

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060821\
 Data File : VW019161.D
 Acq On : 08 Jun 2021 16:18
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 09 01:06:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 09 01:04:22 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	539266	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	494995	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	254897	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	166992	23.418	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.680%
7) Chloroethane-d5	2.898	69	144019	23.713	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.840%
11) 1,1-Dichloroethene-d2	4.032	63	357188	25.211	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	100.840%
21) 2-Butanone-d5	7.080	46	93640	50.132	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.260%
24) Chloroform-d	7.653	84	364328	25.129	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.520%
26) 1,2-Dichloroethane-d4	8.311	65	191020	23.489	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.960%
32) Benzene-d6	8.281	84	701374	24.870	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.480%
36) 1,2-Dichloropropane-d6	9.275	67	213764	25.003	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.000%
41) Toluene-d8	10.329	98	640965	24.748	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.000%
43) trans-1,3-Dichloroprop...	10.579	79	89032	24.044	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.160%
47) 2-Hexanone-d5	10.927	63	77678	53.578	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.160%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	177345	25.146	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.600%
66) 1,2-Dichlorobenzene-d4	13.853	152	220585	24.794	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.160%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.014	85	210898	30.187	ug/L	97
3) Chloromethane	2.221	50	171204	26.505	ug/L	98
5) Vinyl chloride	2.367	62	280039	28.401	ug/L	96
6) Bromomethane	2.788	94	181262	24.723	ug/L	98
8) Chloroethane	2.934	64	164460	28.056	ug/L	97
9) Trichlorofluoromethane	3.270	101	149783	27.678	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	219196	28.318	ug/L	97
12) 1,1-Dichloroethene	4.050	96	219955	28.765	ug/L	95
13) Acetone	4.129	43	97981	59.197	ug/L	89
14) Carbon disulfide	4.397	76	660815	27.341	ug/L	100
15) Methyl Acetate	4.678	43	86420	25.958	ug/L	98
16) Methylene chloride	4.928	84	231360	23.122	ug/L	98
17) trans-1,2-Dichloroethene	5.434	96	226522	27.496	ug/L	99
18) Methyl tert-butyl Ether	5.428	73	286641	26.915	ug/L	97
19) 1,1-Dichloroethane	6.220	63	410697	28.086	ug/L	97
20) cis-1,2-Dichloroethene	7.171	96	243277	28.361	ug/L	99
22) 2-Butanone	7.171	43	132836	60.023	ug/L	100
23) Bromochloromethane	7.519	128	102680	27.210	ug/L	95
25) Chloroform	7.677	83	414639	27.802	ug/L	98

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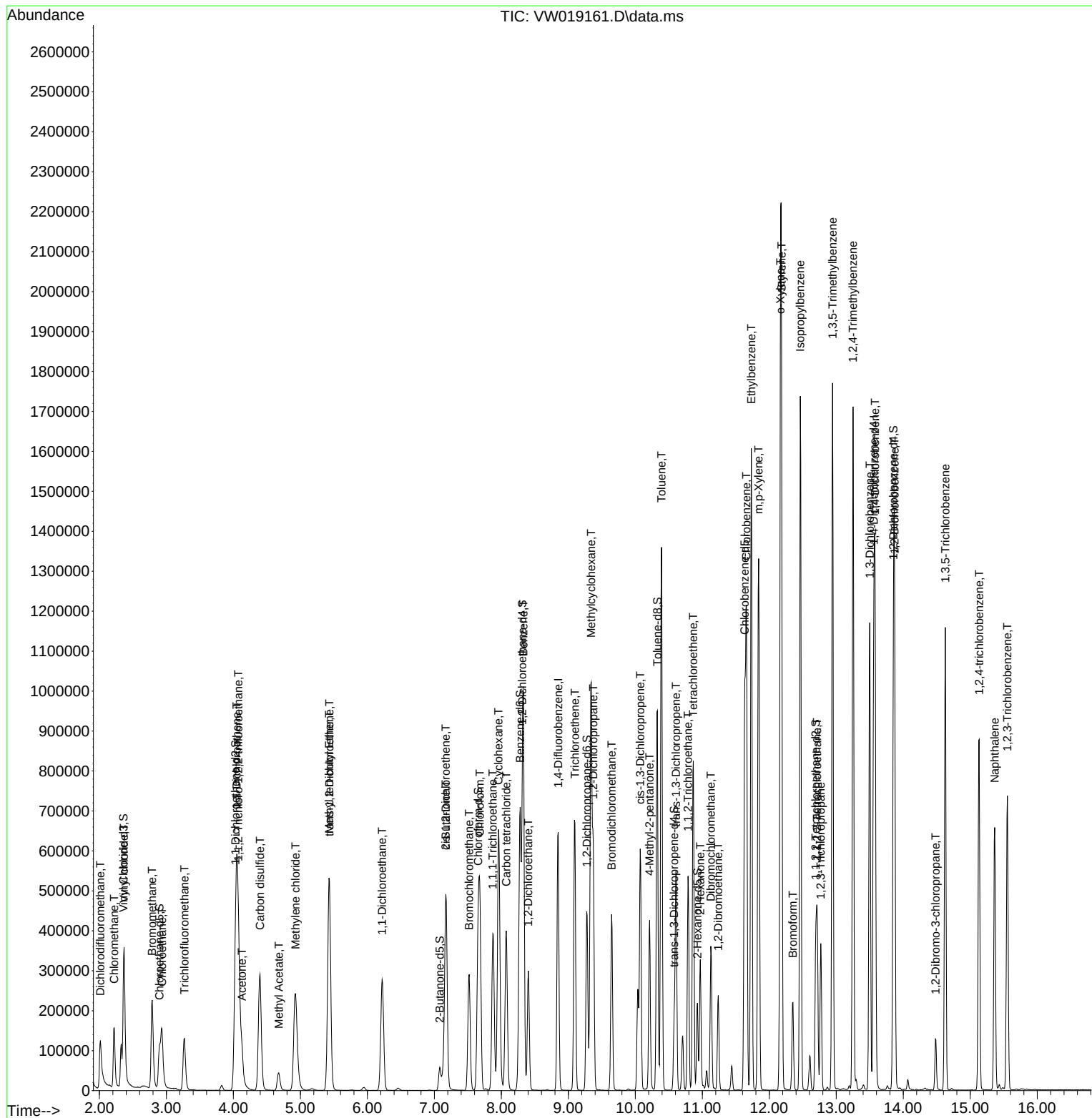
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	268871	26.622	ug/L	100
29) Cyclohexane	7.958	56	378752	29.405	ug/L	97
30) 1,1,1-Trichloroethane	7.872	97	322590	28.323	ug/L	100
31) Carbon tetrachloride	8.074	117	303516	28.861	ug/L	100
33) Benzene	8.330	78	926604	28.459	ug/L	100
34) Trichloroethene	9.098	95	238363	28.084	ug/L	90
35) Methylcyclohexane	9.342	83	426710	29.216	ug/L	98
37) 1,2-Dichloropropane	9.372	63	224659	28.090	ug/L	99
38) Bromodichloromethane	9.646	83	293180	28.261	ug/L	94
39) cis-1,3-Dichloropropene	10.073	75	354228	28.585	ug/L	95
40) 4-Methyl-2-pentanone	10.213	43	260879	54.771	ug/L	96
42) Toluene	10.390	91	1000022	28.549	ug/L	95
44) trans-1,3-Dichloropropene	10.610	75	303533	27.749	ug/L	97
45) 1,1,2-Trichloroethane	10.787	97	164824	27.372	ug/L	96
46) Tetrachloroethene	10.866	164	184221	28.395	ug/L	98
48) 2-Hexanone	10.969	43	194197	60.650	ug/L	94
49) Dibromochloromethane	11.128	129	186065	27.878	ug/L	99
50) 1,2-Dibromoethane	11.238	107	157569	27.009	ug/L	100
51) Chlorobenzene	11.658	112	612879	28.345	ug/L	97
52) Ethylbenzene	11.731	91	1117669	29.005	ug/L	97
53) m,p-Xylene	11.841	106	414808	29.191	ug/L	95
54) o-Xylene	12.164	106	397108	29.336	ug/L	94
55) Styrene	12.183	104	694294	29.825	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.713	83	203530	27.426	ug/L	98
59) Bromoform	12.353	173	101736	25.907	ug/L	98
60) Isopropylbenzene	12.463	105	1095919	28.718	ug/L	100
61) 1,2,3-Trichloropropane	12.768	75	149113	26.148	ug/L	98
62) 1,3,5-Trimethylbenzene	12.945	105	904794	28.867	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	922965	29.499	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	457935	27.495	ug/L	95
65) 1,4-Dichlorobenzene	13.579	146	465995	27.363	ug/L	91
67) 1,2-Dichlorobenzene	13.871	146	416412	27.780	ug/L	95
68) 1,2-Dibromo-3-chloropr...	14.481	75	31650	25.354	ug/L	91
69) 1,3,5-Trichlorobenzene	14.627	180	335081	27.846	ug/L	98
70) 1,2,4-trichlorobenzene	15.133	180	278581	28.208	ug/L	99
71) Naphthalene	15.365	128	557445	28.310	ug/L	98
72) 1,2,3-Trichlorobenzene	15.554	180	250114	28.583	ug/L	95

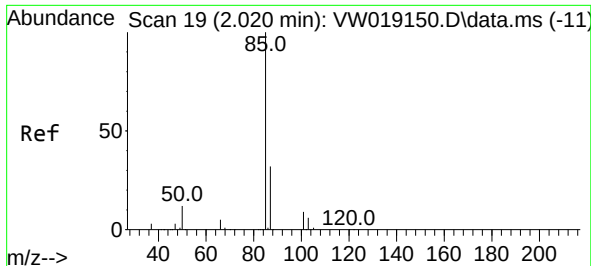
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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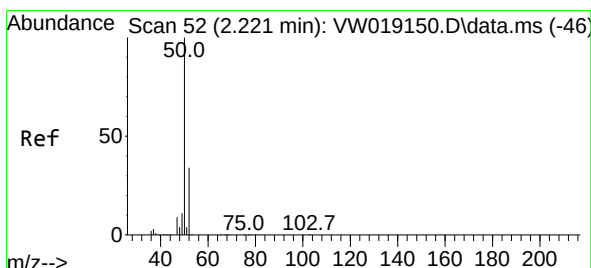
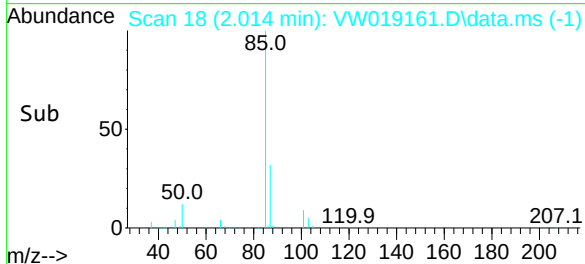
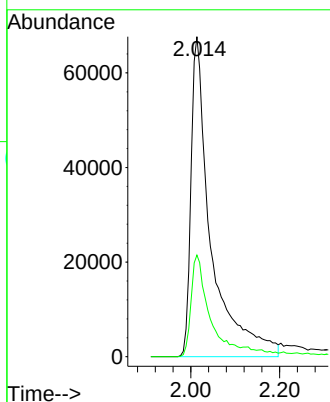
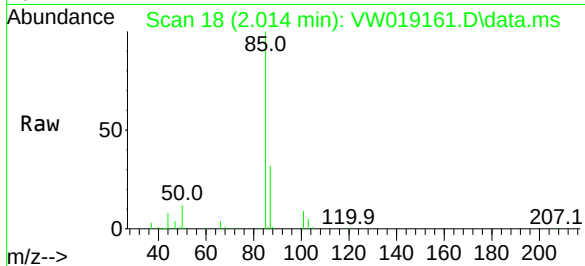




#2
 Dichlorodifluoromethane
 Concen: 30.187 ug/L
 RT: 2.014 min Scan# 18
 Delta R.T. -0.006 min
 Lab File: VW019161.D
 Acq: 08 Jun 2021 16:18

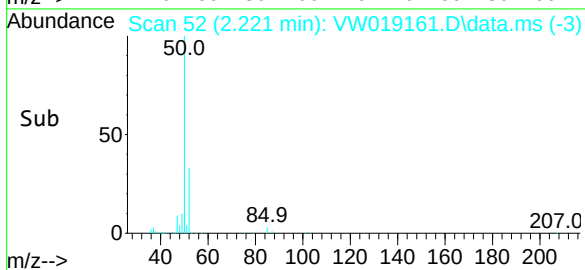
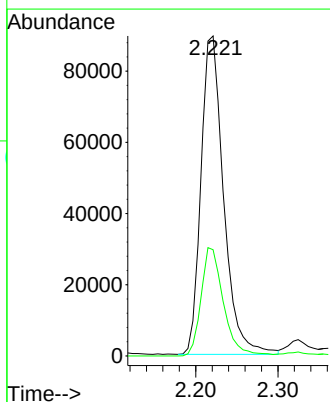
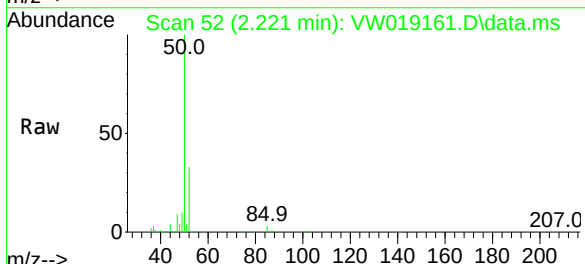
Instrument :
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 ClientSampled :

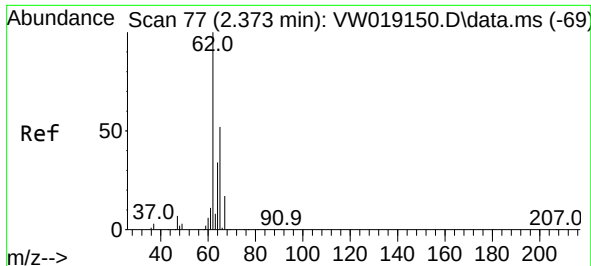
Tgt Ion: 85 Resp: 210898
 Ion Ratio Lower Upper
 85 100
 87 27.2 23.3 34.9



#3
 Chloromethane
 Concen: 26.505 ug/L
 RT: 2.221 min Scan# 52
 Delta R.T. 0.000 min
 Lab File: VW019161.D
 Acq: 08 Jun 2021 16:18

Tgt Ion: 50 Resp: 171204
 Ion Ratio Lower Upper
 50 100
 52 33.2 22.5 41.9

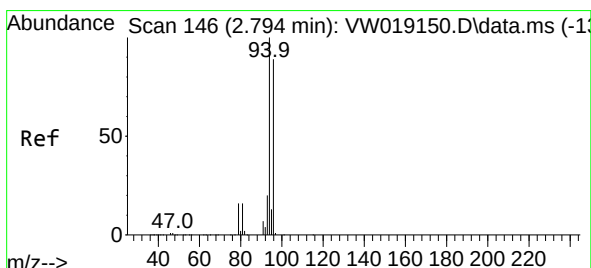
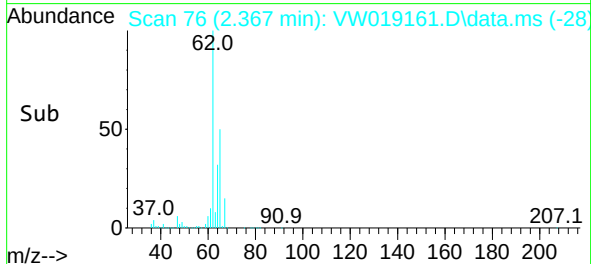
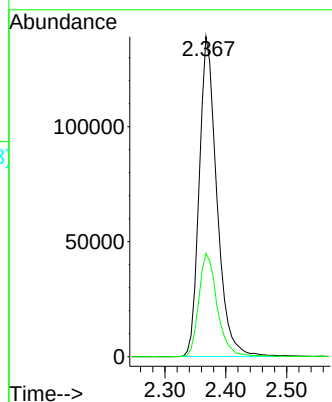
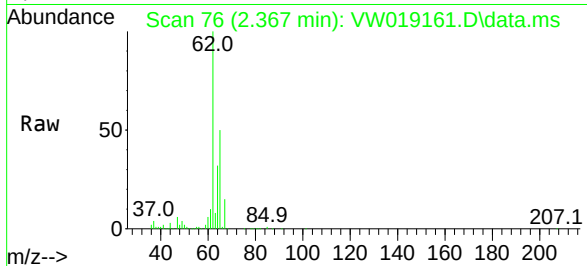




#5
 Vinyl chloride
 Concen: 28.401 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.006 min
 Lab File: VW019161.D
 Acq: 08 Jun 2021 16:18

