

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061521\
 Data File : VW019226.D
 Acq On : 15 Jun 2021 13:18
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 16 01:03:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 16 01:01:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	515906	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	477398	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	239808	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	148748	21.804	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.200%
7) Chloroethane-d5	2.892	69	143150	24.637	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.560%
11) 1,1-Dichloroethene-d2	4.025	63	336910	24.857	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	99.440%
21) 2-Butanone-d5	7.086	46	99542	55.704	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.400%
24) Chloroform-d	7.647	84	374003	26.965	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	107.840%
26) 1,2-Dichloroethane-d4	8.305	65	202944	26.085	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.320%
32) Benzene-d6	8.275	84	694556	25.536	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.160%
36) 1,2-Dichloropropane-d6	9.275	67	218906	26.548	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.200%
41) Toluene-d8	10.323	98	630986	25.260	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.040%
43) trans-1,3-Dichloroprop...	10.579	79	91937	25.744	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	102.960%
47) 2-Hexanone-d5	10.927	63	83693	59.855	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.700%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	194242	28.557	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	114.240%
66) 1,2-Dichlorobenzene-d4	13.853	152	216390	25.853	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.400%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.014	85	167120	25.004	ug/L	99
3) Chloromethane	2.215	50	157126	25.427	ug/L	100
5) Vinyl chloride	2.367	62	254818	27.013	ug/L	97
6) Bromomethane	2.788	94	167069	23.819	ug/L	94
8) Chloroethane	2.928	64	153227	27.323	ug/L	96
9) Trichlorofluoromethane	3.263	101	144129	27.839	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	200530	27.080	ug/L	98
12) 1,1-Dichloroethene	4.044	96	199180	27.227	ug/L	96
13) Acetone	4.141	43	115751	73.099	ug/L	89
14) Carbon disulfide	4.385	76	596454	25.795	ug/L	100
15) Methyl Acetate	4.678	43	81830	25.693	ug/L	97
16) Methylene chloride	4.922	84	216268	22.592	ug/L	98
17) trans-1,2-Dichloroethene	5.428	96	209197	26.542	ug/L	98
18) Methyl tert-butyl Ether	5.422	73	269586	26.459	ug/L	98
19) 1,1-Dichloroethane	6.214	63	384586	27.491	ug/L	98
20) cis-1,2-Dichloroethene	7.171	96	217286	26.478	ug/L	97
22) 2-Butanone	7.177	43	138080	65.218	ug/L	99
23) Bromochloromethane	7.519	128	93443	25.884	ug/L	95
25) Chloroform	7.677	83	386054	27.057	ug/L	96

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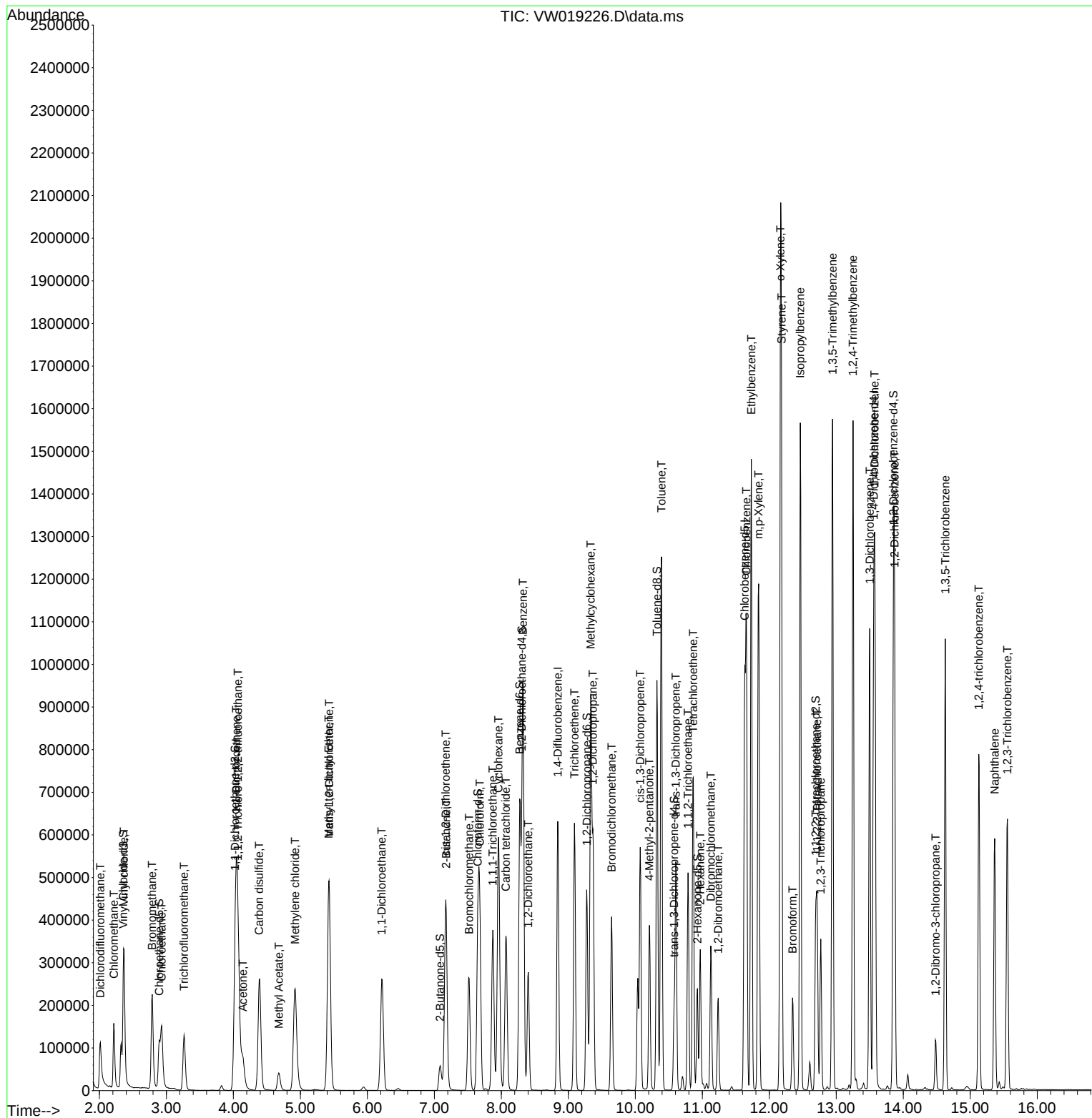
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	256093	26.505	ug/L	99
29) Cyclohexane	7.958	56	340049	27.374	ug/L	97
30) 1,1,1-Trichloroethane	7.872	97	301253	27.424	ug/L	99
31) Carbon tetrachloride	8.067	117	277428	27.352	ug/L	100
33) Benzene	8.323	78	848468	27.020	ug/L	100
34) Trichloroethene	9.092	95	218175	26.653	ug/L	94
35) Methylcyclohexane	9.336	83	386448	27.435	ug/L	97
37) 1,2-Dichloropropane	9.366	63	211008	27.356	ug/L	98
38) Bromodichloromethane	9.646	83	271466	27.133	ug/L	96
39) cis-1,3-Dichloropropene	10.073	75	327248	27.381	ug/L	100
40) 4-Methyl-2-pentanone	10.207	43	245815	53.511	ug/L	95
42) Toluene	10.390	91	920657	27.252	ug/L	99
44) trans-1,3-Dichloropropene	10.604	75	288111	27.310	ug/L	99
45) 1,1,2-Trichloroethane	10.786	97	155032	26.694	ug/L	94
46) Tetrachloroethene	10.866	164	159728	25.528	ug/L	97
48) 2-Hexanone	10.969	43	199046	64.456	ug/L	96
49) Dibromochloromethane	11.128	129	167482	26.019	ug/L	96
50) 1,2-Dibromoethane	11.238	107	145527	25.864	ug/L	99
51) Chlorobenzene	11.658	112	545319	26.150	ug/L	94
52) Ethylbenzene	11.731	91	1016965	27.364	ug/L	96
53) m,p-Xylene	11.841	106	372981	27.215	ug/L	92
54) o-Xylene	12.164	106	357328	27.371	ug/L	92
55) Styrene	12.183	104	618686	27.557	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	193706	27.064	ug/L	98
59) Bromoform	12.347	173	95721	25.909	ug/L	99
60) Isopropylbenzene	12.463	105	998728	27.818	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	140995	26.280	ug/L	97
62) 1,3,5-Trimethylbenzene	12.945	105	816923	27.704	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	817343	27.767	ug/L	100
64) 1,3-Dichlorobenzene	13.499	146	404181	25.795	ug/L	95
65) 1,4-Dichlorobenzene	13.573	146	415886	25.957	ug/L	88
67) 1,2-Dichlorobenzene	13.871	146	377156	26.744	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.481	75	29541	25.154	ug/L	95
69) 1,3,5-Trichlorobenzene	14.627	180	295473	26.099	ug/L	96
70) 1,2,4-trichlorobenzene	15.127	180	239673	25.795	ug/L	99
71) Naphthalene	15.365	128	488893	26.391	ug/L	100
72) 1,2,3-Trichlorobenzene	15.554	180	207916	25.256	ug/L	97

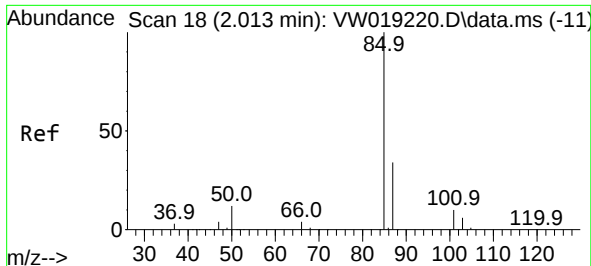
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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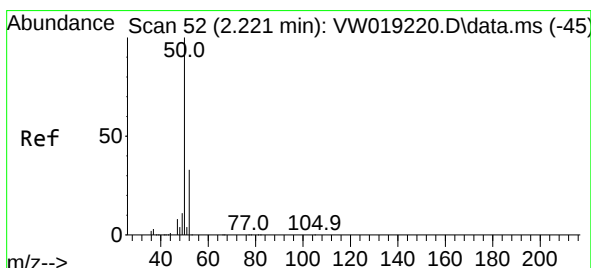
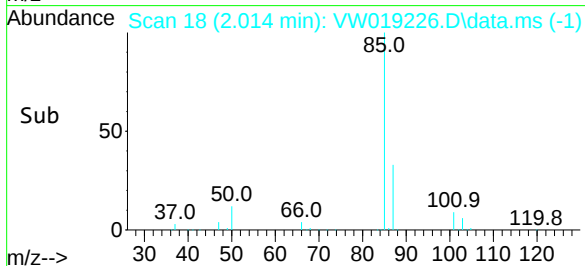
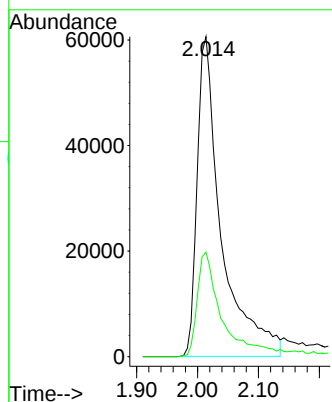
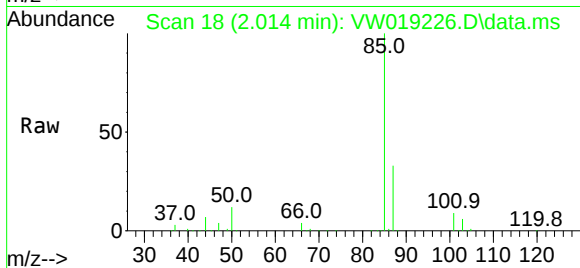




#2
Dichlorodifluoromethane
Concen: 25.004 ug/L
RT: 2.014 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW019226.D
Acq: 15 Jun 2021 13:18

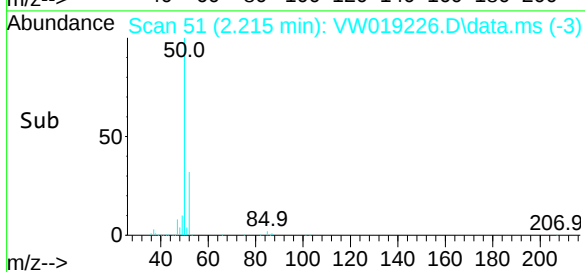
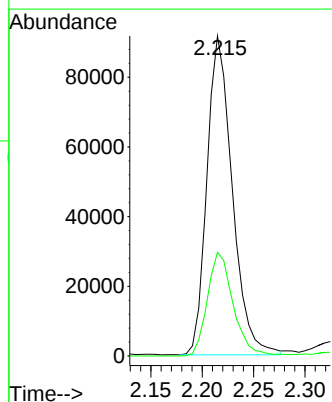
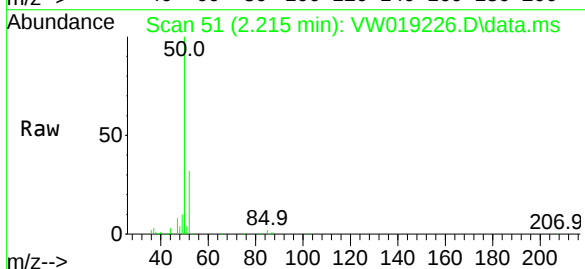
Instrument :
MSVOA_W
ClientSampled :

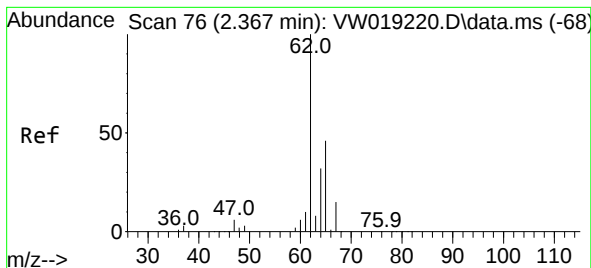
Tgt Ion: 85 Resp: 167120
Ion Ratio Lower Upper
85 100
87 28.5 23.3 34.9



#3
Chloromethane
Concen: 25.427 ug/L
RT: 2.215 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW019226.D
Acq: 15 Jun 2021 13:18

Tgt Ion: 50 Resp: 157126
Ion Ratio Lower Upper
50 100
52 32.4 22.5 41.9





#5

Vinyl chloride

Concen: 27.013 ug/L

RT: 2.367 min Scan# 76

Delta R.T. 0.000 min

Lab File: VW019226.D

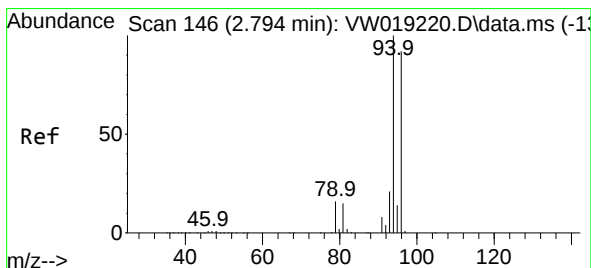
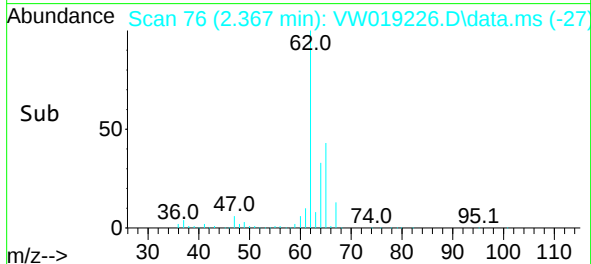
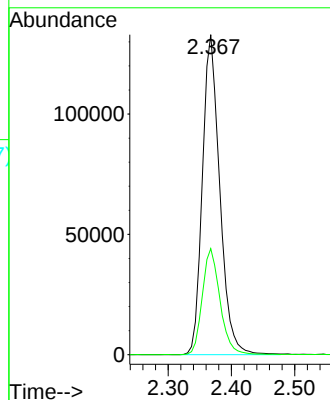
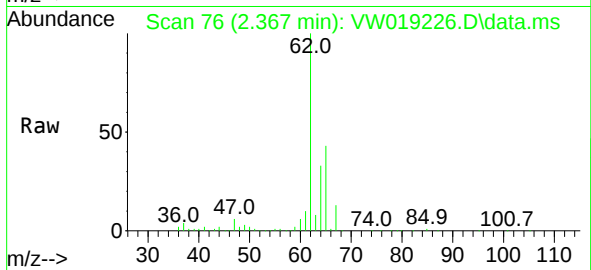
Acq: 15 Jun 2021 13:18

Tgt Ion: 62 Resp: 254818

Ion Ratio Lower Upper

62 100

64 33.1 24.2 45.0



#6

Bromomethane

Concen: 23.819 ug/L

RT: 2.788 min Scan# 145

Delta R.T. -0.006 min

Lab File: VW019226.D

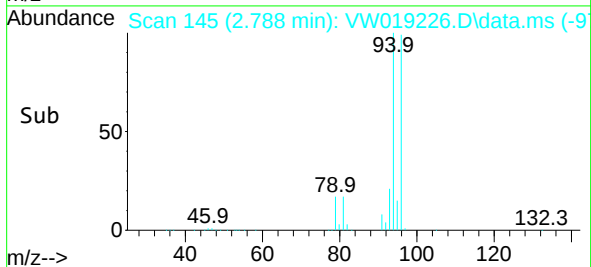
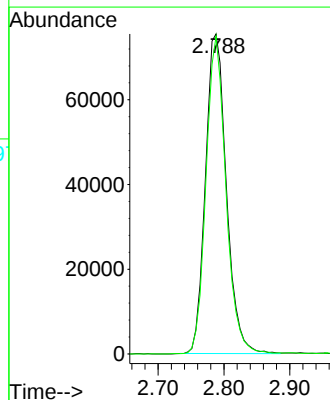
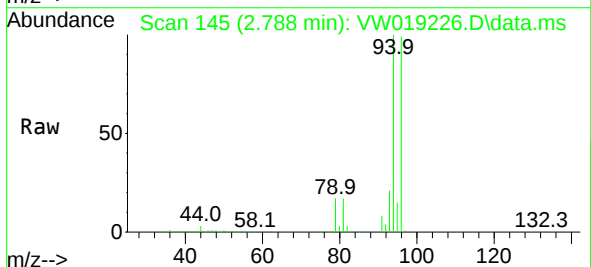
Acq: 15 Jun 2021 13:18

