

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060721\
 Data File : VW019140.D
 Acq On : 07 Jun 2021 10:20
 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 08 01:15:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 05 00:35:45 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	640582	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	575859	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	299057	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	192004	22.667	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	90.680%	
7) Chloroethane-d5	2.891	69	161660	22.408	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	89.640%	
11) 1,1-Dichloroethene-d2	4.025	63	425688	25.294	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	101.160%	
21) 2-Butanone-d5	7.080	46	103083	46.458	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	92.920%	
24) Chloroform-d	7.647	84	419427	24.354	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	97.400%	
26) 1,2-Dichloroethane-d4	8.305	65	225400	23.333	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	93.320%	
32) Benzene-d6	8.275	84	814770	24.834	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	99.320%	
36) 1,2-Dichloropropane-d6	9.274	67	243265	24.458	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	97.840%	
41) Toluene-d8	10.323	98	750920	24.922	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	99.680%	
43) trans-1,3-Dichloroprop...	10.579	79	108053	25.083	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	100.320%	
47) 2-Hexanone-d5	10.927	63	87674	51.981	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	103.960%	
56) 1,1,2,2-Tetrachloroeth...	12.695	84	199985	24.374	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	97.480%	
66) 1,2-Dichlorobenzene-d4	13.853	152	251759	24.119	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	96.480%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.014	85	244600	29.474	ug/L	95
3) Chloromethane	2.221	50	194436	25.341	ug/L	99
5) Vinyl chloride	2.367	62	320359	27.352	ug/L	99
6) Bromomethane	2.788	94	213407	24.503	ug/L	99
8) Chloroethane	2.928	64	185992	26.711	ug/L	100
9) Trichlorofluoromethane	3.263	101	188021	29.249	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	264502	28.767	ug/L	98
12) 1,1-Dichloroethene	4.044	96	264157	29.081	ug/L	97
13) Acetone	4.129	43	114512	58.242	ug/L	92
14) Carbon disulfide	4.391	76	806458	28.089	ug/L	100
15) Methyl Acetate	4.672	43	102774	25.988	ug/L	96
16) Methylene chloride	4.922	84	277151	23.317	ug/L	94
17) trans-1,2-Dichloroethene	5.428	96	278171	28.424	ug/L	95
18) Methyl tert-butyl Ether	5.428	73	363592	28.740	ug/L	99
19) 1,1-Dichloroethane	6.220	63	491231	28.280	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	288293	28.293	ug/L	91
22) 2-Butanone	7.171	43	153423	58.361	ug/L	99
23) Bromochloromethane	7.519	128	125045	27.896	ug/L	94
25) Chloroform	7.677	83	499956	28.220	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060721\
 Data File : VW019140.D
 Acq On : 07 Jun 2021 10:20
 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 08 01:15:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 05 00:35:45 2021
 Response via : Initial Calibration

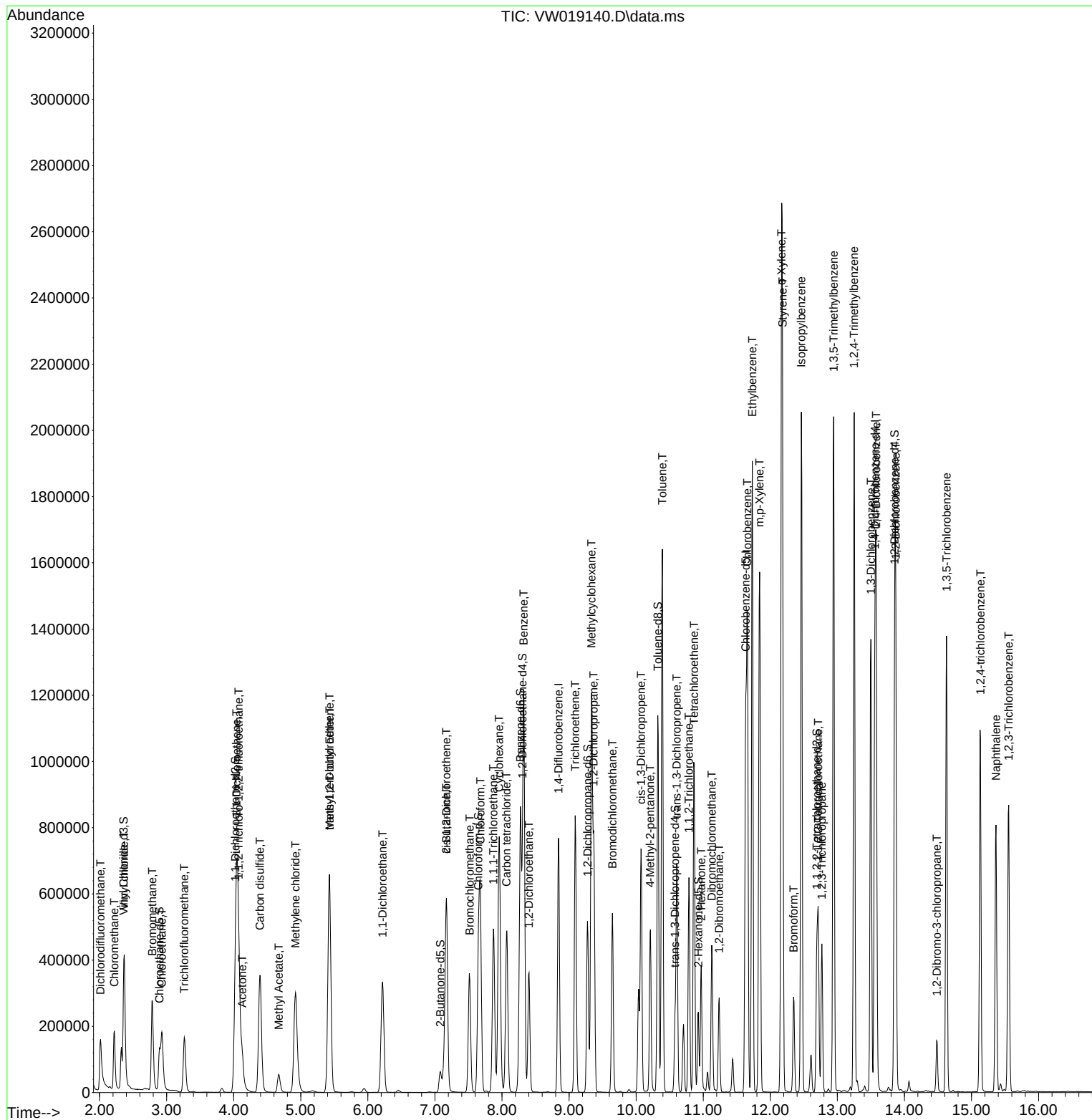
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	331440	27.627	ug/L	98
29) Cyclohexane	7.958	56	445854	29.754	ug/L	98
30) 1,1,1-Trichloroethane	7.872	97	394461	29.769	ug/L	99
31) Carbon tetrachloride	8.067	117	366431	29.950	ug/L	98
33) Benzene	8.323	78	1091959	28.829	ug/L	100
34) Trichloroethene	9.092	95	290835	29.455	ug/L	93
35) Methylcyclohexane	9.335	83	505817	29.769	ug/L	99
37) 1,2-Dichloropropane	9.366	63	266154	28.605	ug/L	98
38) Bromodichloromethane	9.646	83	358324	29.690	ug/L	99
39) cis-1,3-Dichloropropene	10.073	75	426442	29.580	ug/L	100
40) 4-Methyl-2-pentanone	10.207	43	309507	55.856	ug/L	96
42) Toluene	10.390	91	1191982	29.250	ug/L	98
44) trans-1,3-Dichloropropene	10.604	75	379589	29.829	ug/L	97
45) 1,1,2-Trichloroethane	10.786	97	195272	27.874	ug/L	96
46) Tetrachloroethene	10.866	164	221366	29.329	ug/L	95
48) 2-Hexanone	10.969	43	227927	61.188	ug/L	96
49) Dibromochloromethane	11.128	129	224421	28.903	ug/L	94
50) 1,2-Dibromoethane	11.238	107	189932	27.984	ug/L	96
51) Chlorobenzene	11.658	112	729789	29.013	ug/L	99
52) Ethylbenzene	11.731	91	1326118	29.582	ug/L	99
53) m,p-Xylene	11.841	106	497188	30.075	ug/L	92
54) o-Xylene	12.164	106	471911	29.967	ug/L	96
55) Styrene	12.182	104	813939	30.055	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	239459	27.736	ug/L	96
59) Bromoform	12.347	173	126766	27.515	ug/L	95
60) Isopropylbenzene	12.463	105	1303283	29.109	ug/L	100
61) 1,2,3-Trichloropropane	12.768	75	180588	26.991	ug/L	98
62) 1,3,5-Trimethylbenzene	12.945	105	1082306	29.432	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	1093425	29.787	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	541975	27.736	ug/L	89
65) 1,4-Dichlorobenzene	13.579	146	550256	27.539	ug/L	95
67) 1,2-Dichlorobenzene	13.871	146	513318	29.188	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.481	75	40055	27.349	ug/L	89
69) 1,3,5-Trichlorobenzene	14.627	180	410614	29.084	ug/L	97
70) 1,2,4-trichlorobenzene	15.133	180	343372	29.634	ug/L	99
71) Naphthalene	15.365	128	675308	29.231	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	288948	28.145	ug/L	97

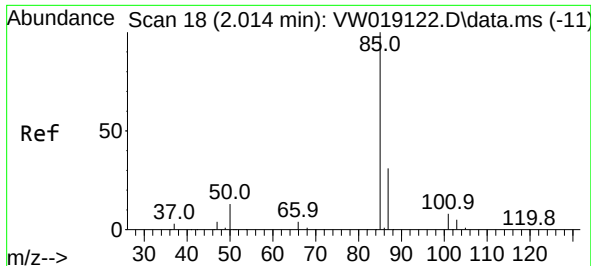
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060721\
 Data File : VW019140.D
 Acq On : 07 Jun 2021 10:20
 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 08 01:15:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 05 00:35:45 2021
 Response via : Initial Calibration

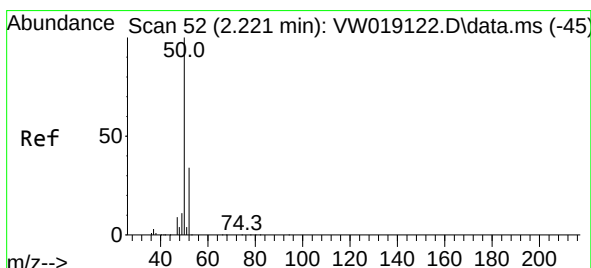
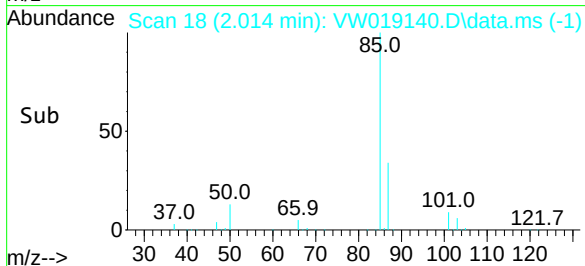
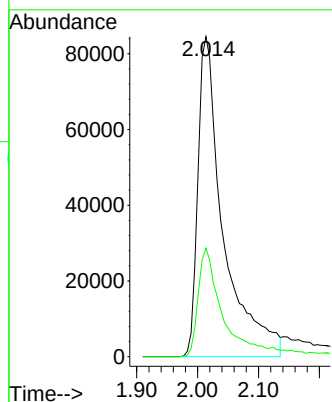
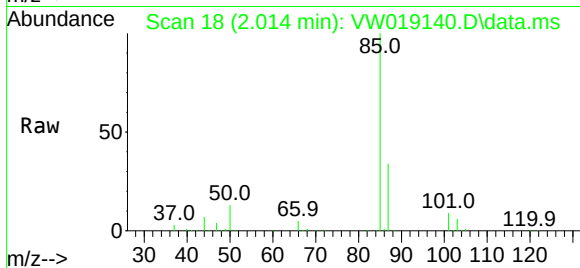




#2
Dichlorodifluoromethane
Concen: 29.474 ug/L
RT: 2.014 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW019140.D
Acq: 07 Jun 2021 10:20

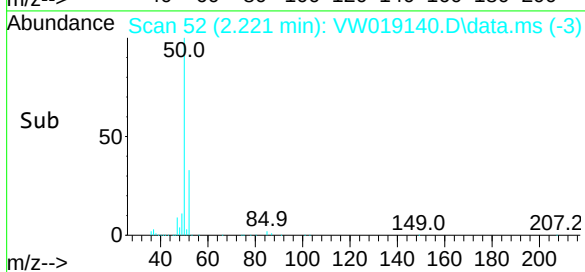
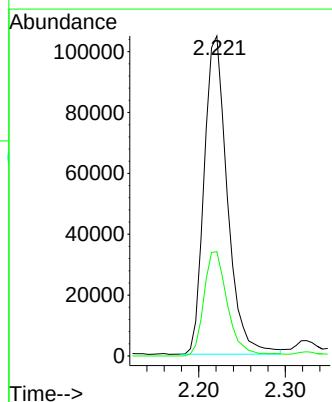
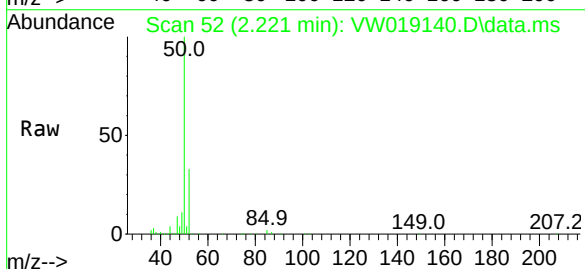
Instrument :
MSVOA_W
ClientSampled :

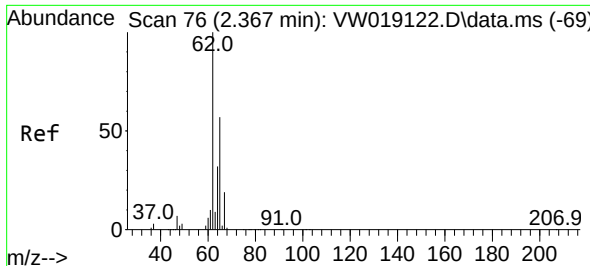
Tgt Ion: 85 Resp: 244600
Ion Ratio Lower Upper
85 100
87 31.9 23.3 34.9



#3
Chloromethane
Concen: 25.341 ug/L
RT: 2.221 min Scan# 52
Delta R.T. 0.000 min
Lab File: VW019140.D
Acq: 07 Jun 2021 10:20

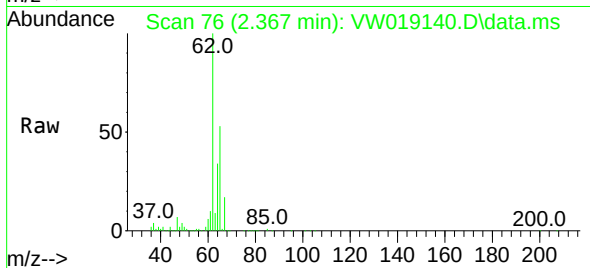
Tgt Ion: 50 Resp: 194436
Ion Ratio Lower Upper
50 100
52 32.6 22.5 41.9





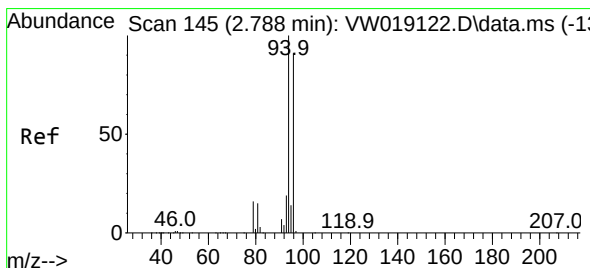
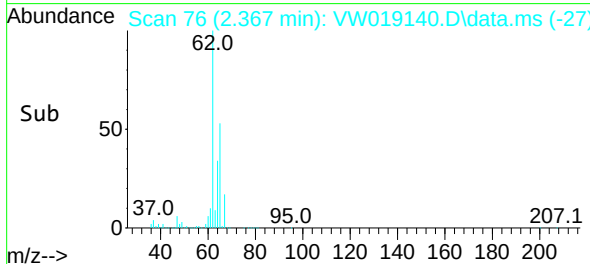
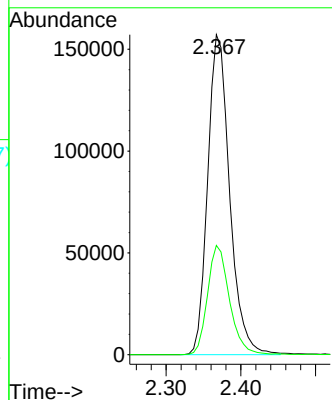
#5
 Vinyl chloride
 Concen: 27.352 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. 0.000 min
 Lab File: VW019140.D
 Acq: 07 Jun 2021 10:20

Instrument :
 MSVOA_W
 ClientSampled :