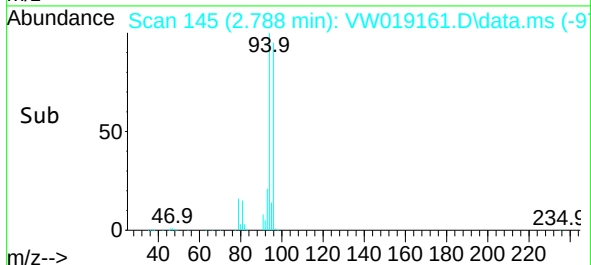
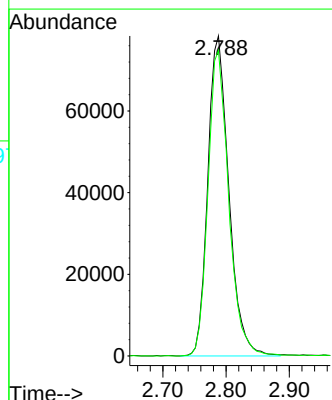
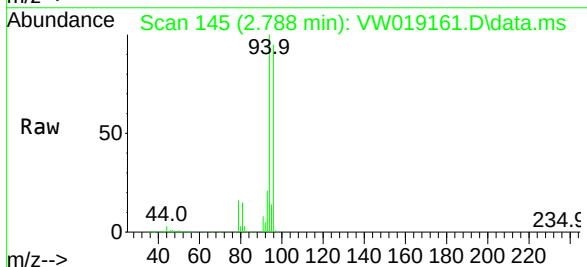
Instrument :
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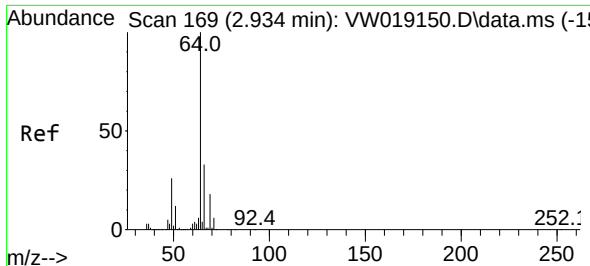
Tgt Ion: 62 Resp: 280039
 Ion Ratio Lower Upper
 62 100
 64 32.3 24.2 45.0



#6
 Bromomethane
 Concen: 24.723 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. -0.006 min
 Lab File: VW019161.D
 Acq: 08 Jun 2021 16:18

Tgt Ion: 94 Resp: 181262
 Ion Ratio Lower Upper
 94 100
 96 95.5 65.3 121.3

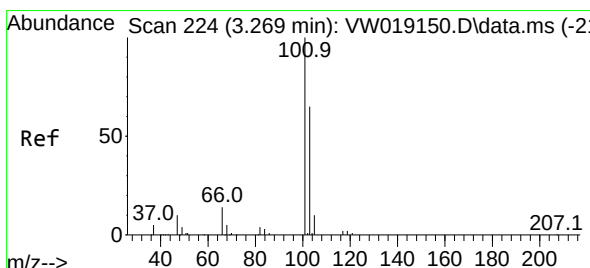
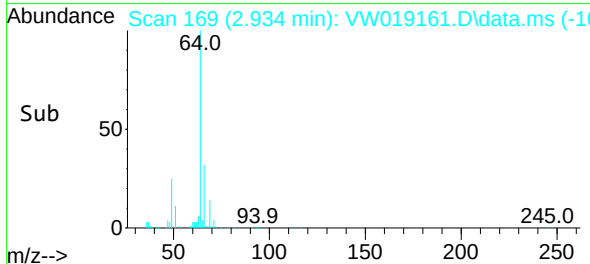
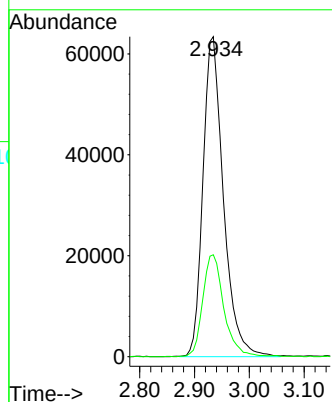
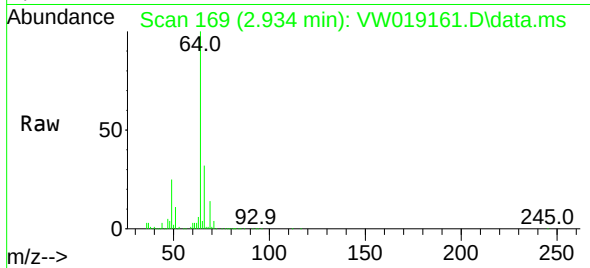




#8
Chloroethane
Concen: 28.056 ug/L
RT: 2.934 min Scan# 169
Delta R.T. 0.000 min
Lab File: VW019161.D
Acq: 08 Jun 2021 16:18

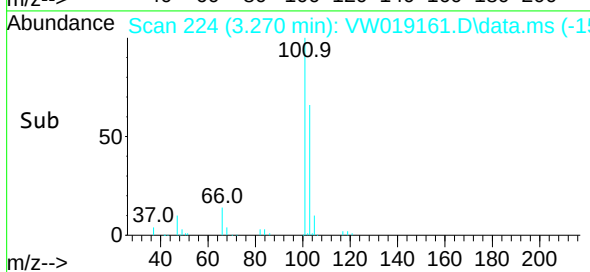
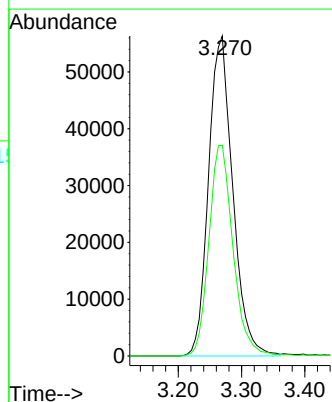
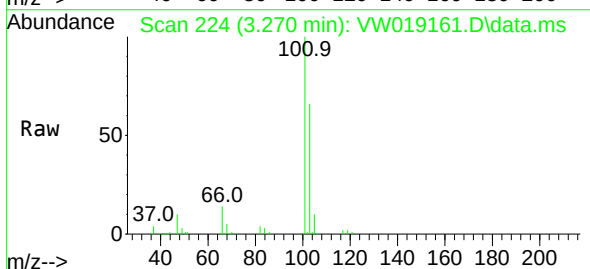
Instrument :
MSVOA_W
ClientSampled :

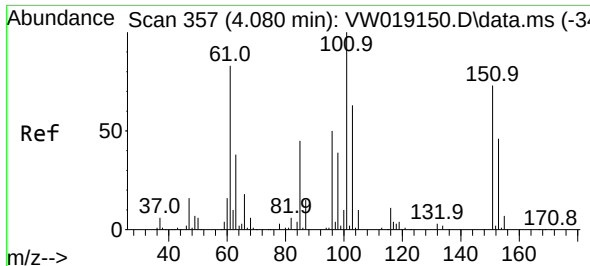
Tgt Ion: 64 Resp: 164460
Ion Ratio Lower Upper
64 100
66 31.9 23.4 43.6



#9
Trichlorofluoromethane
Concen: 27.678 ug/L
RT: 3.270 min Scan# 224
Delta R.T. 0.000 min
Lab File: VW019161.D
Acq: 08 Jun 2021 16:18

Tgt Ion:101 Resp: 149783
Ion Ratio Lower Upper
101 100
103 65.4 51.0 76.4

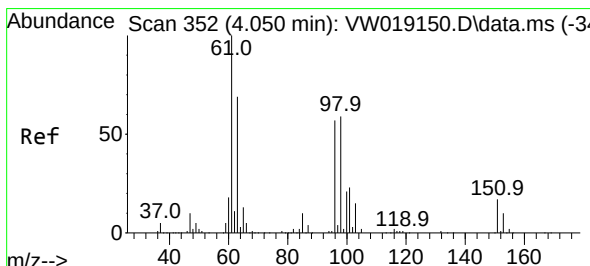
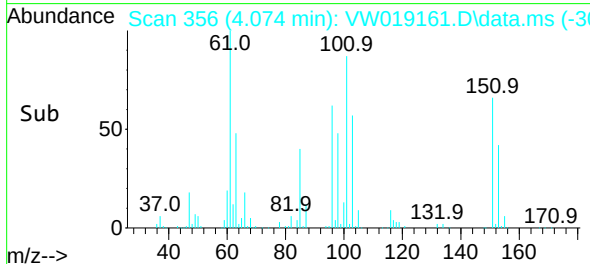
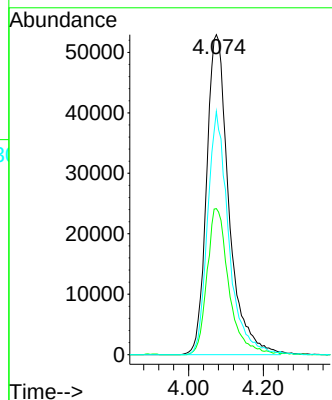
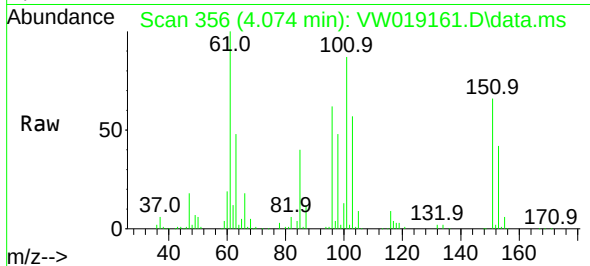




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 28.318 ug/L
 RT: 4.074 min Scan# 356
 Delta R.T. -0.006 min
 Lab File: VW019161.D
 Acq: 08 Jun 2021 16:18

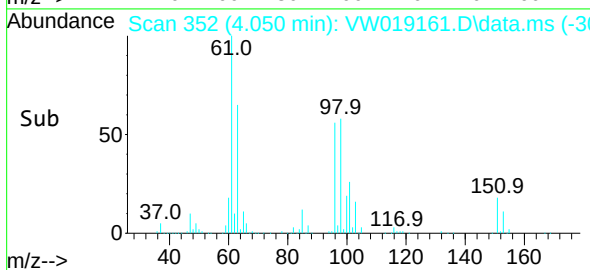
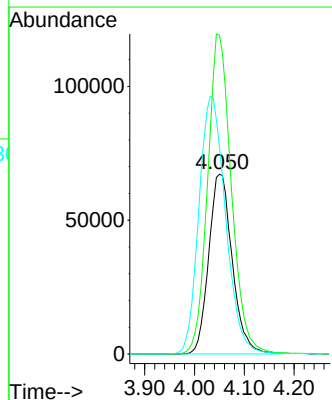
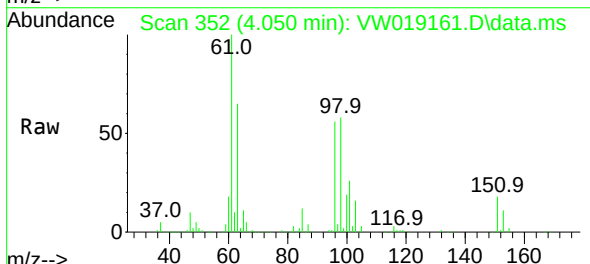
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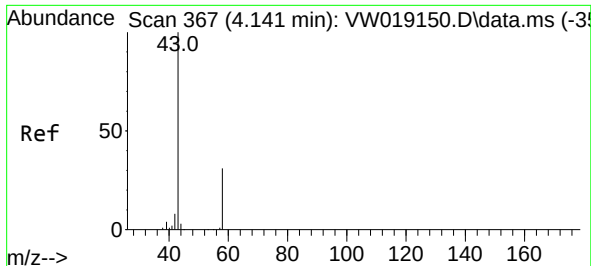
Tgt Ion:101 Resp: 219196
 Ion Ratio Lower Upper
 101 100
 85 44.4 38.2 57.2
 151 71.9 56.6 85.0



#12
 1,1-Dichloroethene
 Concen: 28.765 ug/L
 RT: 4.050 min Scan# 352
 Delta R.T. 0.000 min
 Lab File: VW019161.D
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Tgt Ion: 96 Resp: 219955
 Ion Ratio Lower Upper
 96 100
 61 177.3 118.1 219.3
 63 115.6 83.7 155.5

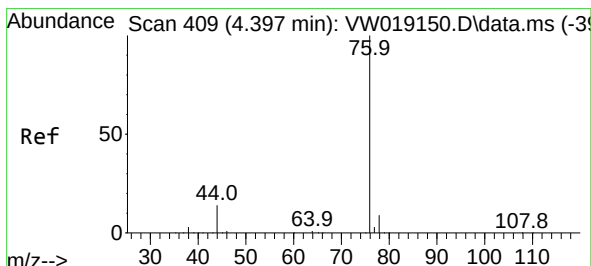
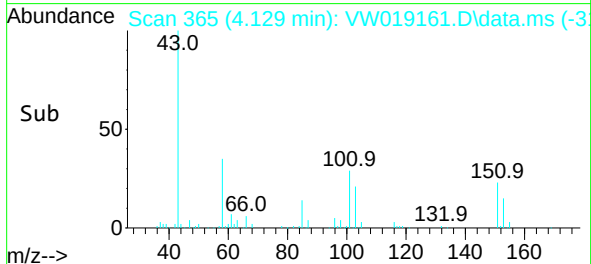
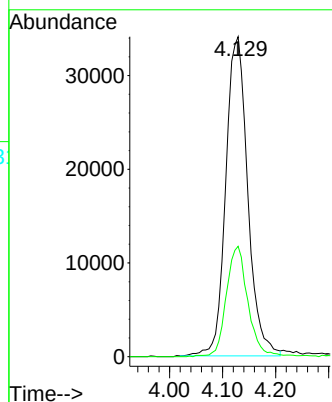
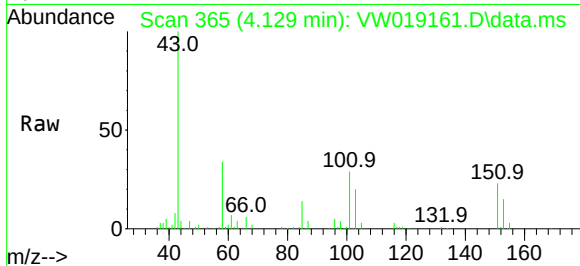




#13
Acetone
Concen: 59.197 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.012 min
Lab File: VW019161.D
Acq: 08 Jun 2021 16:18

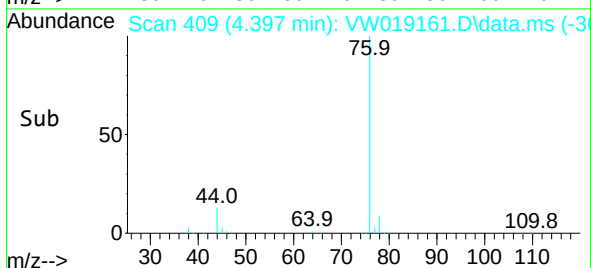
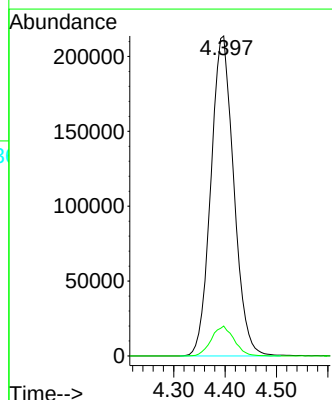
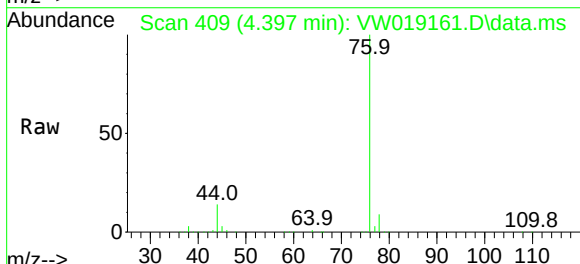
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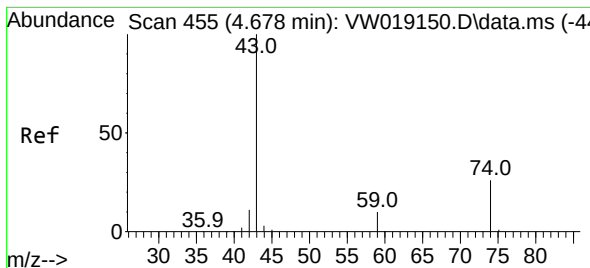
Tgt Ion: 43 Resp: 97981
Ion Ratio Lower Upper
43 100
58 32.8 0.0 53.8



#14
Carbon disulfide
Concen: 27.341 ug/L
RT: 4.397 min Scan# 409
Delta R.T. 0.000 min
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Tgt Ion: 76 Resp: 660815
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0

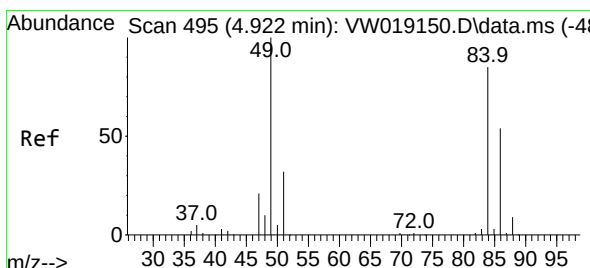
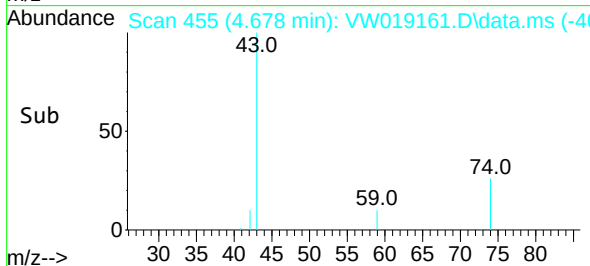
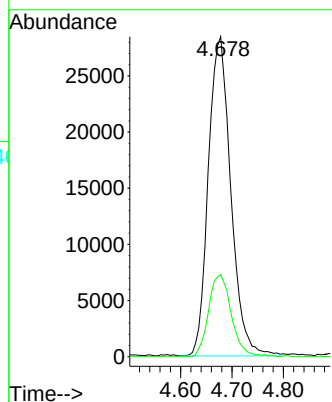
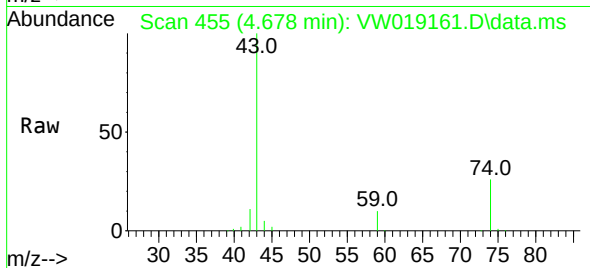




