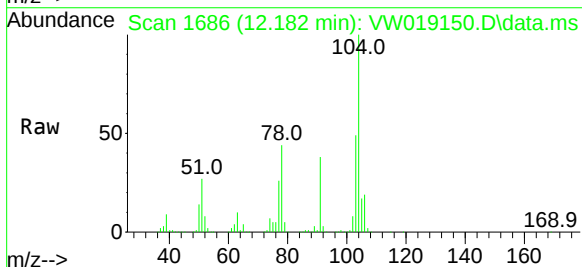
Instrument :
MSVOA_W
ClientSampled :

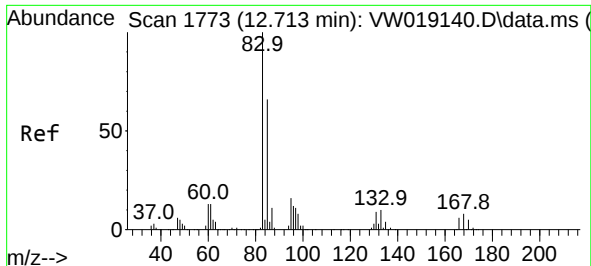
Tgt Ion:106 Resp: 408946
Ion Ratio Lower Upper
106 100
91 219.3 150.0 278.6



#55
Styrene
Concen: 26.992 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW019150.D
Acq: 08 Jun 2021 09:48

Tgt Ion:104 Resp: 709752
Ion Ratio Lower Upper
104 100
78 43.7 32.5 60.3

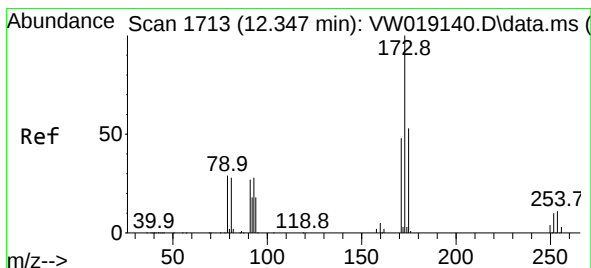
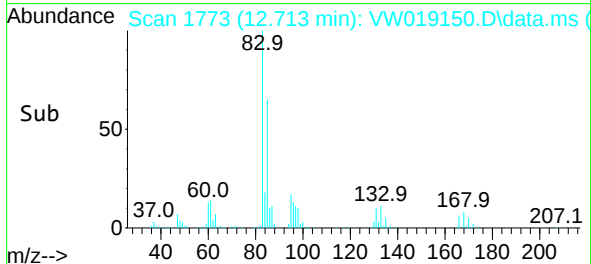
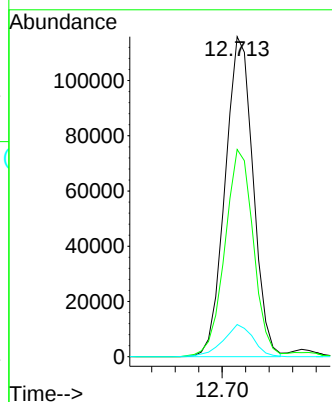
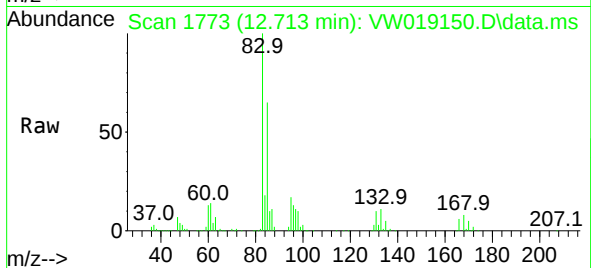




#57
1,1,2,2-Tetrachloroethane
Concen: 22.834 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW019150.D
Acq: 08 Jun 2021 09:48