Tgt Ion: 62 Resp: 320359

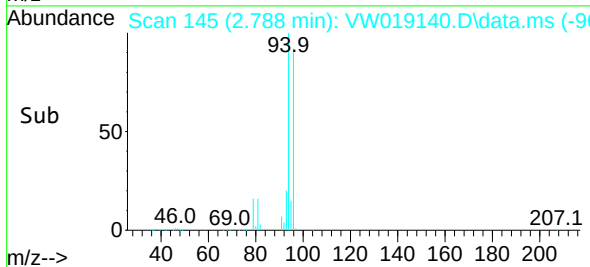
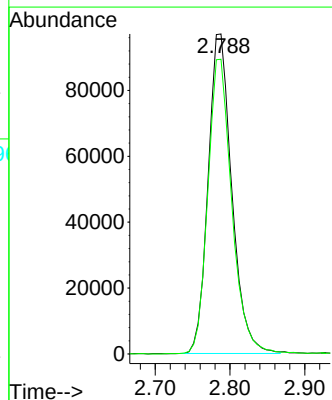
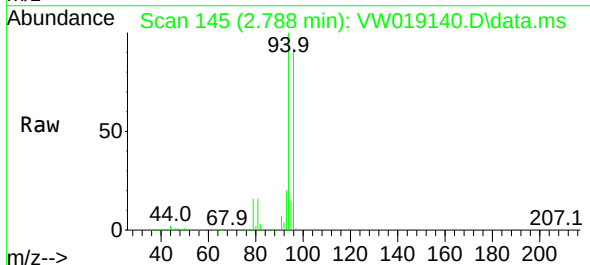
Ion	Ratio	Lower	Upper
62	100		
64	34.2	24.2	45.0

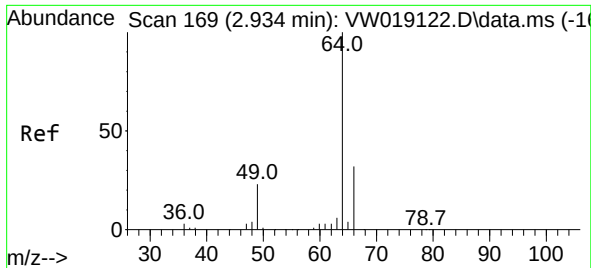


#6
 Bromomethane
 Concen: 24.503 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. 0.000 min
 Lab File: VW019140.D
 Acq: 07 Jun 2021 10:20

Tgt Ion: 94 Resp: 213407

Ion	Ratio	Lower	Upper
94	100		
96	92.1	65.3	121.3

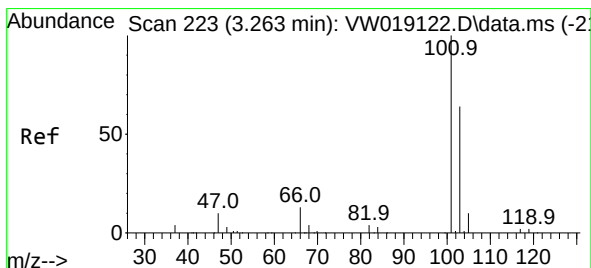
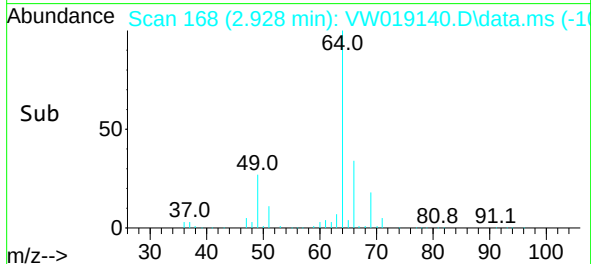
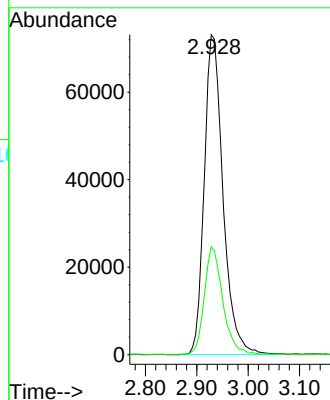
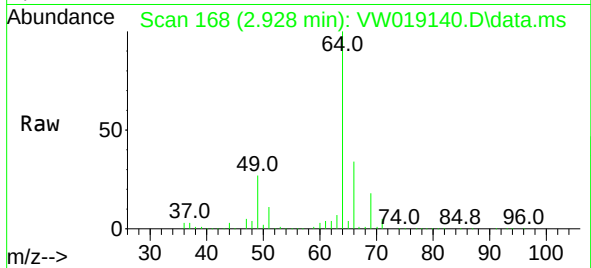




#8
Chloroethane
Concen: 26.711 ug/L
RT: 2.928 min Scan# 168
Delta R.T. -0.006 min
Lab File: VW019140.D
Acq: 07 Jun 2021 10:20

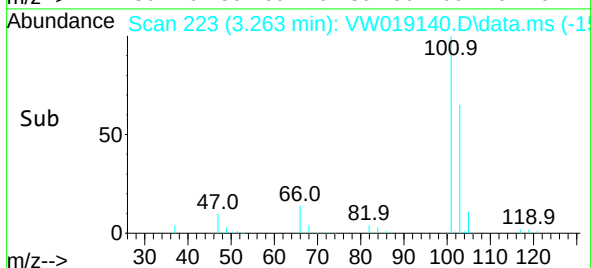
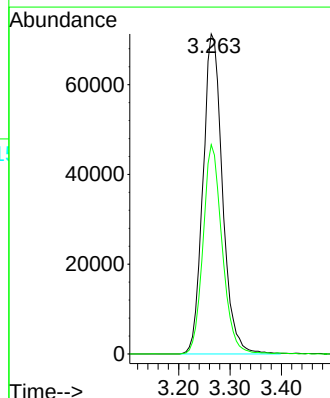
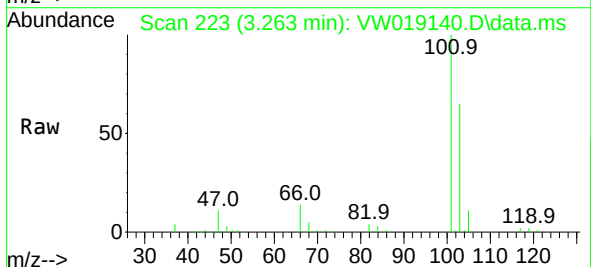
Instrument :
MSVOA_W
ClientSampled :

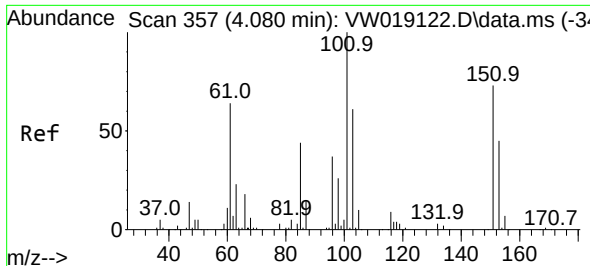
Tgt Ion: 64 Resp: 185992
Ion Ratio Lower Upper
64 100
66 33.8 23.4 43.6



#9
Trichlorofluoromethane
Concen: 29.249 ug/L
RT: 3.263 min Scan# 223
Delta R.T. 0.000 min
Lab File: VW019140.D
Acq: 07 Jun 2021 10:20

Tgt Ion:101 Resp: 188021
Ion Ratio Lower Upper
101 100
103 63.7 51.0 76.4

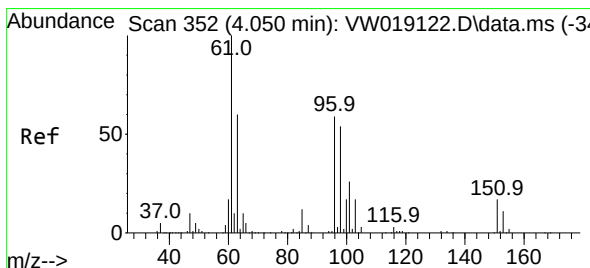
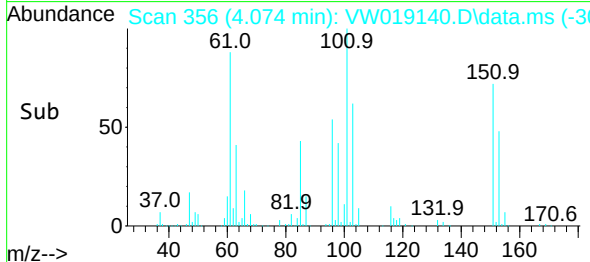
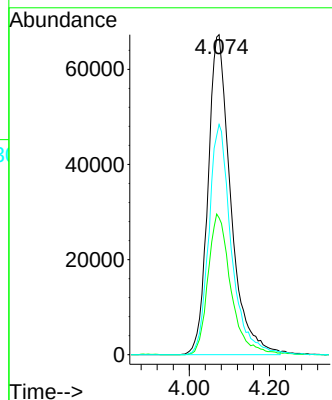
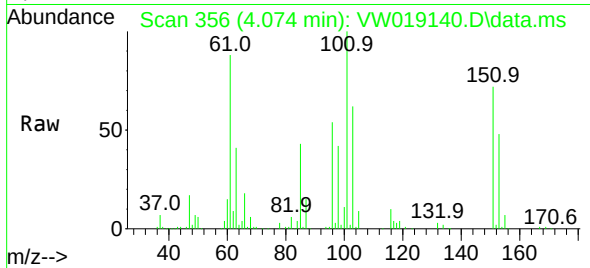




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 28.767 ug/L
 RT: 4.074 min Scan# 356
 Delta R.T. -0.006 min
 Lab File: VW019140.D
 Acq: 07 Jun 2021 10:20

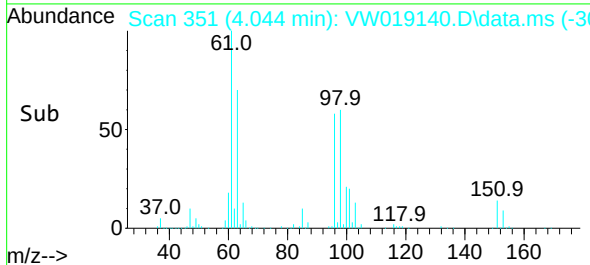
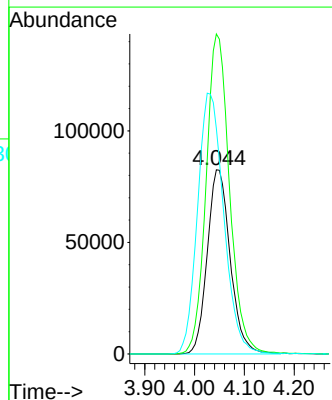
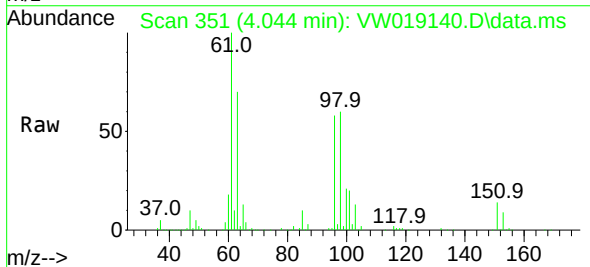
Instrument :
 MSVOA_W
 ClientSampleId :

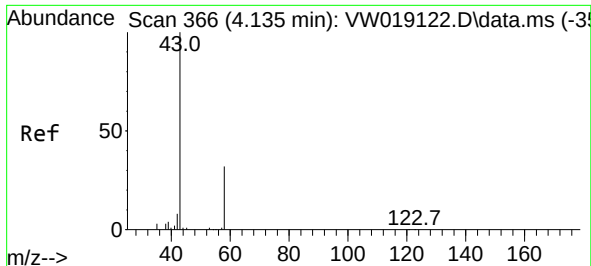
Tgt Ion:101 Resp: 264502
 Ion Ratio Lower Upper
 101 100
 85 44.2 38.2 57.2
 151 70.7 56.6 85.0



#12
 1,1-Dichloroethene
 Concen: 29.081 ug/L
 RT: 4.044 min Scan# 351
 Delta R.T. -0.006 min
 Lab File: VW019140.D
 Acq: 07 Jun 2021 10:20

Tgt Ion: 96 Resp: 264157
 Ion Ratio Lower Upper
 96 100
 61 173.7 118.1 219.3
 63 122.3 83.7 155.5

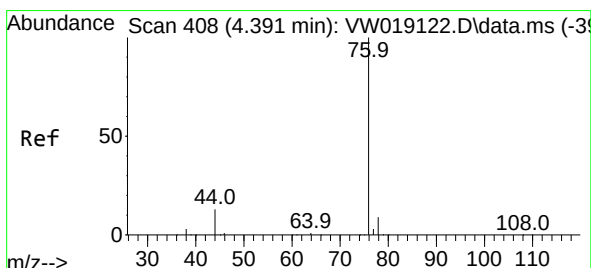
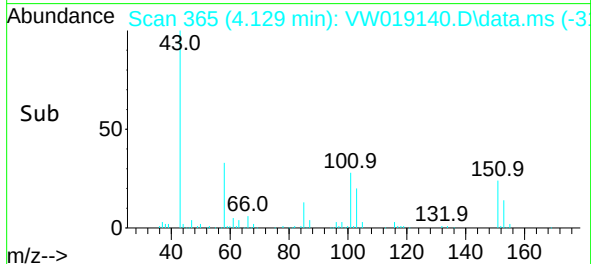
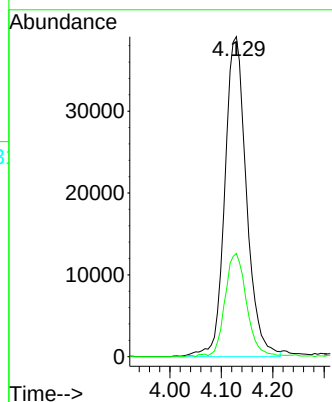
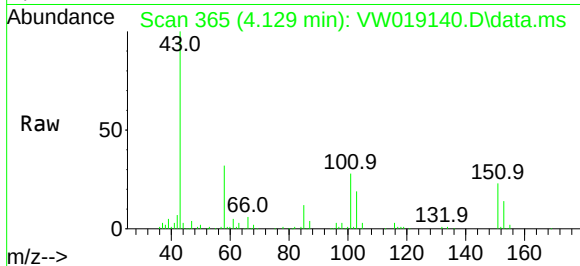




#13
Acetone
Concen: 58.242 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.006 min
Lab File: VW019140.D
Acq: 07 Jun 2021 10:20

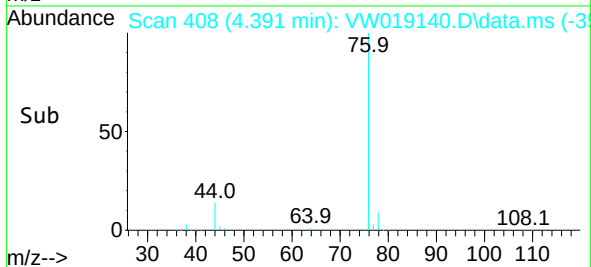
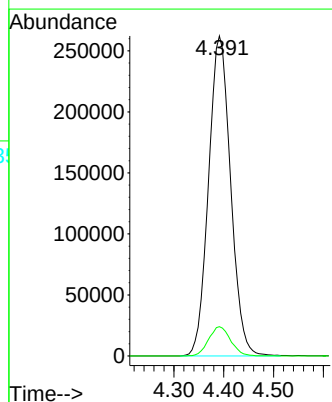
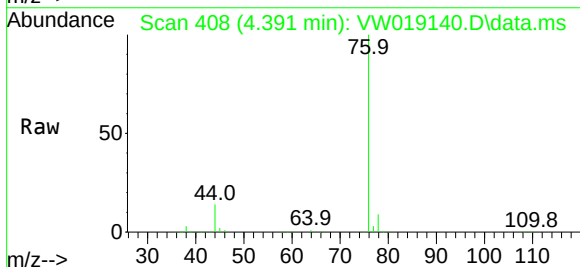
Instrument :
MSVOA_W
ClientSampled :

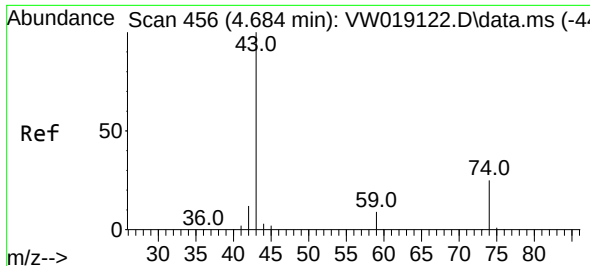
Tgt Ion: 43 Resp: 114512
Ion Ratio Lower Upper
43 100
58 31.3 0.0 53.8



#14
Carbon disulfide
Concen: 28.089 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW019140.D
Acq: 07 Jun 2021 10:20

Tgt Ion: 76 Resp: 806458
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

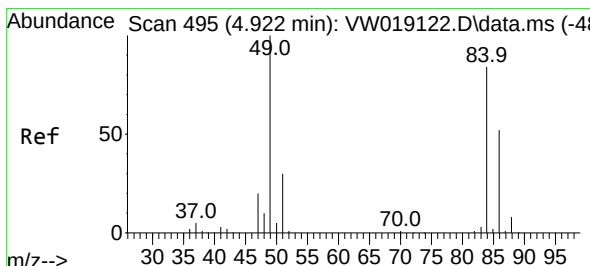
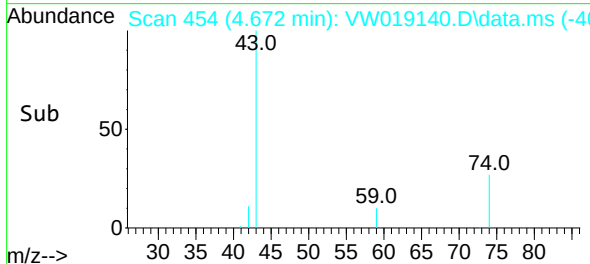
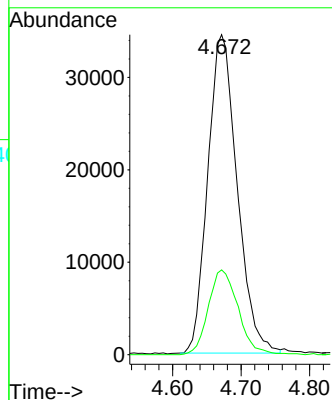
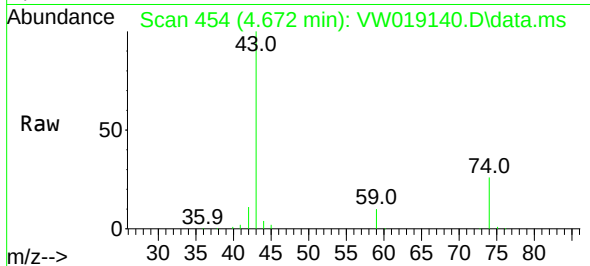