#15
Methyl Acetate
Concen: 25.958 ug/L
RT: 4.678 min Scan# 455
Delta R.T. 0.000 min
Lab File: VW019161.D
Acq: 08 Jun 2021 16:18

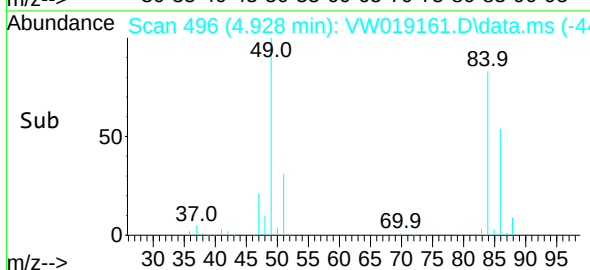
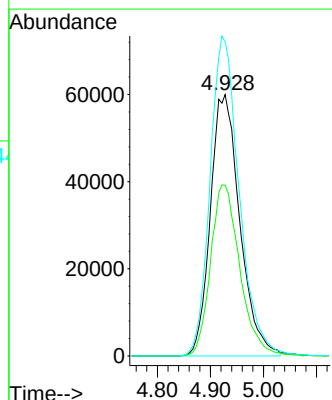
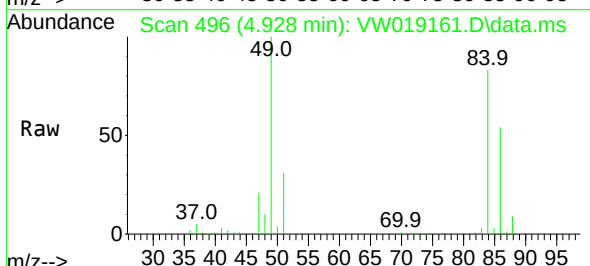
Instrument :
MSVOA_W
ClientSampled :

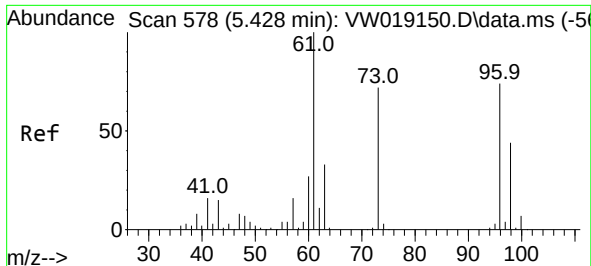
Tgt Ion: 43 Resp: 86420
Ion Ratio Lower Upper
43 100
74 25.8 20.0 30.0



#16
Methylene chloride
Concen: 23.122 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019161.D
Acq: 08 Jun 2021 16:18

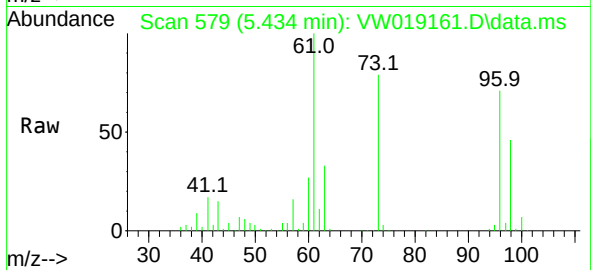
Tgt Ion: 84 Resp: 231360
Ion Ratio Lower Upper
84 100
86 65.3 45.3 84.1
49 120.2 86.6 160.8



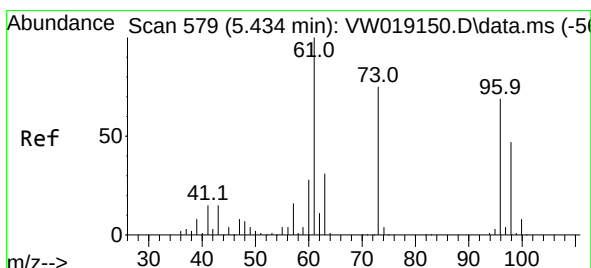
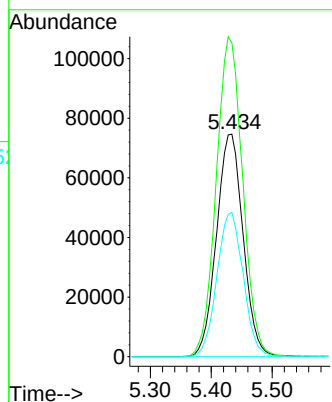
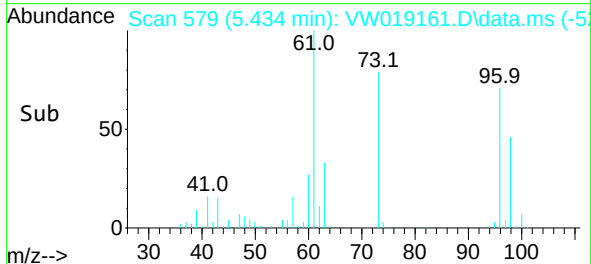


#17
trans-1,2-Dichloroethene
Concen: 27.496 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.006 min
Lab File: VW019161.D
Acq: 08 Jun 2021 16:18

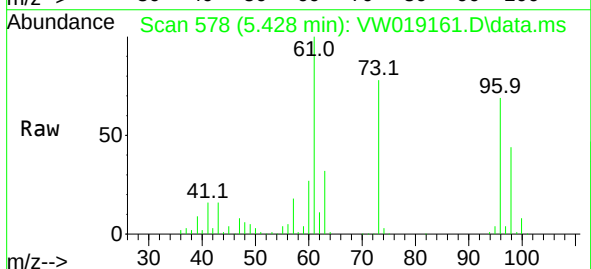
Instrument :
MSVOA_W
ClientSampled :



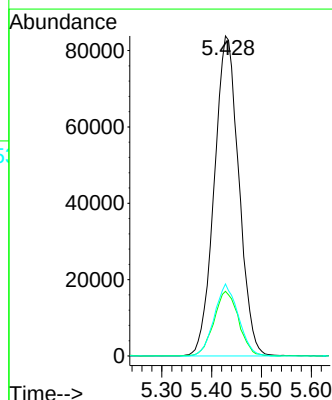
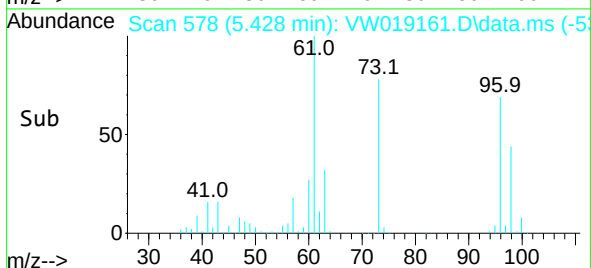
Tgt Ion: 96 Resp: 226522
Ion Ratio Lower Upper
96 100
61 141.1 98.3 182.7
98 64.9 46.1 85.7

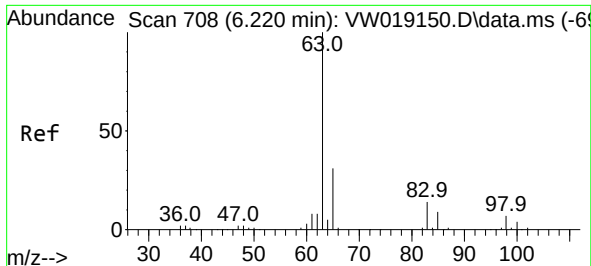


#18
Methyl tert-butyl Ether
Concen: 26.915 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.006 min
Lab File: VW019161.D
Acq: 08 Jun 2021 16:18



Tgt Ion: 73 Resp: 286641
Ion Ratio Lower Upper
73 100
43 20.3 17.7 26.5
57 22.0 17.0 25.4





#19

1,1-Dichloroethane

Concen: 28.086 ug/L

RT: 6.220 min Scan# 708

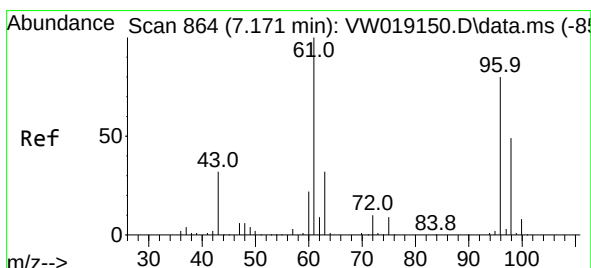
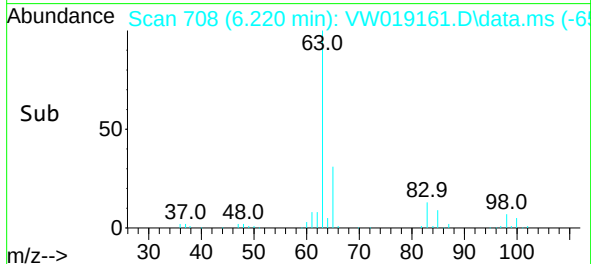
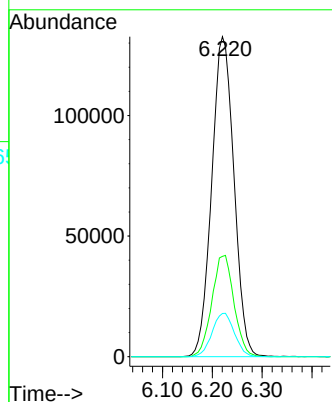
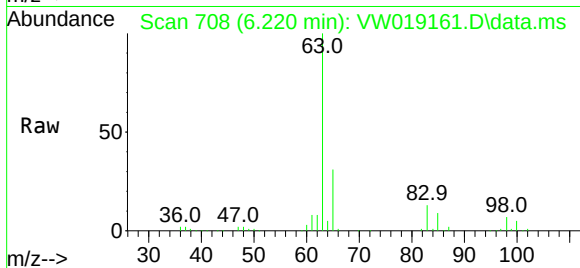
Delta R.T. 0.000 min

Lab File: VW019161.D

Acq: 08 Jun 2021 16:18

Tgt Ion: 63 Resp: 410697

Ion	Ratio	Lower	Upper
63	100		
65	31.3	22.9	42.5
83	13.5	10.2	19.0



#20

cis-1,2-Dichloroethene

Concen: 28.361 ug/L

RT: 7.171 min Scan# 864

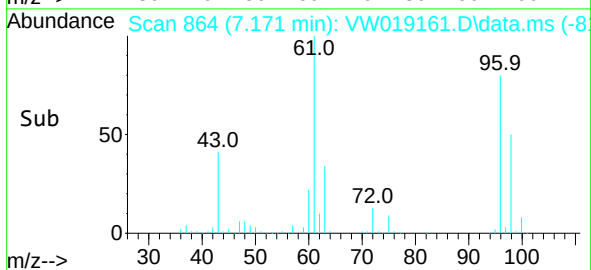
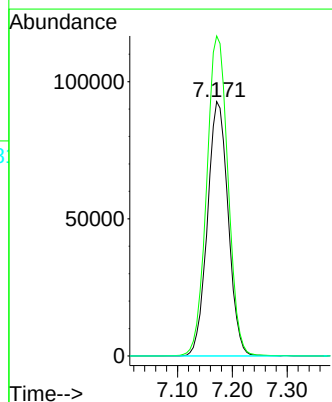
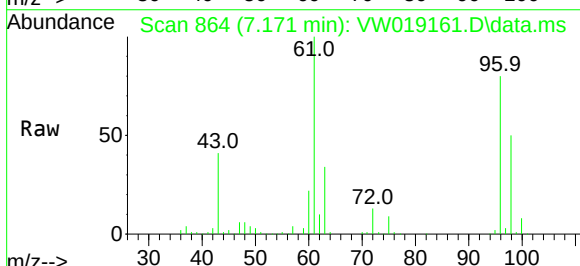
Delta R.T. 0.000 min

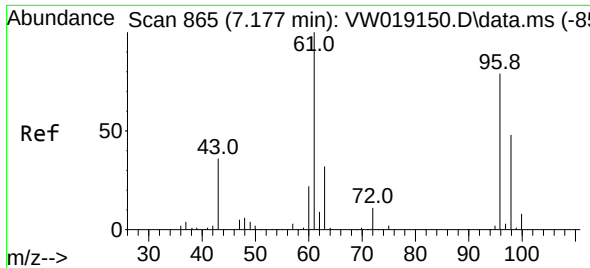
Lab File: VW019161.D

Acq: 08 Jun 2021 16:18

Tgt Ion: 96 Resp: 243277

Ion	Ratio	Lower	Upper
96	100		
61	125.8	88.5	164.3
68	0.0	0.0	0.0

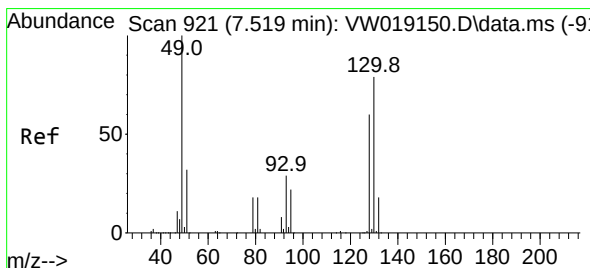
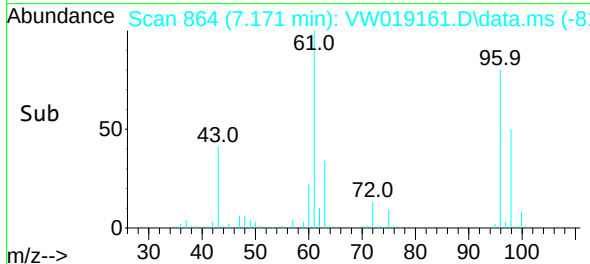
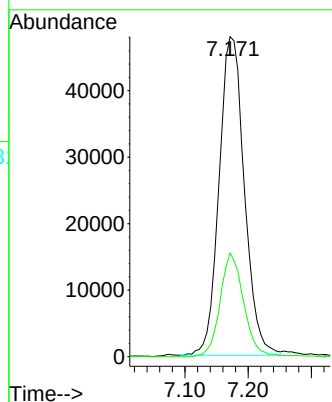
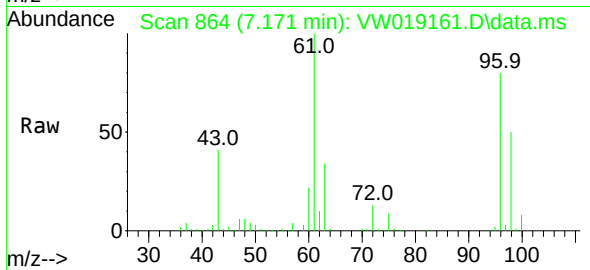




#22
2-Butanone
Concen: 60.023 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.006 min
Lab File: VW019161.D
Acq: 08 Jun 2021 16:18

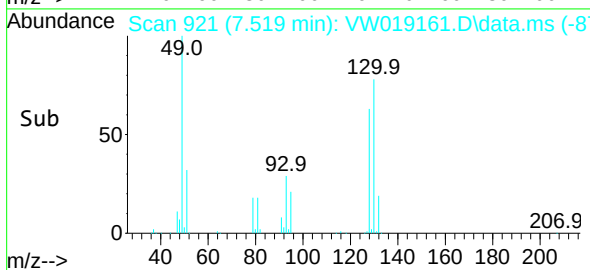
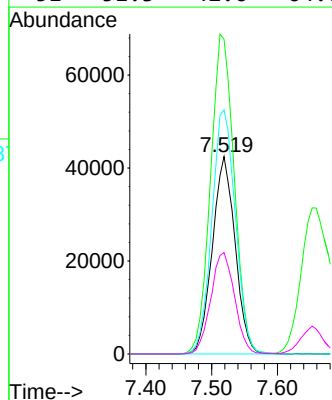
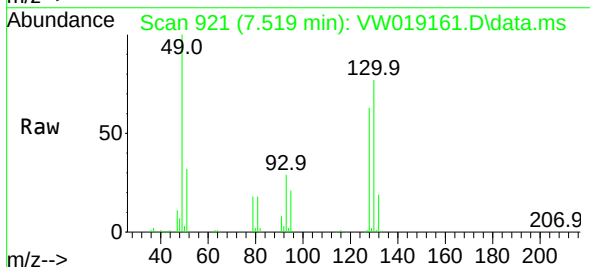
Instrument :
MSVOA_W
ClientSampleId :

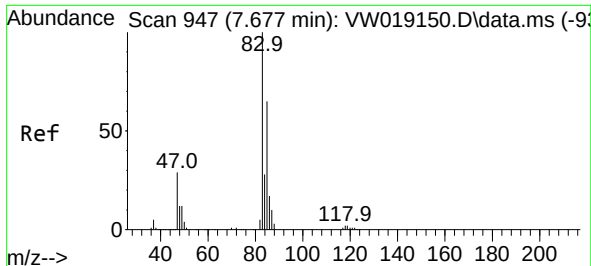
Tgt Ion: 43 Resp: 132836
Ion Ratio Lower Upper
43 100
72 29.9 14.9 44.7



#23
Bromochloromethane
Concen: 27.210 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.000 min
Lab File: VW019161.D
Acq: 08 Jun 2021 16:18