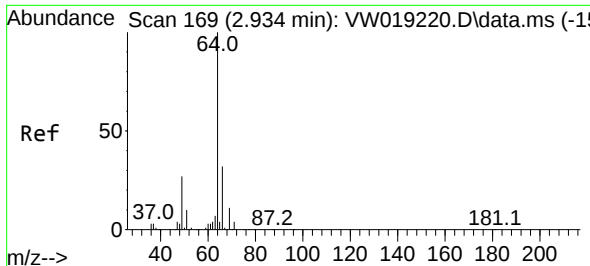
Tgt Ion: 94 Resp: 167069

Ion Ratio Lower Upper

94 100

96 99.2 65.3 121.3

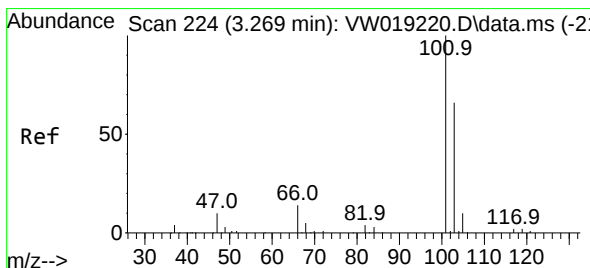
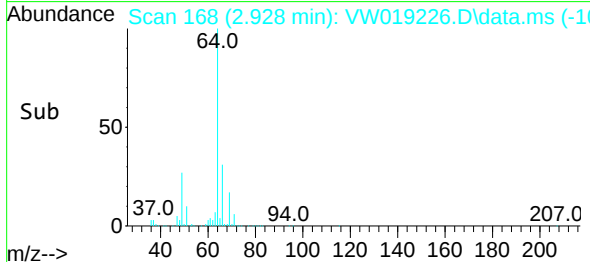
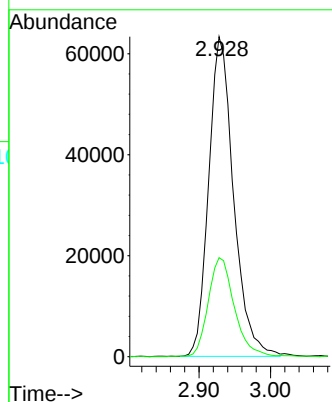
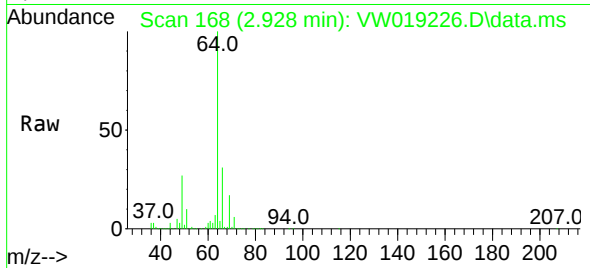




#8
Chloroethane
Concen: 27.323 ug/L
RT: 2.928 min Scan# 168
Delta R.T. -0.006 min
Lab File: VW019226.D
Acq: 15 Jun 2021 13:18

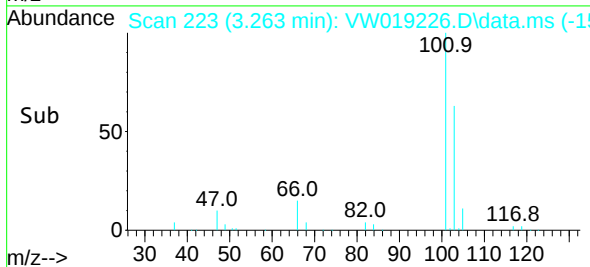
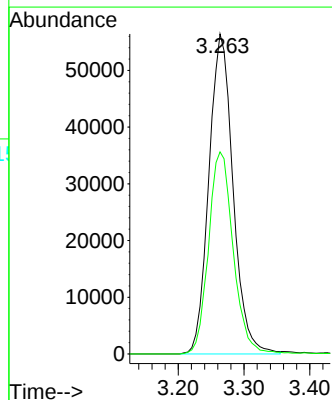
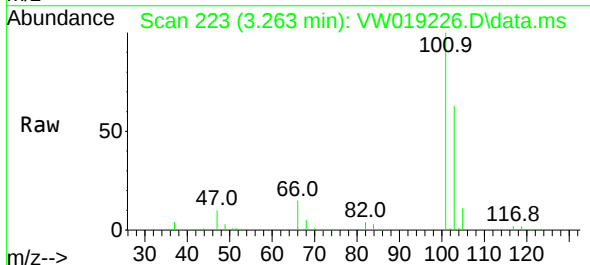
Instrument :
MSVOA_W
ClientSampled :

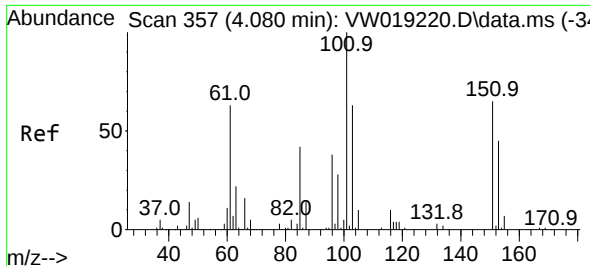
Tgt Ion: 64 Resp: 153227
Ion Ratio Lower Upper
64 100
66 31.0 23.4 43.6



#9
Trichlorofluoromethane
Concen: 27.839 ug/L
RT: 3.263 min Scan# 223
Delta R.T. -0.006 min
Lab File: VW019226.D
Acq: 15 Jun 2021 13:18

Tgt Ion: 101 Resp: 144129
Ion Ratio Lower Upper
101 100
103 64.5 51.0 76.4

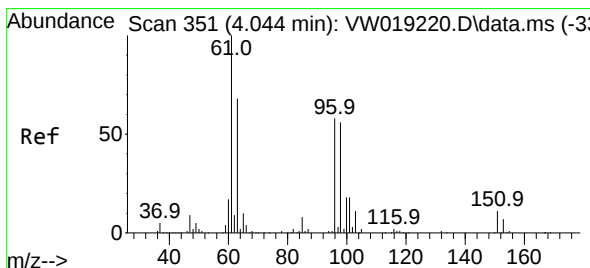
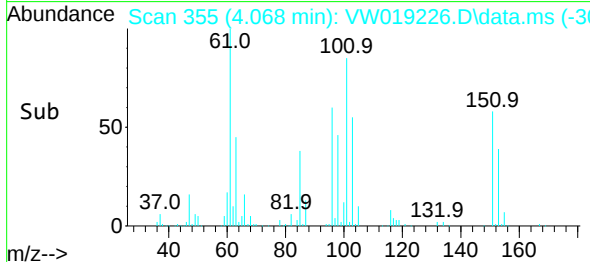
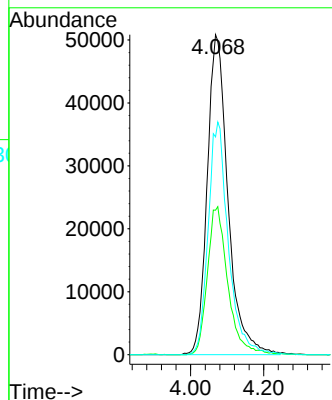
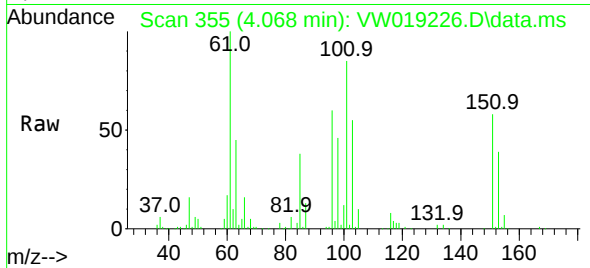




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 27.080 ug/L
 RT: 4.068 min Scan# 355
 Delta R.T. -0.012 min
 Lab File: VW019226.D
 Acq: 15 Jun 2021 13:18

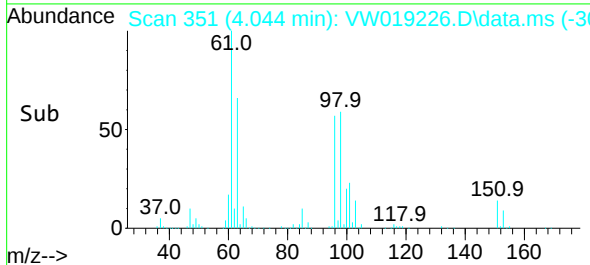
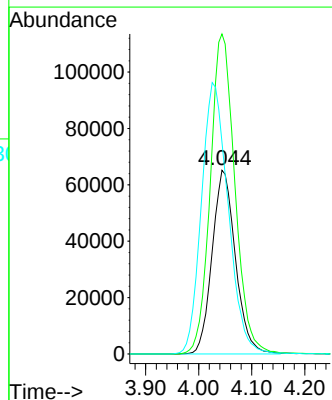
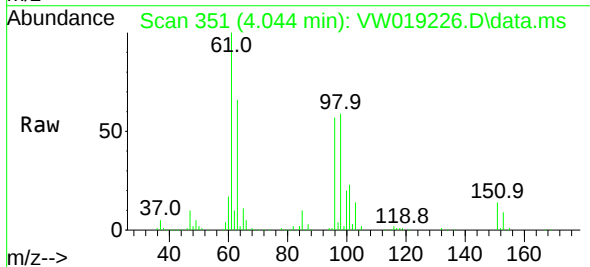
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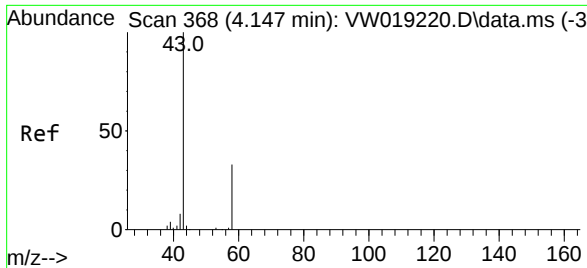
Tgt Ion:101 Resp: 200530
 Ion Ratio Lower Upper
 101 100
 85 44.7 38.2 57.2
 151 70.4 56.6 85.0



#12
 1,1-Dichloroethene
 Concen: 27.227 ug/L
 RT: 4.044 min Scan# 351
 Delta R.T. 0.000 min
 Lab File: VW019226.D
 Acq: 15 Jun 2021 13:18

Tgt Ion: 96 Resp: 199180
 Ion Ratio Lower Upper
 96 100
 61 174.1 118.1 219.3
 63 115.3 83.7 155.5

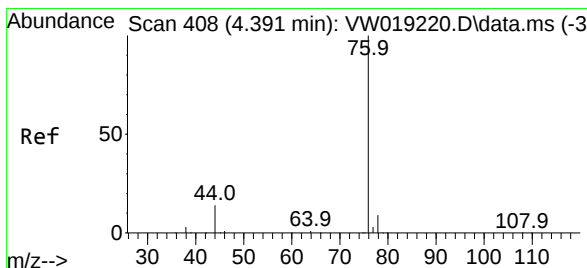
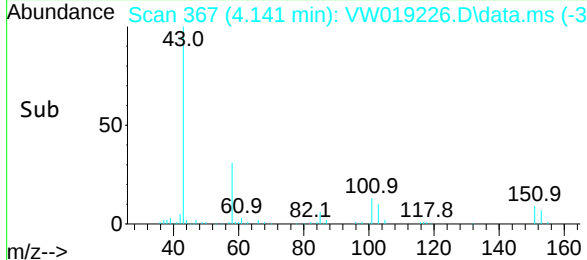
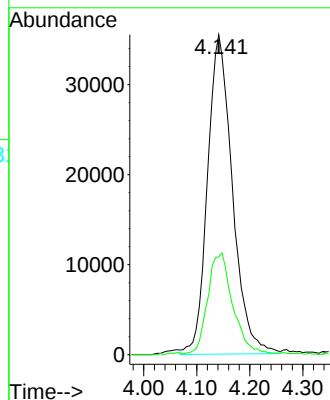
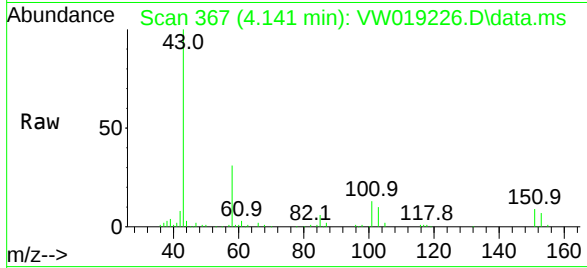




#13
Acetone
Concen: 73.099 ug/L
RT: 4.141 min Scan# 367
Delta R.T. -0.006 min
Lab File: VW019226.D
Acq: 15 Jun 2021 13:18

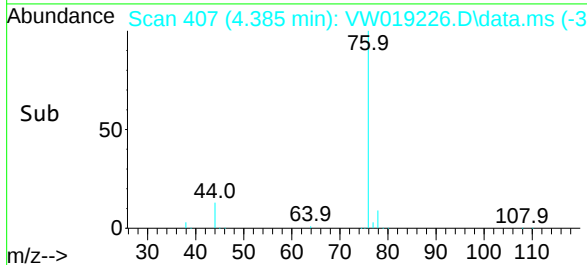
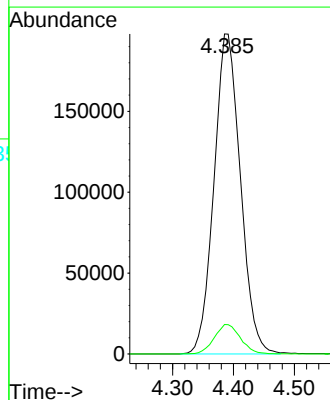
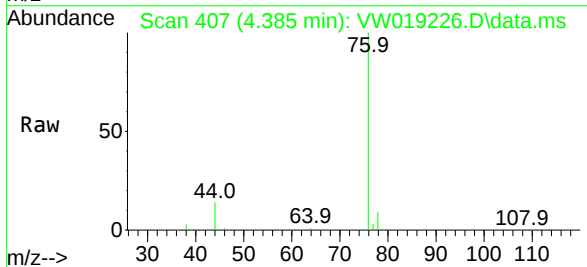
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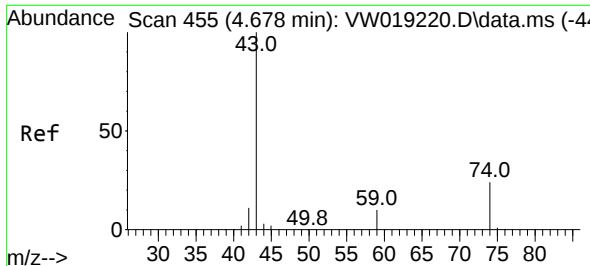
Tgt Ion: 43 Resp: 115751
Ion Ratio Lower Upper
43 100
58 32.4 0.0 53.8



#14
Carbon disulfide
Concen: 25.795 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.006 min
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Tgt Ion: 76 Resp: 596454
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

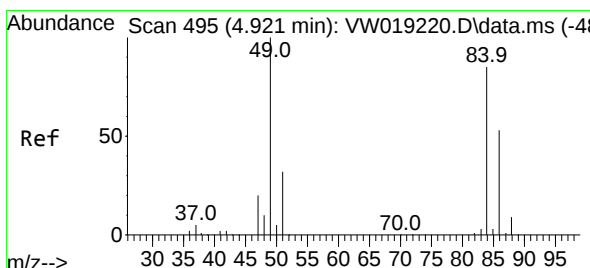
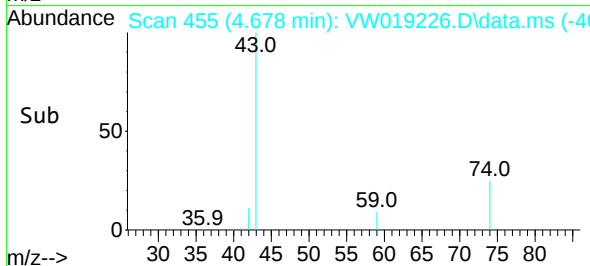
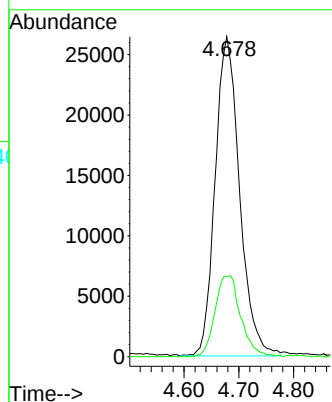
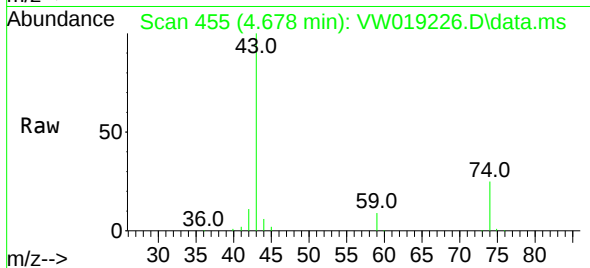