#15
Methyl Acetate
Concen: 25.988 ug/L
RT: 4.672 min Scan# 454
Delta R.T. -0.012 min
Lab File: VW019140.D
Acq: 07 Jun 2021 10:20

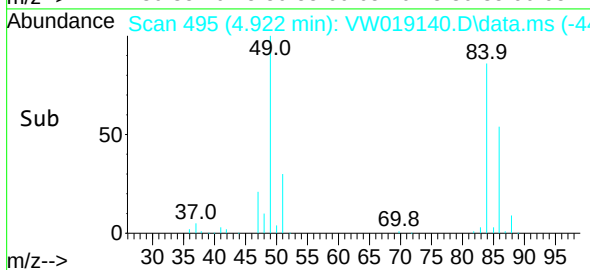
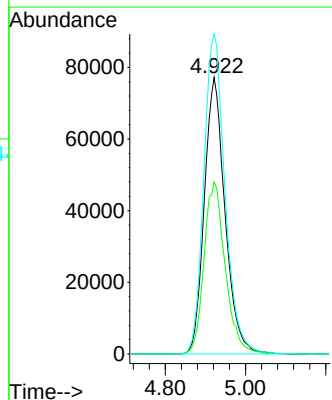
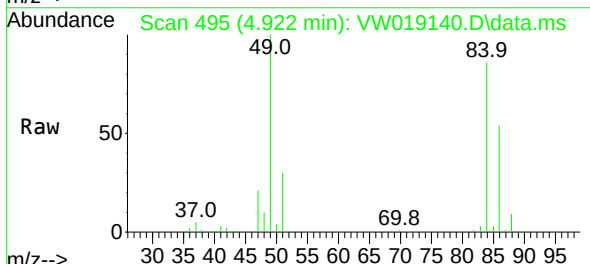
Instrument :
MSVOA_W
ClientSampled :

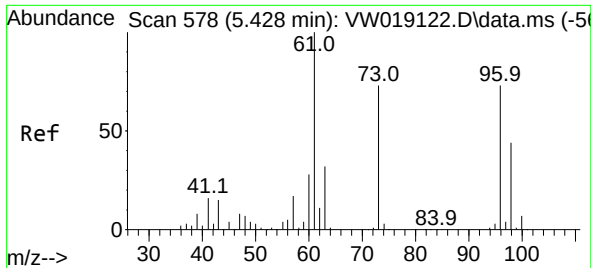
Tgt Ion: 43 Resp: 102774
Ion Ratio Lower Upper
43 100
74 26.9 20.0 30.0



#16
Methylene chloride
Concen: 23.317 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019140.D
Acq: 07 Jun 2021 10:20

Tgt Ion: 84 Resp: 277151
Ion Ratio Lower Upper
84 100
86 62.1 45.3 84.1
49 115.8 86.6 160.8

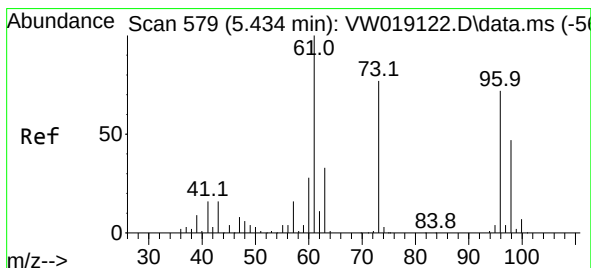
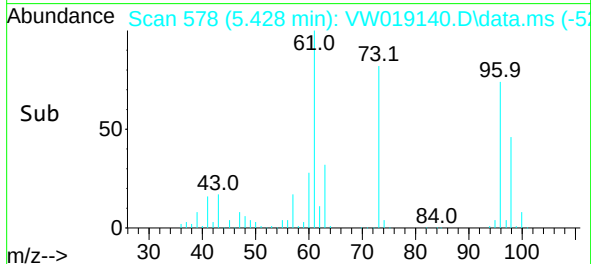
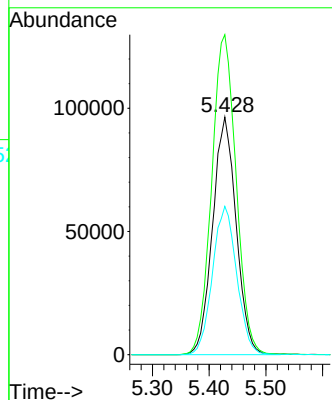
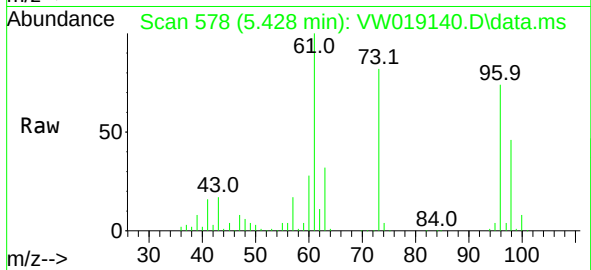




#17
trans-1,2-Dichloroethene
Concen: 28.424 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW019140.D
Acq: 07 Jun 2021 10:20

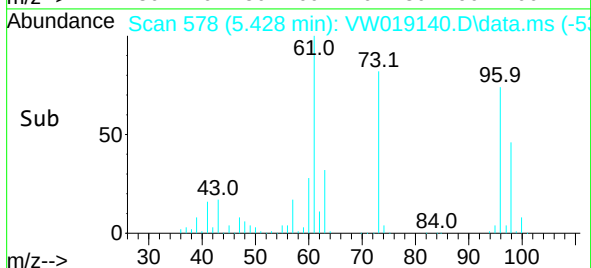
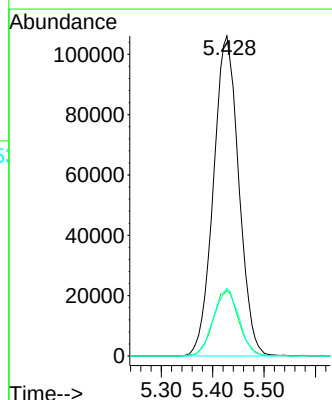
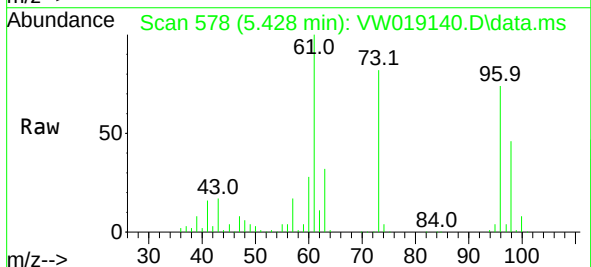
Instrument :
MSVOA_W
ClientSampled :

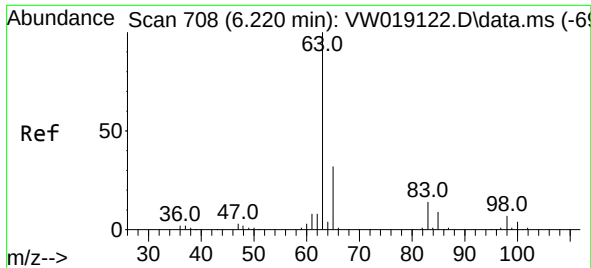
Tgt Ion: 96 Resp: 278171
Ion Ratio Lower Upper
96 100
61 134.7 98.3 182.7
98 62.4 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 28.740 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.006 min
Lab File: VW019140.D
Acq: 07 Jun 2021 10:20

Tgt Ion: 73 Resp: 363592
Ion Ratio Lower Upper
73 100
43 20.8 17.7 26.5
57 21.2 17.0 25.4

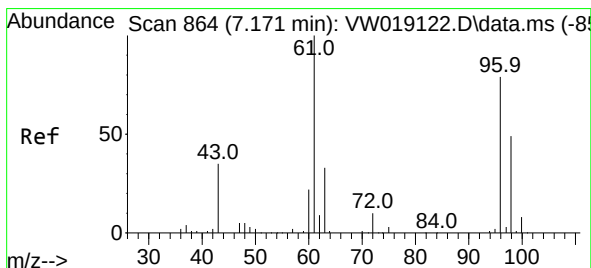
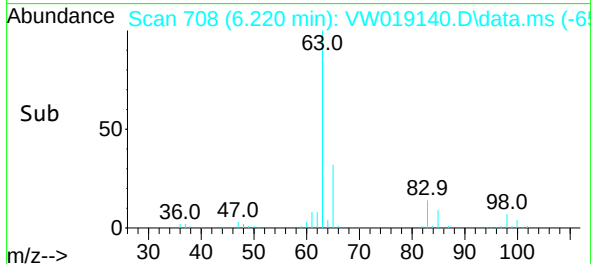
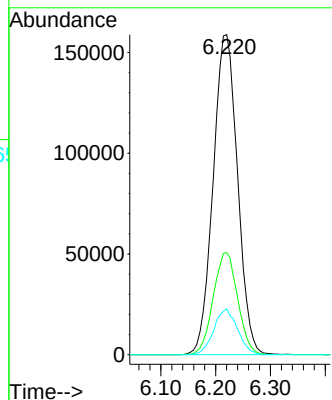
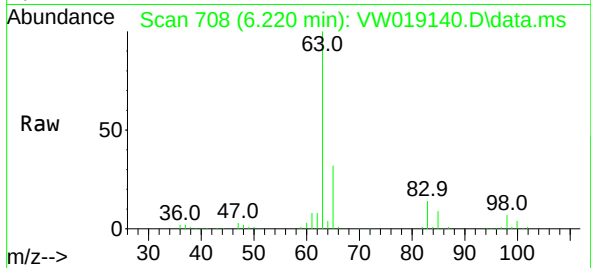




#19
1,1-Dichloroethane
Concen: 28.280 ug/L
RT: 6.220 min Scan# 708
Delta R.T. 0.000 min
Lab File: VW019140.D
Acq: 07 Jun 2021 10:20

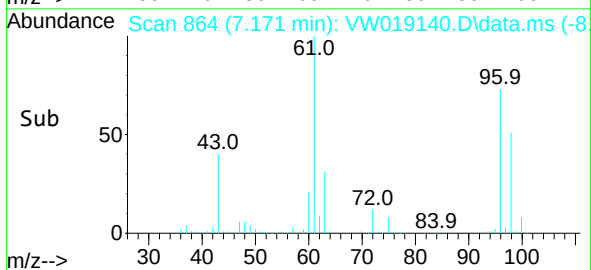
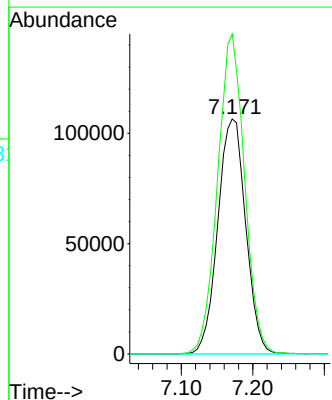
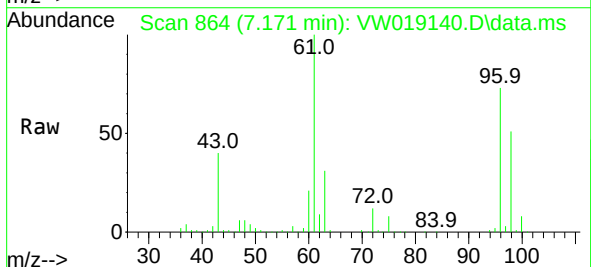
Instrument :
MSVOA_W
ClientSampled :

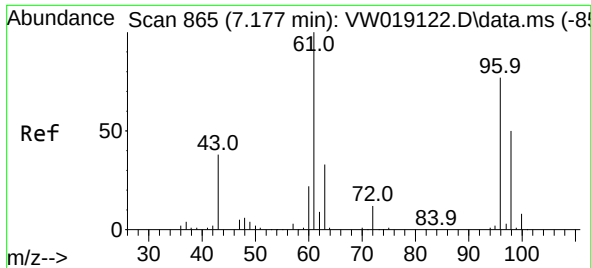
Tgt Ion: 63 Resp: 491231
Ion Ratio Lower Upper
63 100
65 31.9 22.9 42.5
83 14.3 10.2 19.0



#20
cis-1,2-Dichloroethene
Concen: 28.293 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW019140.D
Acq: 07 Jun 2021 10:20

Tgt Ion: 96 Resp: 288293
Ion Ratio Lower Upper
96 100
61 136.2 88.5 164.3
68 0.0 0.0 0.0

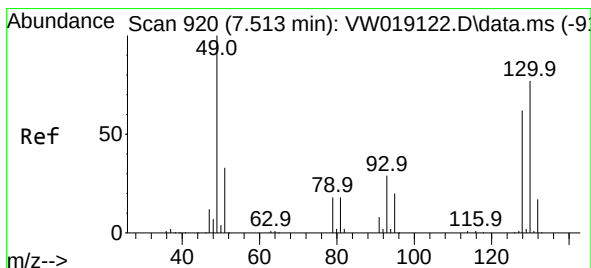
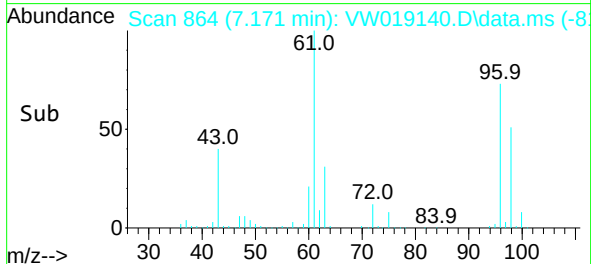
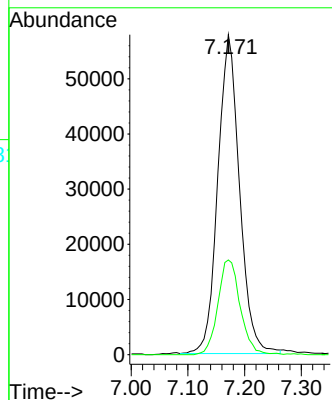
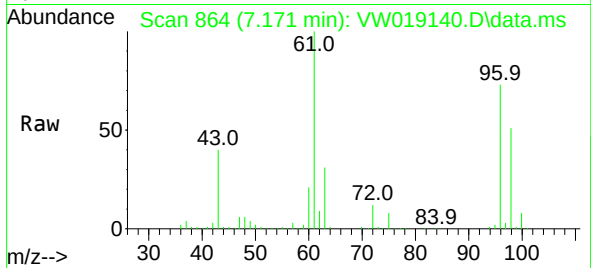




#22
2-Butanone
Concen: 58.361 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.006 min
Lab File: VW019140.D
Acq: 07 Jun 2021 10:20

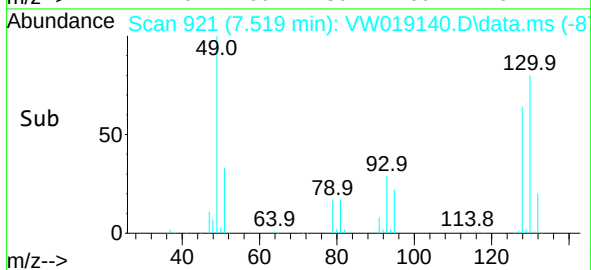
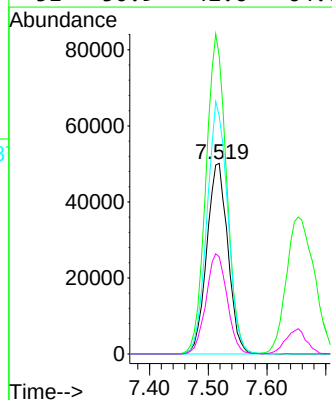
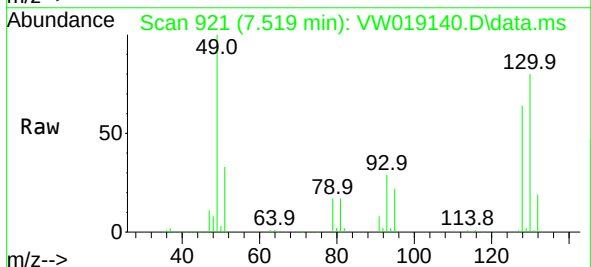
Instrument :
MSVOA_W
ClientSampleId :

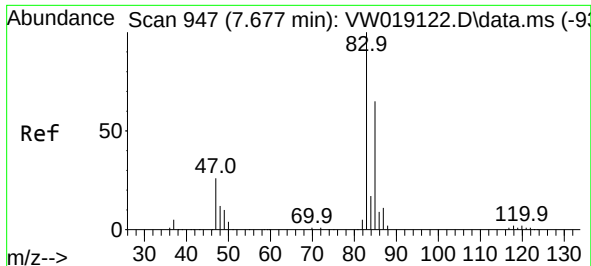
Tgt Ion: 43 Resp: 153423
Ion Ratio Lower Upper
43 100
72 30.3 14.9 44.7