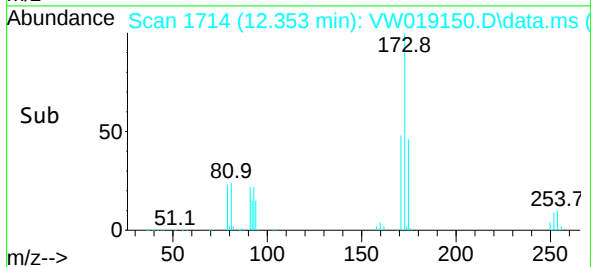
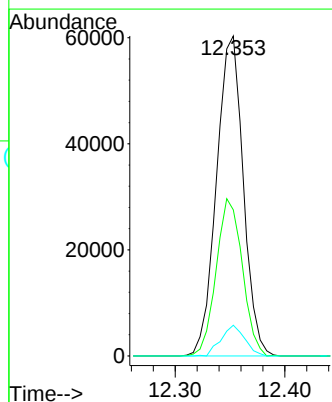
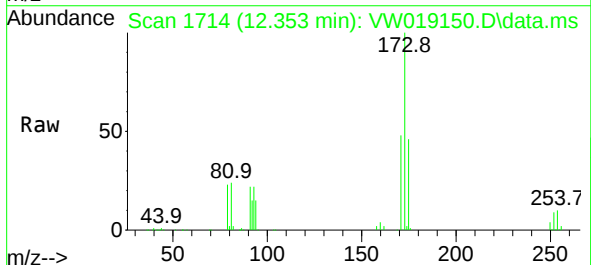
Instrument :
MSVOA_W
ClientSampleId :

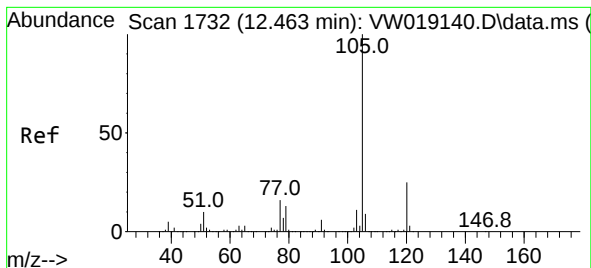
Tgt Ion: 83 Resp: 191412
Ion Ratio Lower Upper
83 100
85 64.8 44.4 82.4
131 10.0 8.2 12.4



#59
Bromoform
Concen: 23.877 ug/L
RT: 12.353 min Scan# 1714
Delta R.T. 0.006 min
Lab File: VW019150.D
Acq: 08 Jun 2021 09:48

Tgt Ion:173 Resp: 102319
Ion Ratio Lower Upper
173 100
175 48.1 37.5 56.3
254 8.5 7.0 10.4

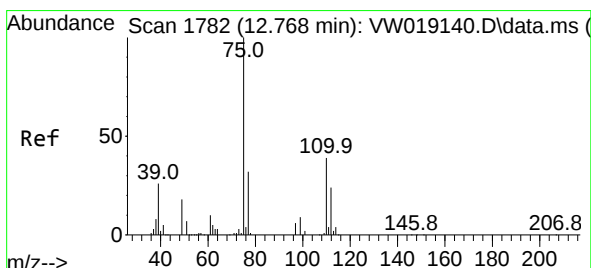
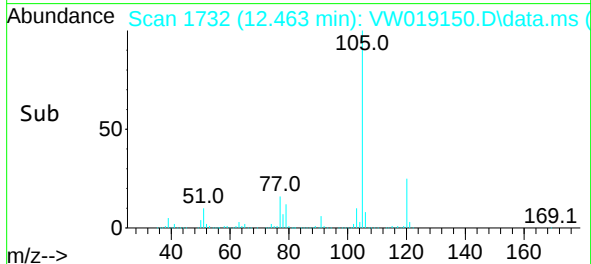
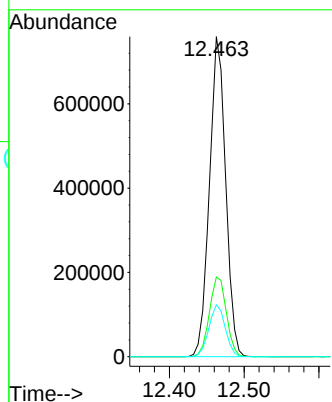
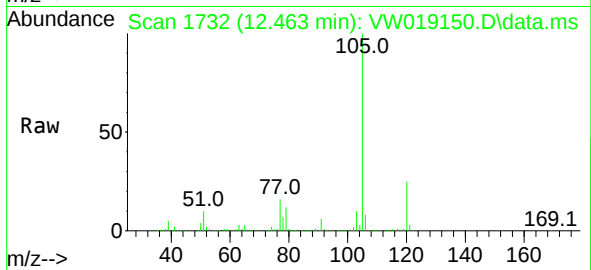