#15
Methyl Acetate
Concen: 25.693 ug/L
RT: 4.678 min Scan# 455
Delta R.T. 0.000 min
Lab File: VW019226.D
Acq: 15 Jun 2021 13:18

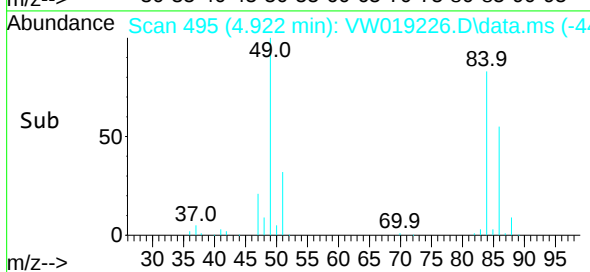
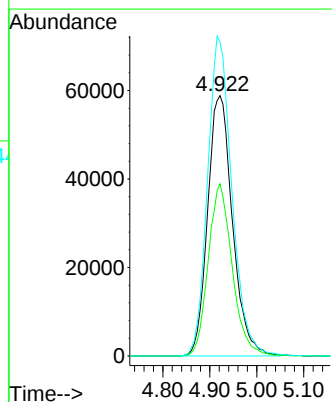
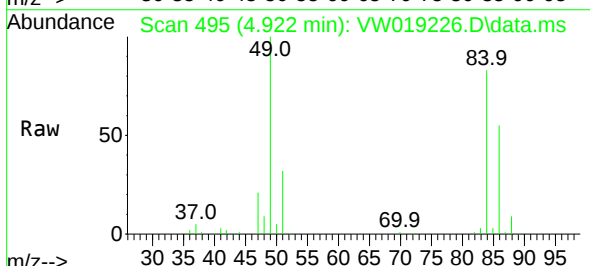
Instrument :
MSVOA_W
ClientSampled :

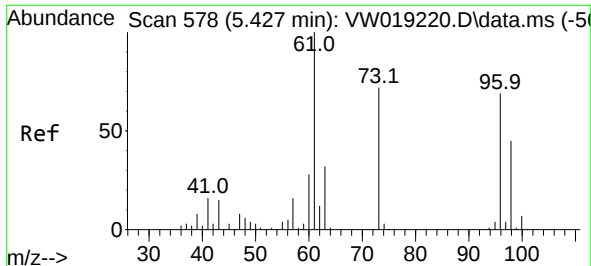
Tgt Ion: 43 Resp: 81830
Ion Ratio Lower Upper
43 100
74 26.4 20.0 30.0



#16
Methylene chloride
Concen: 22.592 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019226.D
Acq: 15 Jun 2021 13:18

Tgt Ion: 84 Resp: 216268
Ion Ratio Lower Upper
84 100
86 66.1 45.3 84.1
49 120.5 86.6 160.8

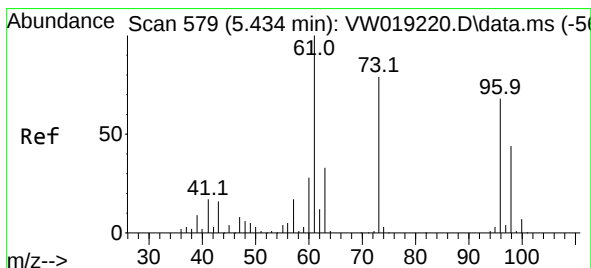
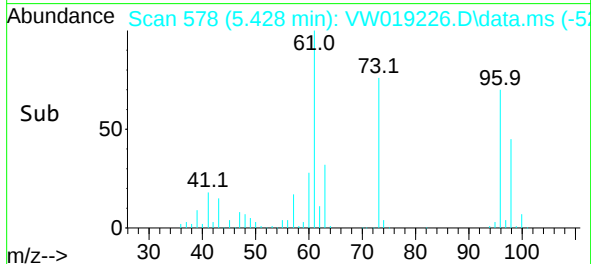
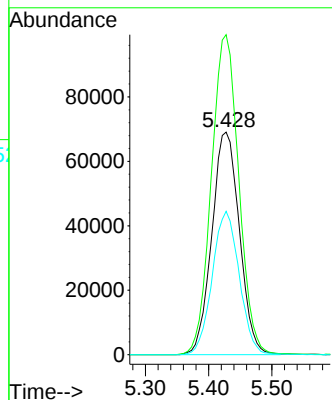
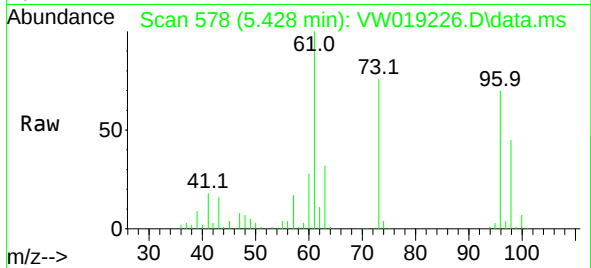




#17
trans-1,2-Dichloroethene
Concen: 26.542 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW019226.D
Acq: 15 Jun 2021 13:18

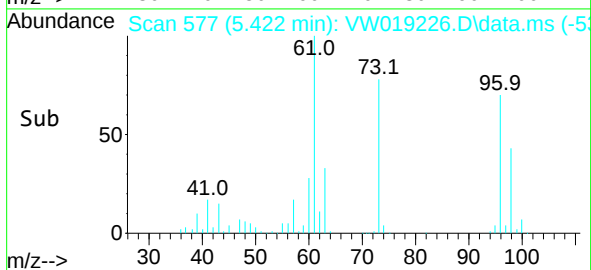
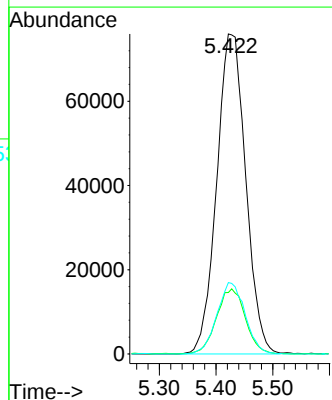
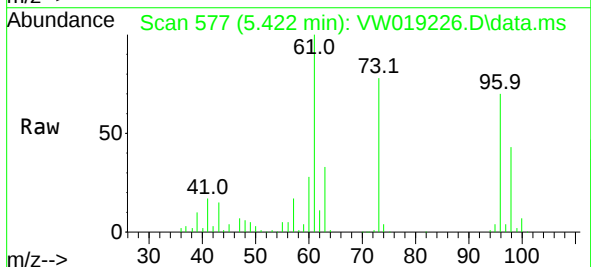
Instrument :
MSVOA_W
ClientSampled :

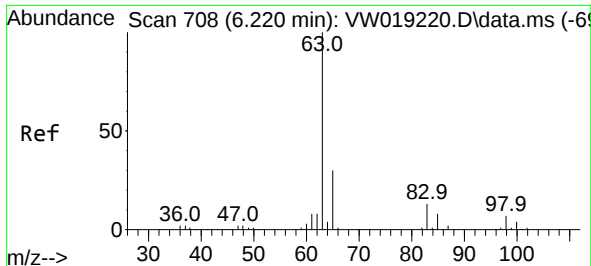
Tgt Ion: 96 Resp: 209197
Ion Ratio Lower Upper
96 100
61 143.7 98.3 182.7
98 64.4 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 26.459 ug/L
RT: 5.422 min Scan# 577
Delta R.T. -0.012 min
Lab File: VW019226.D
Acq: 15 Jun 2021 13:18

Tgt Ion: 73 Resp: 269586
Ion Ratio Lower Upper
73 100
43 20.3 17.7 26.5
57 21.7 17.0 25.4





#19

1,1-Dichloroethane

Concen: 27.491 ug/L

RT: 6.214 min Scan# 707

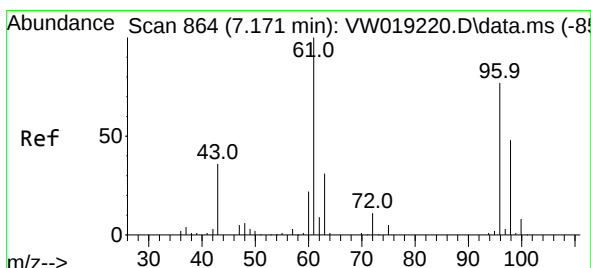
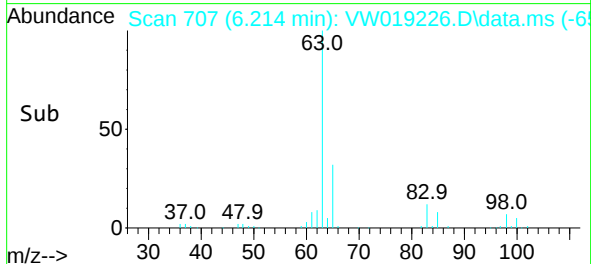
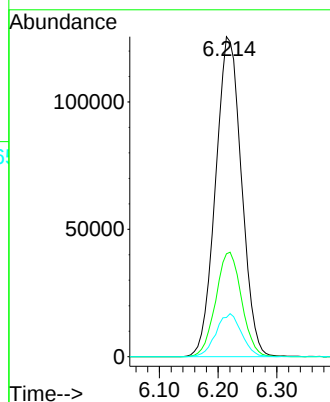
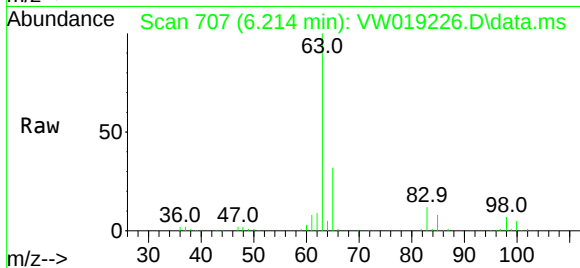
Delta R.T. -0.006 min

Lab File: VW019226.D

Acq: 15 Jun 2021 13:18

Tgt Ion: 63 Resp: 384586

Ion	Ratio	Lower	Upper
63	100		
65	32.1	22.9	42.5
83	12.2	10.2	19.0



#20

cis-1,2-Dichloroethene

Concen: 26.478 ug/L

RT: 7.171 min Scan# 864

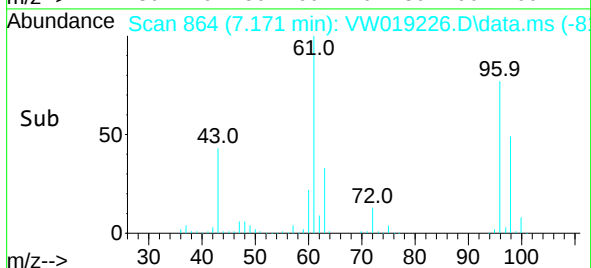
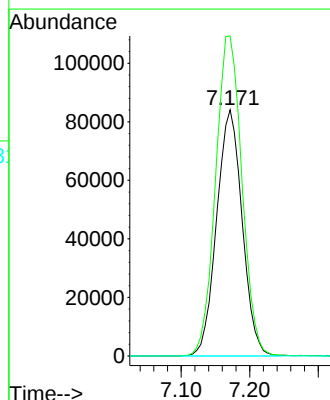
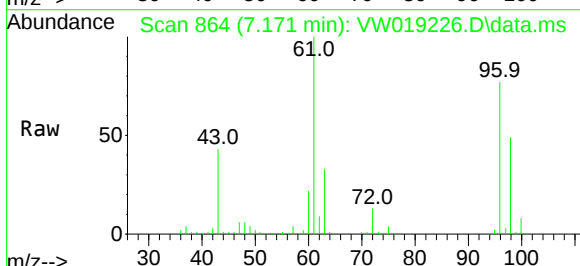
Delta R.T. 0.000 min

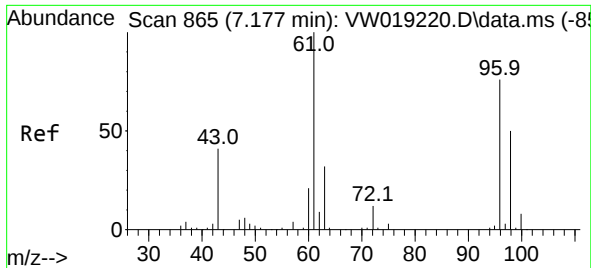
Lab File: VW019226.D

Acq: 15 Jun 2021 13:18

Tgt Ion: 96 Resp: 217286

Ion	Ratio	Lower	Upper
96	100		
61	130.0	88.5	164.3
68	0.0	0.0	0.0

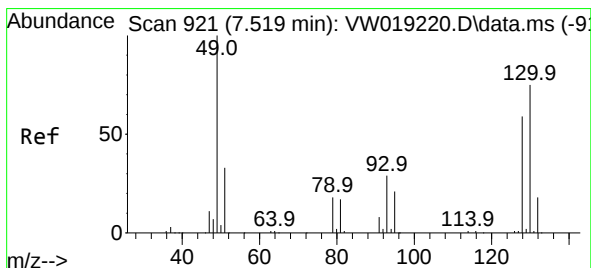
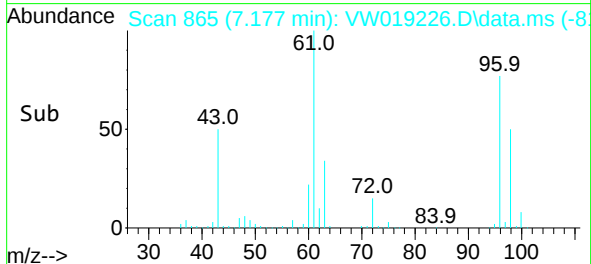
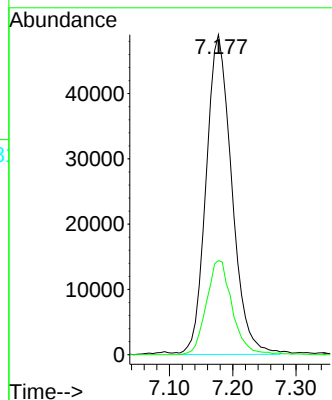
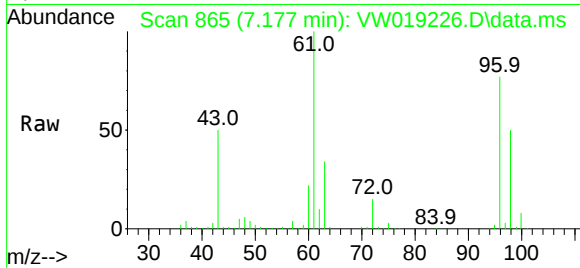




#22
2-Butanone
Concen: 65.218 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW019226.D
Acq: 15 Jun 2021 13:18

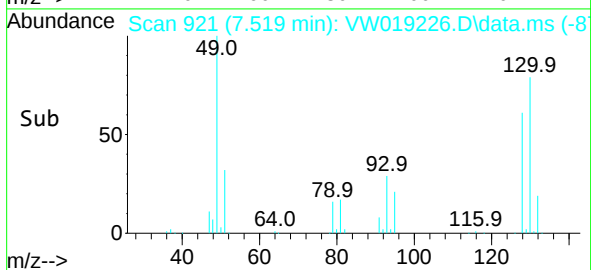
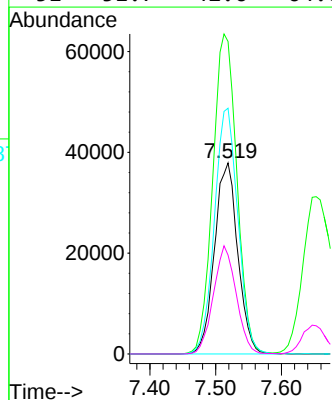
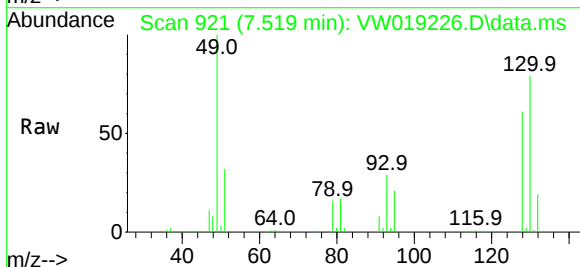
Instrument :
MSVOA_W
ClientSampled :

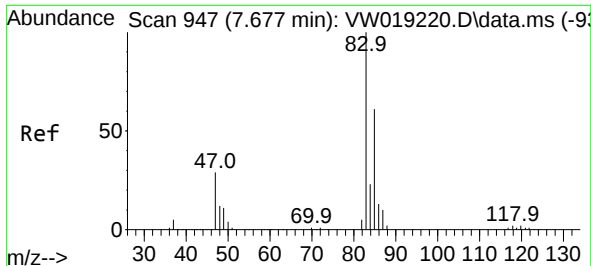
Tgt Ion: 43 Resp: 138080
Ion Ratio Lower Upper
43 100
72 29.3 14.9 44.7



#23
Bromochloromethane
Concen: 25.884 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.000 min
Lab File: VW019226.D
Acq: 15 Jun 2021 13:18

Tgt Ion: 128 Resp: 93443
Ion Ratio Lower Upper
128 100
49 163.5 116.3 215.9
130 128.6 82.4 153.0
51 51.7 42.6 64.0