Tgt Ion: 128 Resp: 102680
Ion Ratio Lower Upper
128 100
49 159.3 116.3 215.9
130 123.4 82.4 153.0
51 51.3 42.6 64.0

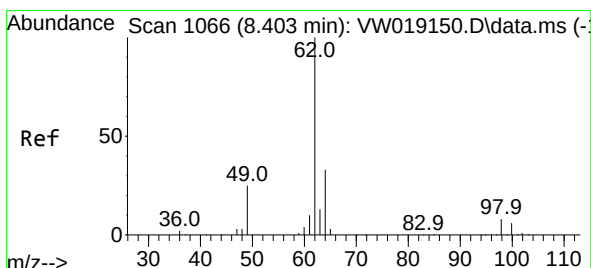
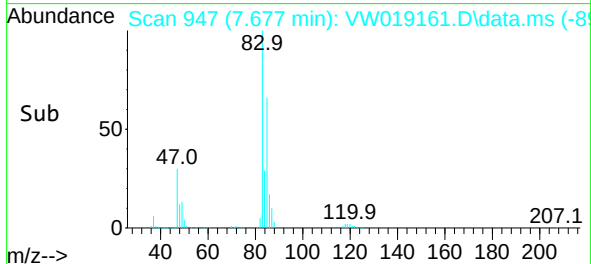
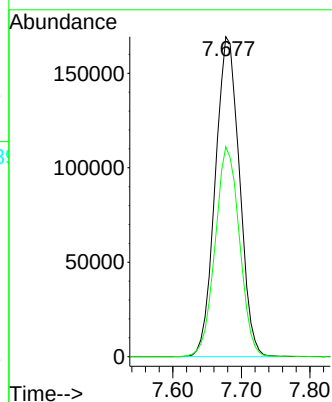
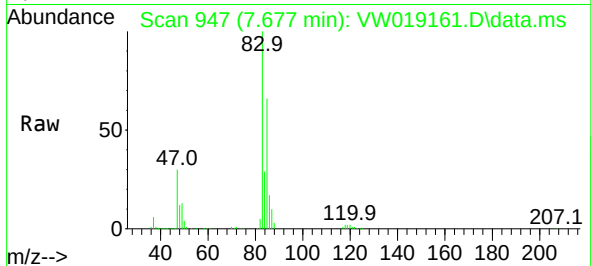




#25
Chloroform
Concen: 27.802 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW019161.D
Acq: 08 Jun 2021 16:18

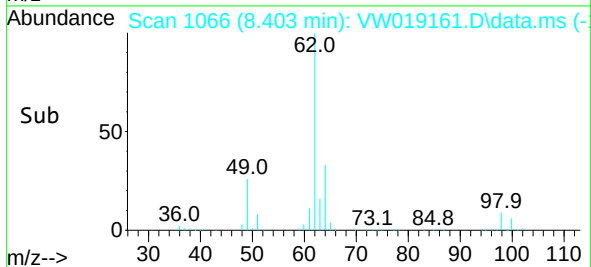
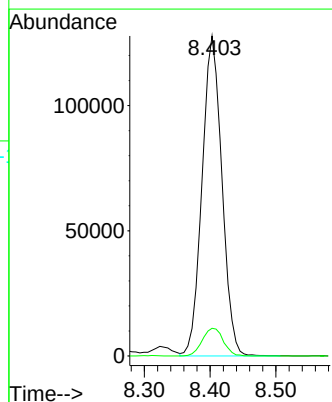
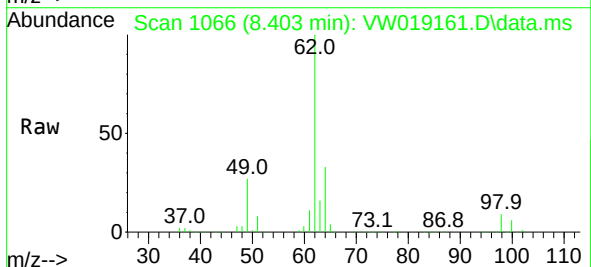
Instrument :
MSVOA_W
ClientSampled :

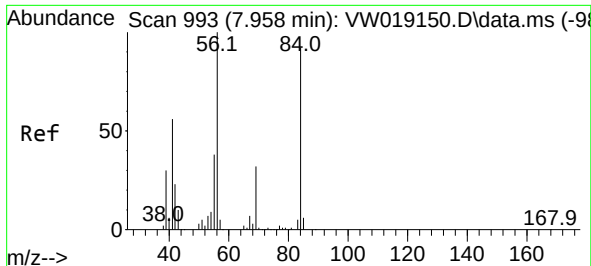
Tgt Ion: 83 Resp: 414639
Ion Ratio Lower Upper
83 100
85 65.6 44.6 82.8



#27
1,2-Dichloroethane
Concen: 26.622 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW019161.D
Acq: 08 Jun 2021 16:18

Tgt Ion: 62 Resp: 268871
Ion Ratio Lower Upper
62 100
98 8.7 6.9 10.3





#29

Cyclohexane

Concen: 29.405 ug/L

RT: 7.958 min Scan# 993

Delta R.T. 0.000 min

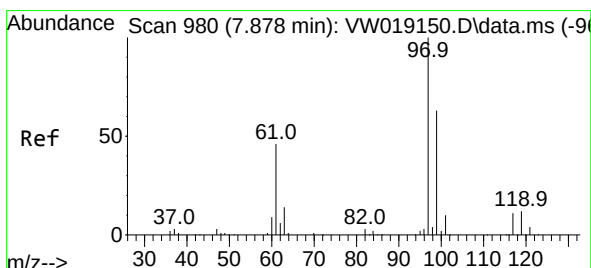
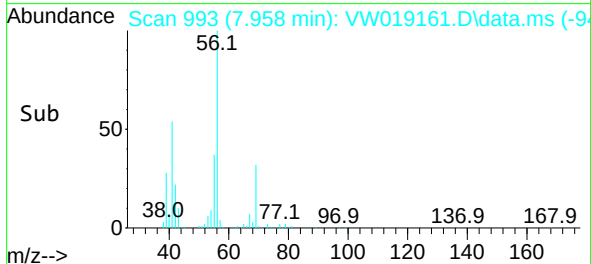
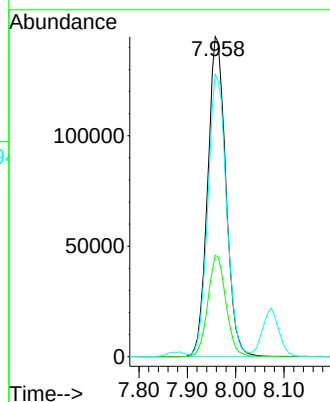
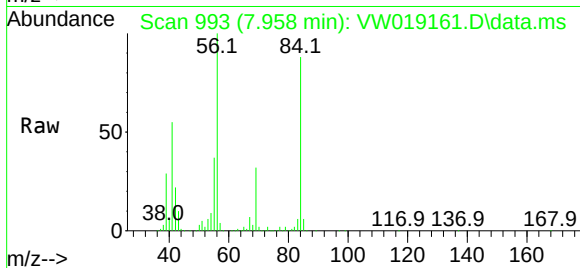
Lab File: VW019161.D

Acq: 08 Jun 2021 16:18

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 56 Resp: 378752

Ion	Ratio	Lower	Upper
56	100		
69	31.3	24.5	36.7
84	90.3	75.0	112.4



#30

1,1,1-Trichloroethane

Concen: 28.323 ug/L

RT: 7.872 min Scan# 979

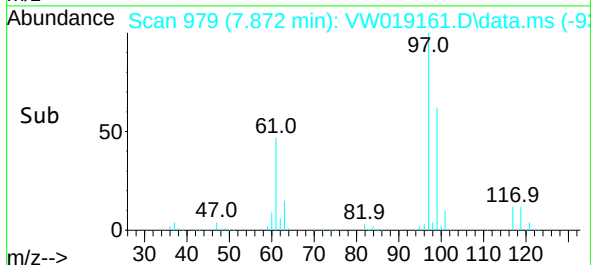
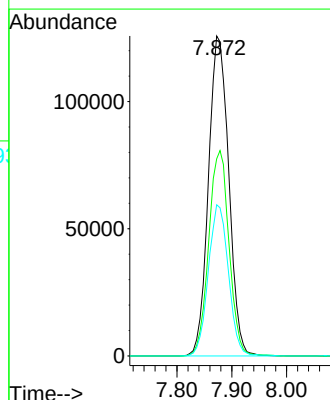
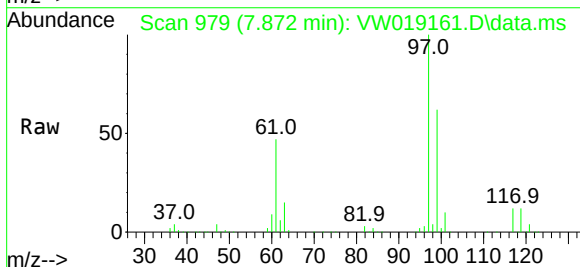
Delta R.T. -0.006 min

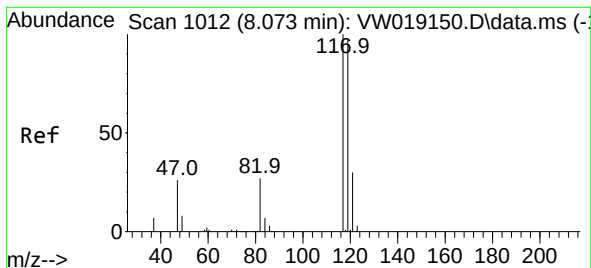
Lab File: VW019161.D

Acq: 08 Jun 2021 16:18

Tgt Ion: 97 Resp: 322590

Ion	Ratio	Lower	Upper
97	100		
99	64.3	51.4	77.2
61	46.8	37.8	56.6

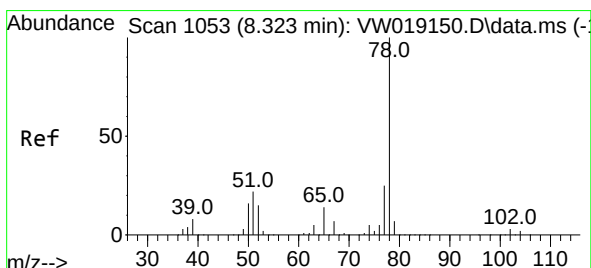
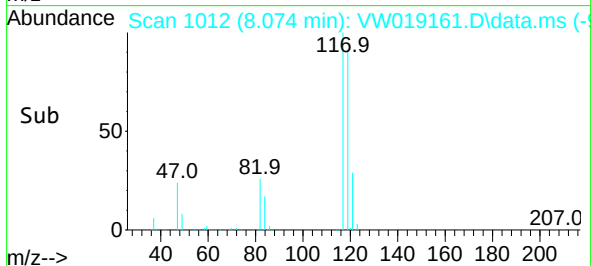
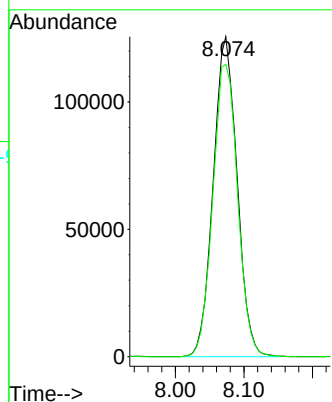
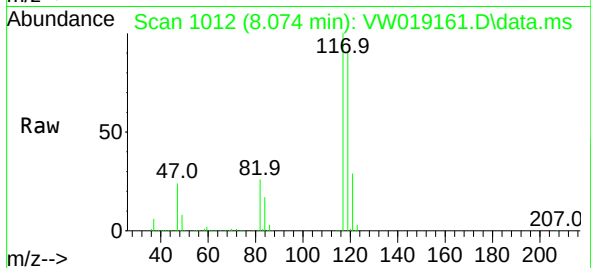




#31
Carbon tetrachloride
Concen: 28.861 ug/L
RT: 8.074 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW019161.D
Acq: 08 Jun 2021 16:18

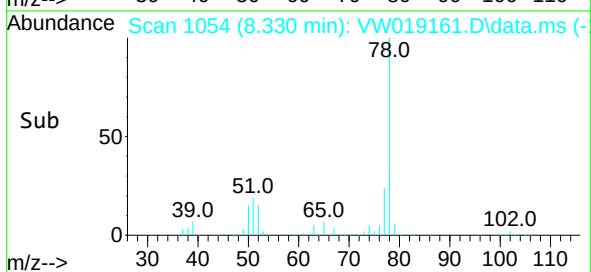
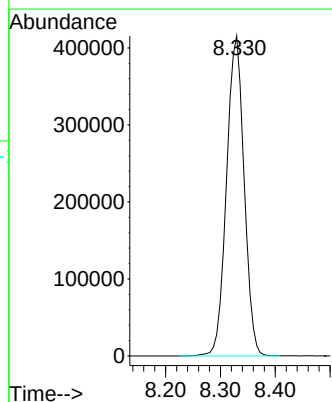
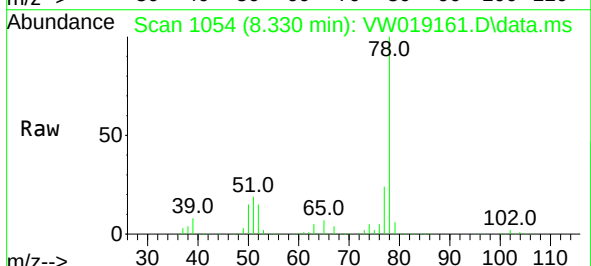
Instrument :
MSVOA_W
ClientSampled :

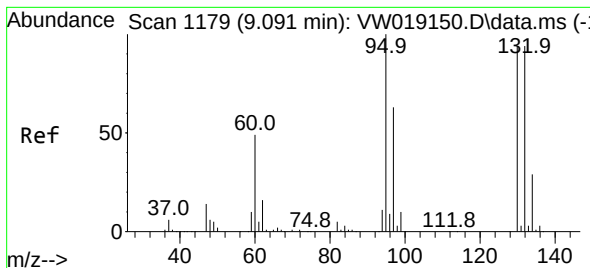
Tgt Ion:117 Resp: 303516
Ion Ratio Lower Upper
117 100
119 95.1 76.5 114.7



#33
Benzene
Concen: 28.459 ug/L
RT: 8.330 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VW019161.D
Acq: 08 Jun 2021 16:18

Tgt Ion: 78 Resp: 926604





#34

Trichloroethene

Concen: 28.084 ug/L

RT: 9.098 min Scan# 1180

Delta R.T. 0.006 min

Lab File: VW019161.D

Acq: 08 Jun 2021 16:18

Tgt Ion: 95 Resp: 238363

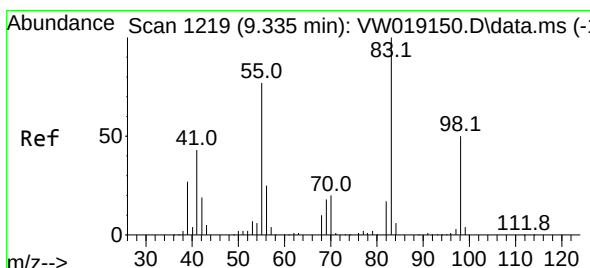
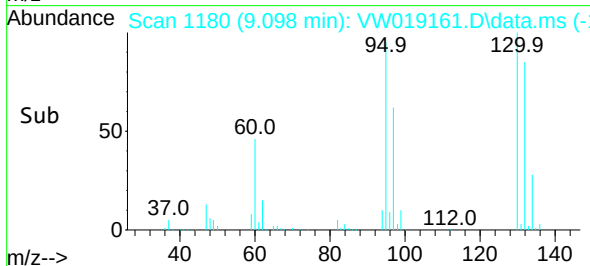
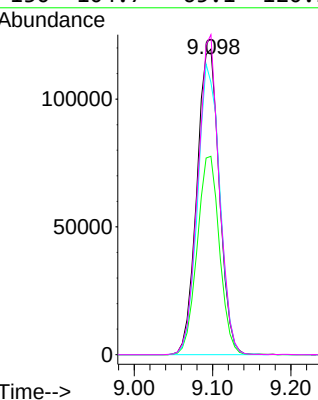
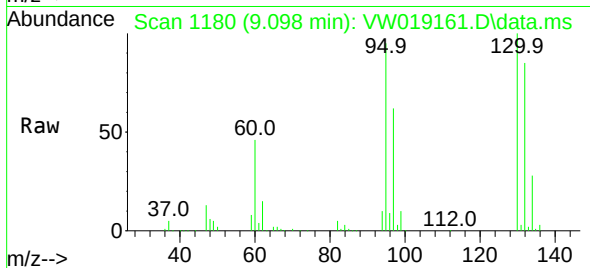
Ion Ratio Lower Upper