#23
Bromochloromethane
Concen: 27.896 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.006 min
Lab File: VW019140.D
Acq: 07 Jun 2021 10:20

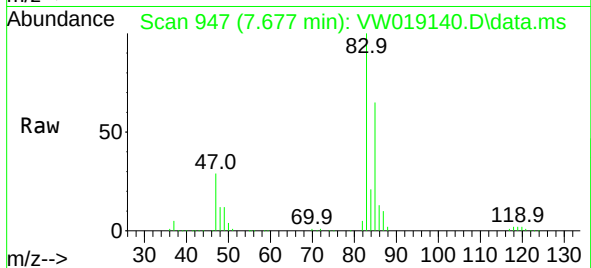
Tgt Ion:128 Resp: 125045
Ion Ratio Lower Upper
128 100
49 156.2 116.3 215.9
130 125.0 82.4 153.0
51 50.9 42.6 64.0



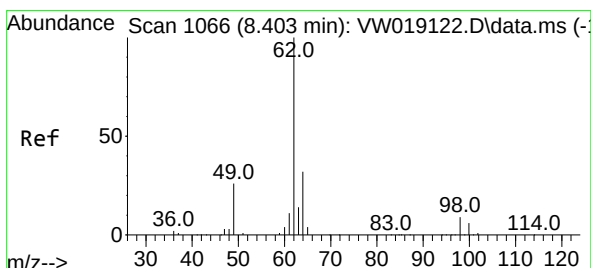
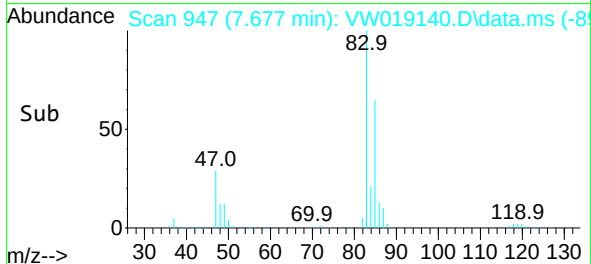
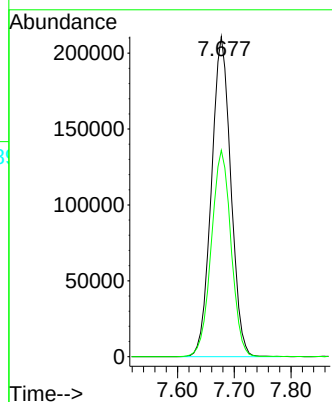


#25
Chloroform
Concen: 28.220 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW019140.D
Acq: 07 Jun 2021 10:20

Instrument :
MSVOA_W
ClientSampled :

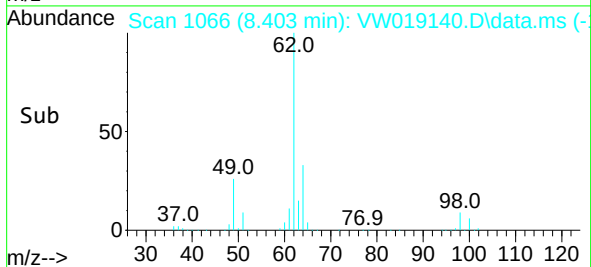
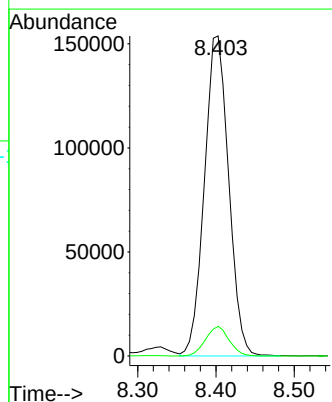
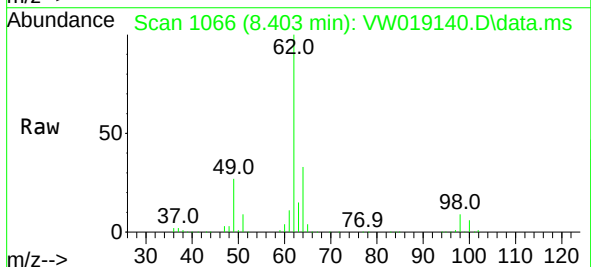


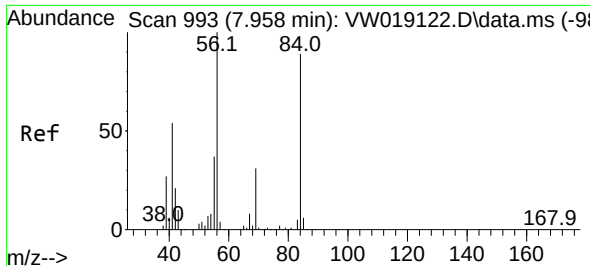
Tgt Ion: 83 Resp: 499956
Ion Ratio Lower Upper
83 100
85 64.5 44.6 82.8



#27
1,2-Dichloroethane
Concen: 27.627 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW019140.D
Acq: 07 Jun 2021 10:20

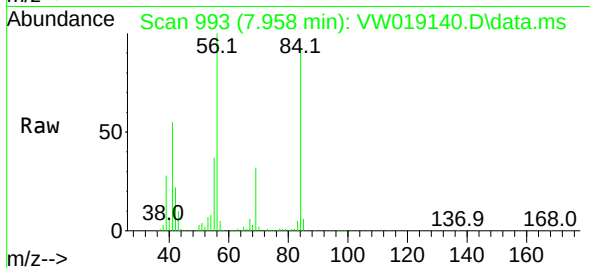
Tgt Ion: 62 Resp: 331440
Ion Ratio Lower Upper
62 100
98 9.3 6.9 10.3



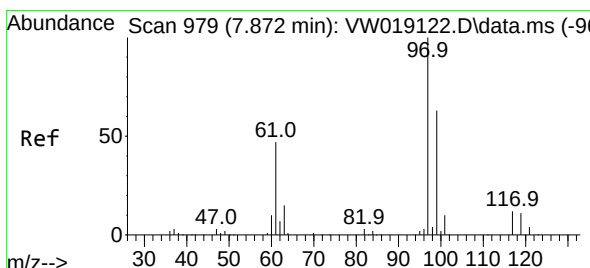
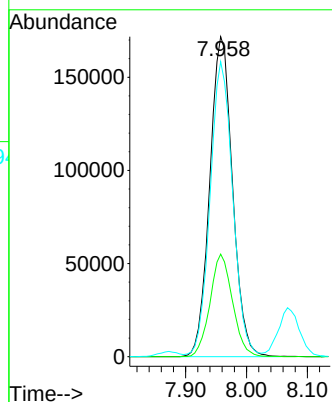
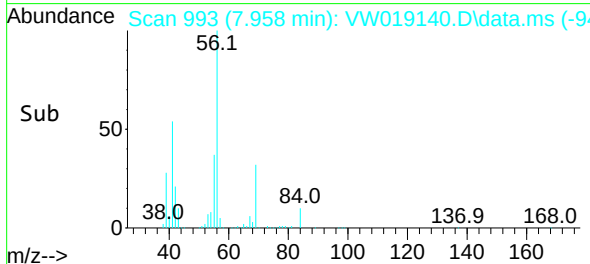


#29
Cyclohexane
Concen: 29.754 ug/L
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW019140.D
Acq: 07 Jun 2021 10:20

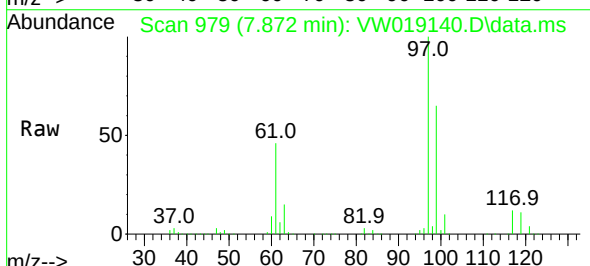
Instrument :
MSVOA_W
ClientSampled :



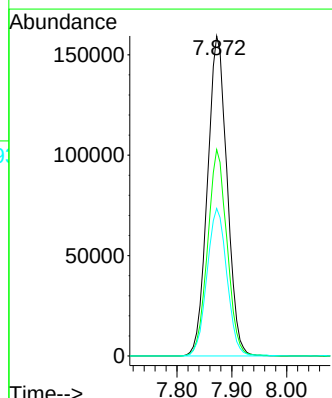
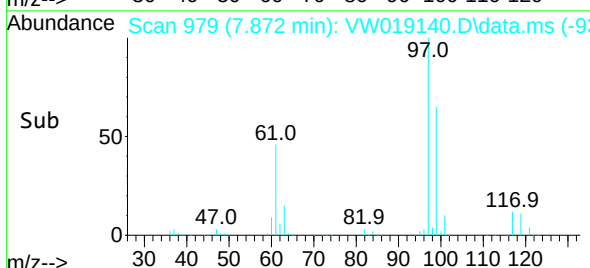
Tgt Ion: 56 Resp: 445854
Ion Ratio Lower Upper
56 100
69 31.6 24.5 36.7
84 91.9 75.0 112.4

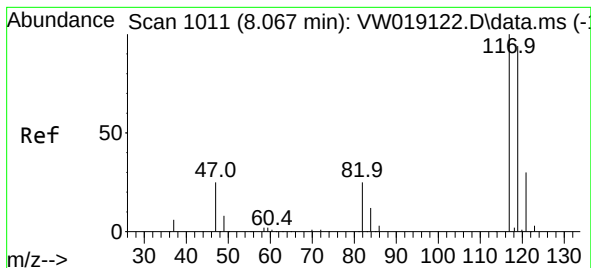


#30
1,1,1-Trichloroethane
Concen: 29.769 ug/L
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW019140.D
Acq: 07 Jun 2021 10:20



Tgt Ion: 97 Resp: 394461
Ion Ratio Lower Upper
97 100
99 63.7 51.4 77.2
61 46.8 37.8 56.6

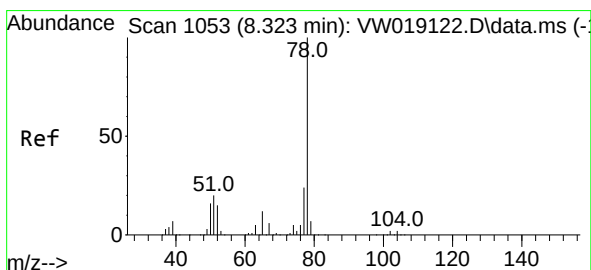
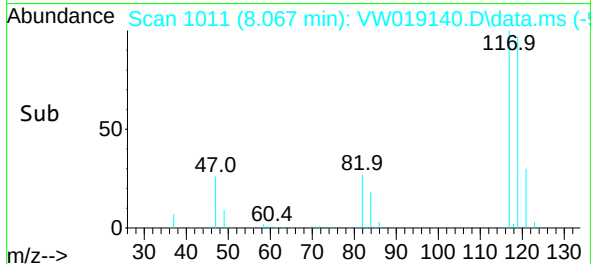
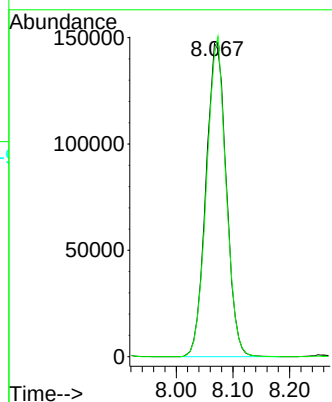
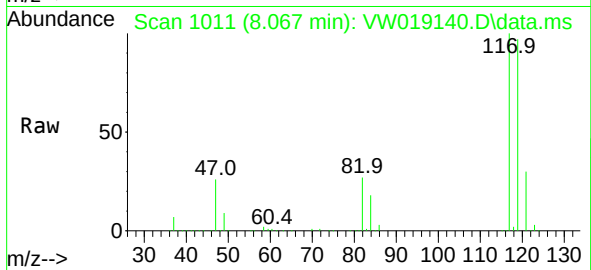




#31
Carbon tetrachloride
Concen: 29.950 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. 0.000 min
Lab File: VW019140.D
Acq: 07 Jun 2021 10:20

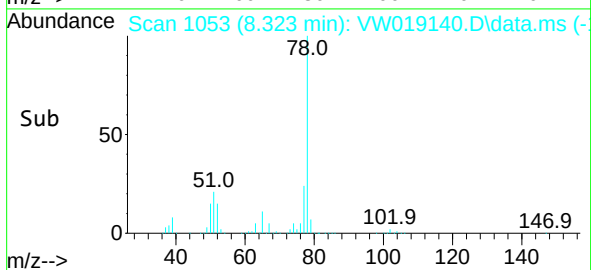
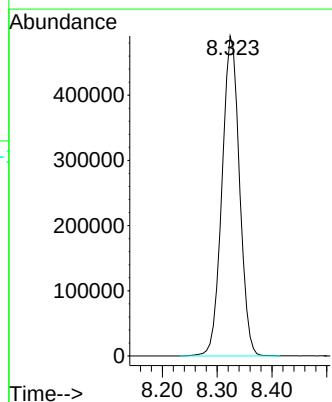
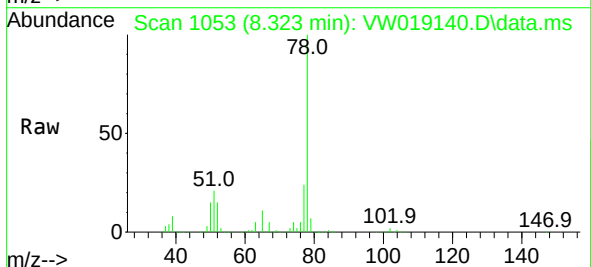
Instrument :
MSVOA_W
ClientSampled :

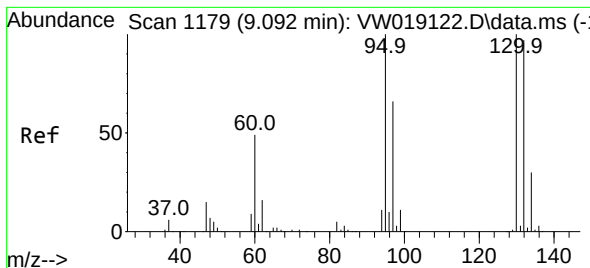
Tgt Ion:117 Resp: 366431
Ion Ratio Lower Upper
117 100
119 97.8 76.5 114.7



#33
Benzene
Concen: 28.829 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW019140.D
Acq: 07 Jun 2021 10:20

Tgt Ion: 78 Resp: 1091959





#34

Trichloroethene

Concen: 29.455 ug/L

RT: 9.092 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VW019140.D

Acq: 07 Jun 2021 10:20

Tgt Ion: 95 Resp: 290835

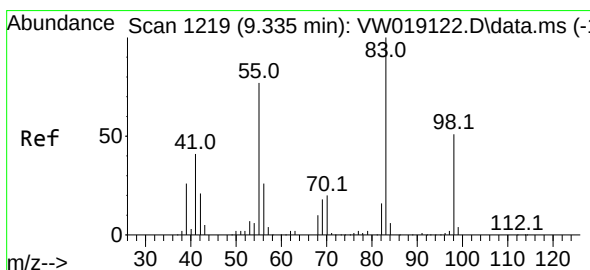
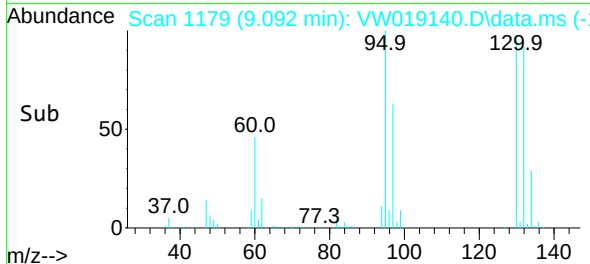
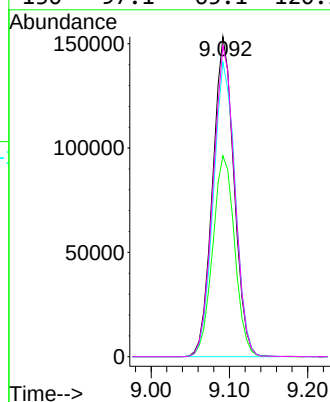
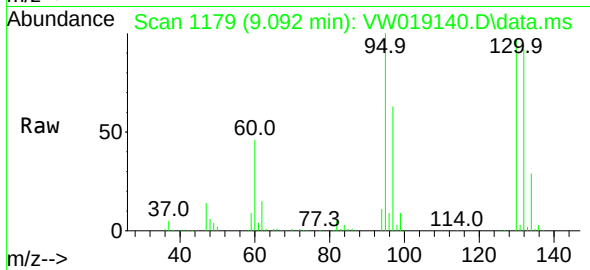
Ion Ratio Lower Upper