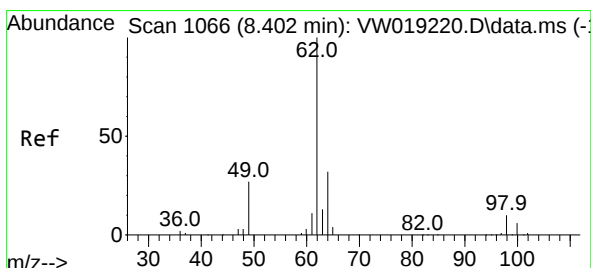
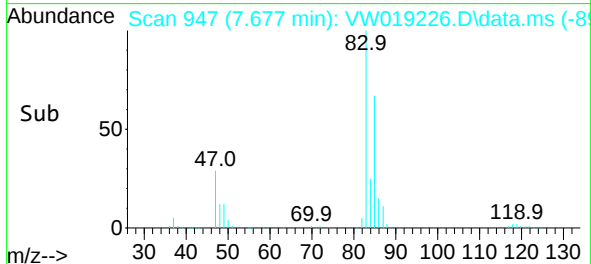
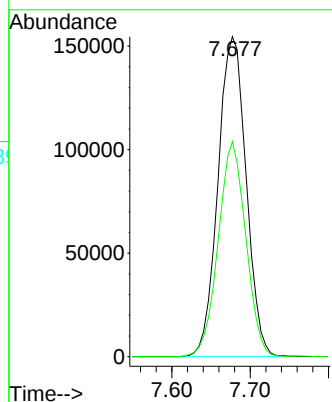
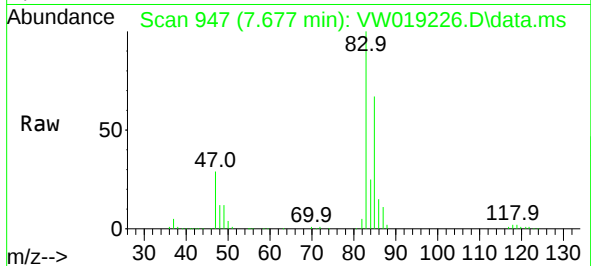




#25
Chloroform
Concen: 27.057 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW019226.D
Acq: 15 Jun 2021 13:18

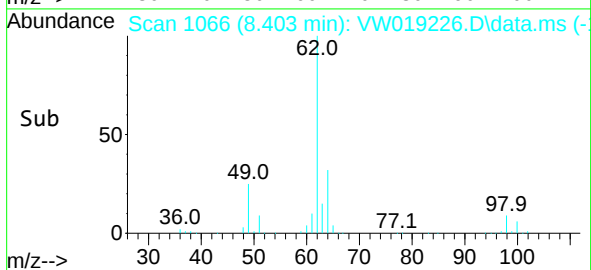
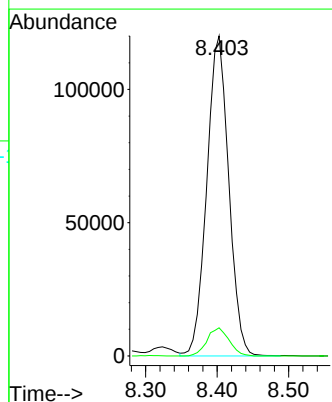
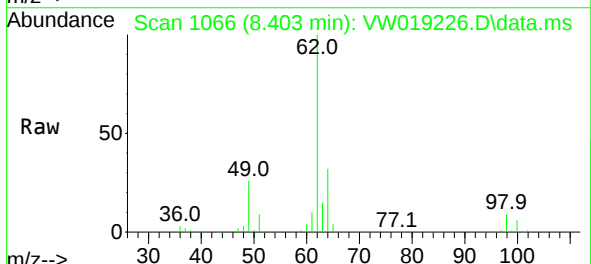
Instrument :
MSVOA_W
ClientSampled :

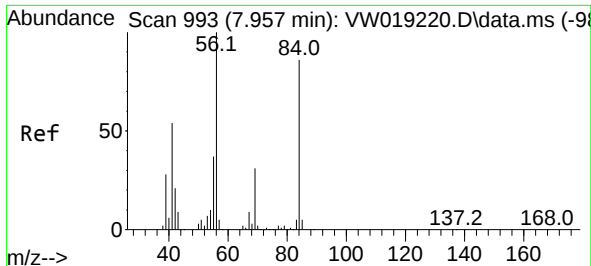
Tgt Ion: 83 Resp: 386054
Ion Ratio Lower Upper
83 100
85 67.2 44.6 82.8



#27
1,2-Dichloroethane
Concen: 26.505 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW019226.D
Acq: 15 Jun 2021 13:18

Tgt Ion: 62 Resp: 256093
Ion Ratio Lower Upper
62 100
98 8.8 6.9 10.3





#29

Cyclohexane

Concen: 27.374 ug/L

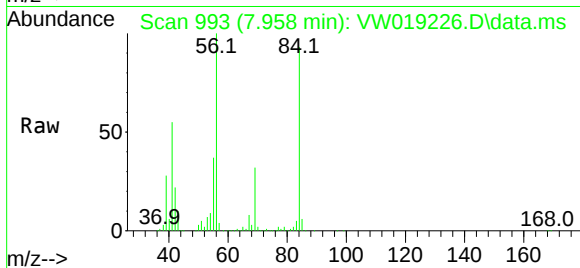
RT: 7.958 min Scan# 993

Delta R.T. 0.000 min

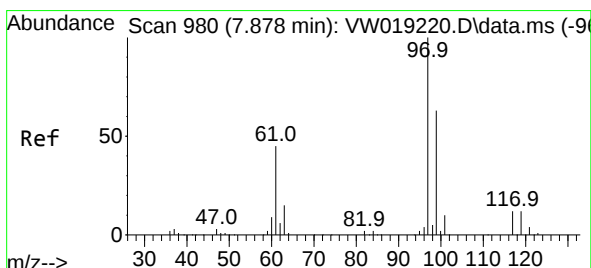
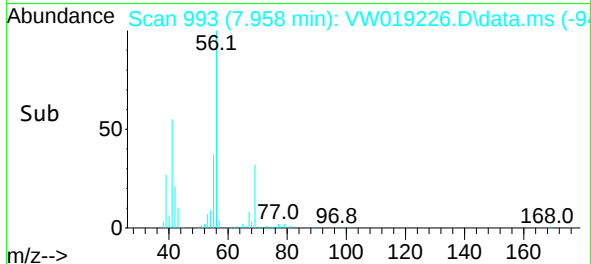
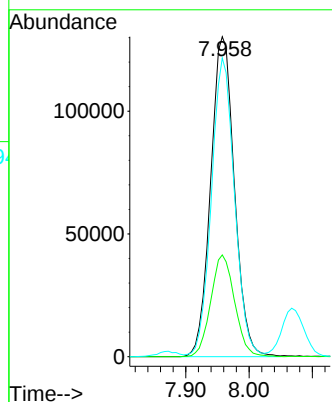
Lab File: VW019226.D

Acq: 15 Jun 2021 13:18

Instrument :
MSVOA_W
ClientSampled :



Tgt Ion:	56	Resp:	340049
Ion Ratio	Lower	Upper	
56	100		
69	31.9	24.5	36.7
84	90.8	75.0	112.4



#30

1,1,1-Trichloroethane

Concen: 27.424 ug/L

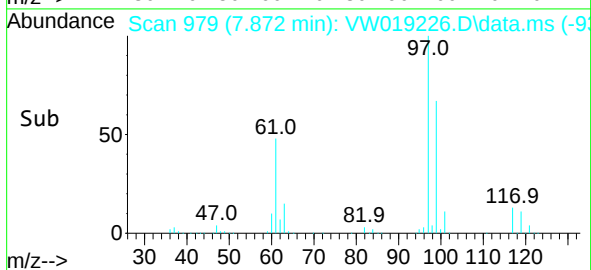
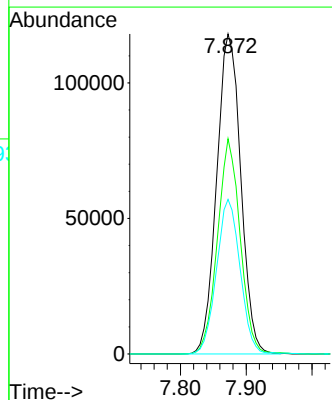
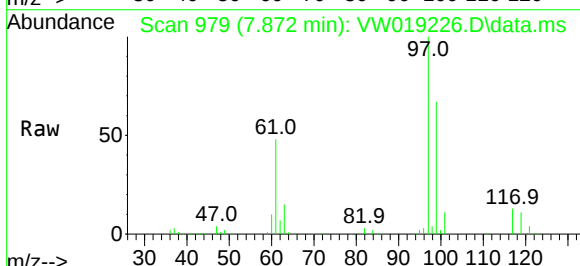
RT: 7.872 min Scan# 979

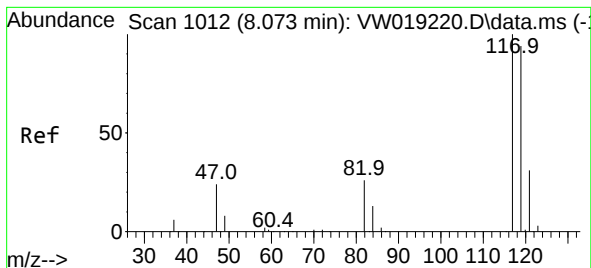
Delta R.T. -0.006 min

Lab File: VW019226.D

Acq: 15 Jun 2021 13:18

Tgt Ion:	97	Resp:	301253
Ion Ratio	Lower	Upper	
97	100		
99	63.3	51.4	77.2
61	47.2	37.8	56.6

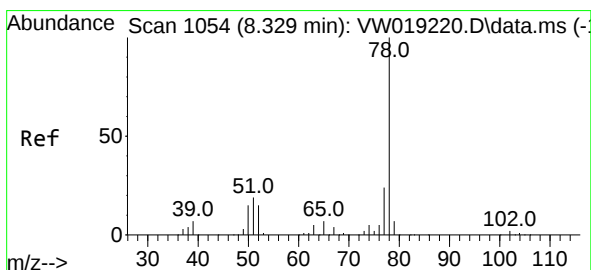
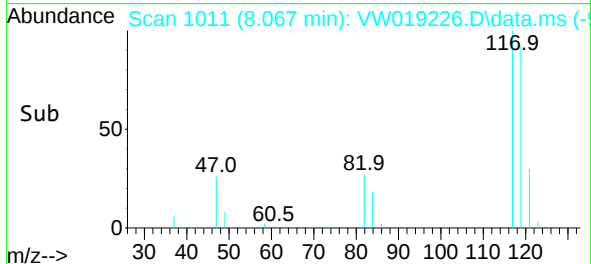
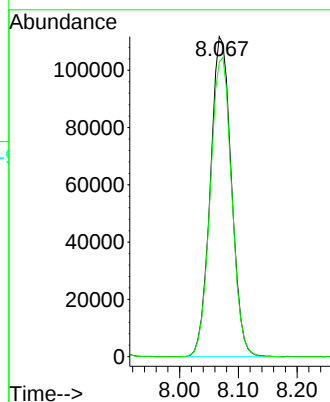
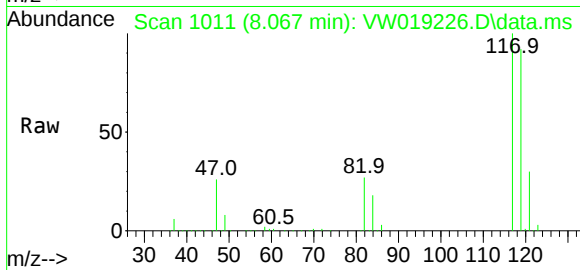




#31
Carbon tetrachloride
Concen: 27.352 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.006 min
Lab File: VW019226.D
Acq: 15 Jun 2021 13:18

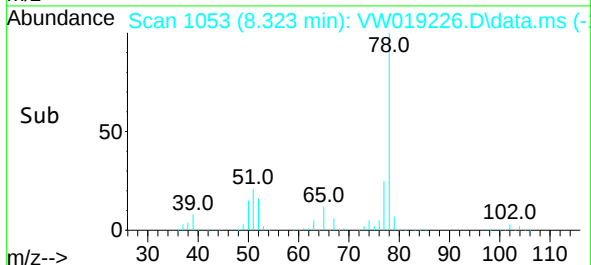
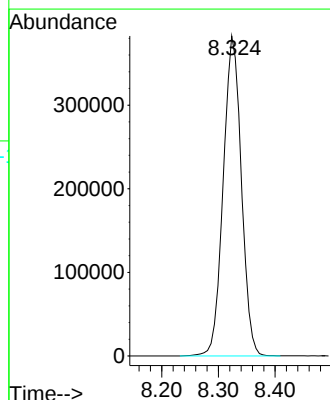
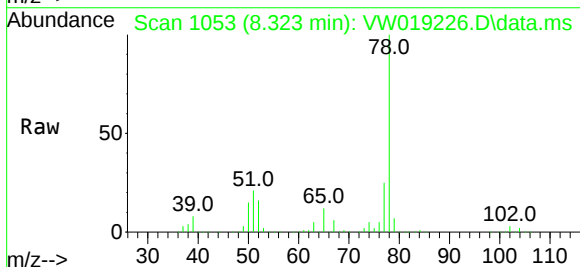
Instrument :
MSVOA_W
ClientSampled :

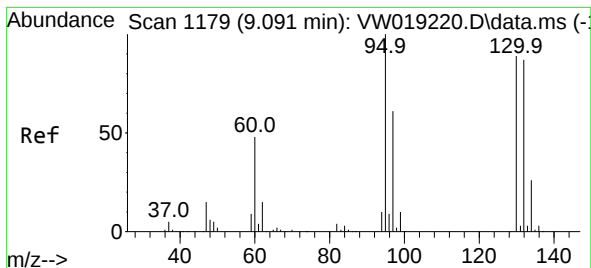
Tgt Ion:117 Resp: 277428
Ion Ratio Lower Upper
117 100
119 95.3 76.5 114.7



#33
Benzene
Concen: 27.020 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VW019226.D
Acq: 15 Jun 2021 13:18

Tgt Ion: 78 Resp: 848468





#34

Trichloroethene

Concen: 26.653 ug/L

RT: 9.092 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VW019226.D

Acq: 15 Jun 2021 13:18

Tgt Ion: 95 Resp: 218175

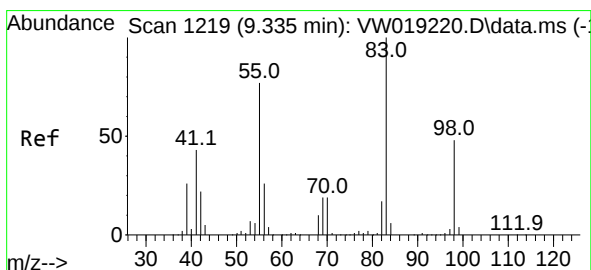
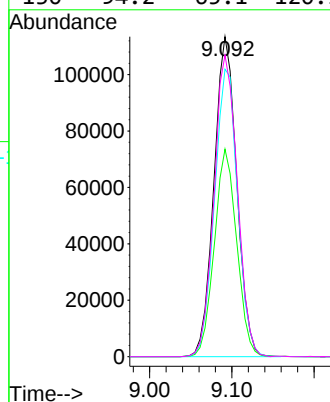
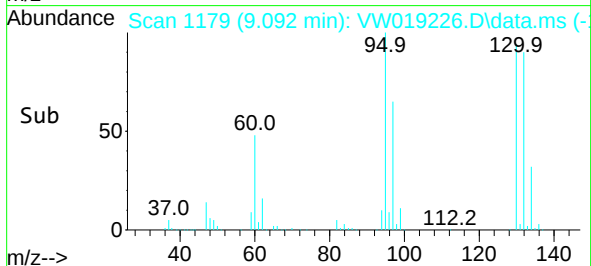
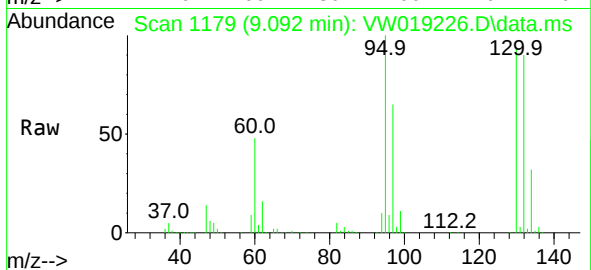
Ion Ratio Lower Upper

95 100

97 64.8 47.3 87.8

132 89.8 71.0 131.8

130 94.2 65.1 120.9



#35

Methylcyclohexane

Concen: 27.435 ug/L

RT: 9.336 min Scan# 1219

Delta R.T. 0.000 min

Lab File: VW019226.D

Acq: 15 Jun 2021 13:18

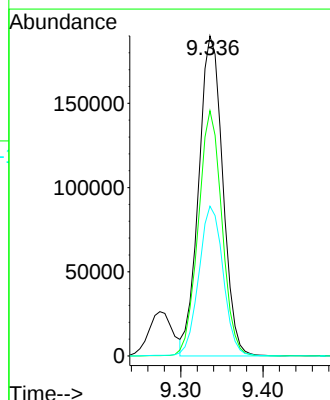
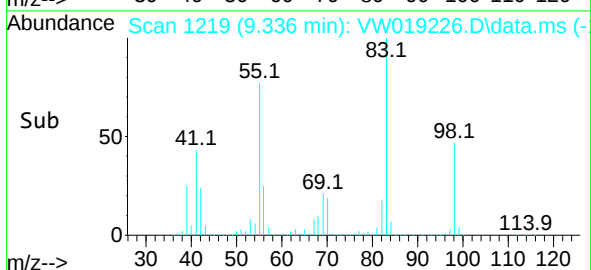
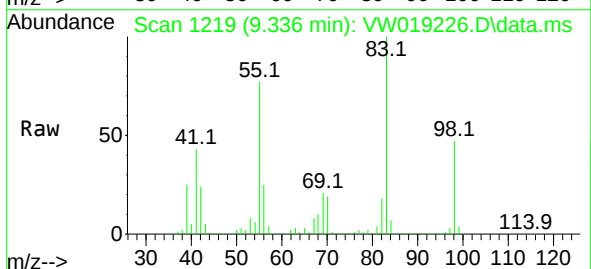
Tgt Ion: 83 Resp: 386448