95 100

97 64.9 47.3 87.8

132 89.1 71.0 131.8

130 104.7 65.1 120.9



#35

Methylcyclohexane

Concen: 29.216 ug/L

RT: 9.342 min Scan# 1220

Delta R.T. 0.006 min

Lab File: VW019161.D

Acq: 08 Jun 2021 16:18

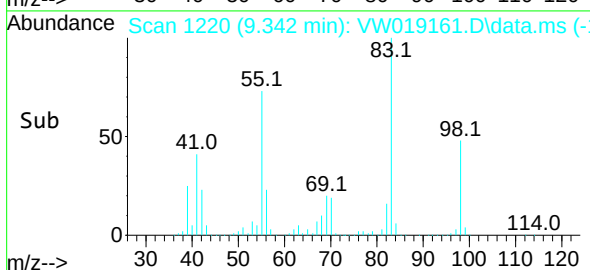
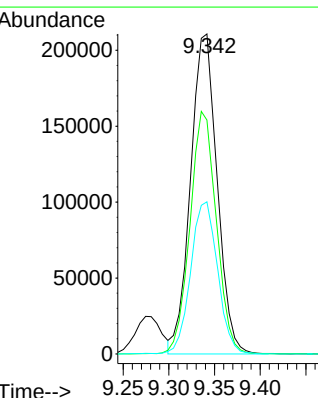
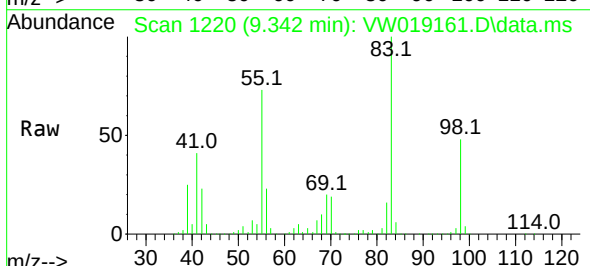
Tgt Ion: 83 Resp: 426710

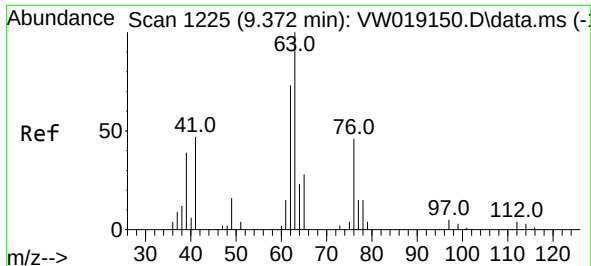
Ion Ratio Lower Upper

83 100

55 75.1 58.9 88.3

98 48.1 40.1 60.1

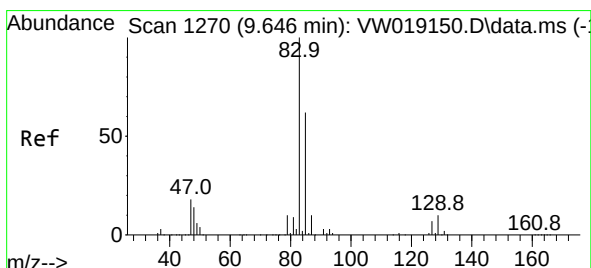
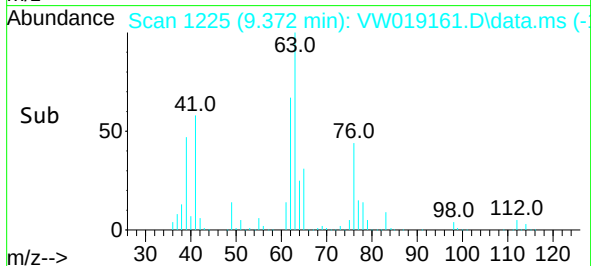
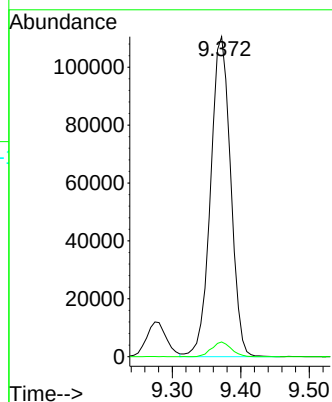
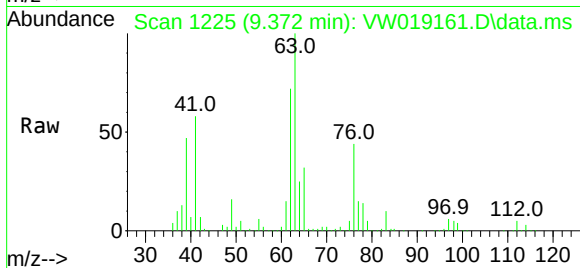




#37
1,2-Dichloropropane
Concen: 28.090 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW019161.D
Acq: 08 Jun 2021 16:18

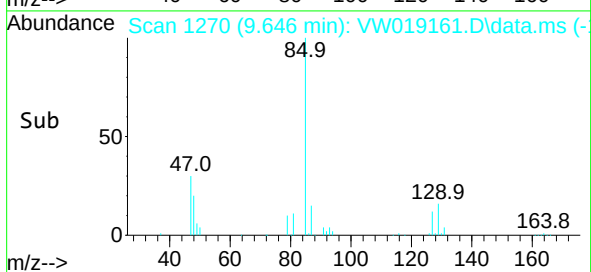
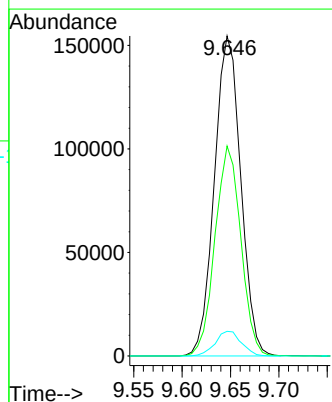
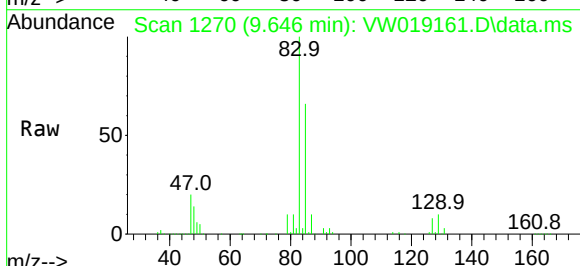
Instrument :
MSVOA_W
ClientSampled :

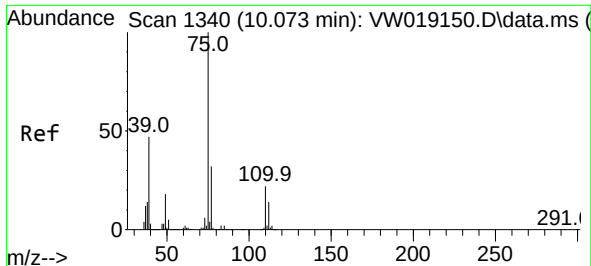
Tgt Ion: 63 Resp: 224659
Ion Ratio Lower Upper
63 100
112 4.5 3.9 5.9



#38
Bromodichloromethane
Concen: 28.261 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW019161.D
Acq: 08 Jun 2021 16:18

Tgt Ion: 83 Resp: 293180
Ion Ratio Lower Upper
83 100
85 65.6 42.3 78.5
127 7.7 6.6 9.8

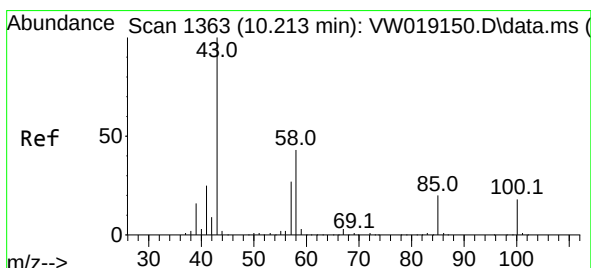
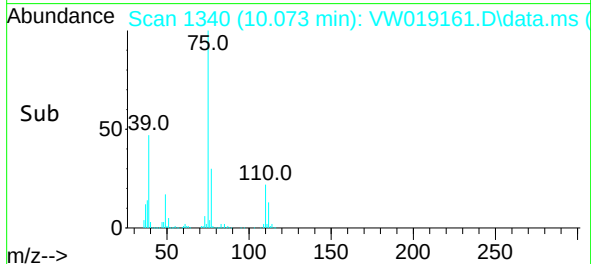
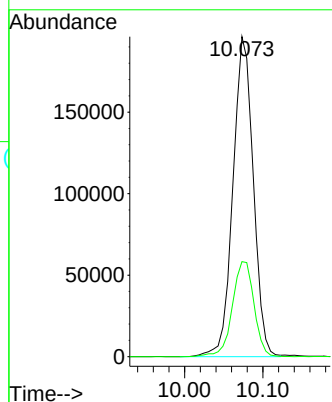
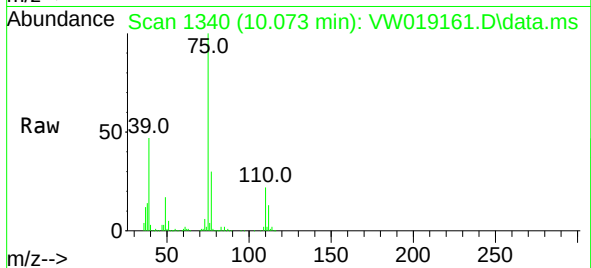




#39
cis-1,3-Dichloropropene
Concen: 28.585 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW019161.D
Acq: 08 Jun 2021 16:18

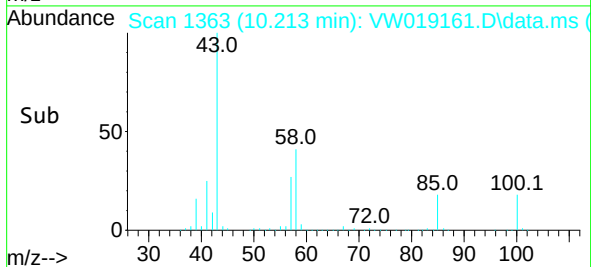
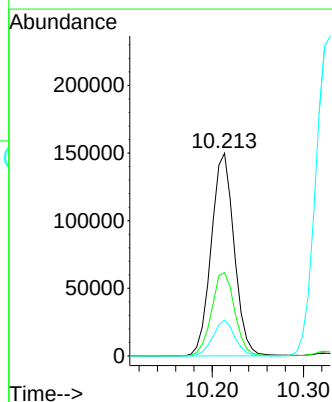
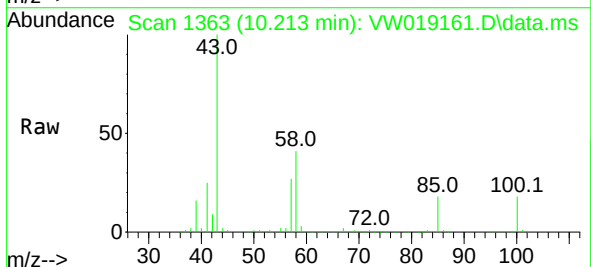
Instrument :
MSVOA_W
ClientSampled :

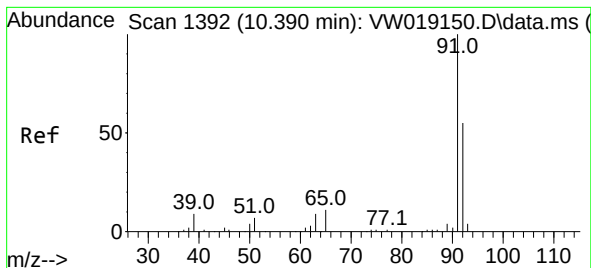
Tgt Ion: 75 Resp: 354228
Ion Ratio Lower Upper
75 100
77 29.7 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 54.771 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW019161.D
Acq: 08 Jun 2021 16:18

Tgt Ion: 43 Resp: 260879
Ion Ratio Lower Upper
43 100
58 41.8 31.0 46.4
100 17.0 13.0 19.6





#42

Toluene

Concen: 28.549 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. 0.000 min

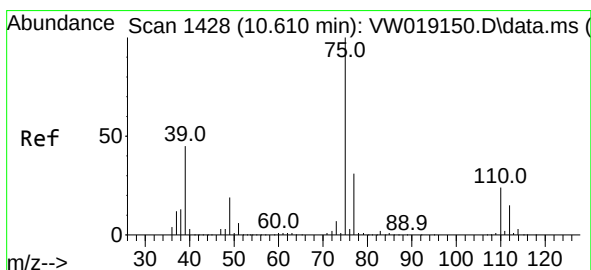
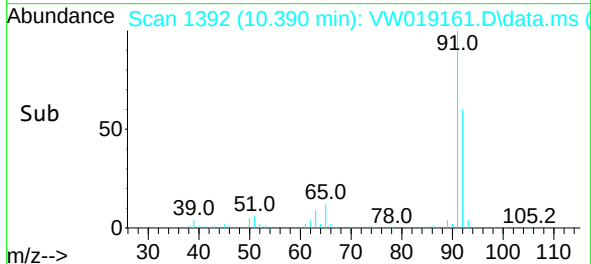
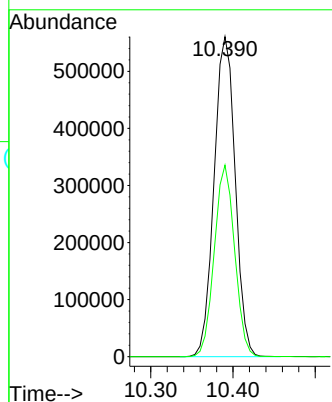
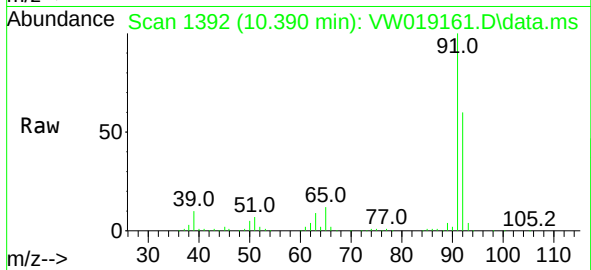
Lab File: VW019161.D

Acq: 08 Jun 2021 16:18

Tgt Ion: 91 Resp: 1000022

Ion	Ratio	Lower	Upper
91	100		
92	59.8	39.5	73.3

Instrument :
MSVOA_W
ClientSampled :



#44

trans-1,3-Dichloropropene

Concen: 27.749 ug/L

RT: 10.610 min Scan# 1428

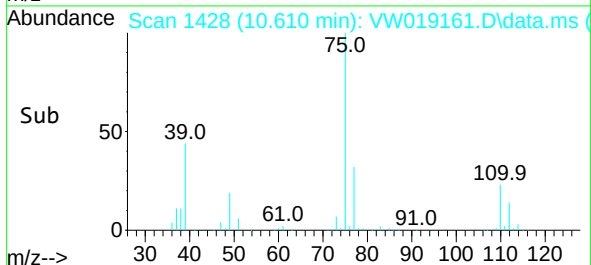
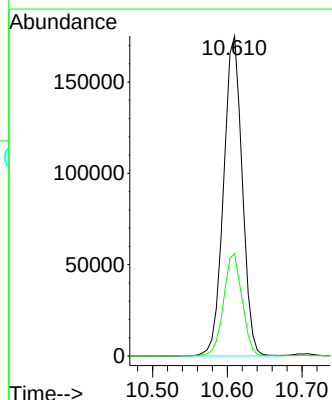
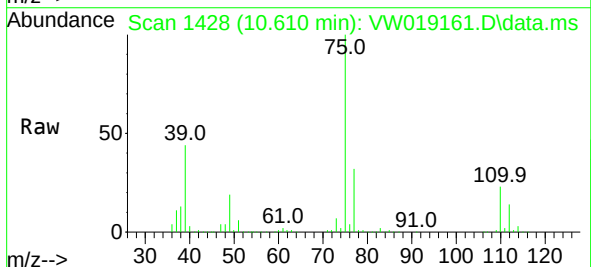
Delta R.T. 0.000 min

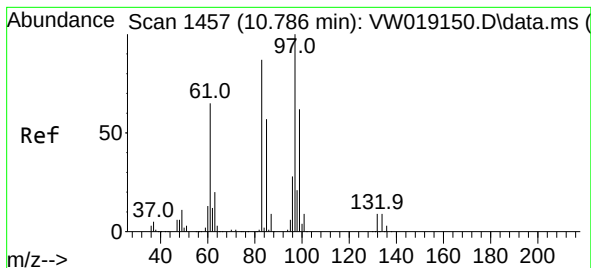
Lab File: VW019161.D

Acq: 08 Jun 2021 16:18

Tgt Ion: 75 Resp: 303533

Ion	Ratio	Lower	Upper
75	100		
77	32.0	21.1	39.1

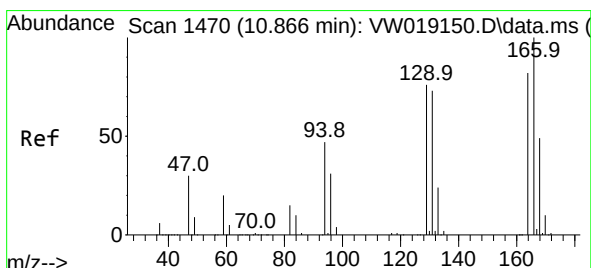
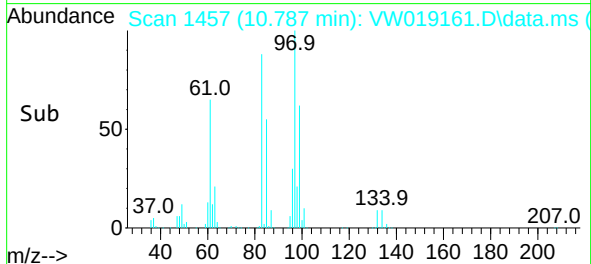
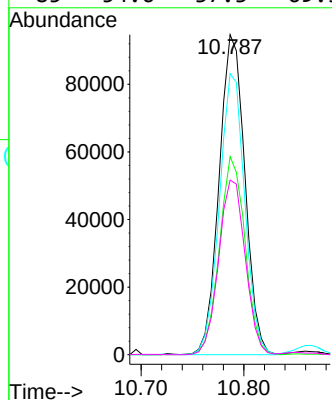
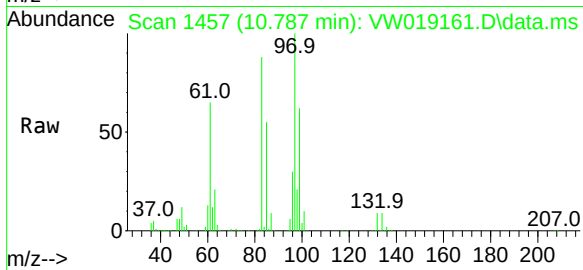