95 100

97 62.8 47.3 87.8

132 92.0 71.0 131.8

130 97.1 65.1 120.9



#35

Methylcyclohexane

Concen: 29.769 ug/L

RT: 9.335 min Scan# 1219

Delta R.T. 0.000 min

Lab File: VW019140.D

Acq: 07 Jun 2021 10:20

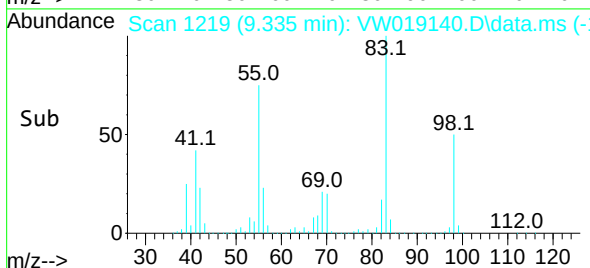
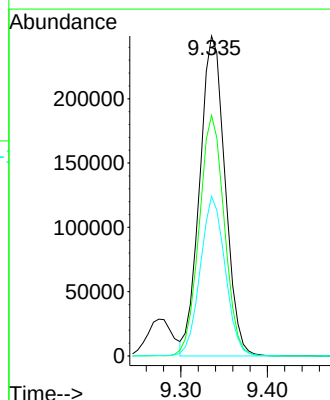
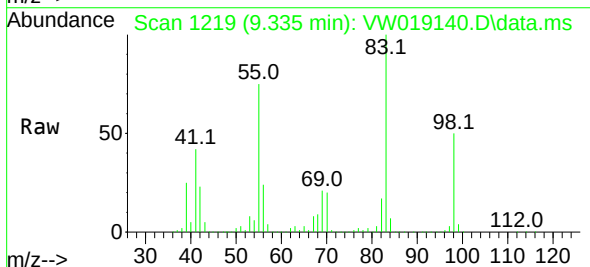
Tgt Ion: 83 Resp: 505817

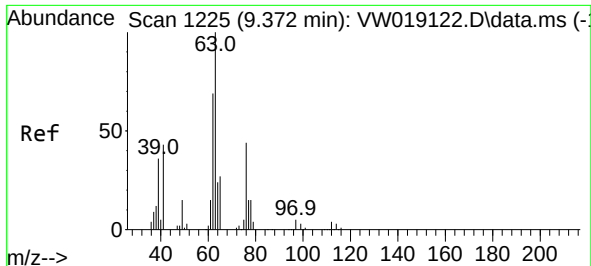
Ion Ratio Lower Upper

83 100

55 74.4 58.9 88.3

98 49.0 40.1 60.1





#37

1,2-Dichloropropane

Concen: 28.605 ug/L

RT: 9.366 min Scan# 1224

Delta R.T. -0.006 min

Lab File: VW019140.D

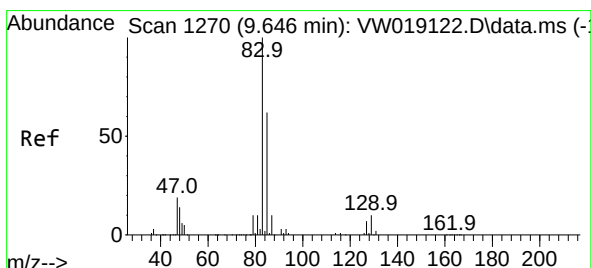
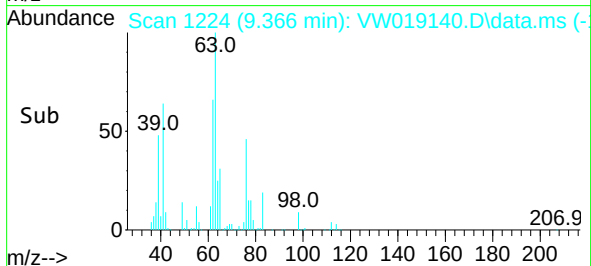
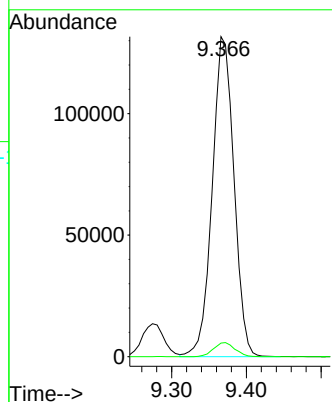
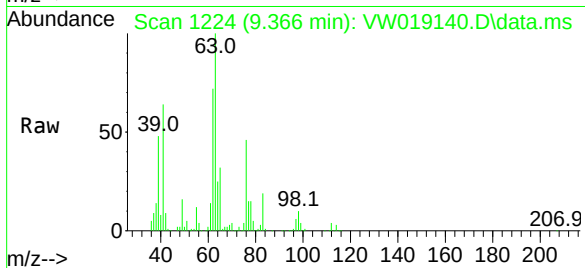
Acq: 07 Jun 2021 10:20

Tgt Ion: 63 Resp: 266154

Ion Ratio Lower Upper

63 100

112 4.3 3.9 5.9



#38

Bromodichloromethane

Concen: 29.690 ug/L

RT: 9.646 min Scan# 1270

Delta R.T. 0.000 min

Lab File: VW019140.D

Acq: 07 Jun 2021 10:20

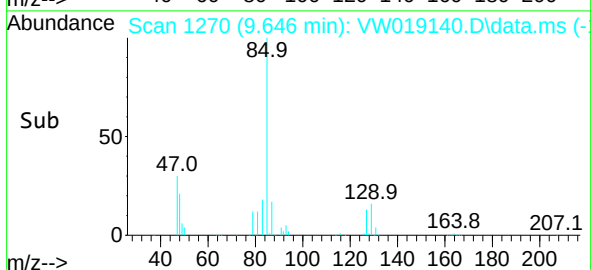
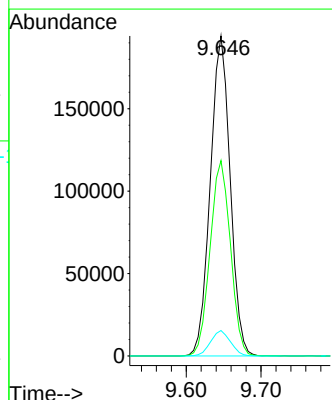
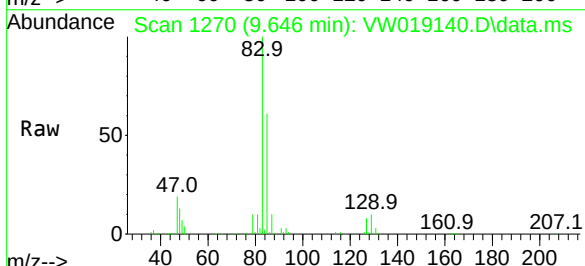
Tgt Ion: 83 Resp: 358324

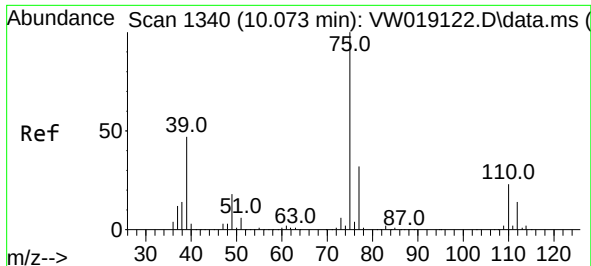
Ion Ratio Lower Upper

83 100

85 61.0 42.3 78.5

127 7.9 6.6 9.8

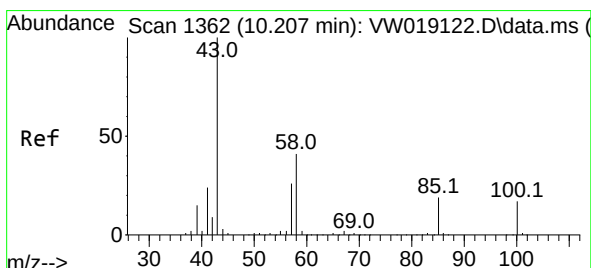
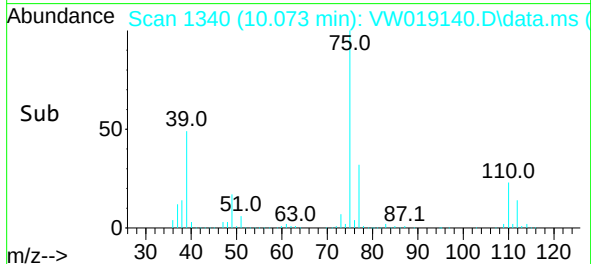
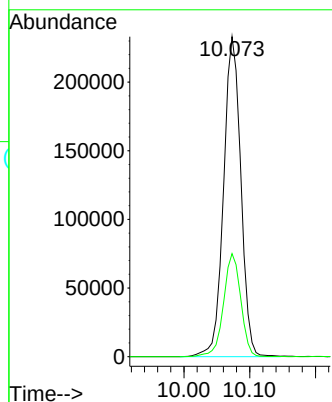
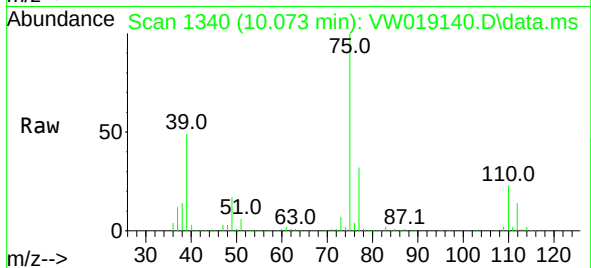




#39
cis-1,3-Dichloropropene
Concen: 29.580 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW019140.D
Acq: 07 Jun 2021 10:20

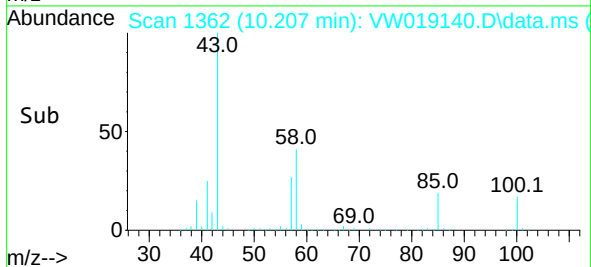
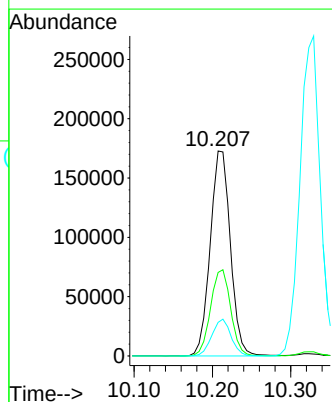
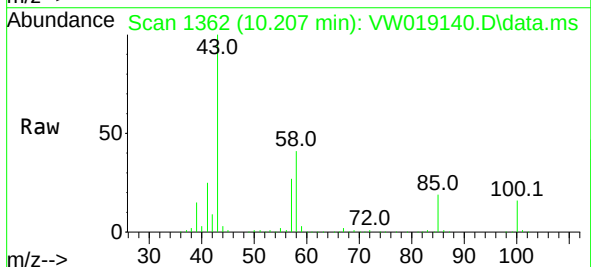
Instrument :
MSVOA_W
ClientSampled :

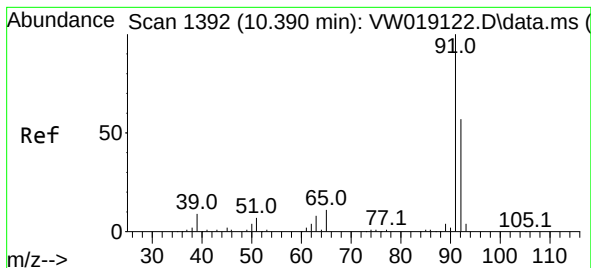
Tgt Ion: 75 Resp: 426442
Ion Ratio Lower Upper
75 100
77 32.2 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 55.856 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW019140.D
Acq: 07 Jun 2021 10:20

Tgt Ion: 43 Resp: 309507
Ion Ratio Lower Upper
43 100
58 42.0 31.0 46.4
100 17.1 13.0 19.6





#42

Toluene

Concen: 29.250 ug/L

RT: 10.390 min Scan# 1392

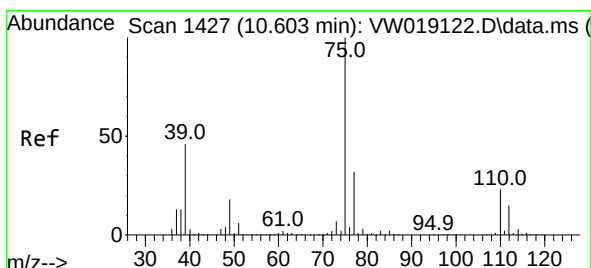
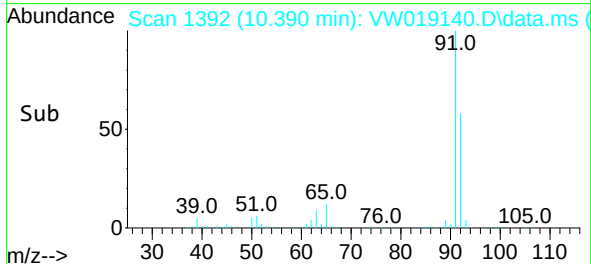
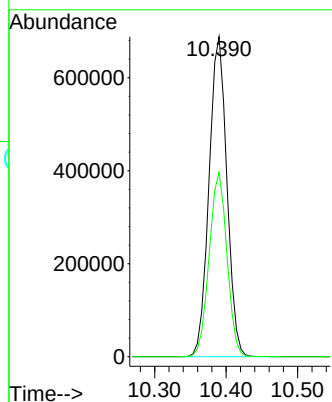
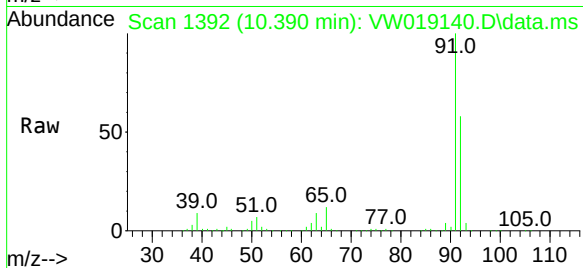
Delta R.T. 0.000 min

Lab File: VW019140.D

Acq: 07 Jun 2021 10:20

Tgt Ion: 91 Resp: 1191982

Ion	Ratio	Lower	Upper
91	100		
92	57.6	39.5	73.3



#44

trans-1,3-Dichloropropene

Concen: 29.829 ug/L

RT: 10.604 min Scan# 1427

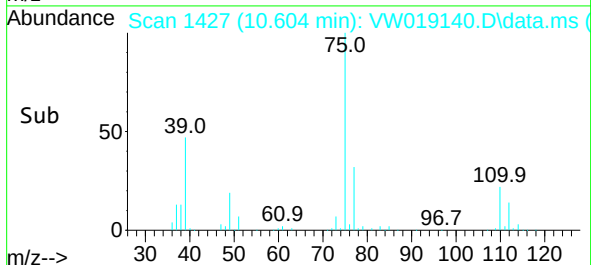
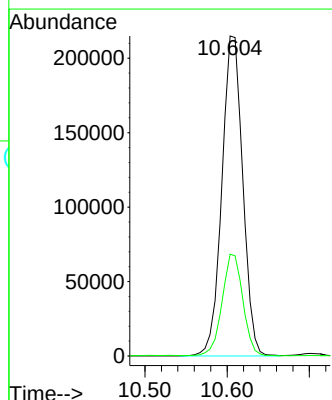
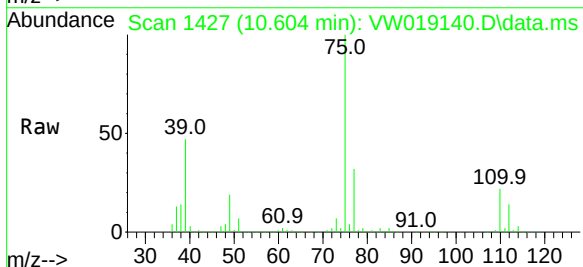
Delta R.T. 0.000 min

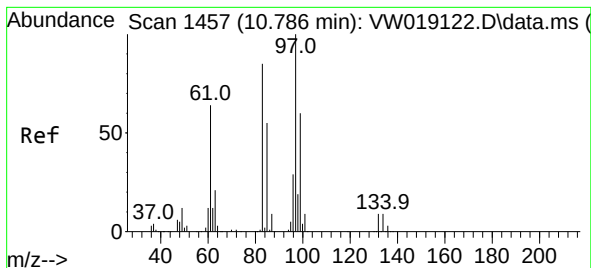
Lab File: VW019140.D

Acq: 07 Jun 2021 10:20

Tgt Ion: 75 Resp: 379589

Ion	Ratio	Lower	Upper
75	100		
77	31.8	21.1	39.1

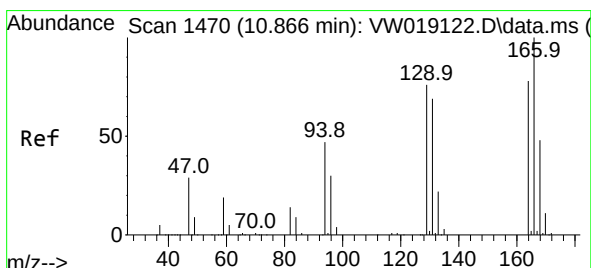
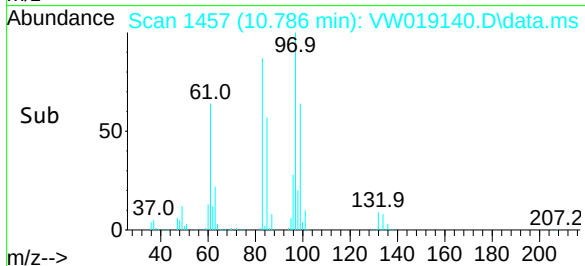
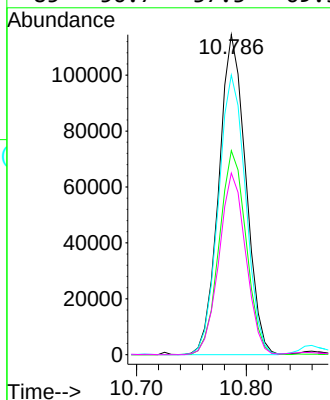
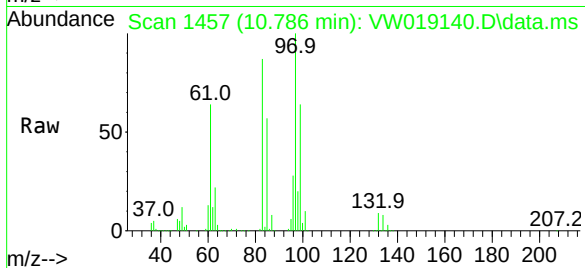