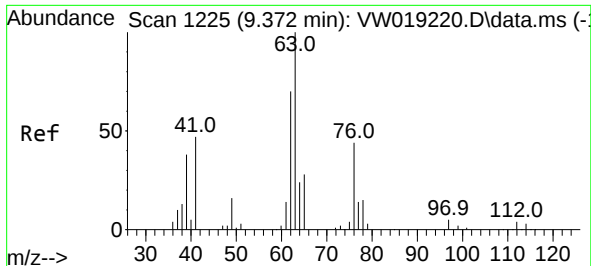
Ion Ratio Lower Upper

83 100

55 75.4 58.9 88.3

98 47.4 40.1 60.1

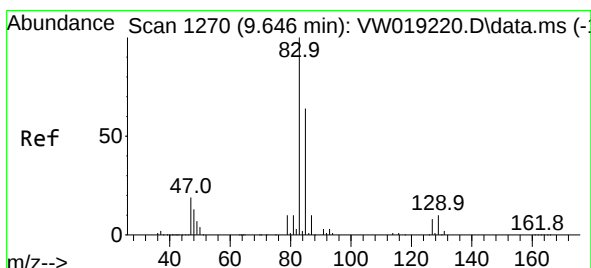
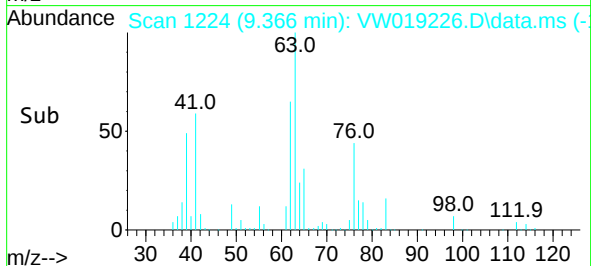
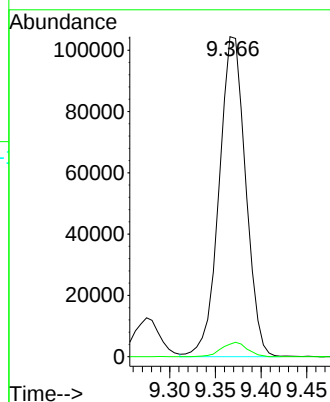
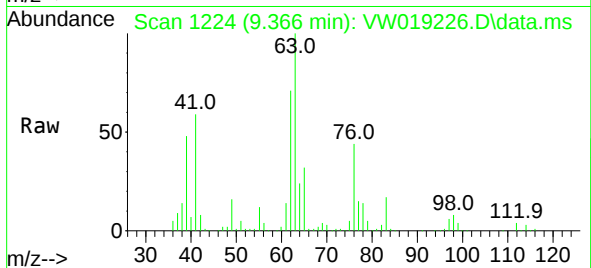




#37
1,2-Dichloropropane
Concen: 27.356 ug/L
RT: 9.366 min Scan# 1224
Delta R.T. -0.006 min
Lab File: VW019226.D
Acq: 15 Jun 2021 13:18

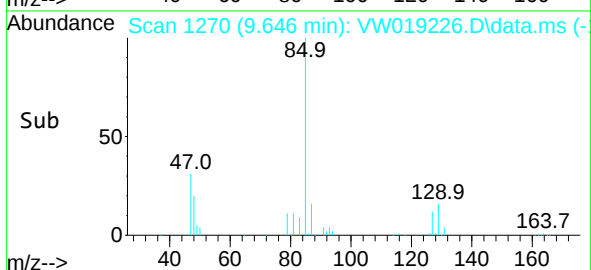
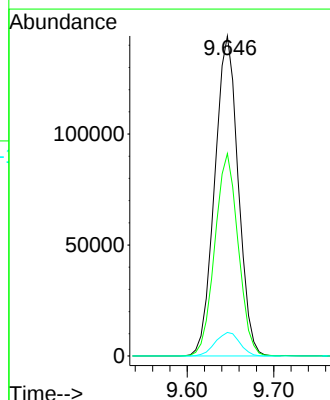
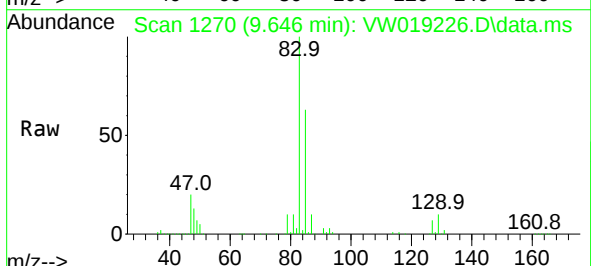
Instrument :
MSVOA_W
ClientSampled :

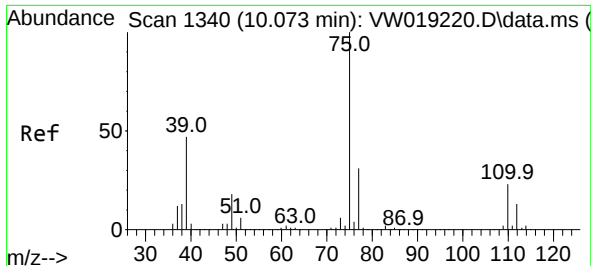
Tgt Ion: 63 Resp: 211008
Ion Ratio Lower Upper
63 100
112 4.3 3.9 5.9



#38
Bromodichloromethane
Concen: 27.133 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW019226.D
Acq: 15 Jun 2021 13:18

Tgt Ion: 83 Resp: 271466
Ion Ratio Lower Upper
83 100
85 63.3 42.3 78.5
127 7.4 6.6 9.8

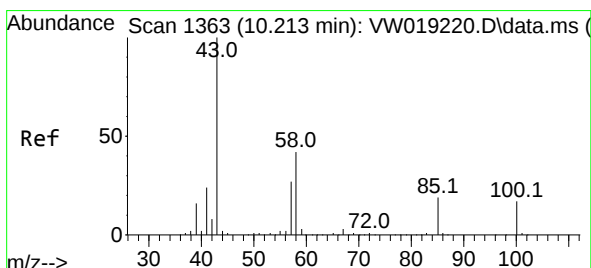
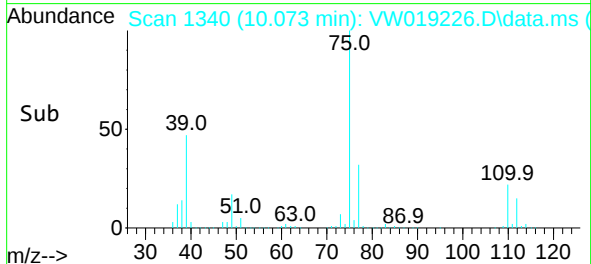
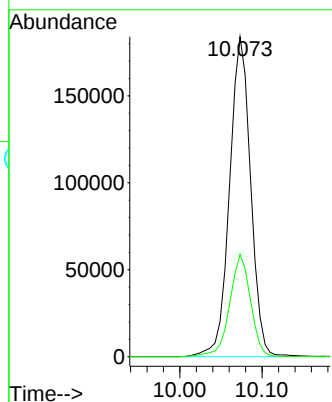
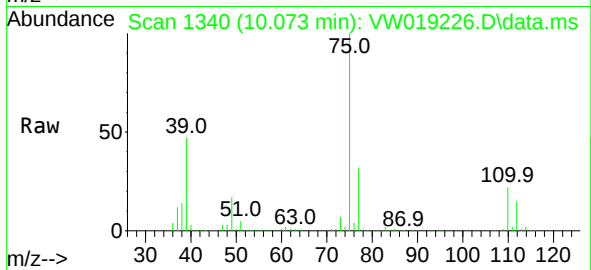




#39
cis-1,3-Dichloropropene
Concen: 27.381 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW019226.D
Acq: 15 Jun 2021 13:18

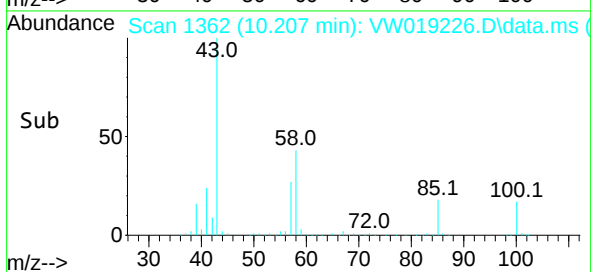
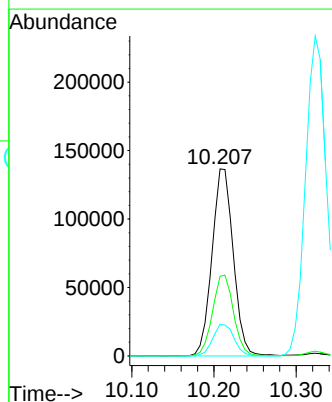
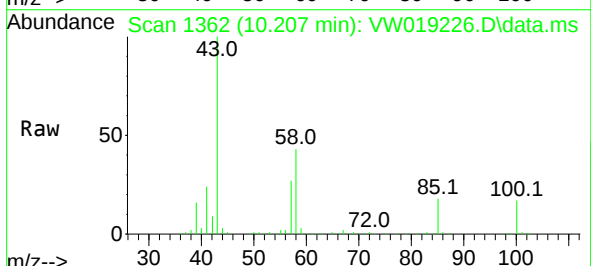
Instrument :
MSVOA_W
ClientSampled :

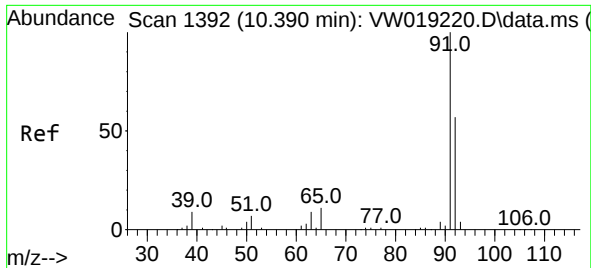
Tgt Ion: 75 Resp: 327248
Ion Ratio Lower Upper
75 100
77 32.0 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 53.511 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. -0.006 min
Lab File: VW019226.D
Acq: 15 Jun 2021 13:18

Tgt Ion: 43 Resp: 245815
Ion Ratio Lower Upper
43 100
58 42.7 31.0 46.4
100 16.9 13.0 19.6

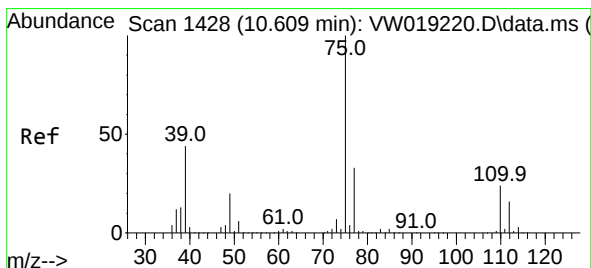
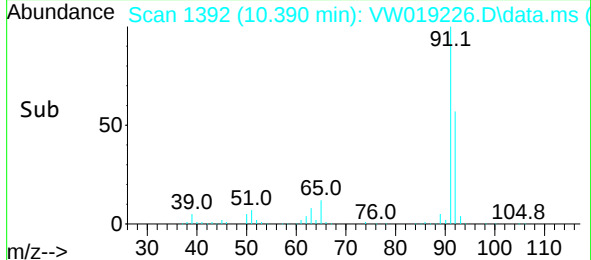
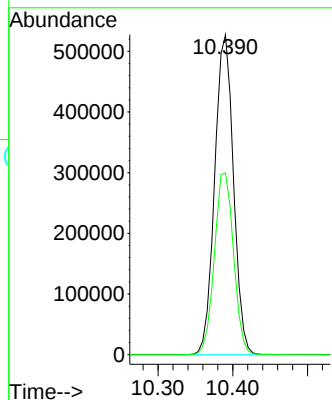
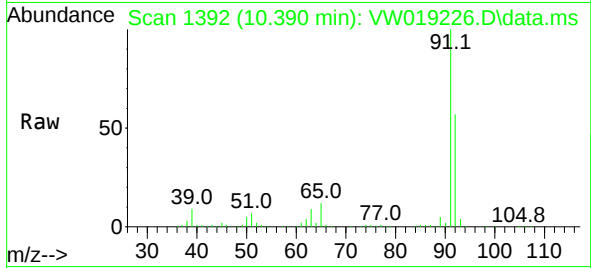




#42
Toluene
Concen: 27.252 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019226.D
Acq: 15 Jun 2021 13:18

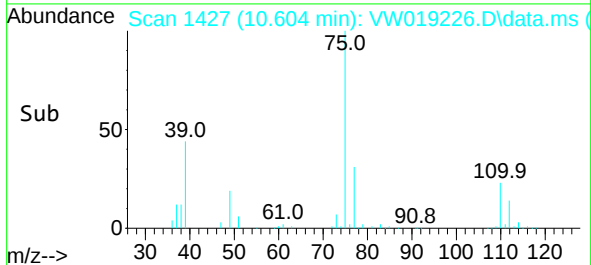
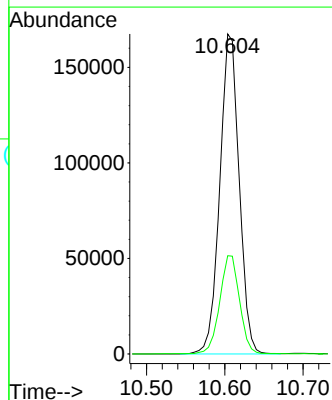
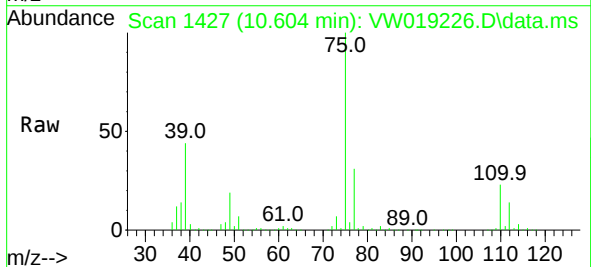
Instrument :
MSVOA_W
ClientSampled :

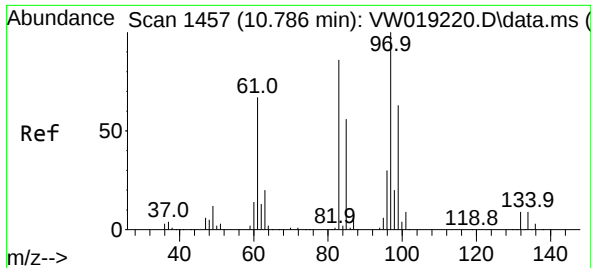
Tgt Ion: 91 Resp: 920657
Ion Ratio Lower Upper
91 100
92 56.8 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 27.310 ug/L
RT: 10.604 min Scan# 1427
Delta R.T. -0.006 min
Lab File: VW019226.D
Acq: 15 Jun 2021 13:18

Tgt Ion: 75 Resp: 288111
Ion Ratio Lower Upper
75 100
77 30.7 21.1 39.1



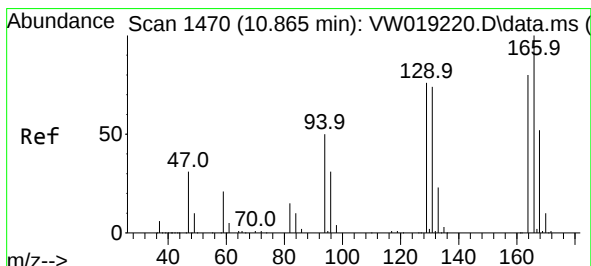
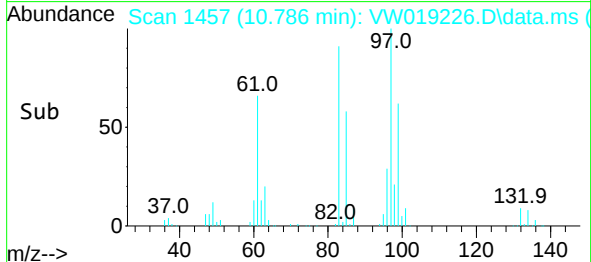
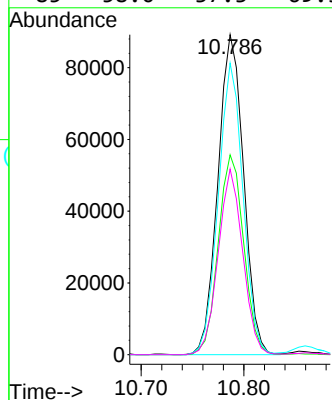
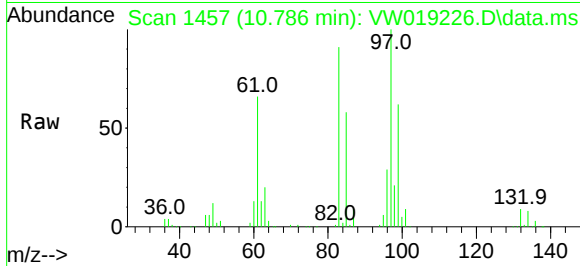