#45
1,1,2-Trichloroethane
Concen: 27.372 ug/L
RT: 10.787 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW019161.D
Acq: 08 Jun 2021 16:18

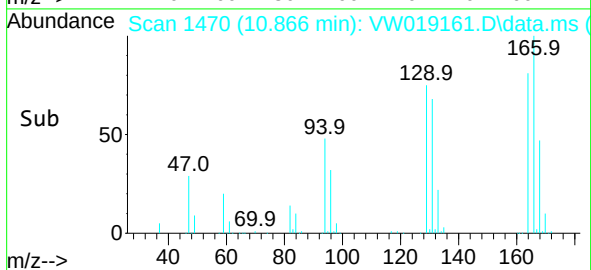
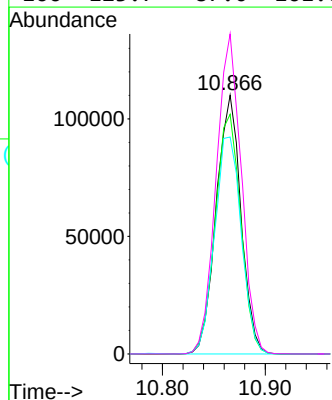
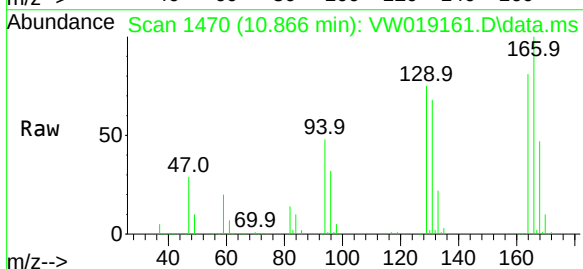
Instrument :
MSVOA_W
ClientSampled :

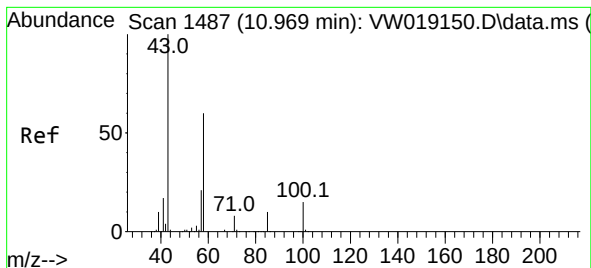
Tgt Ion: 97 Resp: 164824
Ion Ratio Lower Upper
97 100
99 61.9 45.1 83.7
83 87.9 58.1 107.9
85 54.6 37.3 69.3



#46
Tetrachloroethene
Concen: 28.395 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW019161.D
Acq: 08 Jun 2021 16:18

Tgt Ion:164 Resp: 184221
Ion Ratio Lower Upper
164 100
129 92.6 66.7 123.9
131 83.9 61.1 113.5
166 123.7 87.0 161.6

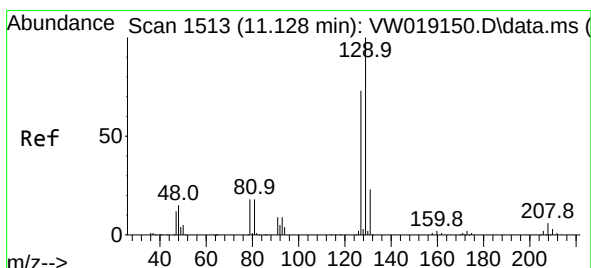
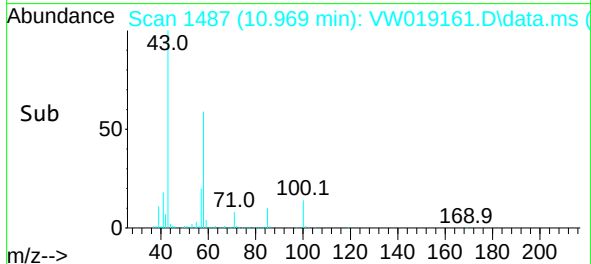
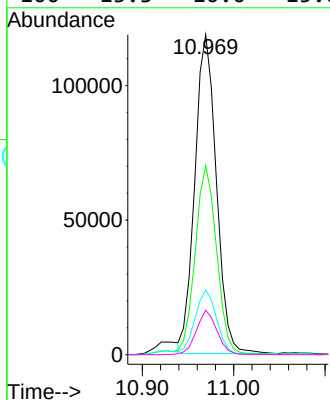
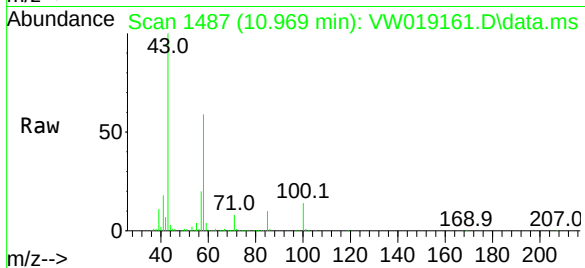




#48
2-Hexanone
Concen: 60.650 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019161.D
Acq: 08 Jun 2021 16:18

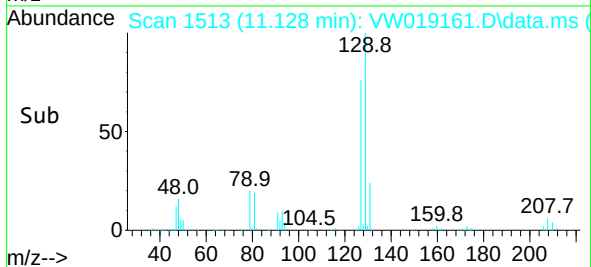
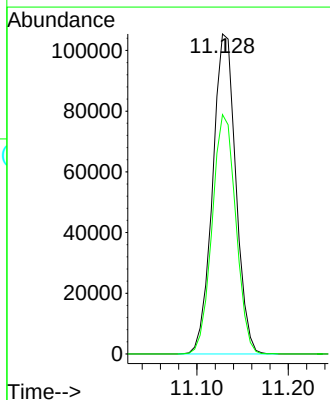
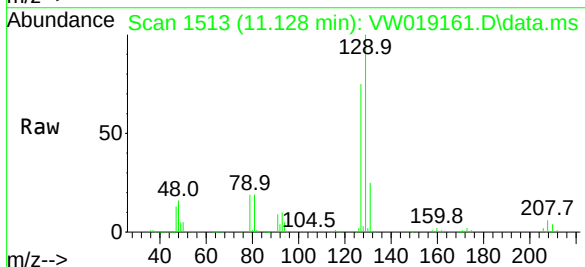
Instrument :
MSVOA_W
ClientSampled :

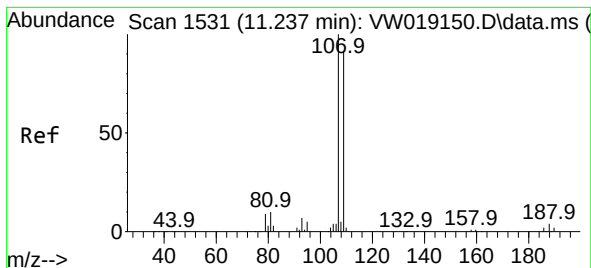
Tgt Ion:	43	Resp:	194197
Ion	Ratio	Lower	Upper
43	100		
58	59.0	42.7	64.1
57	20.6	15.8	23.8
100	13.3	10.0	15.0



#49
Dibromochloromethane
Concen: 27.878 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW019161.D
Acq: 08 Jun 2021 16:18

Tgt Ion:	129	Resp:	186065
Ion	Ratio	Lower	Upper
129	100		
127	74.8	51.7	95.9

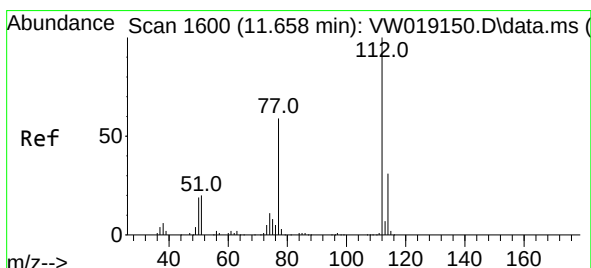
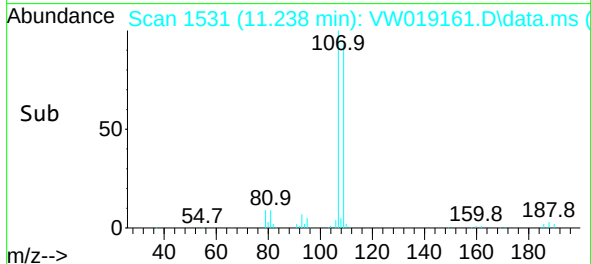
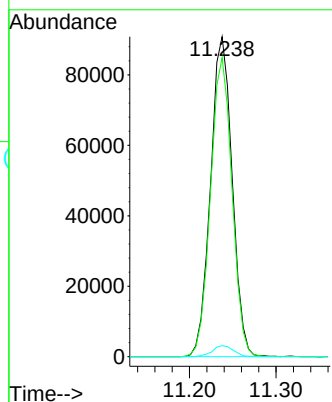
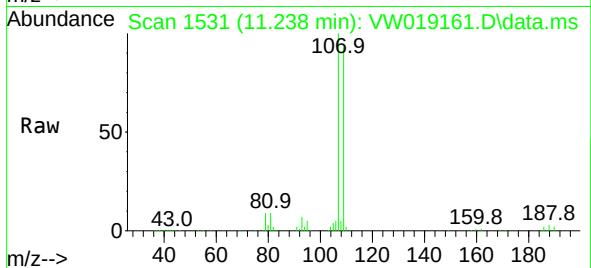




#50
1,2-Dibromoethane
Concen: 27.009 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW019161.D
Acq: 08 Jun 2021 16:18

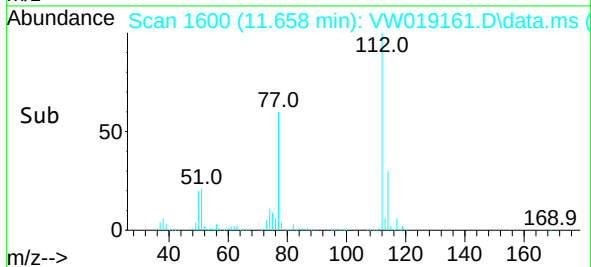
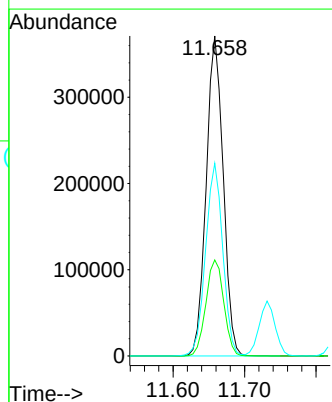
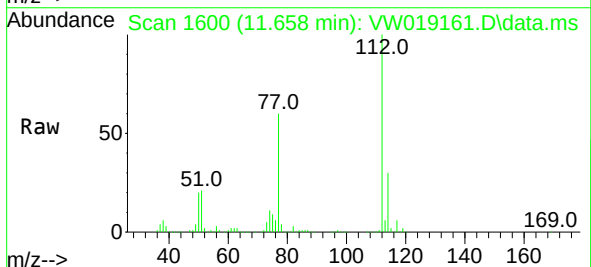
Instrument :
MSVOA_W
ClientSampled :

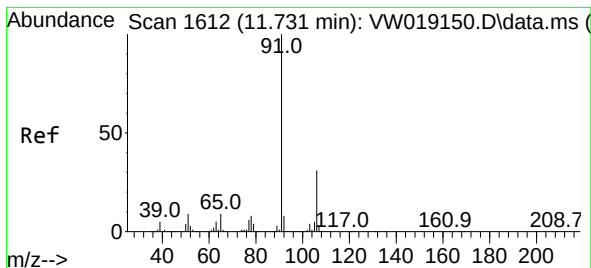
Tgt Ion:107 Resp: 157569
Ion Ratio Lower Upper
107 100
109 93.4 65.4 121.4
188 3.5 2.6 4.0



#51
Chlorobenzene
Concen: 28.345 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019161.D
Acq: 08 Jun 2021 16:18

Tgt Ion:112 Resp: 612879
Ion Ratio Lower Upper
112 100
114 30.0 23.4 43.6
77 60.2 47.6 71.4

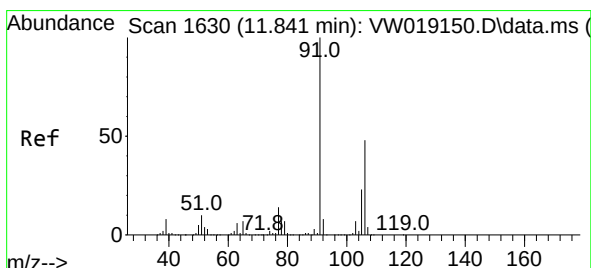
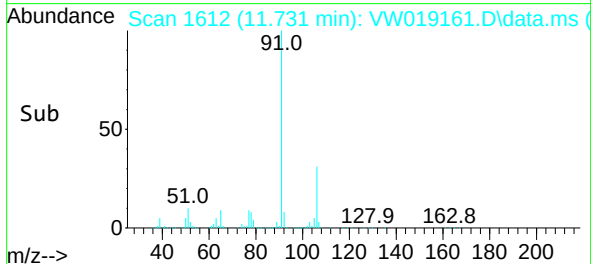
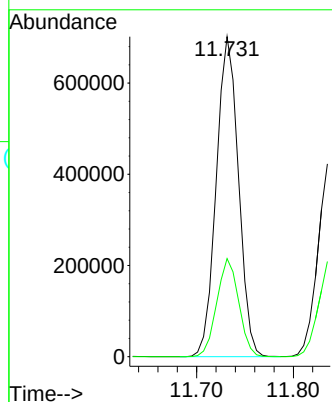
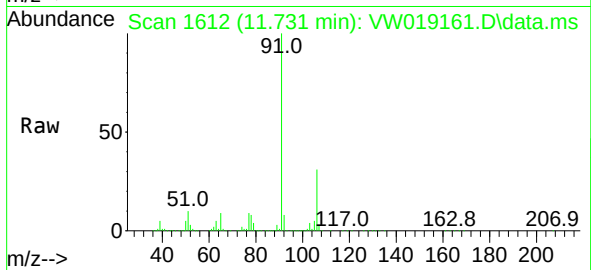




#52
Ethylbenzene
Concen: 29.005 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019161.D
Acq: 08 Jun 2021 16:18

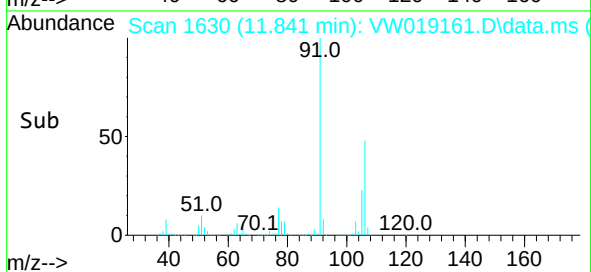
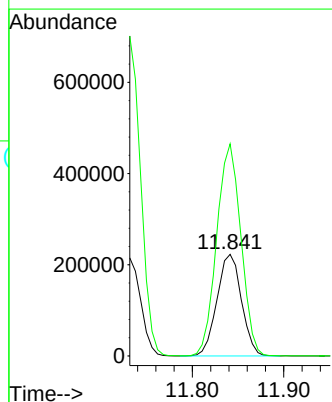
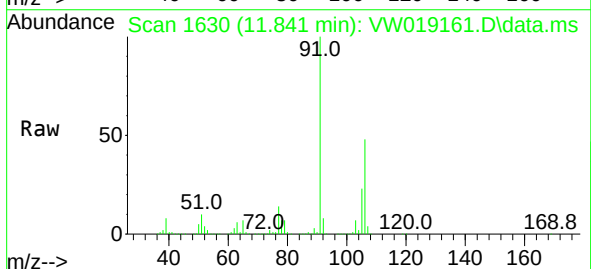
Instrument :
MSVOA_W
ClientSampleId :

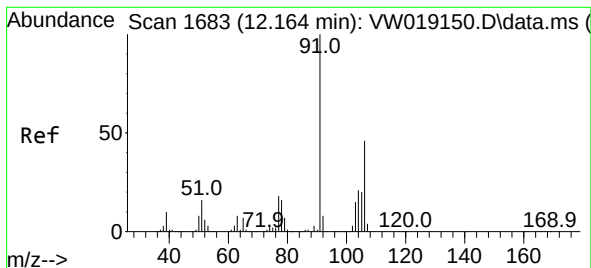
Tgt Ion: 91 Resp: 1117669
Ion Ratio Lower Upper
91 100
106 30.6 22.5 41.7



#53
m,p-Xylene
Concen: 29.191 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019161.D
Acq: 08 Jun 2021 16:18