#60
Isopropylbenzene
Concen: 27.451 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW019150.D
Acq: 08 Jun 2021 09:48

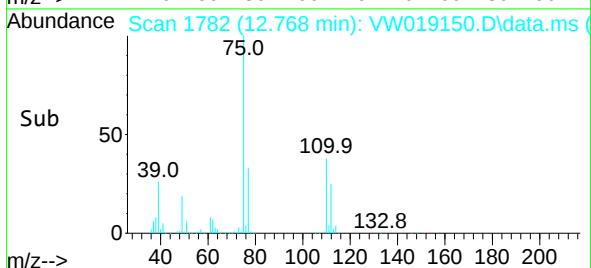
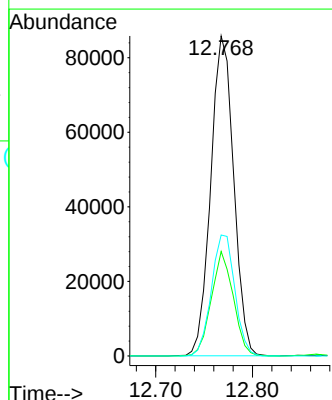
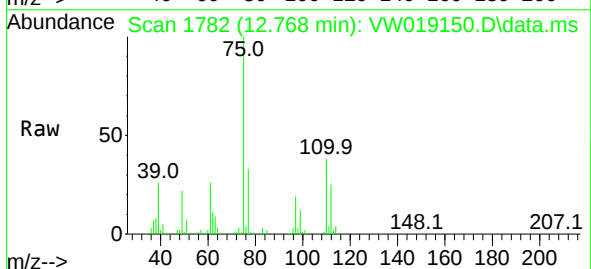
Instrument :
MSVOA_W
ClientSampleId :

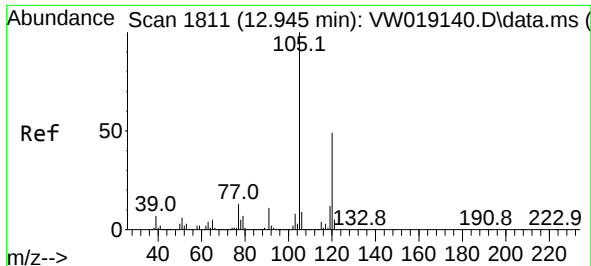
Tgt Ion:105 Resp: 1143176
Ion Ratio Lower Upper
105 100
120 26.0 21.1 31.7
77 16.4 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 22.721 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW019150.D
Acq: 08 Jun 2021 09:48

Tgt Ion: 75 Resp: 141392
Ion Ratio Lower Upper
75 100
77 31.3 25.3 37.9
110 38.6 32.6 48.8

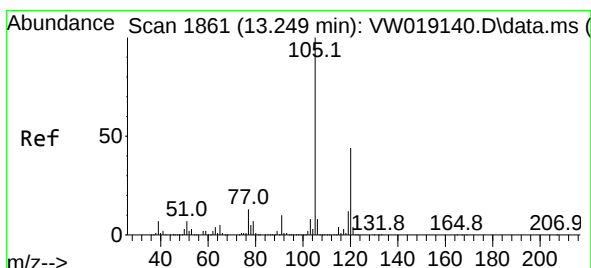
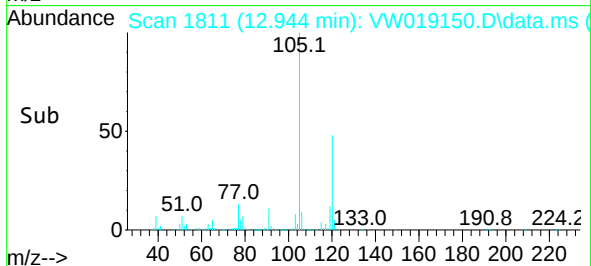
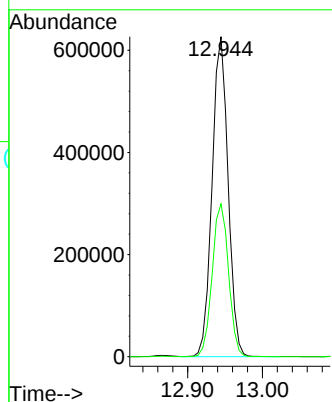
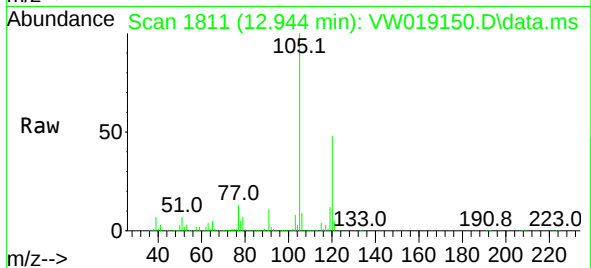