#45
1,1,2-Trichloroethane
Concen: 26.694 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW019226.D
Acq: 15 Jun 2021 13:18

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 97 Resp: 155032

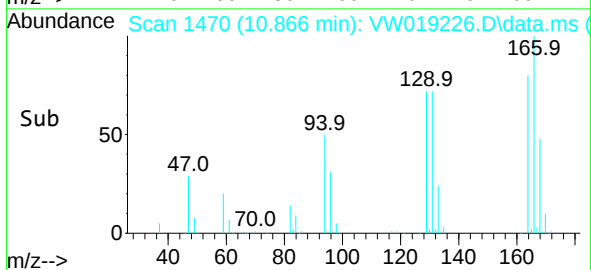
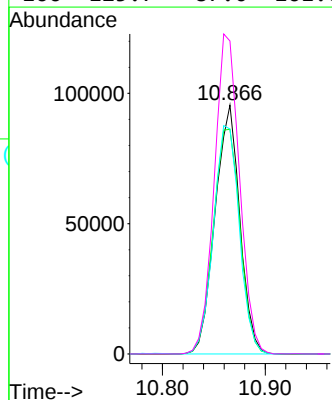
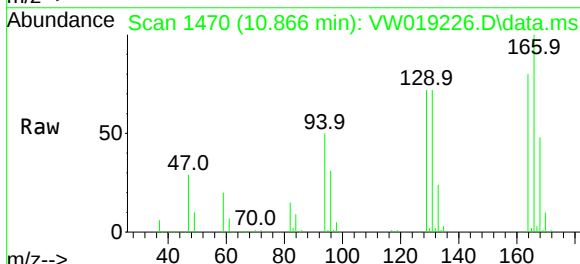
Ion	Ratio	Lower	Upper
97	100		
99	62.5	45.1	83.7
83	91.1	58.1	107.9
85	58.0	37.3	69.3

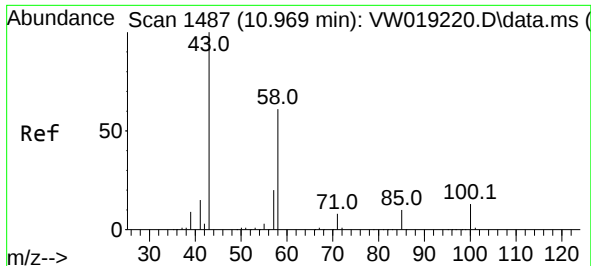


#46
Tetrachloroethene
Concen: 25.528 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW019226.D
Acq: 15 Jun 2021 13:18

Tgt Ion:164 Resp: 159728

Ion	Ratio	Lower	Upper
164	100		
129	90.3	66.7	123.9
131	90.4	61.1	113.5
166	125.7	87.0	161.6



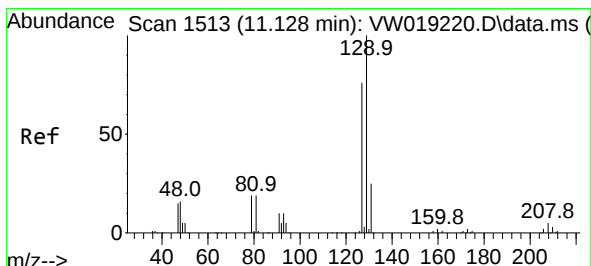
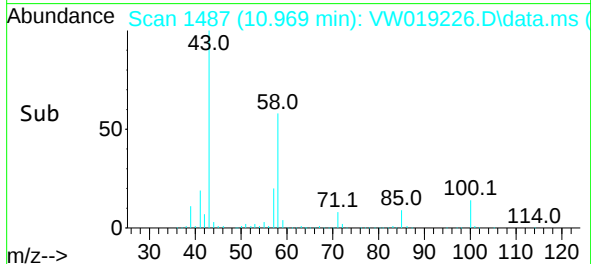
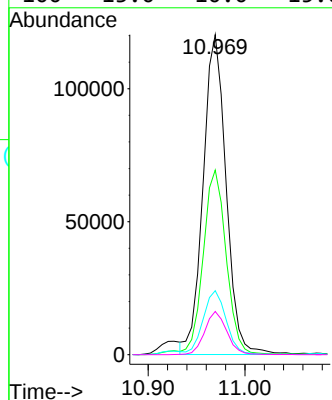
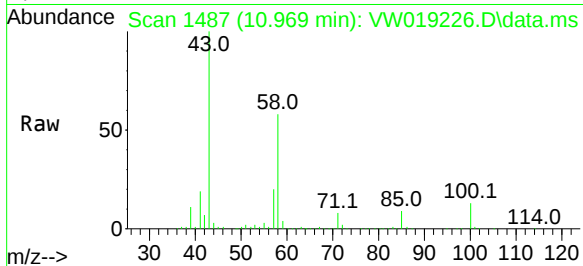


#48
2-Hexanone
Concen: 64.456 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019226.D
Acq: 15 Jun 2021 13:18

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 43 Resp: 199046

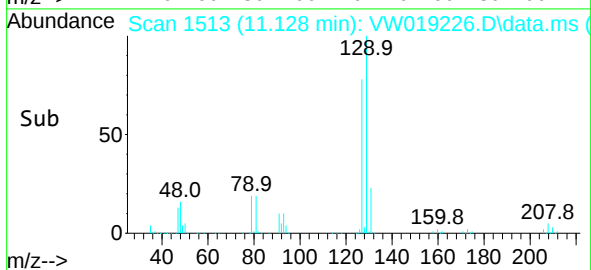
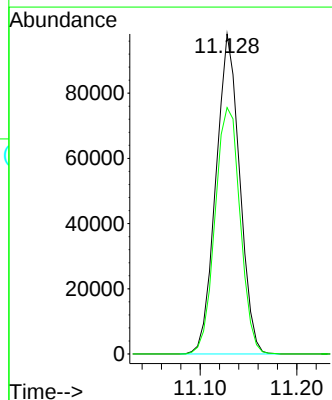
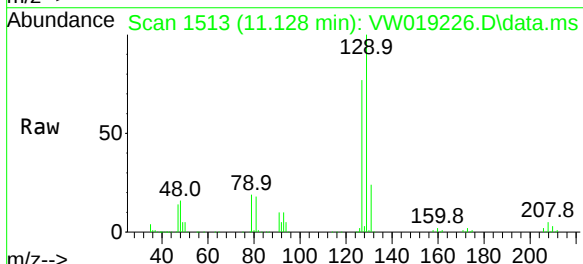
Ion	Ratio	Lower	Upper
43	100		
58	57.6	42.7	64.1
57	20.1	15.8	23.8
100	13.0	10.0	15.0

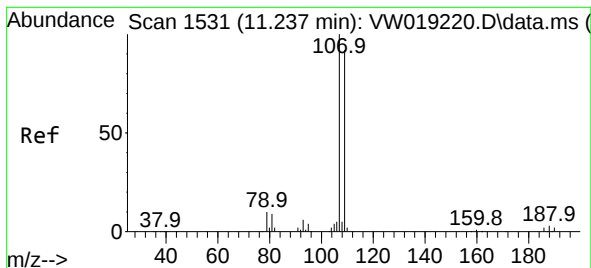


#49
Dibromochloromethane
Concen: 26.019 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW019226.D
Acq: 15 Jun 2021 13:18

Tgt Ion: 129 Resp: 167482

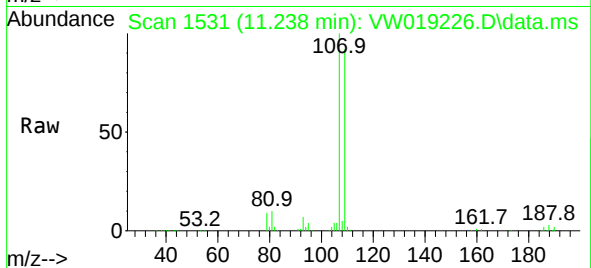
Ion	Ratio	Lower	Upper
129	100		
127	77.0	51.7	95.9



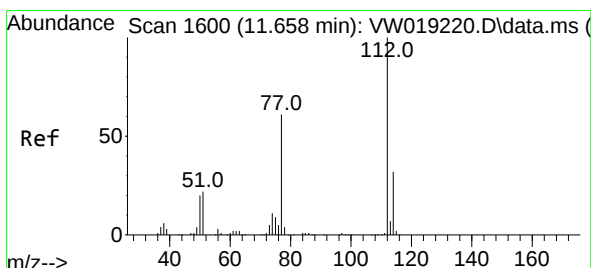
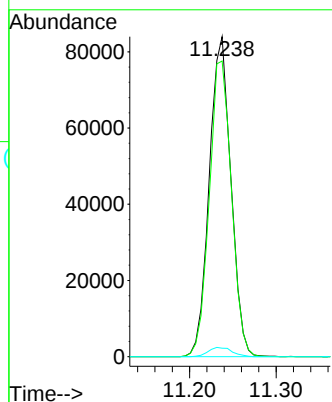
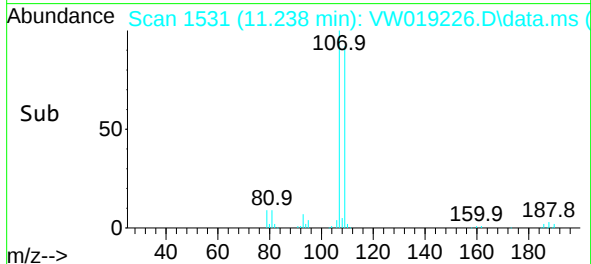


#50
1,2-Dibromoethane
Concen: 25.864 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW019226.D
Acq: 15 Jun 2021 13:18

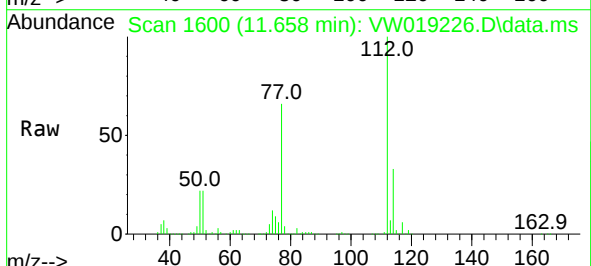
Instrument :
MSVOA_W
ClientSampled :



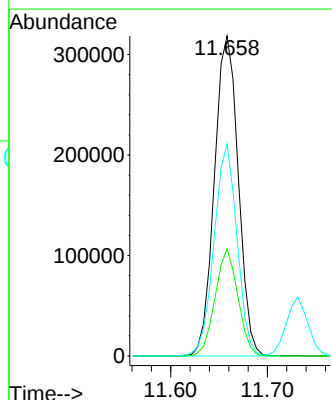
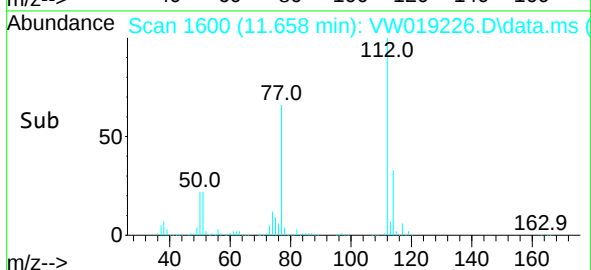
Tgt Ion:107 Resp: 145527
Ion Ratio Lower Upper
107 100
109 92.4 65.4 121.4
188 2.7 2.6 4.0

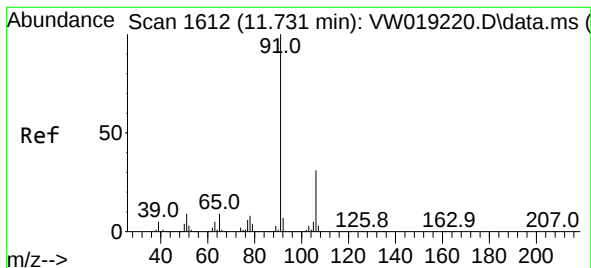


#51
Chlorobenzene
Concen: 26.150 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019226.D
Acq: 15 Jun 2021 13:18



Tgt Ion:112 Resp: 545319
Ion Ratio Lower Upper
112 100
114 33.5 23.4 43.6
77 66.2 47.6 71.4

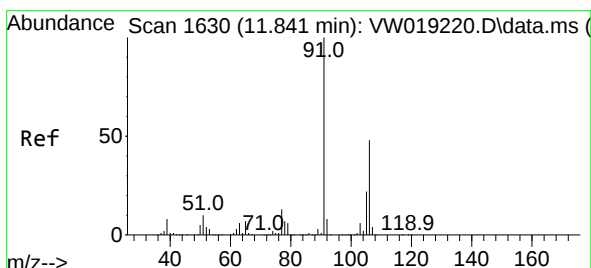
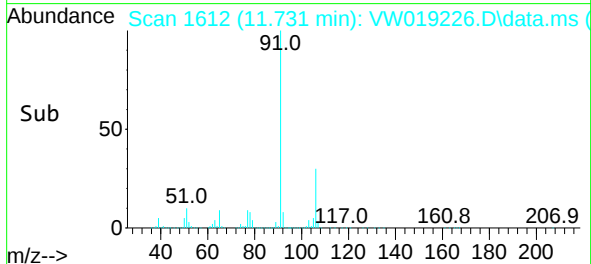
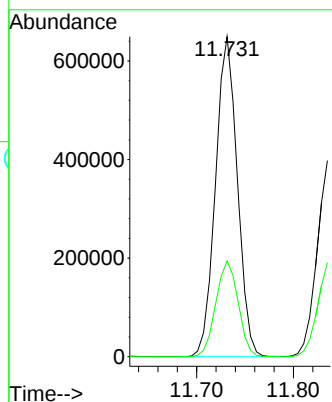
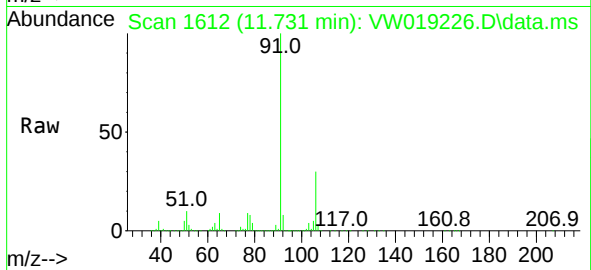




#52
Ethylbenzene
Concen: 27.364 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019226.D
Acq: 15 Jun 2021 13:18

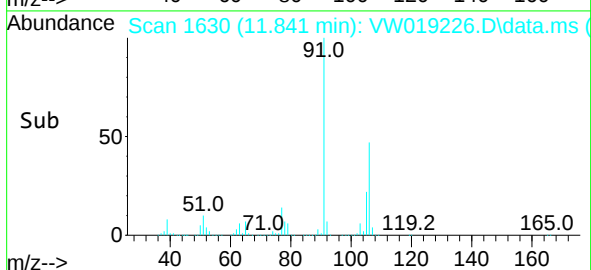
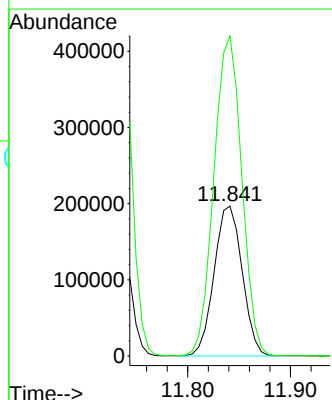
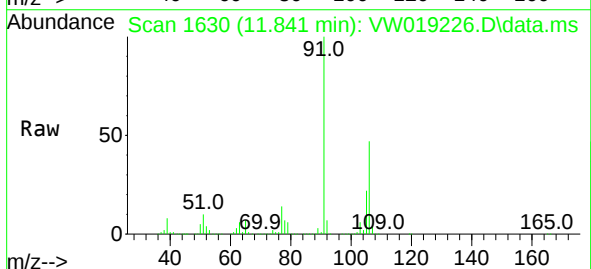
Instrument :
MSVOA_W
ClientSampled :

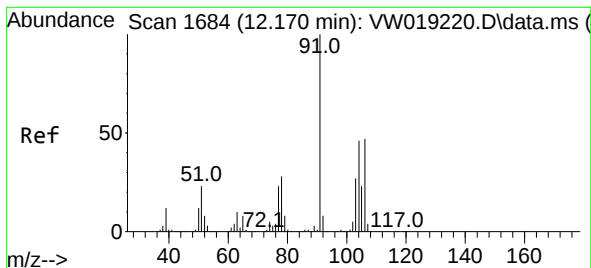
Tgt Ion: 91 Resp: 1016965
Ion Ratio Lower Upper
91 100
106 29.9 22.5 41.7



#53
m,p-Xylene
Concen: 27.215 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019226.D
Acq: 15 Jun 2021 13:18