Tgt Ion:106 Resp: 414808
Ion Ratio Lower Upper
106 100
91 208.7 141.3 262.3

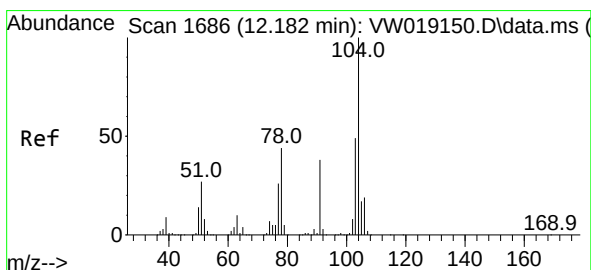
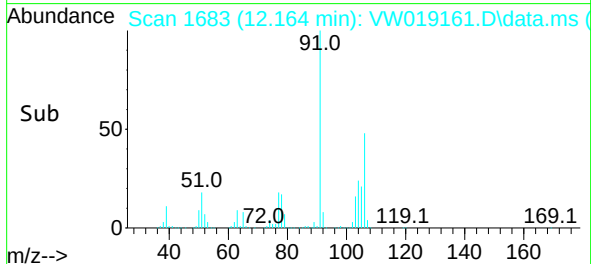
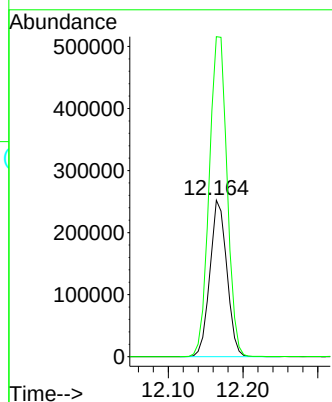
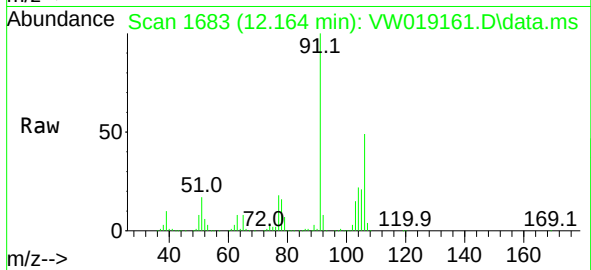




#54
o-Xylene
Concen: 29.336 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW019161.D
Acq: 08 Jun 2021 16:18

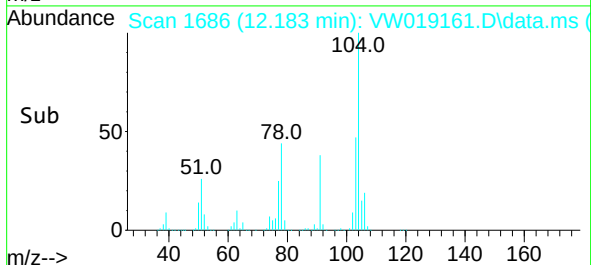
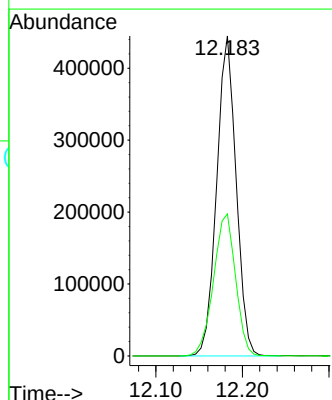
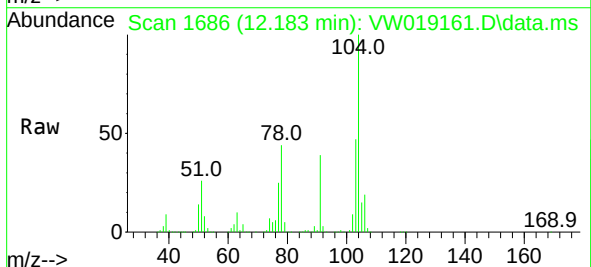
Instrument :
MSVOA_W
ClientSampled :

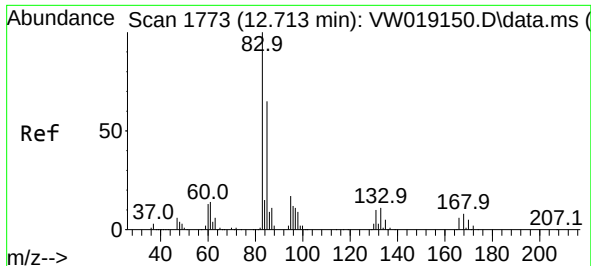
Tgt Ion:106 Resp: 397108
Ion Ratio Lower Upper
106 100
91 204.4 150.0 278.6



#55
Styrene
Concen: 29.825 ug/L
RT: 12.183 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019161.D
Acq: 08 Jun 2021 16:18

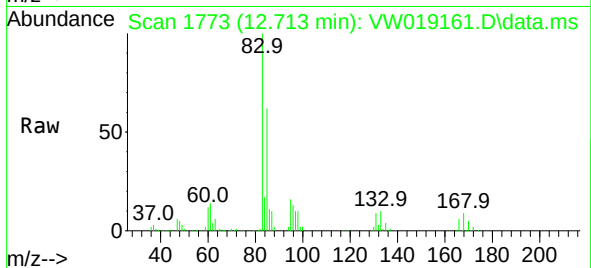
Tgt Ion:104 Resp: 694294
Ion Ratio Lower Upper
104 100
78 44.4 32.5 60.3



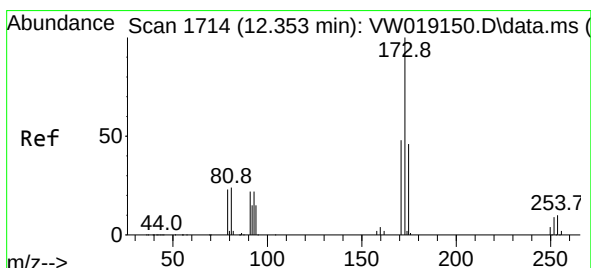
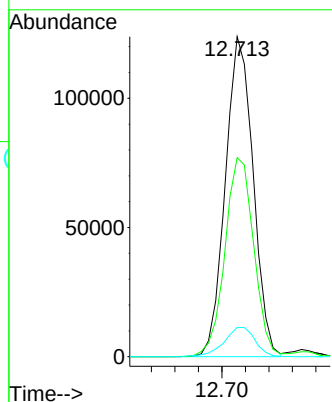
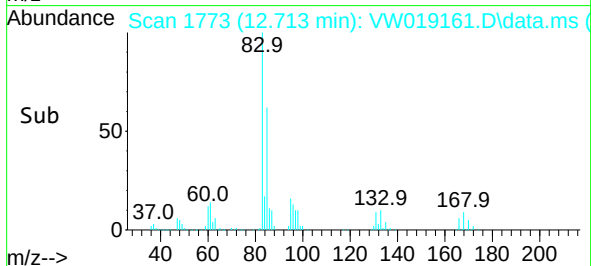


#57
1,1,2,2-Tetrachloroethane
Concen: 27.426 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW019161.D
Acq: 08 Jun 2021 16:18

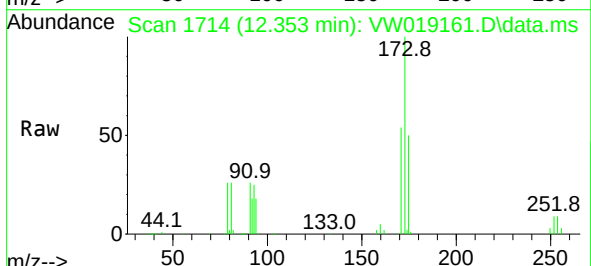
Instrument :
MSVOA_W
ClientSampled :



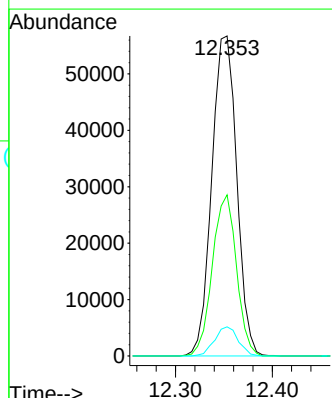
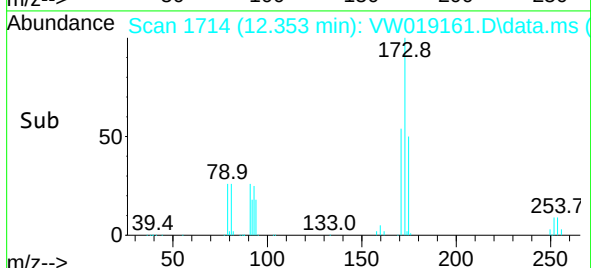
Tgt Ion: 83 Resp: 203530
Ion Ratio Lower Upper
83 100
85 62.2 44.4 82.4
131 9.2 8.2 12.4

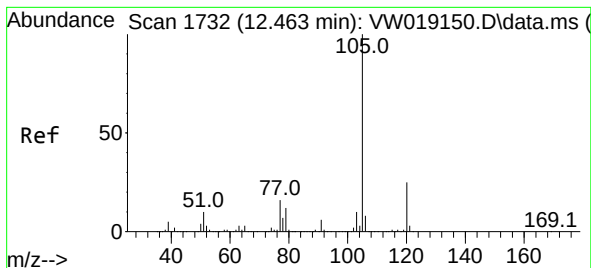


#59
Bromoform
Concen: 25.907 ug/L
RT: 12.353 min Scan# 1714
Delta R.T. 0.000 min
Lab File: VW019161.D
Acq: 08 Jun 2021 16:18



Tgt Ion: 173 Resp: 101736
Ion Ratio Lower Upper
173 100
175 48.6 37.5 56.3
254 8.6 7.0 10.4

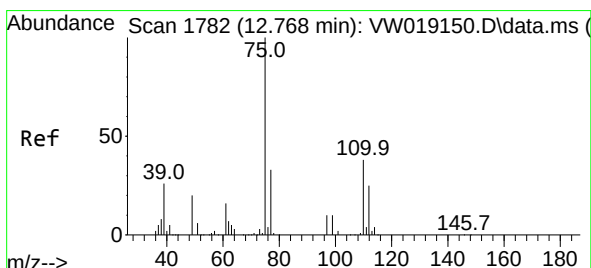
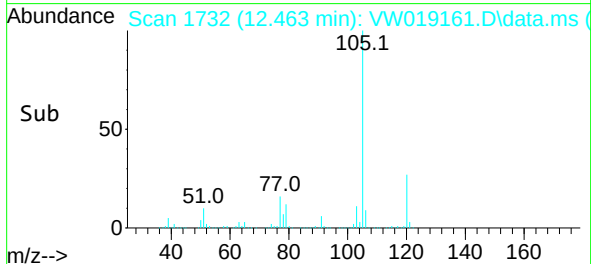
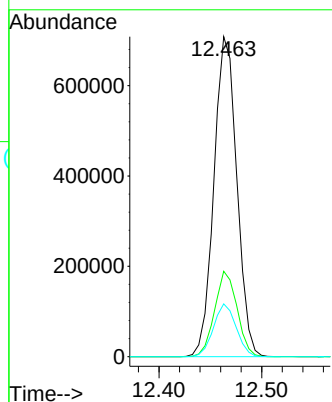
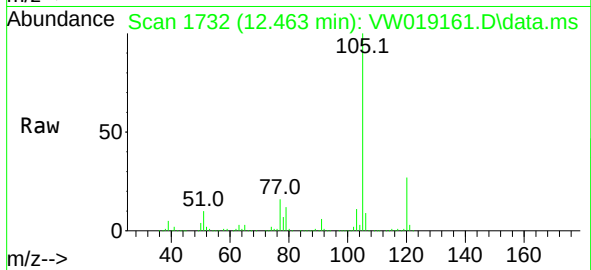




#60
Isopropylbenzene
Concen: 28.718 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW019161.D
Acq: 08 Jun 2021 16:18

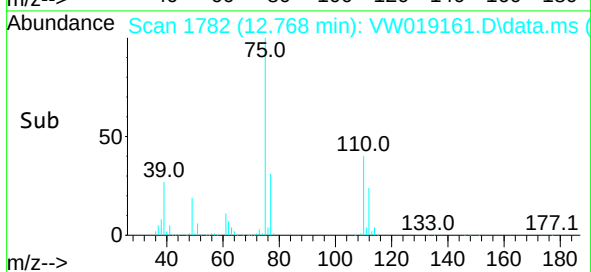
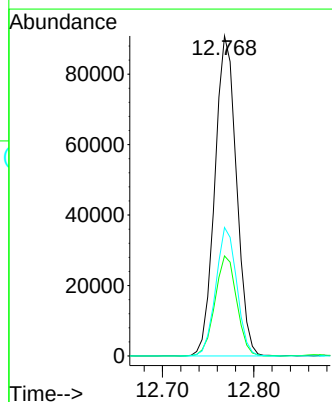
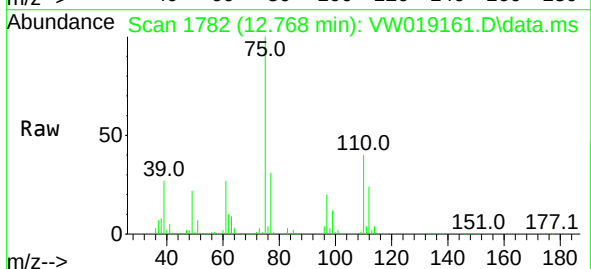
Instrument :
MSVOA_W
ClientSampled :

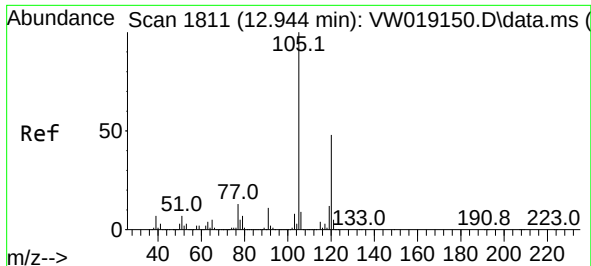
Tgt Ion:105 Resp: 1095919
Ion Ratio Lower Upper
105 100
120 26.2 21.1 31.7
77 16.4 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 26.148 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW019161.D
Acq: 08 Jun 2021 16:18

Tgt Ion: 75 Resp: 149113
Ion Ratio Lower Upper
75 100
77 31.4 25.3 37.9
110 39.0 32.6 48.8

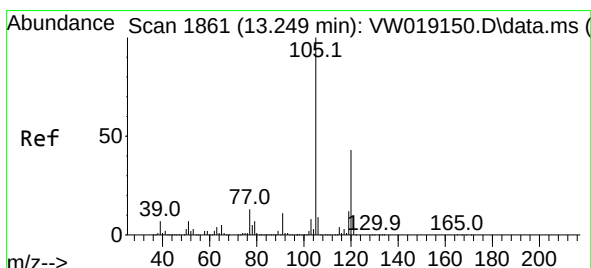
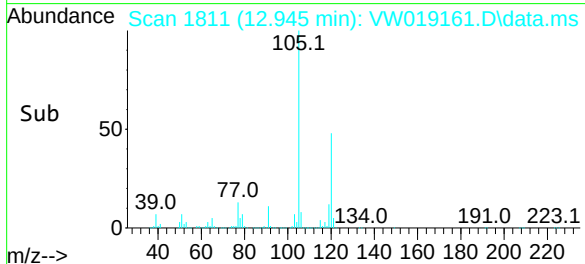
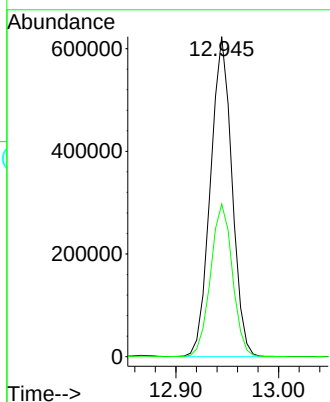
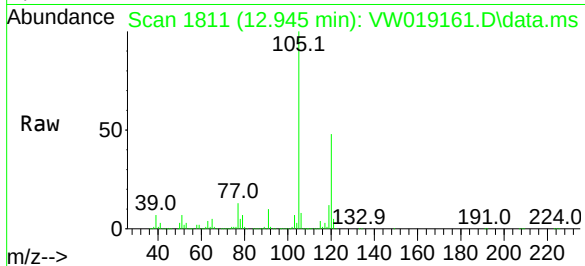




#62
1,3,5-Trimethylbenzene
Concen: 28.867 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW019161.D
Acq: 08 Jun 2021 16:18

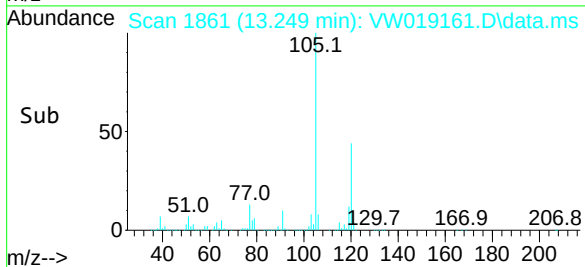
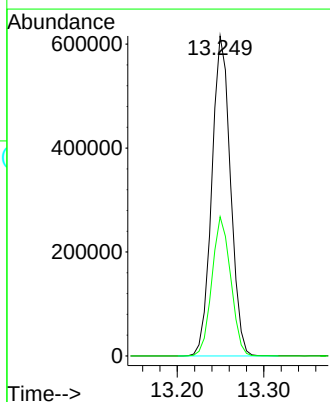
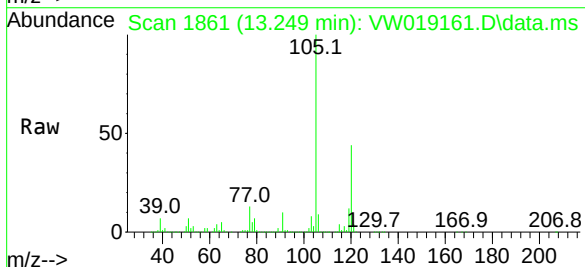
Instrument :
MSVOA_W
ClientSampleId :