#62
1,3,5-Trimethylbenzene
Concen: 27.317 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW019150.D
Acq: 08 Jun 2021 09:48

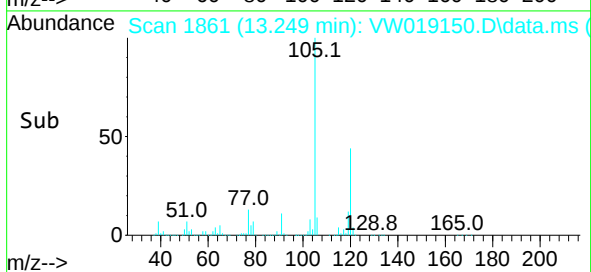
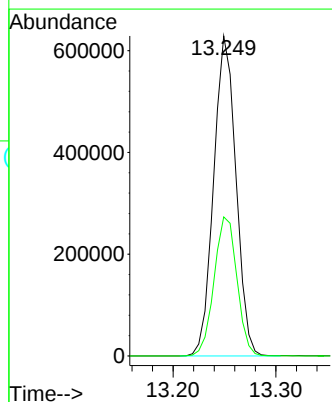
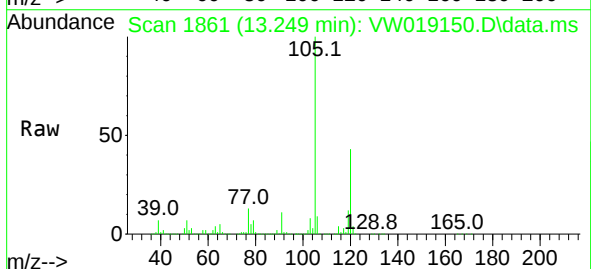
Instrument :
MSVOA_W
ClientSampleId :

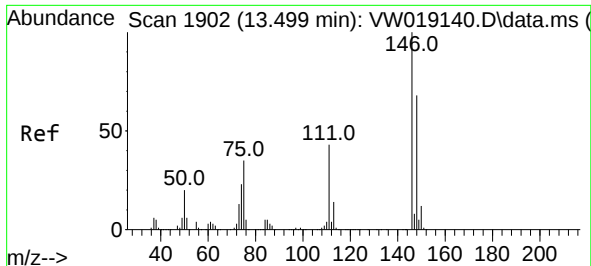
Tgt Ion:105 Resp: 934339
Ion Ratio Lower Upper
105 100
120 48.7 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 27.738 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW019150.D
Acq: 08 Jun 2021 09:48