Tgt Ion:106 Resp: 372981
Ion Ratio Lower Upper
106 100
91 213.5 141.3 262.3

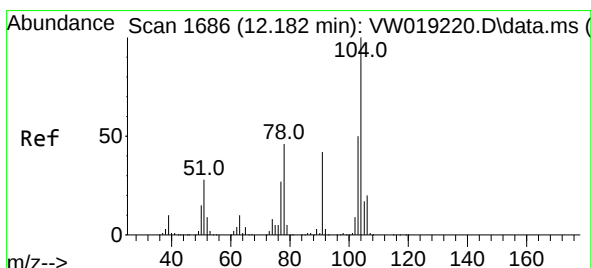
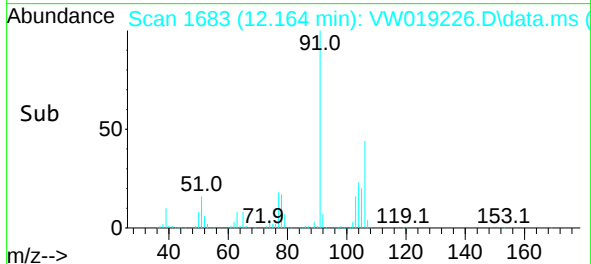
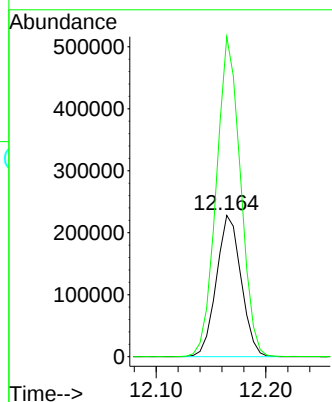
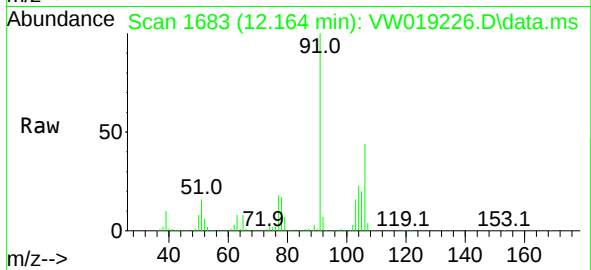




#54
o-Xylene
Concen: 27.371 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.006 min
Lab File: VW019226.D
Acq: 15 Jun 2021 13:18

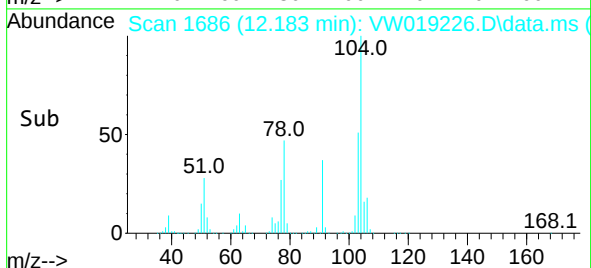
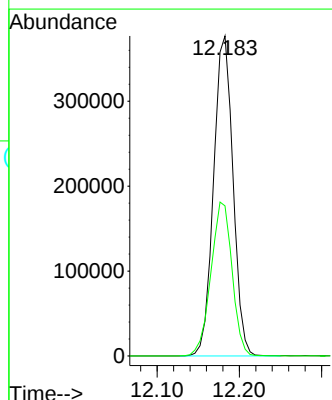
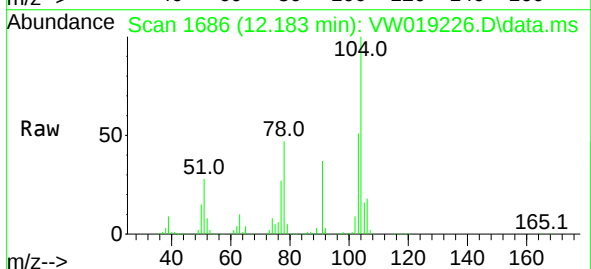
Instrument :
MSVOA_W
ClientSampled :

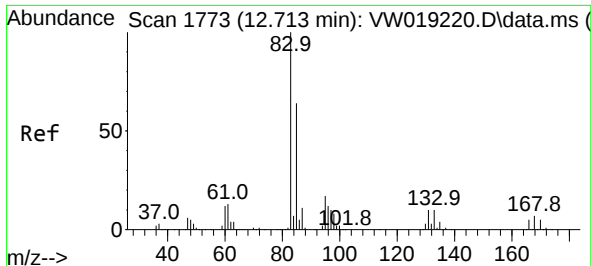
Tgt Ion:106 Resp: 357328
Ion Ratio Lower Upper
106 100
91 226.4 150.0 278.6



#55
Styrene
Concen: 27.557 ug/L
RT: 12.183 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019226.D
Acq: 15 Jun 2021 13:18

Tgt Ion:104 Resp: 618686
Ion Ratio Lower Upper
104 100
78 46.9 32.5 60.3

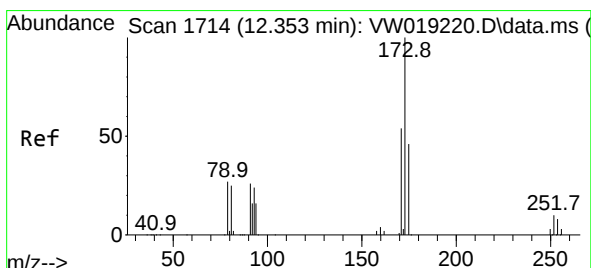
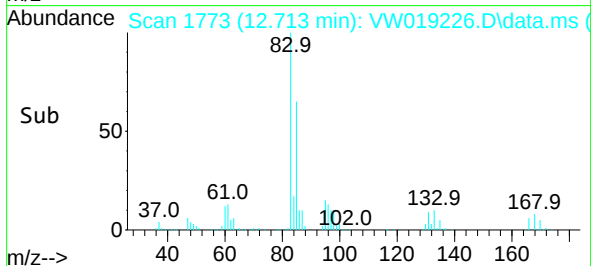
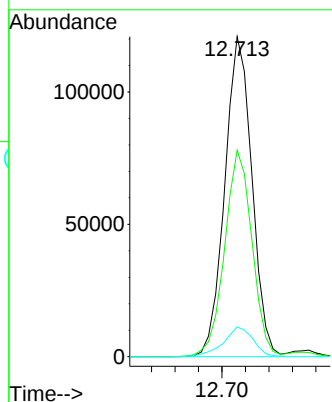
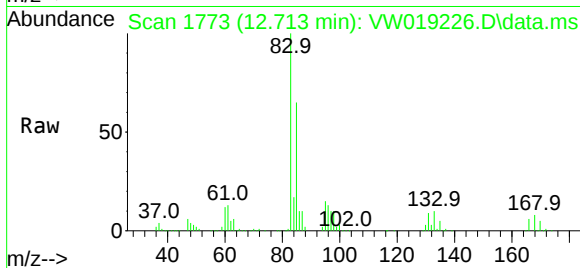




#57
1,1,2,2-Tetrachloroethane
Concen: 27.064 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW019226.D
Acq: 15 Jun 2021 13:18

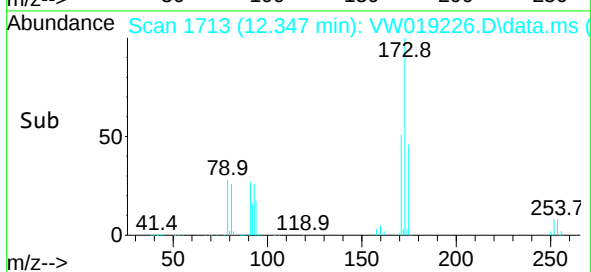
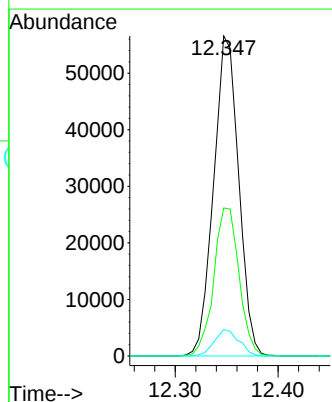
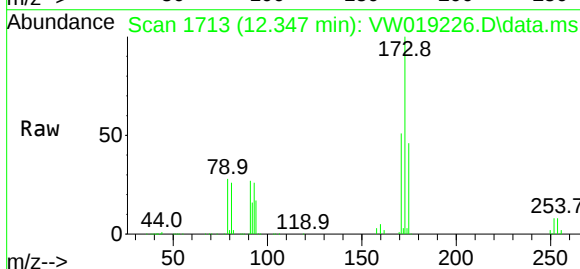
Instrument :
MSVOA_W
ClientSampled :

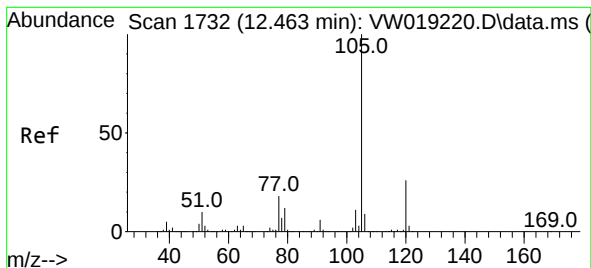
Tgt Ion: 83 Resp: 193706
Ion Ratio Lower Upper
83 100
85 64.5 44.4 82.4
131 9.3 8.2 12.4



#59
Bromoform
Concen: 25.909 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.006 min
Lab File: VW019226.D
Acq: 15 Jun 2021 13:18

Tgt Ion:173 Resp: 95721
Ion Ratio Lower Upper
173 100
175 46.6 37.5 56.3
254 8.1 7.0 10.4

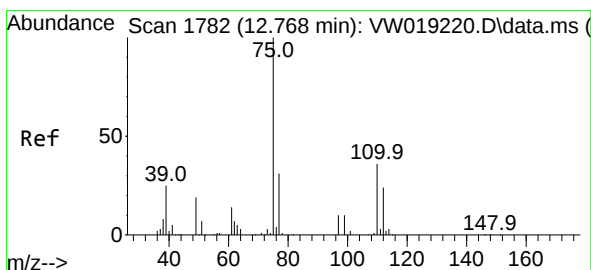
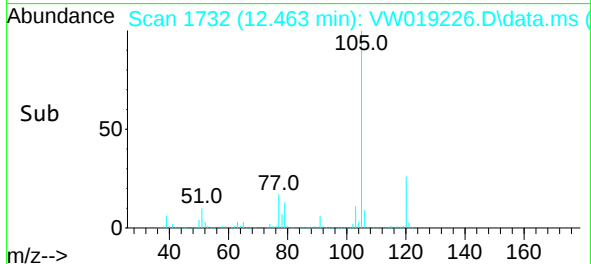
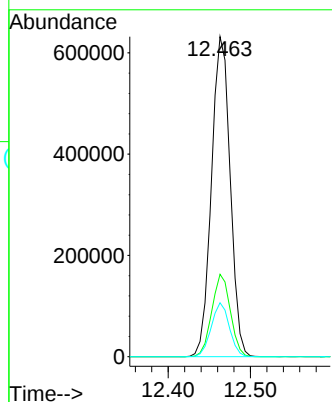
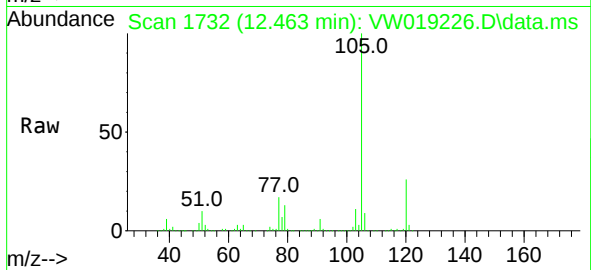




#60
Isopropylbenzene
Concen: 27.818 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW019226.D
Acq: 15 Jun 2021 13:18

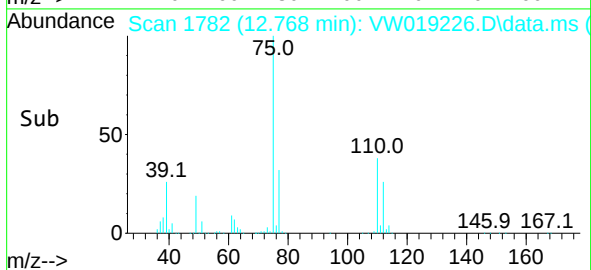
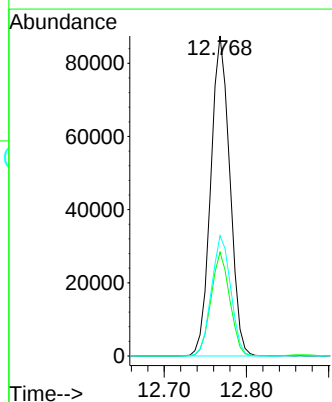
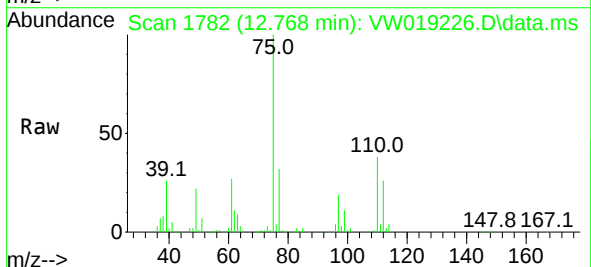
Instrument :
MSVOA_W
ClientSampled :

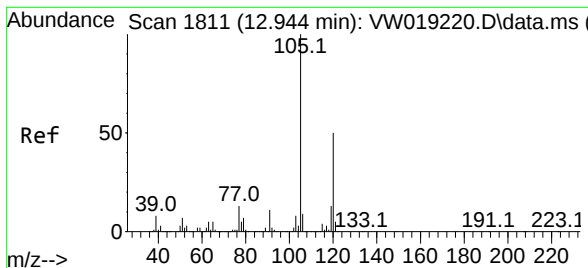
Tgt Ion:105 Resp: 998728
Ion Ratio Lower Upper
105 100
120 25.5 21.1 31.7
77 16.3 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 26.280 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW019226.D
Acq: 15 Jun 2021 13:18

Tgt Ion: 75 Resp: 140995
Ion Ratio Lower Upper
75 100
77 32.0 25.3 37.9
110 37.9 32.6 48.8

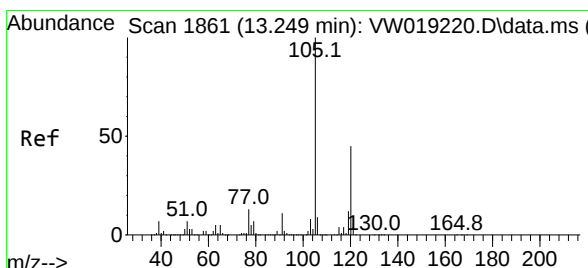
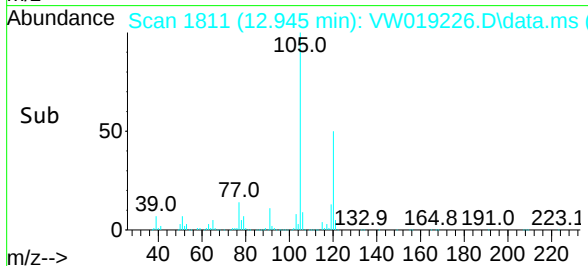
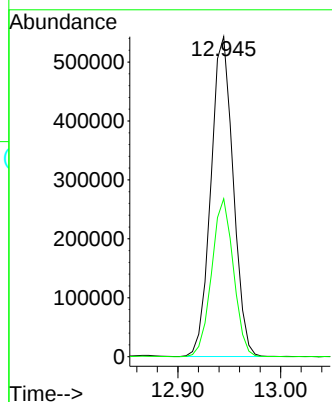
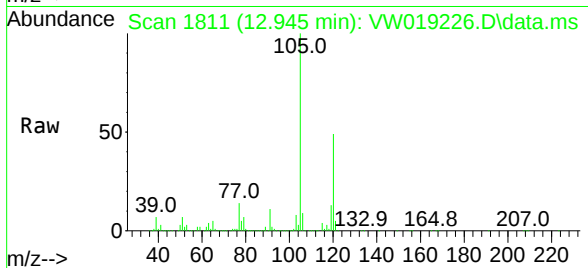




#62
1,3,5-Trimethylbenzene
Concen: 27.704 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW019226.D
Acq: 15 Jun 2021 13:18

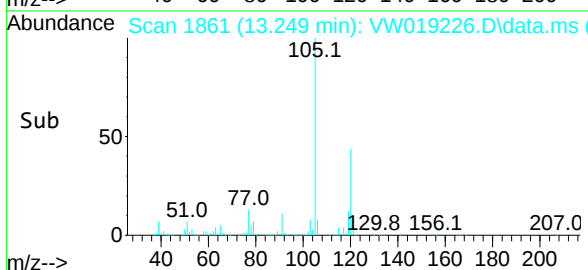
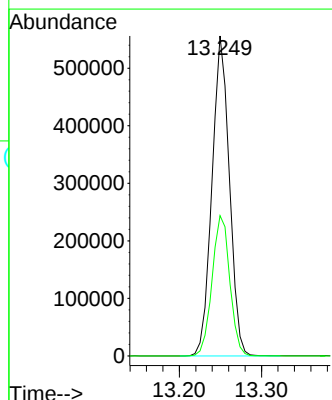
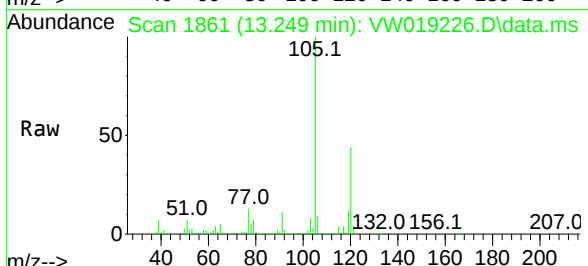
Instrument :
MSVOA_W
ClientSampled :