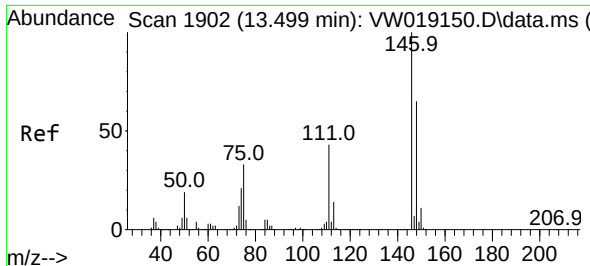
Tgt Ion:105 Resp: 904794
Ion Ratio Lower Upper
105 100
120 48.4 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 29.499 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019161.D
Acq: 08 Jun 2021 16:18

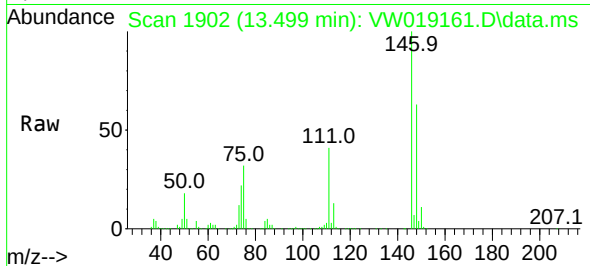
Tgt Ion:105 Resp: 922965
Ion Ratio Lower Upper
105 100
120 43.7 35.6 53.4



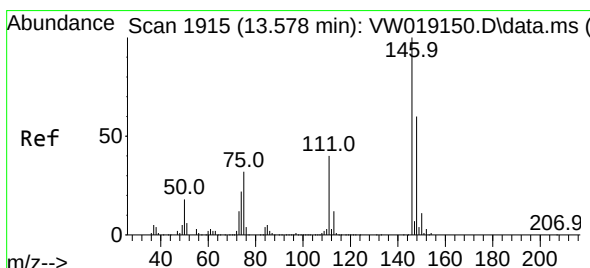
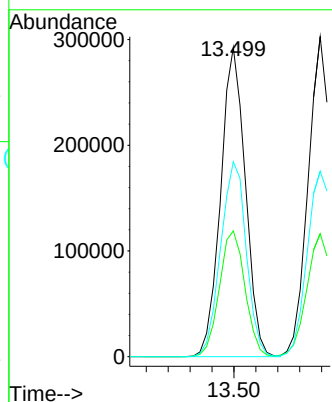
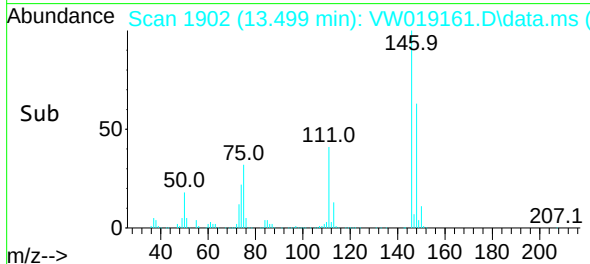


#64
1,3-Dichlorobenzene
Concen: 27.495 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019161.D
Acq: 08 Jun 2021 16:18

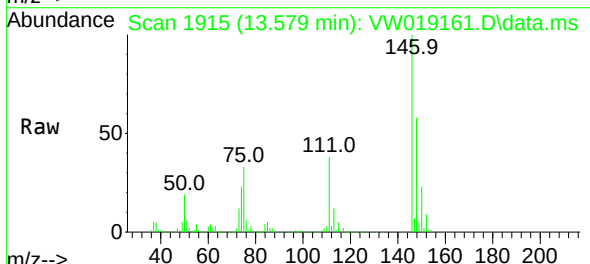
Instrument :
MSVOA_W
ClientSampled :



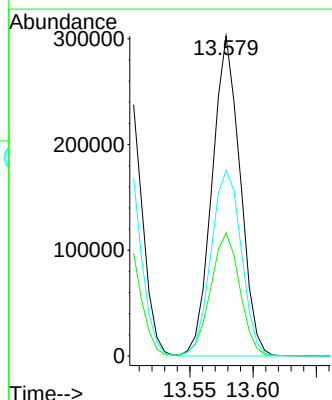
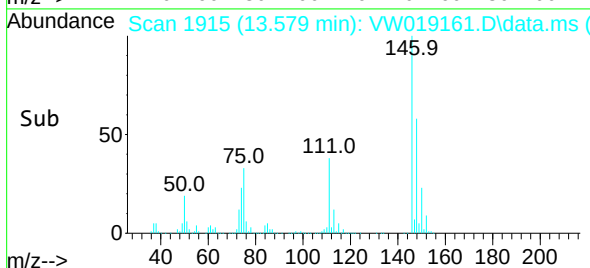
Tgt Ion:146 Resp: 457935
Ion Ratio Lower Upper
146 100
111 40.7 26.7 49.7
148 63.0 41.1 76.3

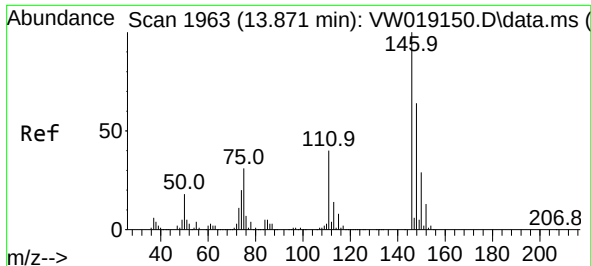


#65
1,4-Dichlorobenzene
Concen: 27.363 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW019161.D
Acq: 08 Jun 2021 16:18



Tgt Ion:146 Resp: 465995
Ion Ratio Lower Upper
146 100
111 38.5 28.8 53.4
148 58.0 46.8 87.0

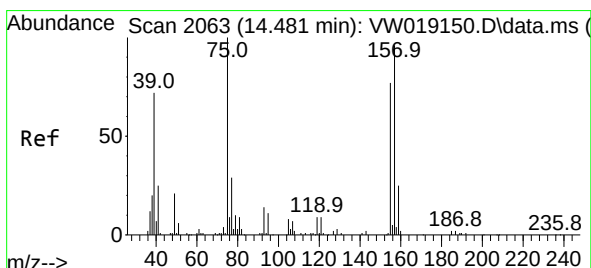
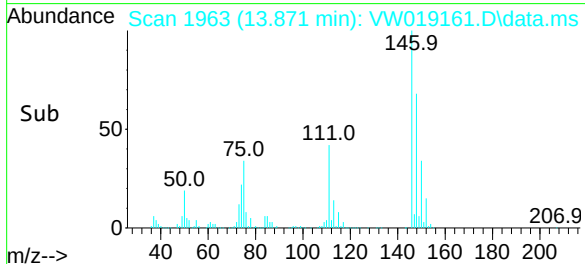
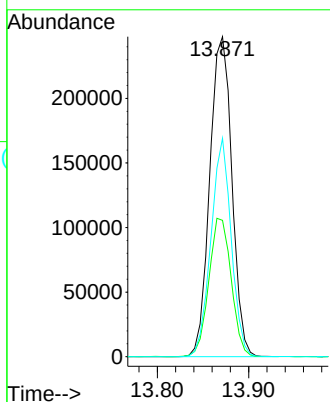
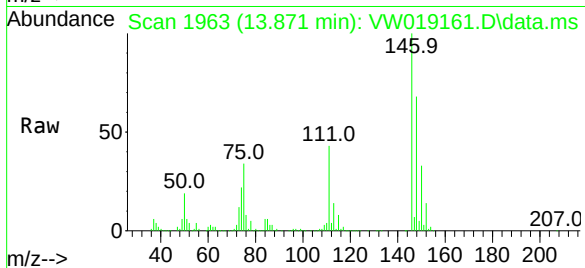




#67
1,2-Dichlorobenzene
Concen: 27.780 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW019161.D
Acq: 08 Jun 2021 16:18

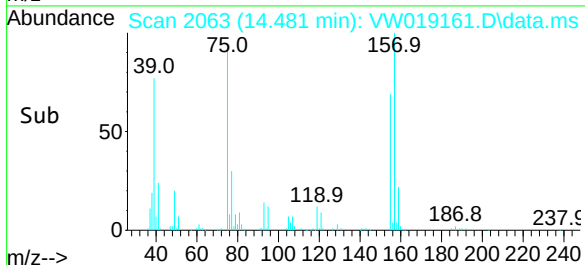
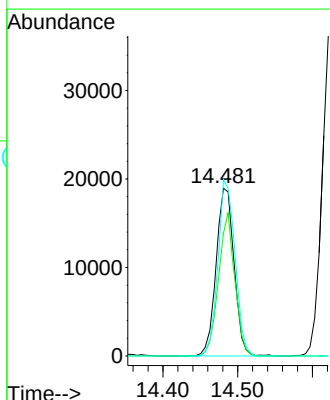
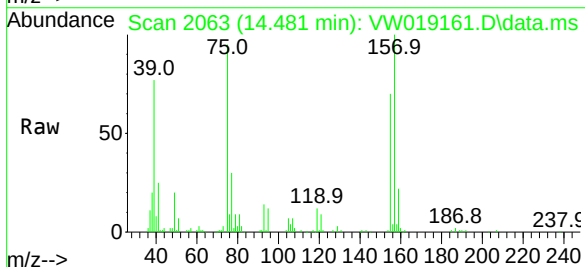
Instrument :
MSVOA_W
ClientSampleId :

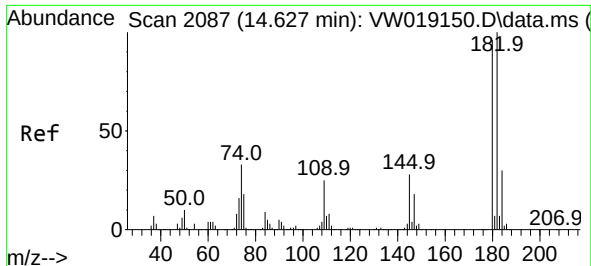
Tgt Ion:146 Resp: 416412
Ion Ratio Lower Upper
146 100
111 42.6 33.2 49.8
148 68.3 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 25.354 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW019161.D
Acq: 08 Jun 2021 16:18

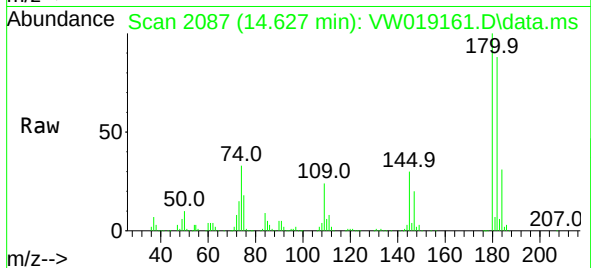
Tgt Ion: 75 Resp: 31650
Ion Ratio Lower Upper
75 100
155 73.1 59.4 89.0
157 105.1 72.2 108.2



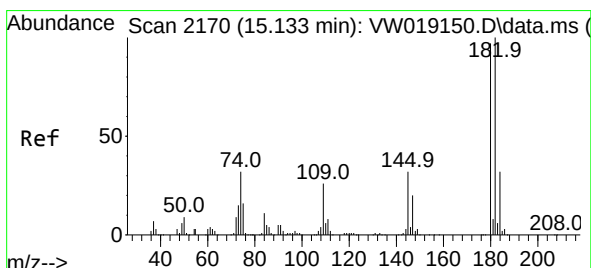
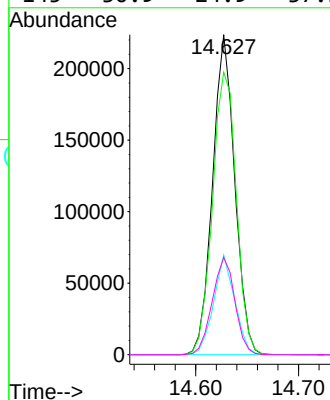
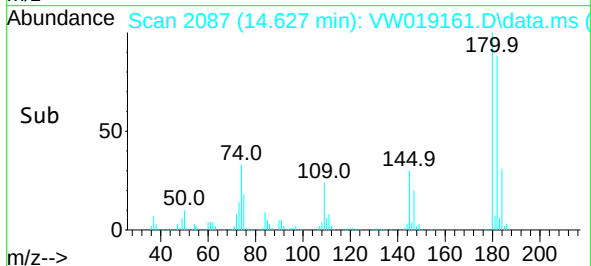


#69
1,3,5-Trichlorobenzene
Concen: 27.846 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW019161.D
Acq: 08 Jun 2021 16:18

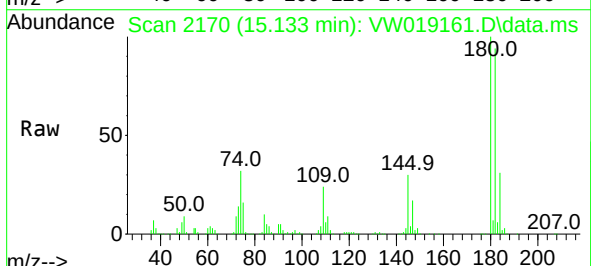
Instrument :
MSVOA_W
ClientSampled :



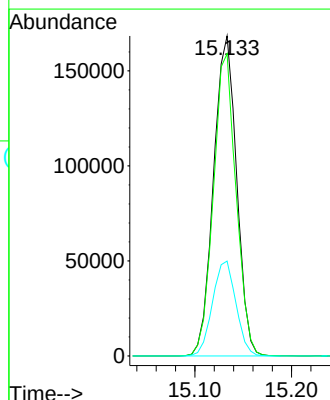
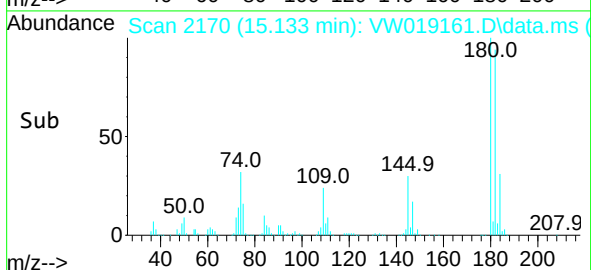
Tgt Ion:180 Resp: 335081
Ion Ratio Lower Upper
180 100
182 95.0 73.4 110.2
184 29.7 23.6 35.4
145 30.9 24.9 37.3

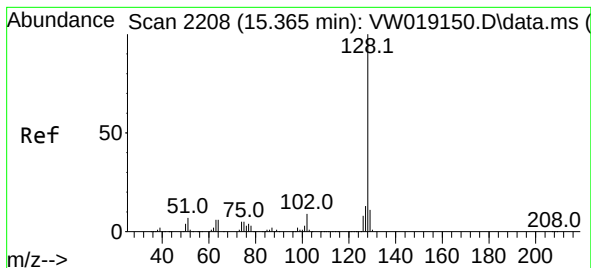


#70
1,2,4-trichlorobenzene
Concen: 28.208 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW019161.D
Acq: 08 Jun 2021 16:18



Tgt Ion:180 Resp: 278581
Ion Ratio Lower Upper
180 100
182 93.1 74.7 112.1
145 30.2 25.0 37.4

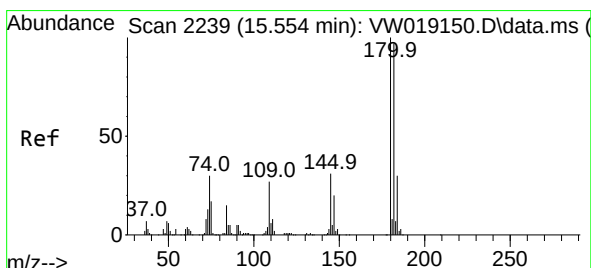
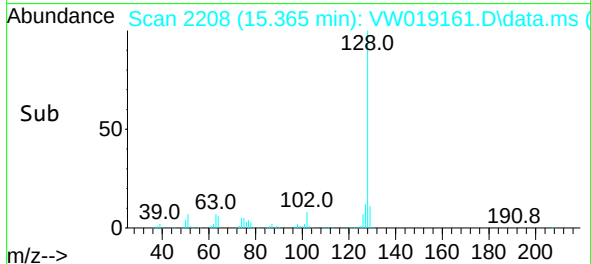
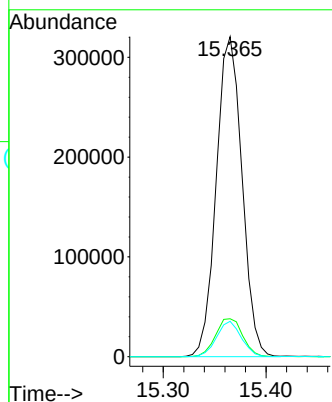
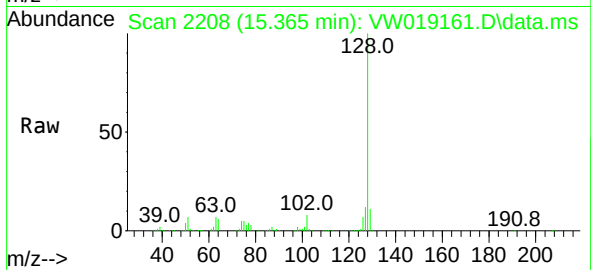




#71
Naphthalene
Concen: 28.310 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW019161.D
Acq: 08 Jun 2021 16:18

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 557445
Ion Ratio Lower Upper
128 100
127 12.6 10.6 15.8
129 10.6 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 28.583 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW019161.D
Acq: 08 Jun 2021 16:18

Tgt Ion:180 Resp: 250114
Ion Ratio Lower Upper
180 100
182 92.3 76.7 115.1
145 31.5 28.9 43.3