Tgt Ion:105 Resp: 947062
Ion Ratio Lower Upper
105 100
120 44.5 35.6 53.4

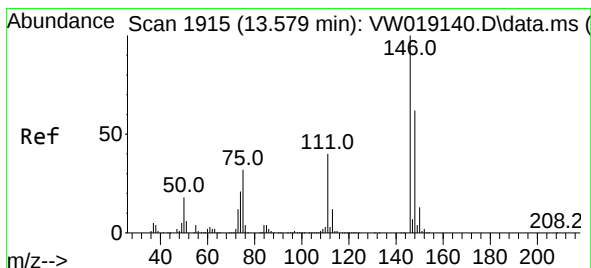
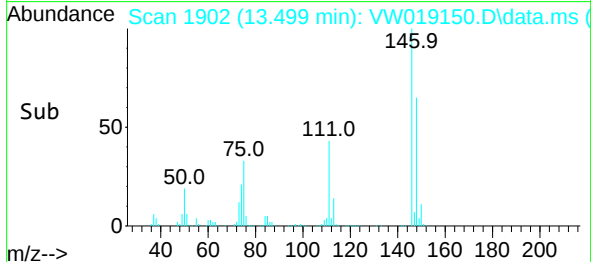
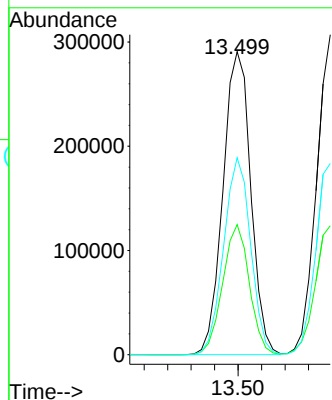
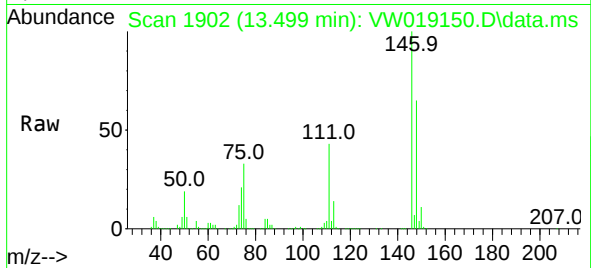




#64
1,3-Dichlorobenzene
Concen: 26.286 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW019150.D
Acq: 08 Jun 2021 09:48

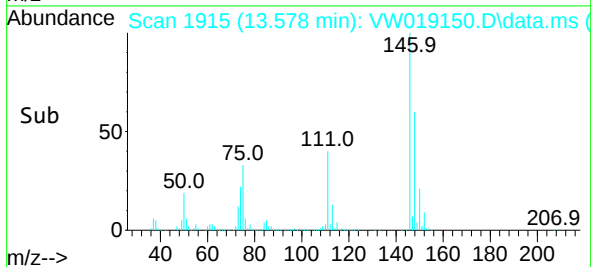
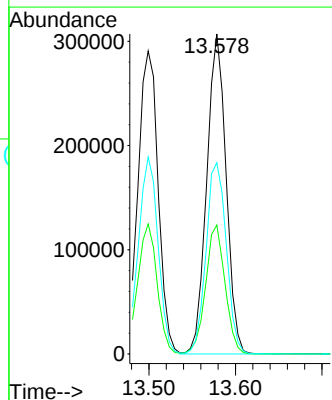
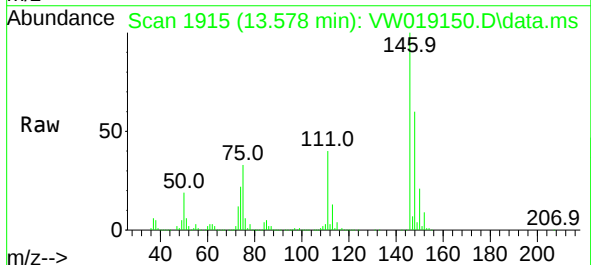
Instrument :
MSVOA_W
ClientSampled :

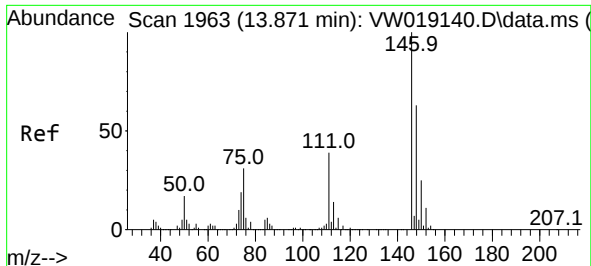
Tgt Ion:146 Resp: 477748
Ion Ratio Lower Upper
146 100
111 42.9 26.7 49.7
148 65.0 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 25.661 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW019150.D
Acq: 08 Jun 2021 09:48

Tgt Ion:146 Resp: 476899
Ion Ratio Lower Upper
146 100
111 40.3 28.8 53.4
148 59.8 46.8 87.0