#45
1,1,2-Trichloroethane
Concen: 27.874 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW019140.D
Acq: 07 Jun 2021 10:20

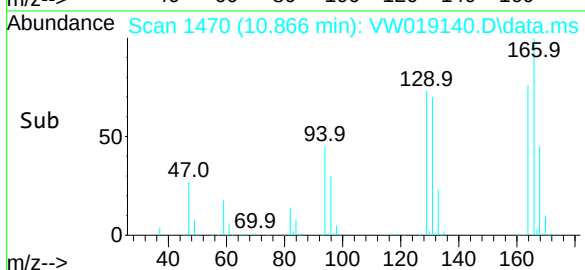
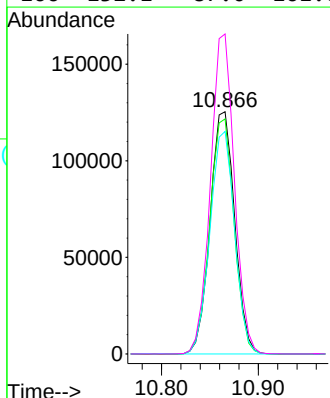
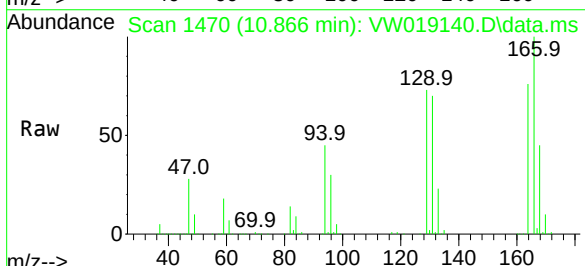
Instrument :
MSVOA_W
ClientSampled :

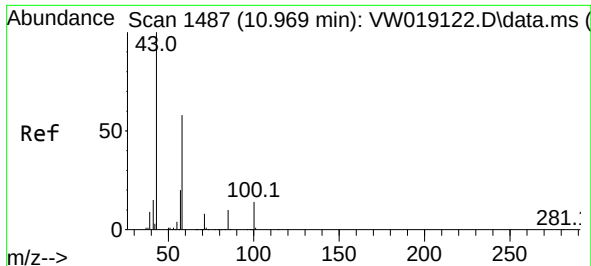
Tgt Ion:	97	Resp:	195272
Ion	Ratio	Lower	Upper
97	100		
99	63.8	45.1	83.7
83	87.4	58.1	107.9
85	56.7	37.3	69.3



#46
Tetrachloroethene
Concen: 29.329 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW019140.D
Acq: 07 Jun 2021 10:20

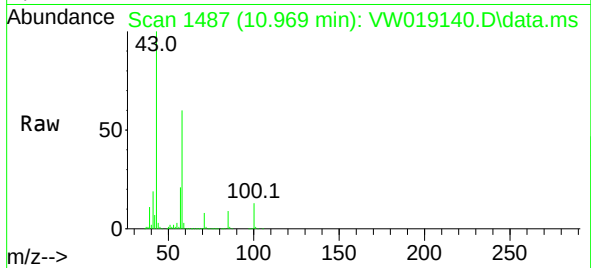
Tgt Ion:	164	Resp:	221366
Ion	Ratio	Lower	Upper
164	100		
129	97.0	66.7	123.9
131	91.8	61.1	113.5
166	132.1	87.0	161.6



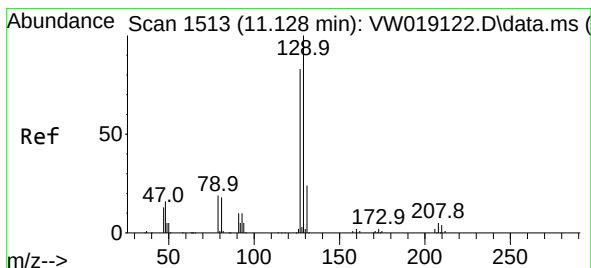
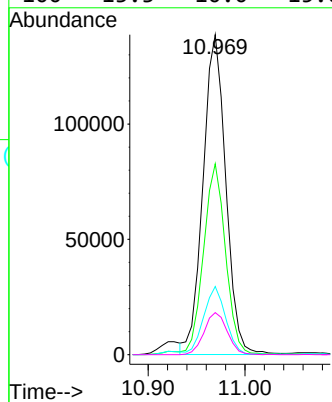
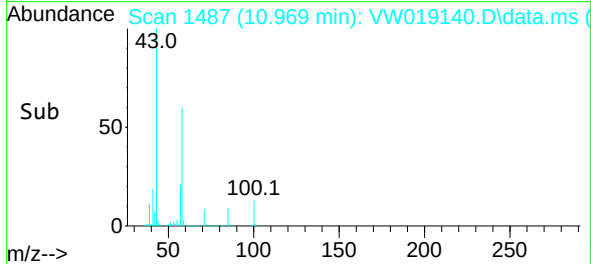


#48
2-Hexanone
Concen: 61.188 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019140.D
Acq: 07 Jun 2021 10:20

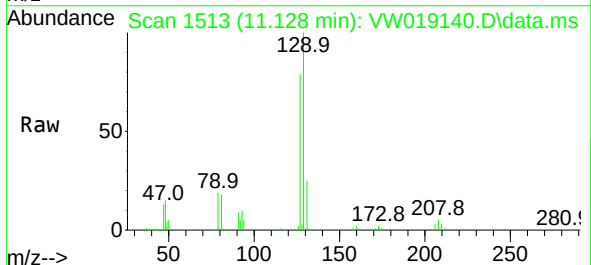
Instrument :
MSVOA_W
ClientSampled :



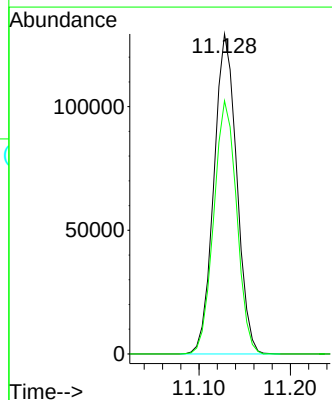
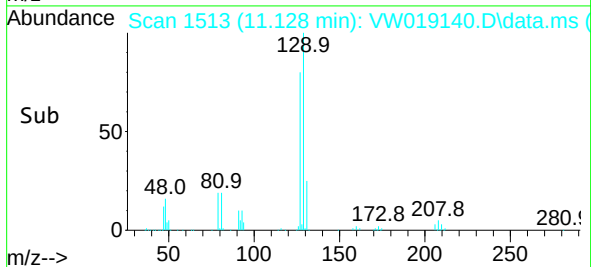
Tgt Ion: 43 Resp: 227927
Ion Ratio Lower Upper
43 100
58 57.1 42.7 64.1
57 20.5 15.8 23.8
100 13.3 10.0 15.0

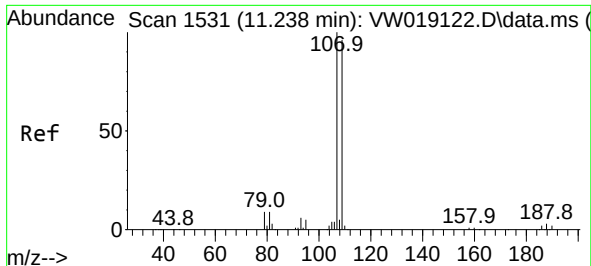


#49
Dibromochloromethane
Concen: 28.903 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW019140.D
Acq: 07 Jun 2021 10:20



Tgt Ion: 129 Resp: 224421
Ion Ratio Lower Upper
129 100
127 79.1 51.7 95.9

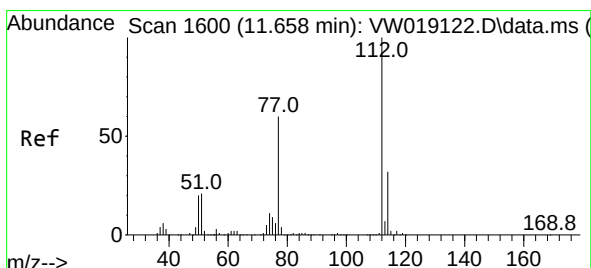
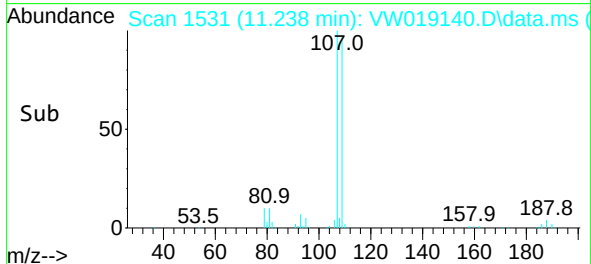
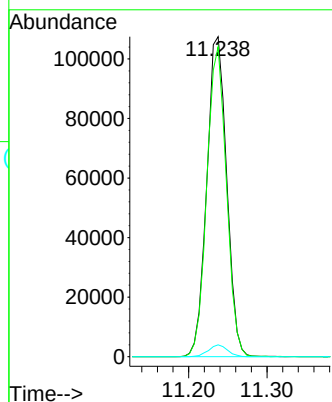
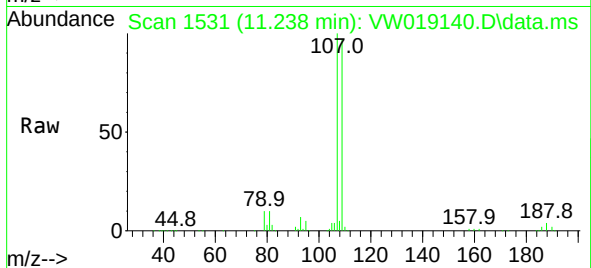




#50
1,2-Dibromoethane
Concen: 27.984 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW019140.D
Acq: 07 Jun 2021 10:20

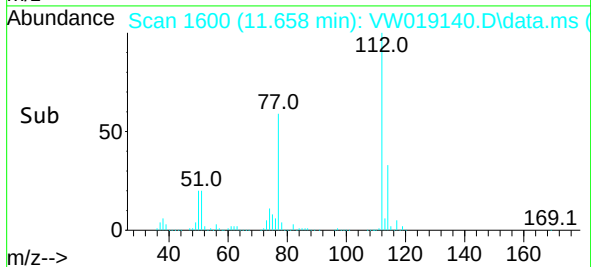
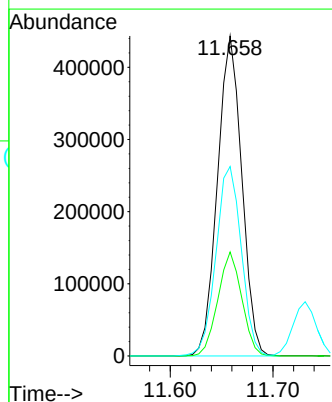
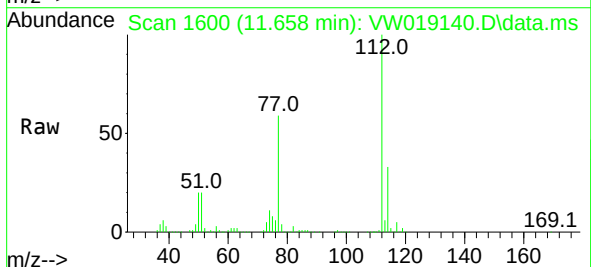
Instrument :
MSVOA_W
ClientSampleId :

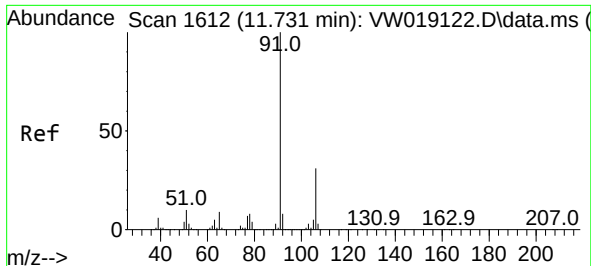
Tgt Ion:107 Resp: 189932
Ion Ratio Lower Upper
107 100
109 96.9 65.4 121.4
188 3.7 2.6 4.0



#51
Chlorobenzene
Concen: 29.013 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019140.D
Acq: 07 Jun 2021 10:20

Tgt Ion:112 Resp: 729789
Ion Ratio Lower Upper
112 100
114 32.5 23.4 43.6
77 59.2 47.6 71.4

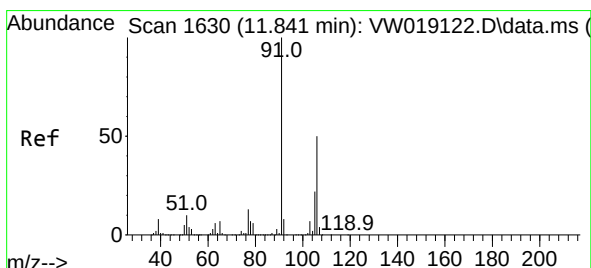
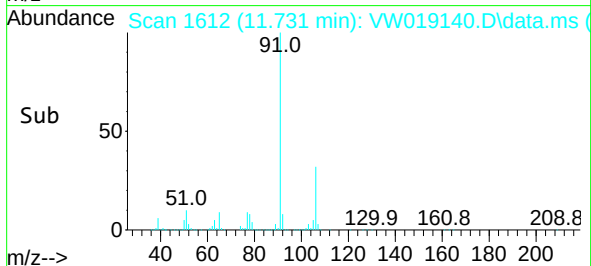
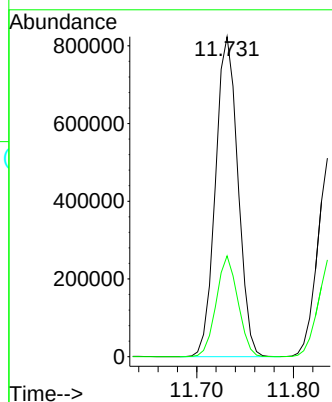
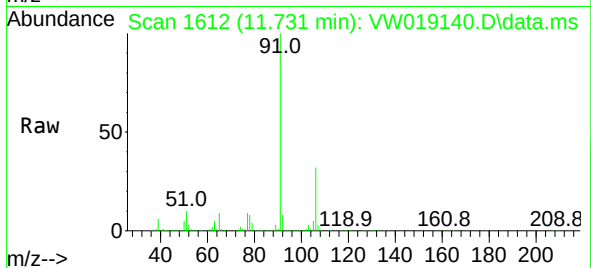




#52
Ethylbenzene
Concen: 29.582 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019140.D
Acq: 07 Jun 2021 10:20

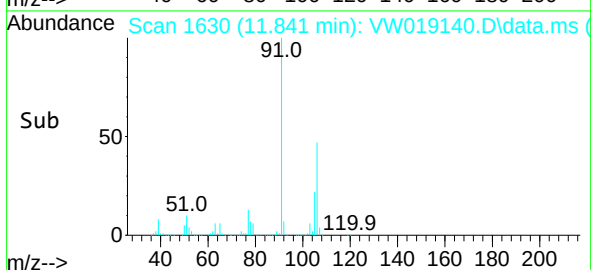
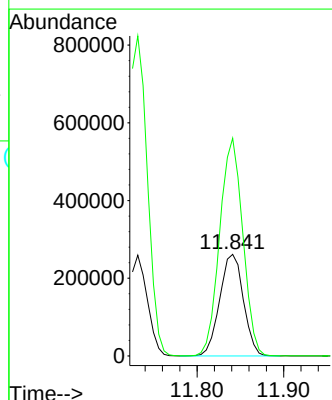
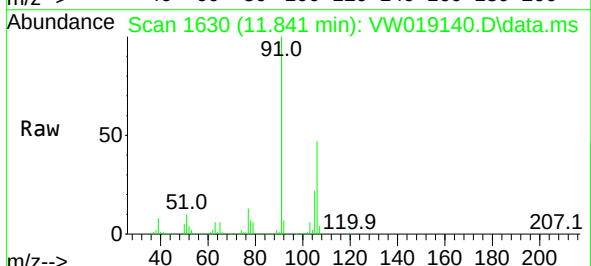
Instrument :
MSVOA_W
ClientSampled :

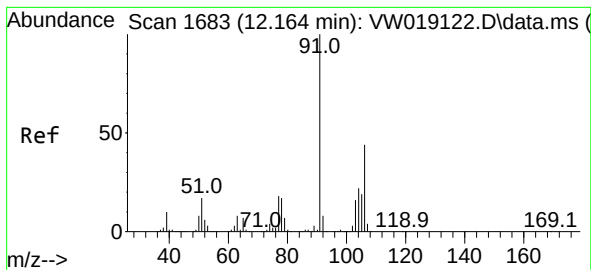
Tgt Ion: 91 Resp: 1326118
Ion Ratio Lower Upper
91 100
106 31.5 22.5 41.7



#53
m,p-Xylene
Concen: 30.075 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019140.D
Acq: 07 Jun 2021 10:20