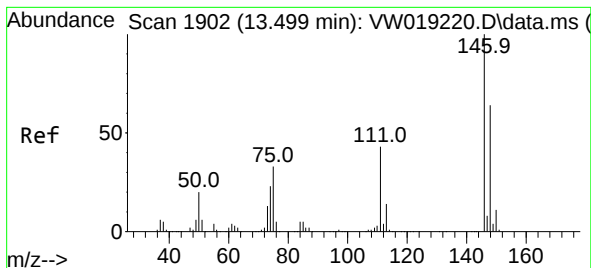
Tgt Ion:105 Resp: 816923
Ion Ratio Lower Upper
105 100
120 48.2 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 27.767 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019226.D
Acq: 15 Jun 2021 13:18

Tgt Ion:105 Resp: 817343
Ion Ratio Lower Upper
105 100
120 44.6 35.6 53.4

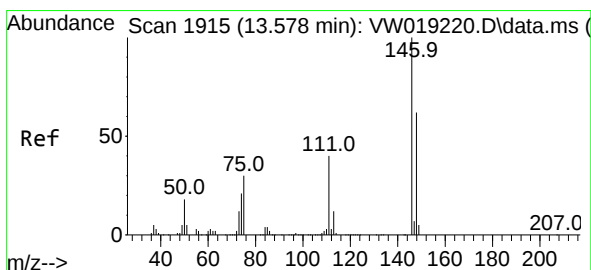
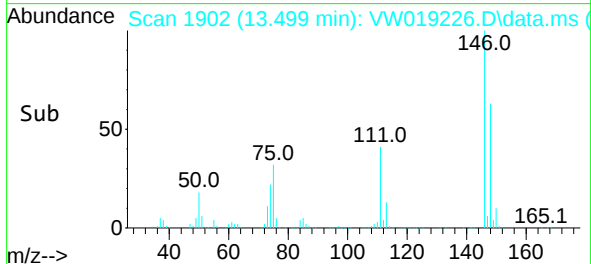
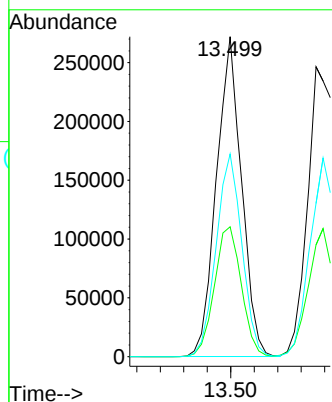
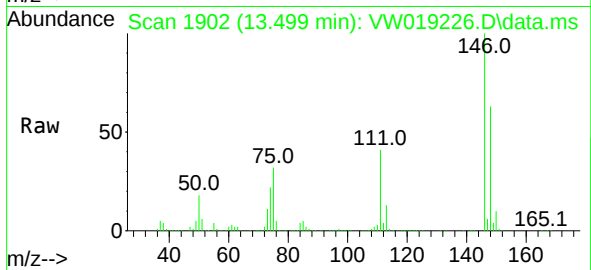




#64
1,3-Dichlorobenzene
Concen: 25.795 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019226.D
Acq: 15 Jun 2021 13:18

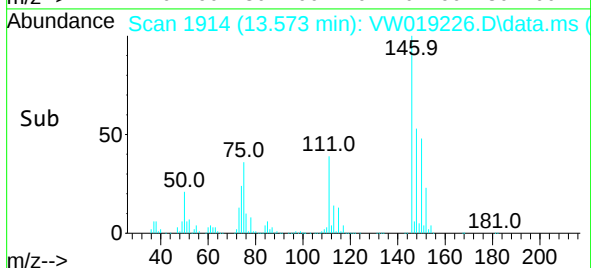
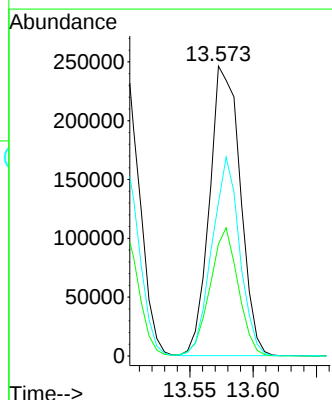
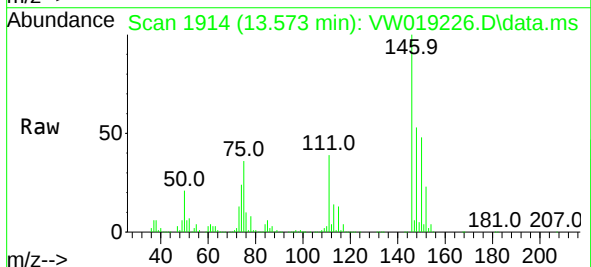
Instrument :
MSVOA_W
ClientSampleId :

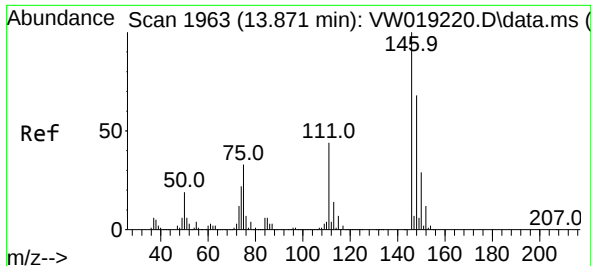
Tgt Ion:146 Resp: 404181
Ion Ratio Lower Upper
146 100
111 40.6 26.7 49.7
148 63.3 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 25.957 ug/L
RT: 13.573 min Scan# 1914
Delta R.T. -0.006 min
Lab File: VW019226.D
Acq: 15 Jun 2021 13:18

Tgt Ion:146 Resp: 415886
Ion Ratio Lower Upper
146 100
111 38.6 28.8 53.4
148 52.8 46.8 87.0

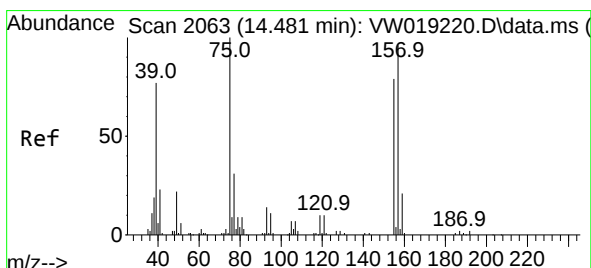
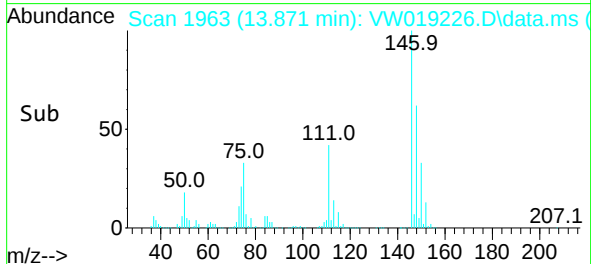
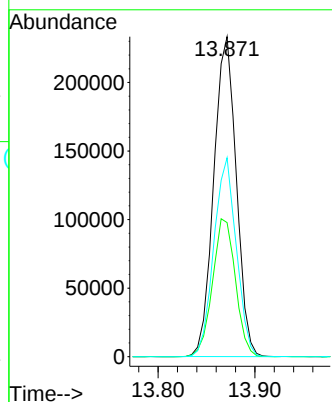
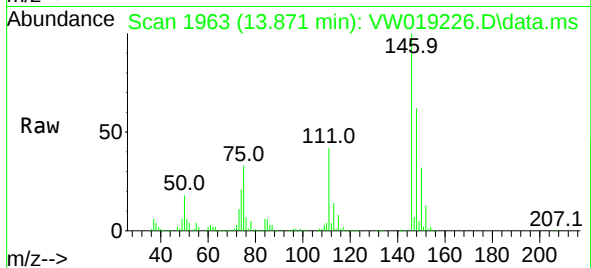




#67
1,2-Dichlorobenzene
Concen: 26.744 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW019226.D
Acq: 15 Jun 2021 13:18

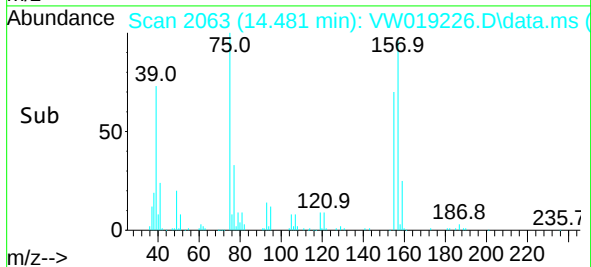
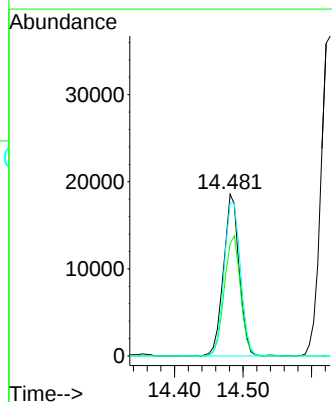
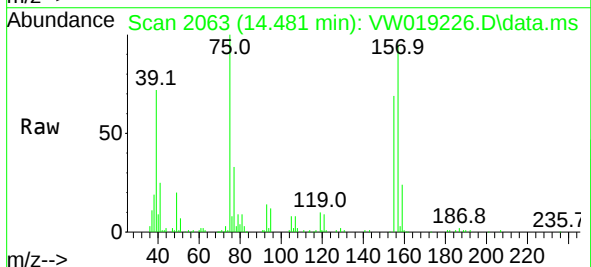
Instrument :
MSVOA_W
ClientSampled :

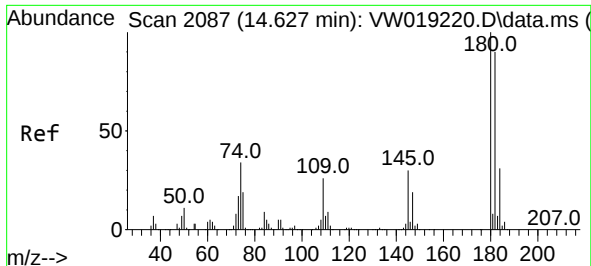
Tgt Ion:146 Resp: 377156
Ion Ratio Lower Upper
146 100
111 41.9 33.2 49.8
148 62.2 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 25.154 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW019226.D
Acq: 15 Jun 2021 13:18

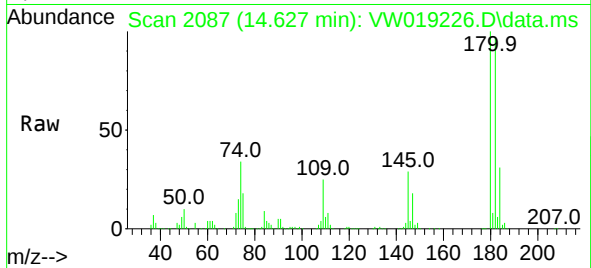
Tgt Ion: 75 Resp: 29541
Ion Ratio Lower Upper
75 100
155 69.5 59.4 89.0
157 94.7 72.2 108.2



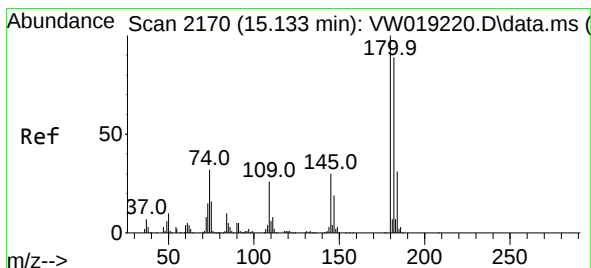
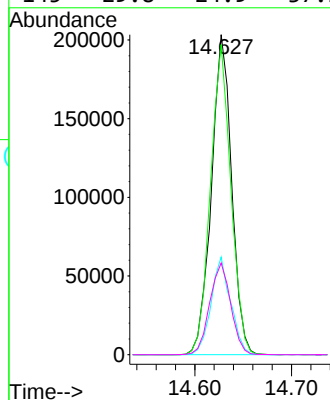
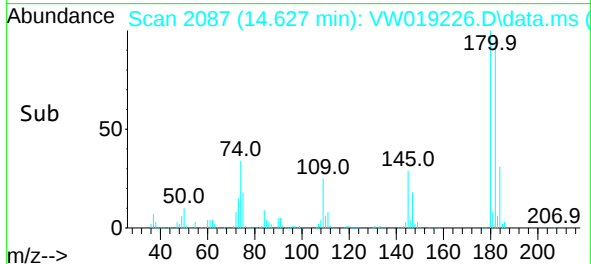


#69
1,3,5-Trichlorobenzene
Concen: 26.099 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW019226.D
Acq: 15 Jun 2021 13:18

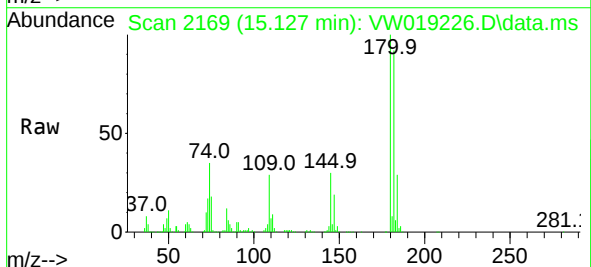
Instrument :
MSVOA_W
ClientSampled :



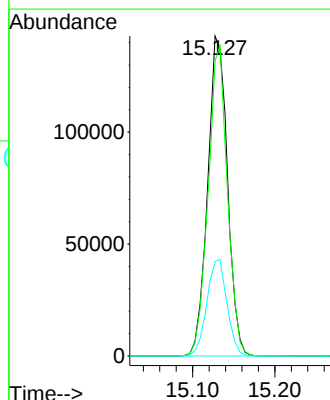
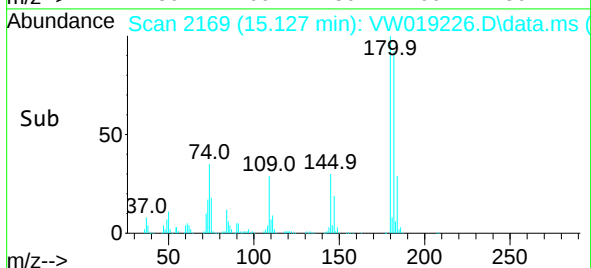
Tgt Ion:180 Resp: 295473
Ion Ratio Lower Upper
180 100
182 97.6 73.4 110.2
184 29.6 23.6 35.4
145 29.8 24.9 37.3

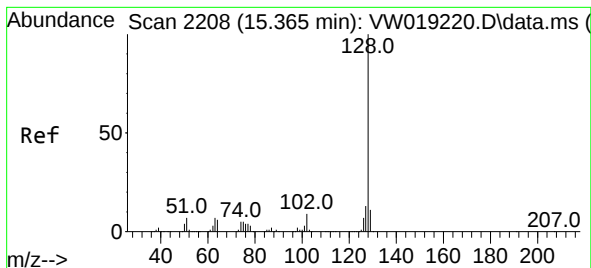


#70
1,2,4-trichlorobenzene
Concen: 25.795 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW019226.D
Acq: 15 Jun 2021 13:18



Tgt Ion:180 Resp: 239673
Ion Ratio Lower Upper
180 100
182 94.1 74.7 112.1
145 30.6 25.0 37.4

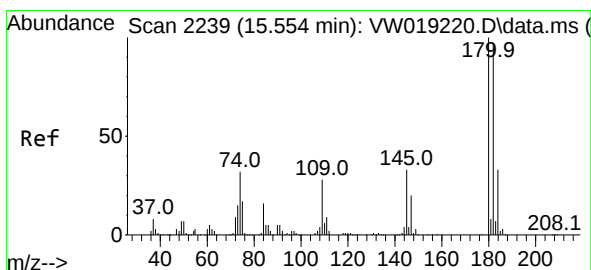
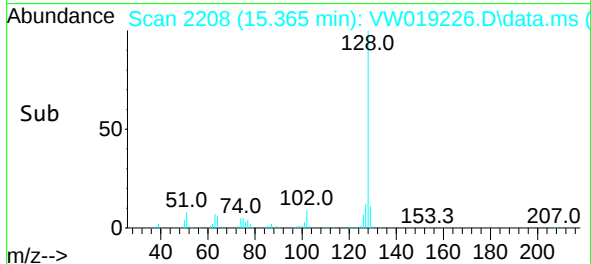
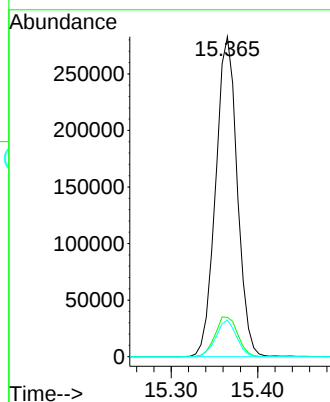
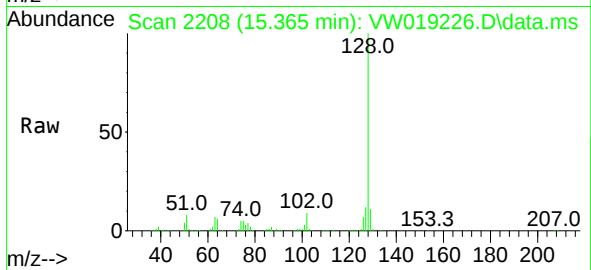




#71
Naphthalene
Concen: 26.391 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW019226.D
Acq: 15 Jun 2021 13:18

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 488893
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 10.9 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 25.256 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW019226.D
Acq: 15 Jun 2021 13:18

Tgt Ion:180 Resp: 207916
Ion Ratio Lower Upper
180 100
182 98.3 76.7 115.1
145 33.4 28.9 43.3