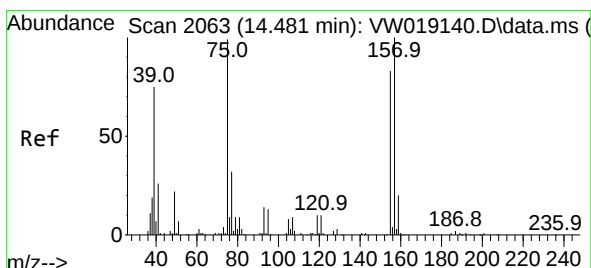
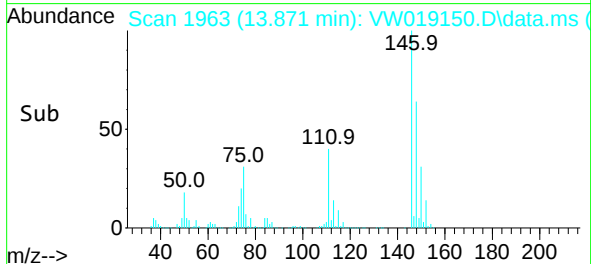
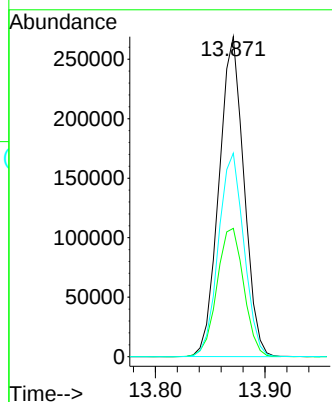
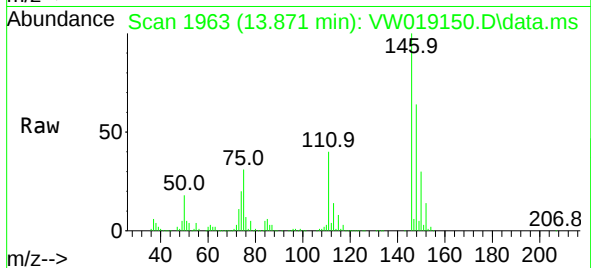




#67
1,2-Dichlorobenzene
Concen: 25.999 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW019150.D
Acq: 08 Jun 2021 09:48

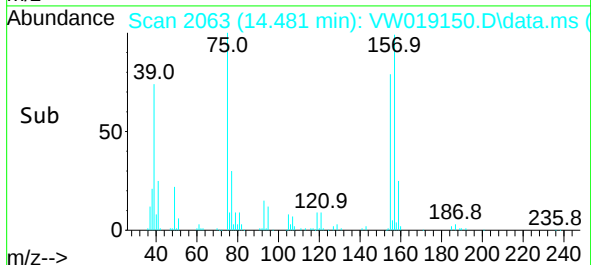
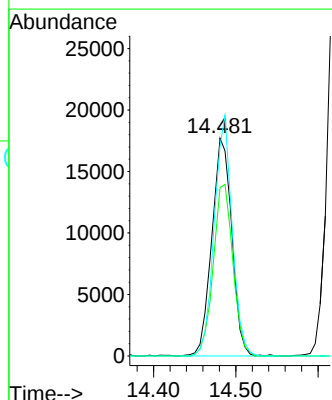
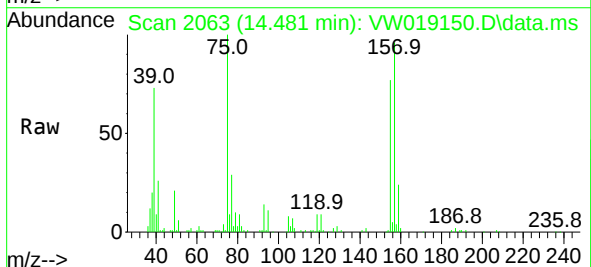
Instrument :
MSVOA_W
ClientSampled :

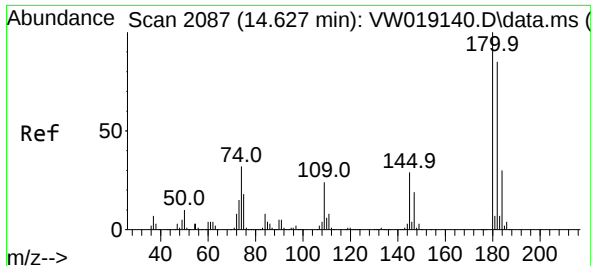
Tgt Ion:146 Resp: 425291
Ion Ratio Lower Upper
146 100
111 40.1 33.2 49.8
148 63.6 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 21.980 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW019150.D
Acq: 08 Jun 2021 09:48