Tgt Ion:106 Resp: 497188
Ion Ratio Lower Upper
106 100
91 214.2 141.3 262.3

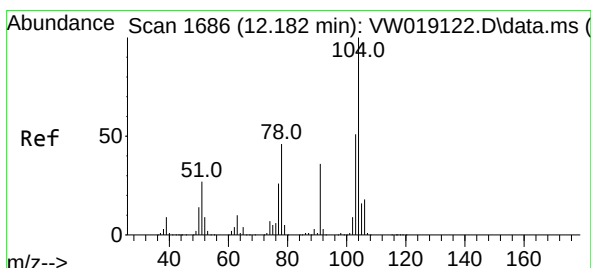
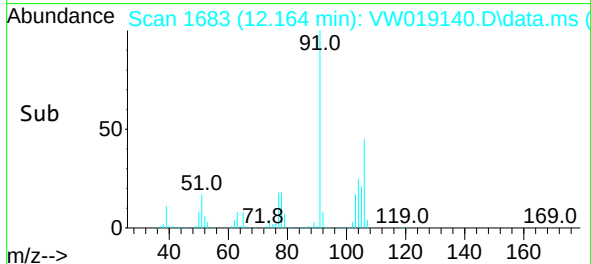
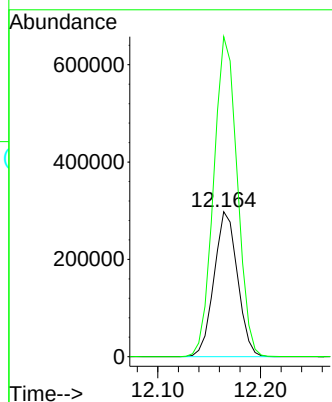
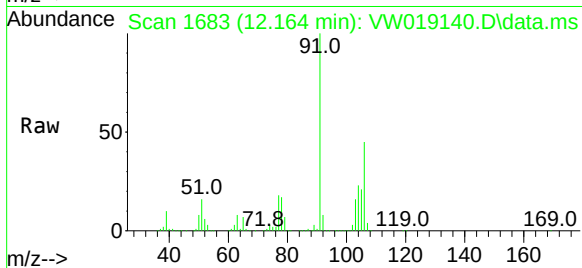




#54
o-Xylene
Concen: 29.967 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW019140.D
Acq: 07 Jun 2021 10:20

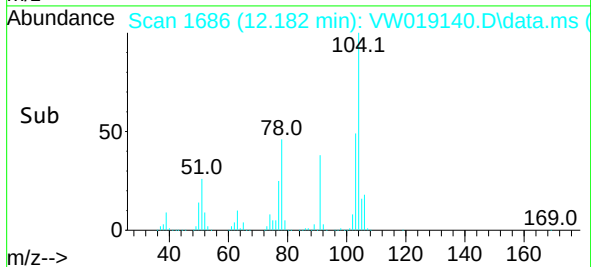
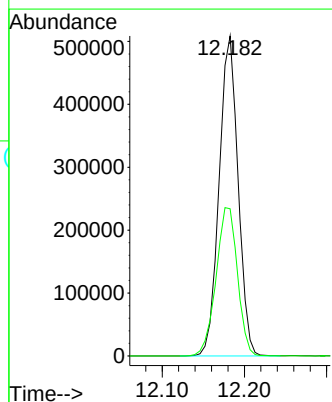
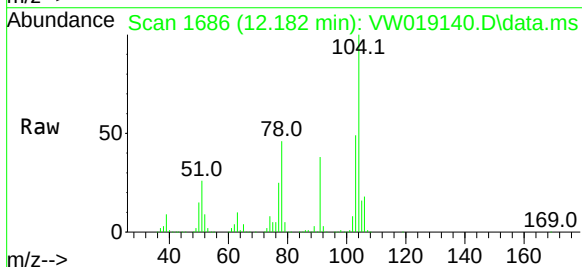
Instrument :
MSVOA_W
ClientSampled :

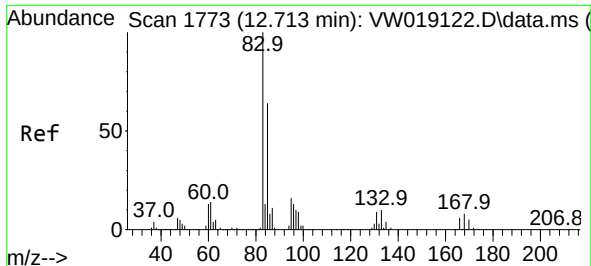
Tgt Ion:106 Resp: 471911
Ion Ratio Lower Upper
106 100
91 220.8 150.0 278.6



#55
Styrene
Concen: 30.055 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019140.D
Acq: 07 Jun 2021 10:20

Tgt Ion:104 Resp: 813939
Ion Ratio Lower Upper
104 100
78 46.0 32.5 60.3

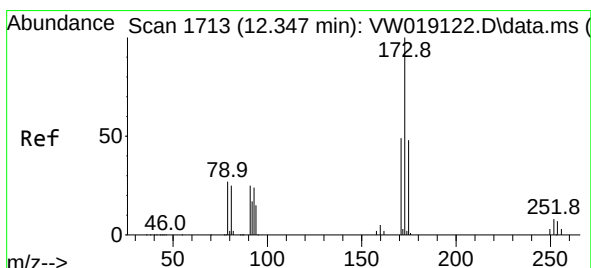
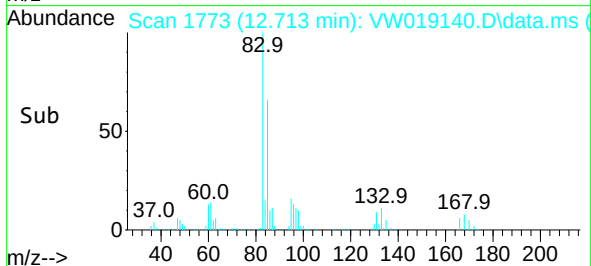
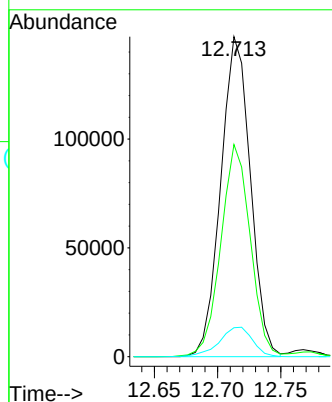
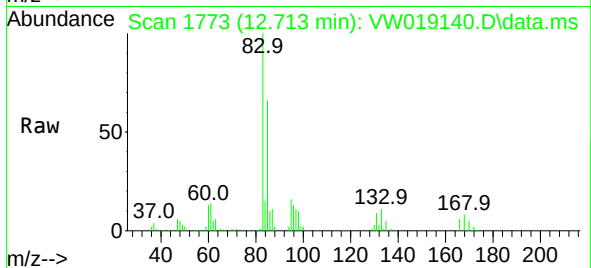




#57
1,1,2,2-Tetrachloroethane
Concen: 27.736 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW019140.D
Acq: 07 Jun 2021 10:20

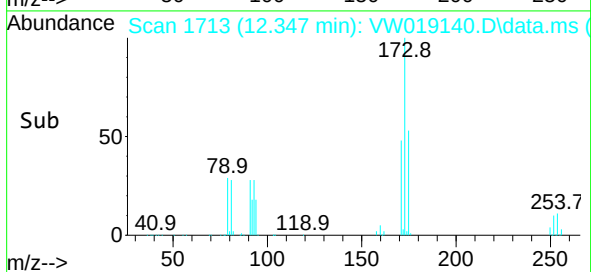
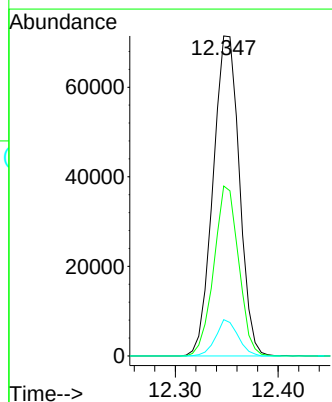
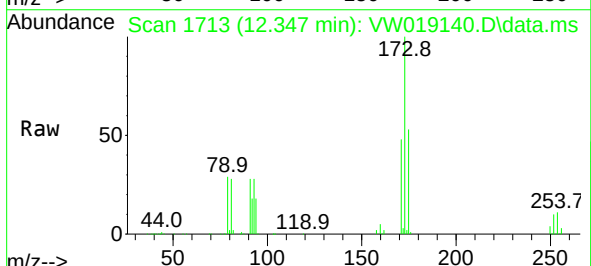
Instrument :
MSVOA_W
ClientSampled :

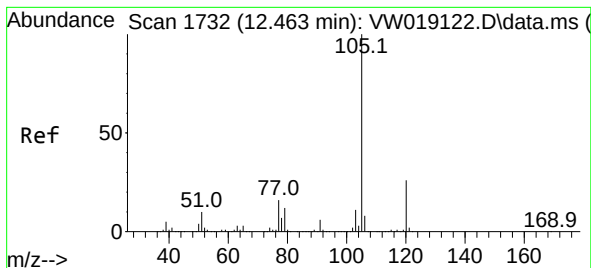
Tgt Ion: 83 Resp: 239459
Ion Ratio Lower Upper
83 100
85 66.3 44.4 82.4
131 9.1 8.2 12.4



#59
Bromoform
Concen: 27.515 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW019140.D
Acq: 07 Jun 2021 10:20

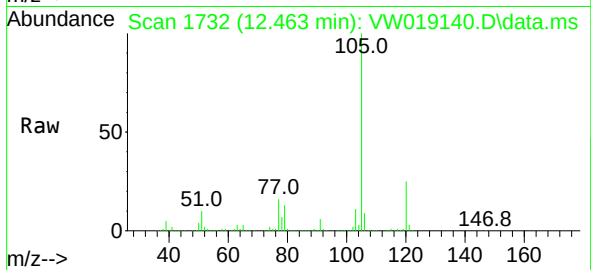
Tgt Ion: 173 Resp: 126766
Ion Ratio Lower Upper
173 100
175 50.1 37.5 56.3
254 9.7 7.0 10.4



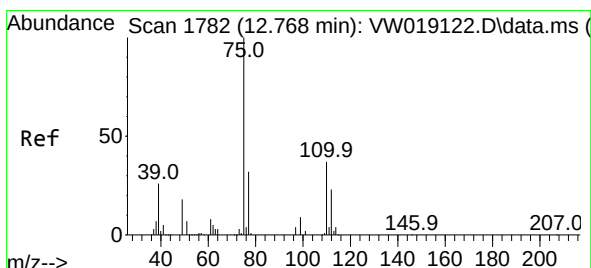
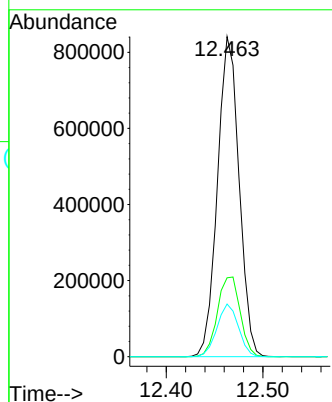
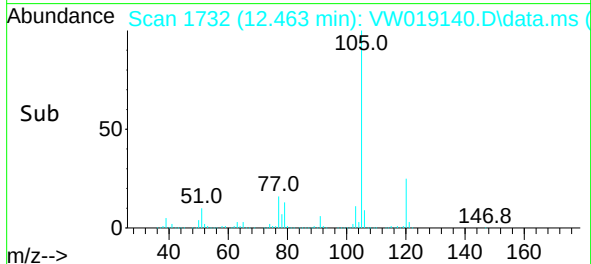


#60
Isopropylbenzene
Concen: 29.109 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW019140.D
Acq: 07 Jun 2021 10:20

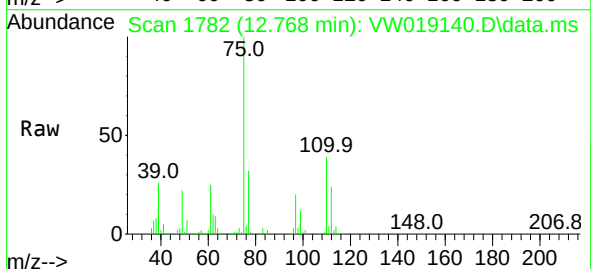
Instrument :
MSVOA_W
ClientSampled :



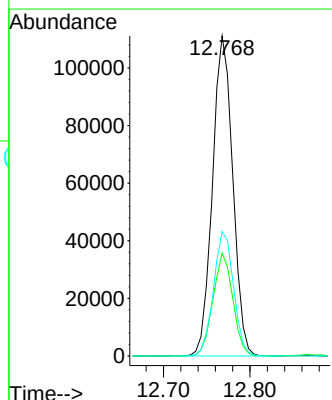
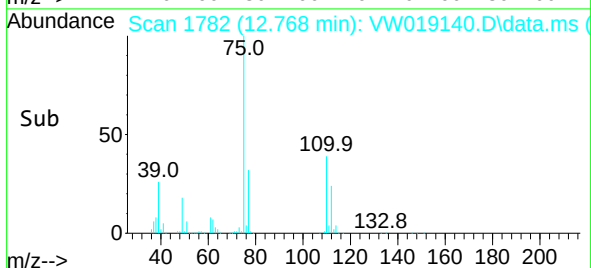
Tgt Ion:105 Resp: 1303283
Ion Ratio Lower Upper
105 100
120 26.3 21.1 31.7
77 16.3 13.2 19.8

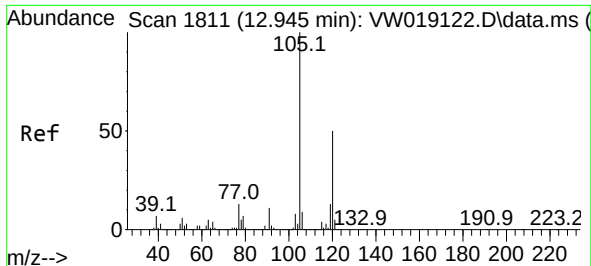


#61
1,2,3-Trichloropropane
Concen: 26.991 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW019140.D
Acq: 07 Jun 2021 10:20



Tgt Ion: 75 Resp: 180588
Ion Ratio Lower Upper
75 100
77 31.4 25.3 37.9
110 38.5 32.6 48.8

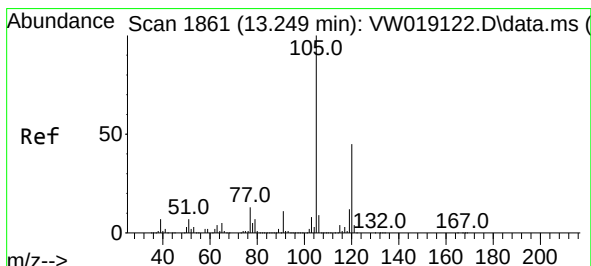
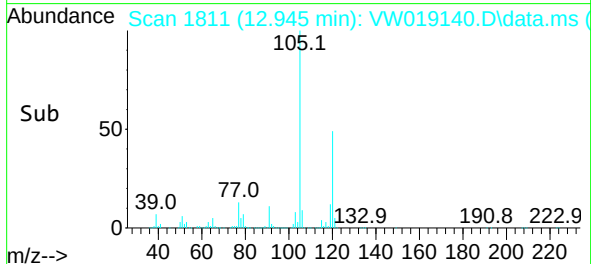
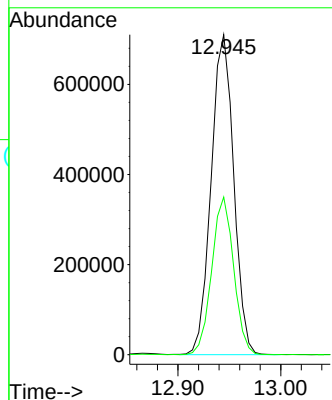
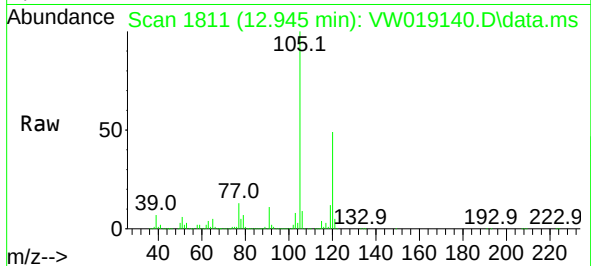




#62
1,3,5-Trimethylbenzene
Concen: 29.432 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW019140.D
Acq: 07 Jun 2021 10:20

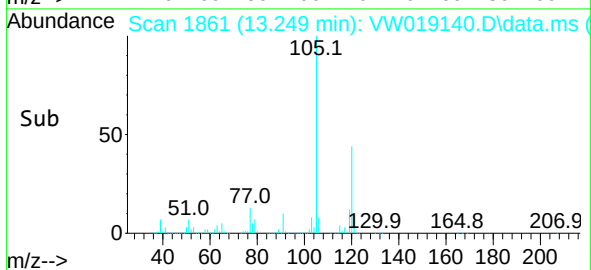
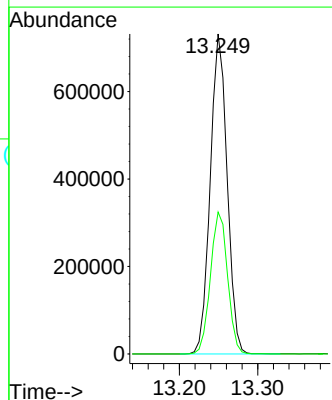
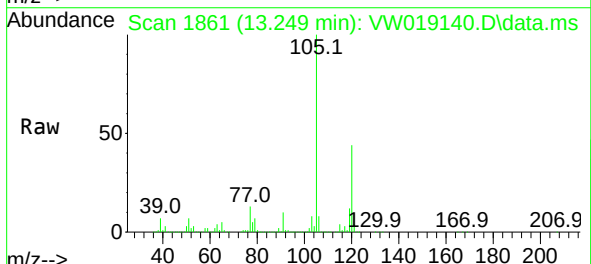
Instrument :
MSVOA_W
ClientSampleId :