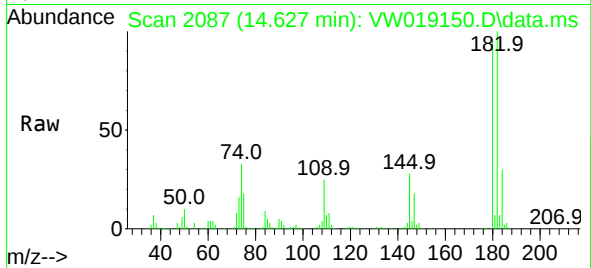
Tgt Ion: 75 Resp: 29942
Ion Ratio Lower Upper
75 100
155 77.3 59.4 89.0
157 96.4 72.2 108.2



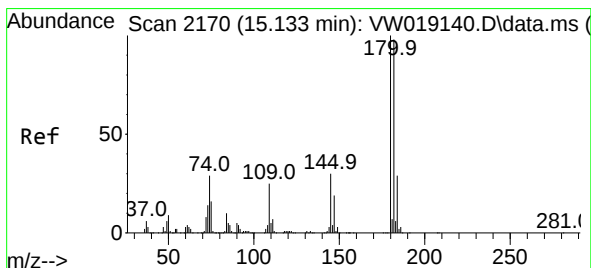
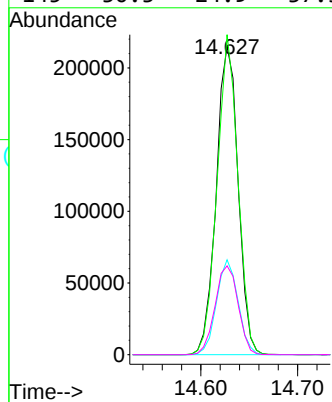
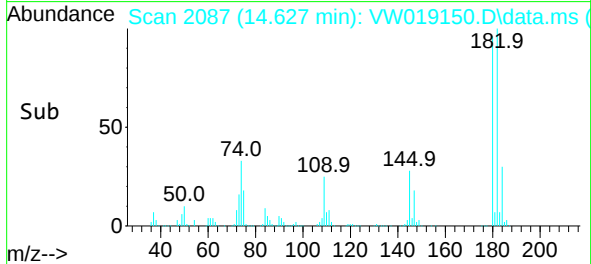


#69
1,3,5-Trichlorobenzene
Concen: 25.751 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW019150.D
Acq: 08 Jun 2021 09:48

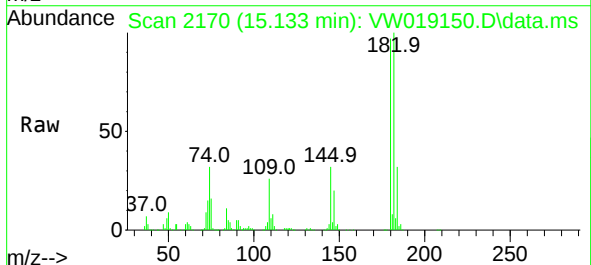
Instrument :
MSVOA_W
ClientSampleId :



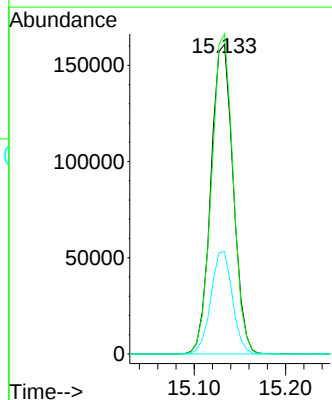
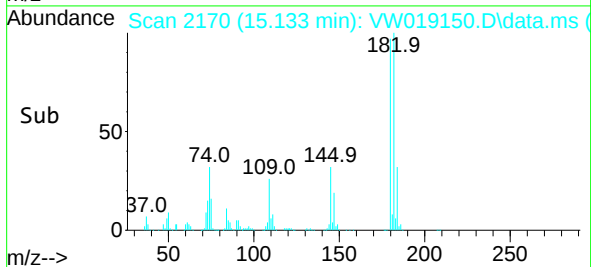
Tgt Ion:	180	Resp:	338152
Ion Ratio	Lower	Upper	
180	100		
182	98.7	73.4	110.2
184	30.3	23.6	35.4
145	30.3	24.9	37.3

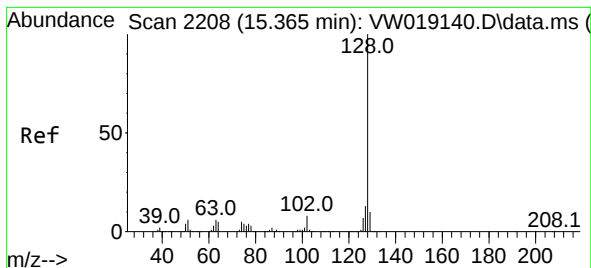


#70
1,2,4-trichlorobenzene
Concen: 25.359 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VW019150.D
Acq: 08 Jun 2021 09:48



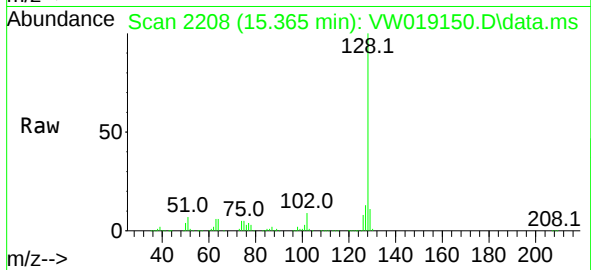
Tgt Ion:	180	Resp:	273307
Ion Ratio	Lower	Upper	
180	100		
182	99.9	74.7	112.1
145	32.1	25.0	37.4



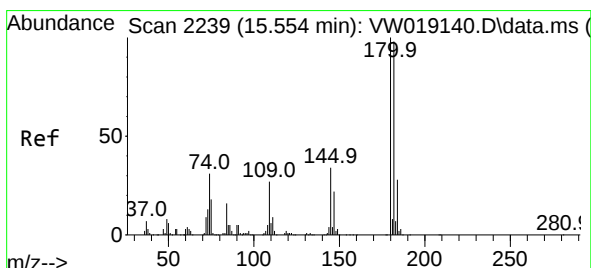
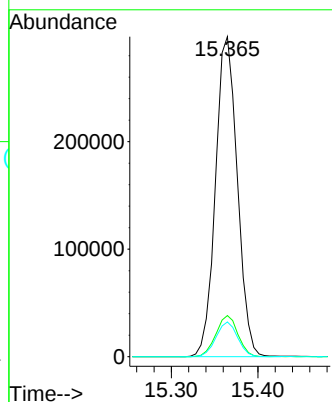
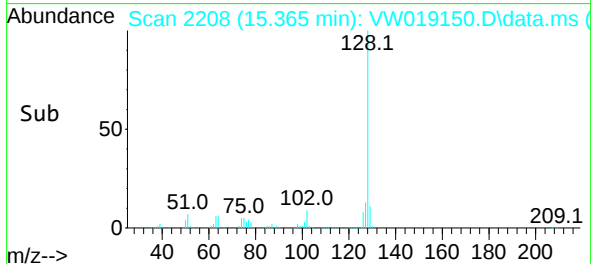


#71
Naphthalene
Concen: 24.246 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW019150.D
Acq: 08 Jun 2021 09:48

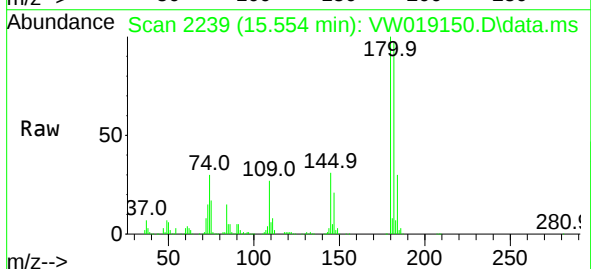
Instrument :
MSVOA_W
ClientSampled :



Tgt Ion:128 Resp: 521009
Ion Ratio Lower Upper
128 100
127 13.0 10.6 15.8
129 10.8 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 26.080 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW019150.D
Acq: 08 Jun 2021 09:48



Tgt Ion:180 Resp: 249041
Ion Ratio Lower Upper
180 100
182 93.7 76.7 115.1
145 31.3 28.9 43.3