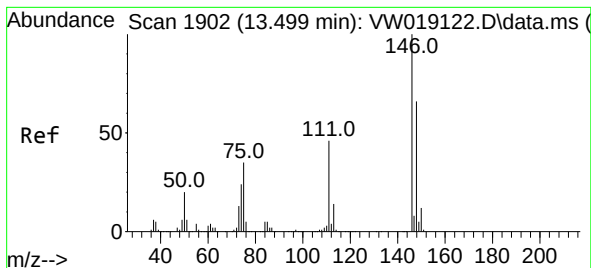
Tgt Ion:105 Resp: 1082306
Ion Ratio Lower Upper
105 100
120 47.8 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 29.787 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019140.D
Acq: 07 Jun 2021 10:20

Tgt Ion:105 Resp: 1093425
Ion Ratio Lower Upper
105 100
120 44.9 35.6 53.4

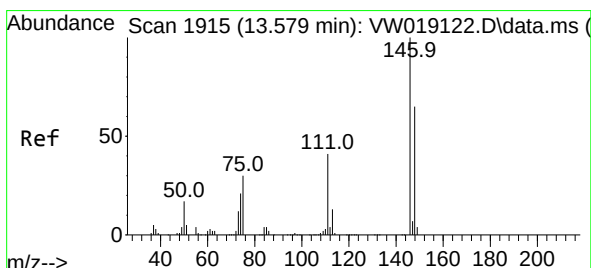
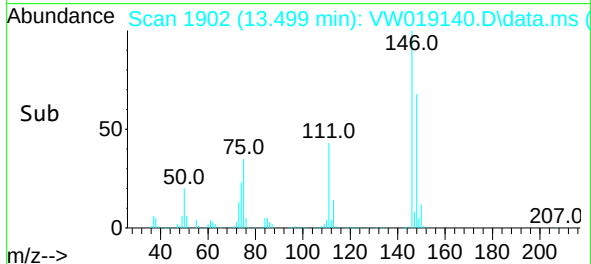
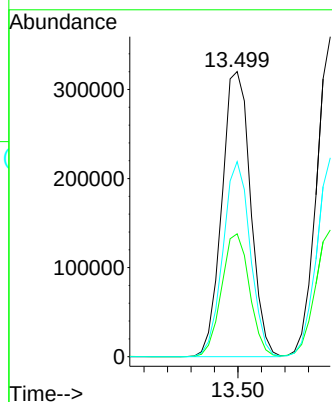
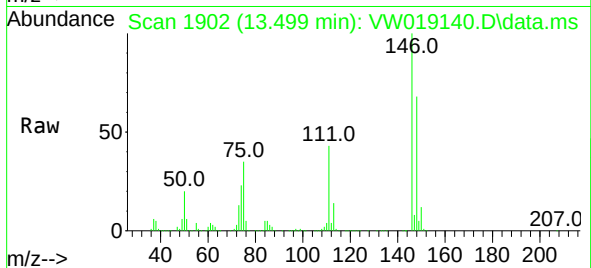




#64
1,3-Dichlorobenzene
Concen: 27.736 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019140.D
Acq: 07 Jun 2021 10:20

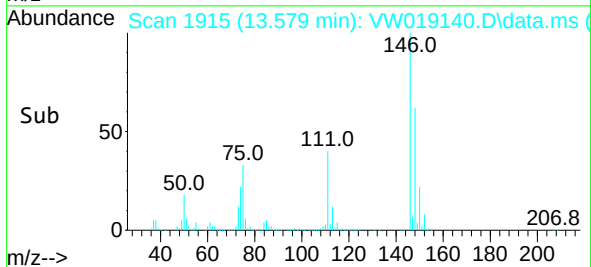
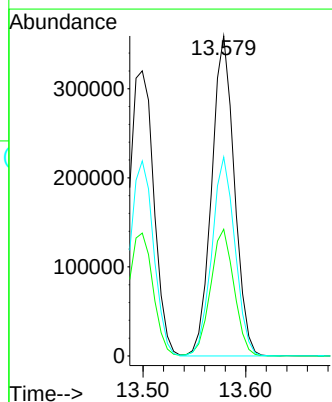
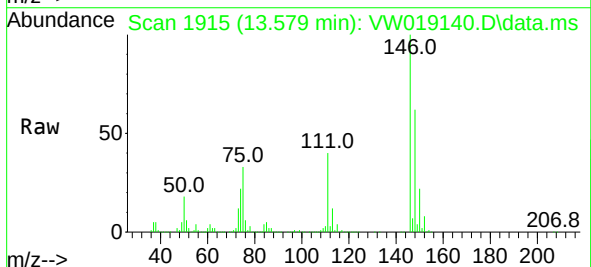
Instrument :
MSVOA_W
ClientSampleId :

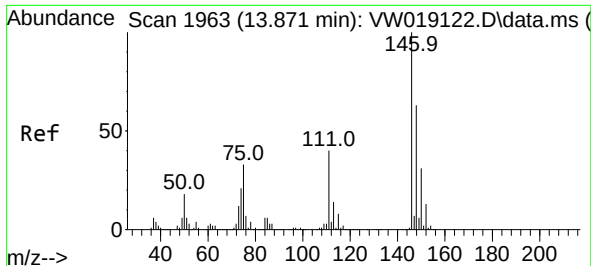
Tgt Ion:146 Resp: 541975
Ion Ratio Lower Upper
146 100
111 43.1 26.7 49.7
148 68.4 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 27.539 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW019140.D
Acq: 07 Jun 2021 10:20

Tgt Ion:146 Resp: 550256
Ion Ratio Lower Upper
146 100
111 39.6 28.8 53.4
148 62.1 46.8 87.0

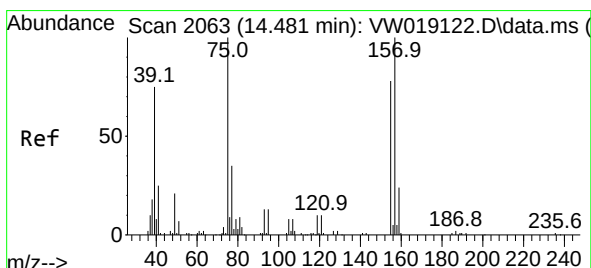
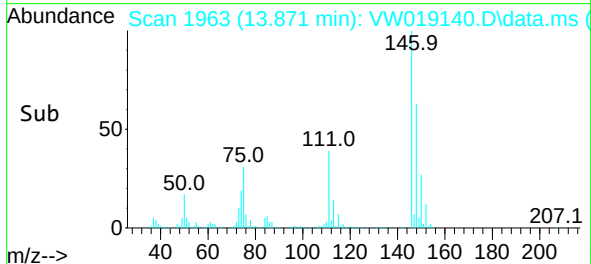
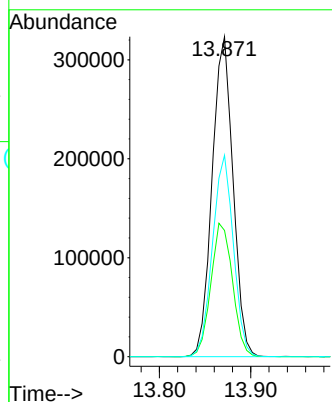
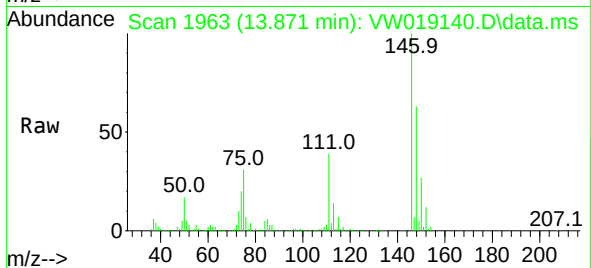




#67
1,2-Dichlorobenzene
Concen: 29.188 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW019140.D
Acq: 07 Jun 2021 10:20

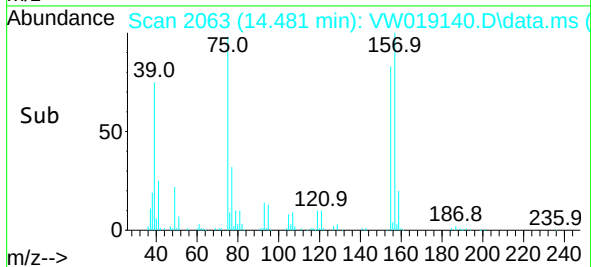
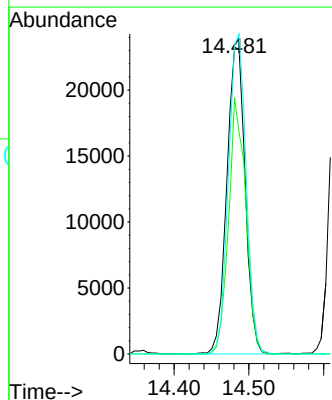
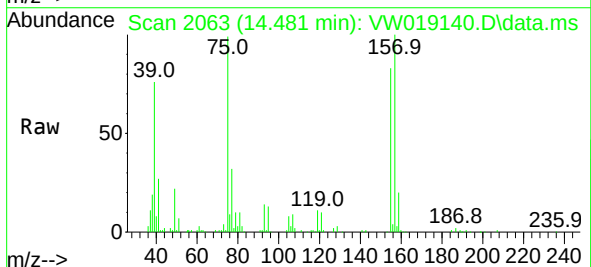
Instrument :
MSVOA_W
ClientSampleId :

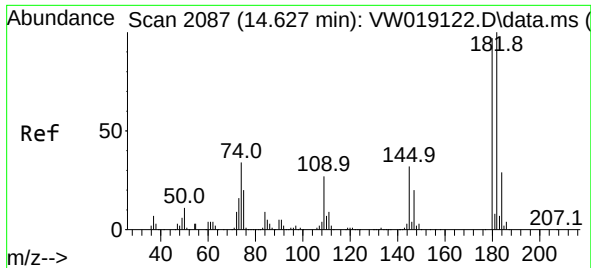
Tgt Ion:146 Resp: 513318
Ion Ratio Lower Upper
146 100
111 39.5 33.2 49.8
148 63.0 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 27.349 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW019140.D
Acq: 07 Jun 2021 10:20

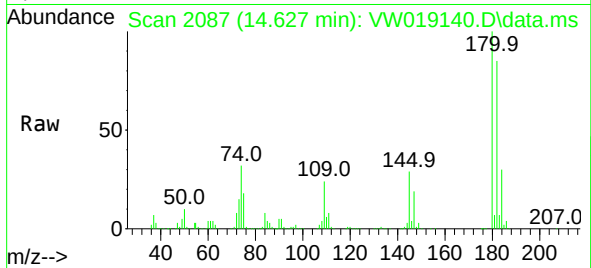
Tgt Ion: 75 Resp: 40055
Ion Ratio Lower Upper
75 100
155 83.5 59.4 89.0
157 100.6 72.2 108.2



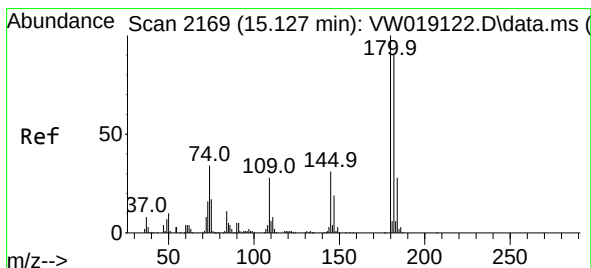
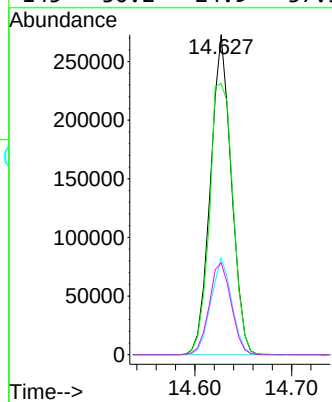
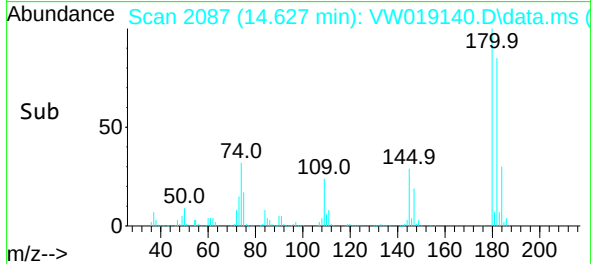


#69
1,3,5-Trichlorobenzene
Concen: 29.084 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW019140.D
Acq: 07 Jun 2021 10:20

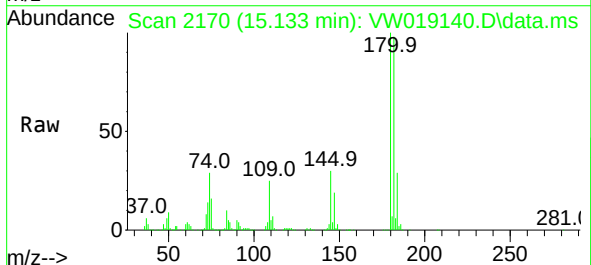
Instrument :
MSVOA_W
ClientSampled :



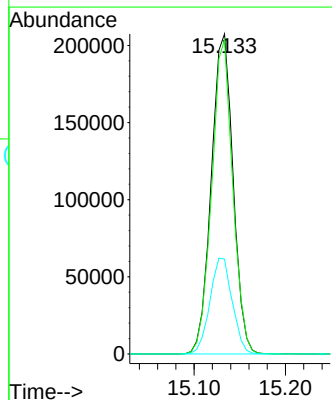
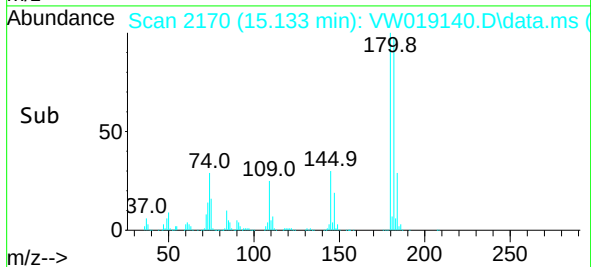
Tgt Ion:180 Resp: 410614
Ion Ratio Lower Upper
180 100
182 95.2 73.4 110.2
184 30.0 23.6 35.4
145 30.2 24.9 37.3

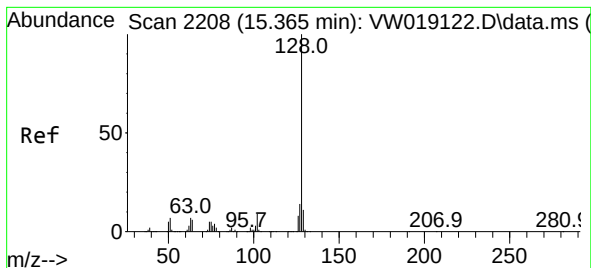


#70
1,2,4-trichlorobenzene
Concen: 29.634 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VW019140.D
Acq: 07 Jun 2021 10:20



Tgt Ion:180 Resp: 343372
Ion Ratio Lower Upper
180 100
182 94.7 74.7 112.1
145 30.7 25.0 37.4

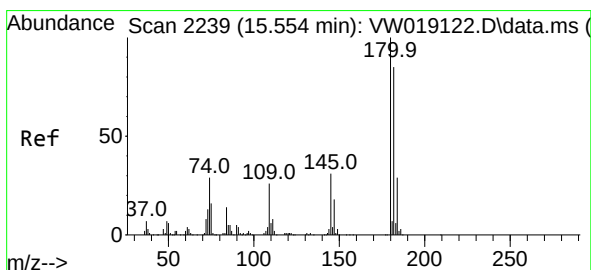
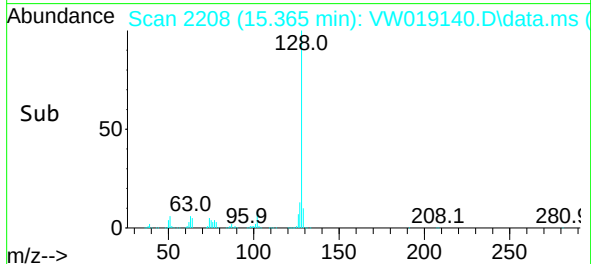
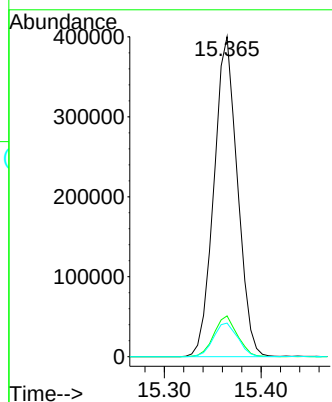
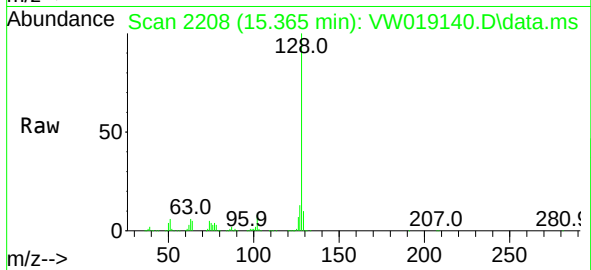




#71
Naphthalene
Concen: 29.231 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW019140.D
Acq: 07 Jun 2021 10:20

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 675308
Ion Ratio Lower Upper
128 100
127 12.7 10.6 15.8
129 10.9 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 28.145 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW019140.D
Acq: 07 Jun 2021 10:20

Tgt Ion:180 Resp: 288948
Ion Ratio Lower Upper
180 100
182 97.5 76.7 115.1
145 33.2 28.9 43.3

