

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072221\
 Data File : VW019544.D
 Acq On : 22 Jul 2021 10:34
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 23 01:42:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 22 00:59:45 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	447871	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	417038	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	215638	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	145181	22.878	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.520%
7) Chloroethane-d5	2.891	69	108164	23.902	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.600%
11) 1,1-Dichloroethene-d2	4.031	63	286729	23.418	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	93.680%
21) 2-Butanone-d5	7.085	46	93457	50.742	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.480%
24) Chloroform-d	7.652	84	299819	24.228	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.920%
26) 1,2-Dichloroethane-d4	8.305	65	164540	24.229	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.920%
32) Benzene-d6	8.280	84	595176	23.975	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.920%
36) 1,2-Dichloropropane-d6	9.274	67	183470	23.712	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.840%
41) Toluene-d8	10.323	98	532935	23.811	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.240%
43) trans-1,3-Dichloroprop...	10.579	79	79092	23.869	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.480%
47) 2-Hexanone-d5	10.926	63	76416	53.234	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.460%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	162997	26.071	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.280%
66) 1,2-Dichlorobenzene-d4	13.853	152	184393	24.236	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.960%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.013	85	126583	23.727	ug/L	96
3) Chloromethane	2.221	50	123427	22.545	ug/L	98
5) Vinyl chloride	2.367	62	182462	24.215	ug/L	96
6) Bromomethane	2.787	94	102125	24.512	ug/L	95
8) Chloroethane	2.934	64	99844	24.895	ug/L	98
9) Trichlorofluoromethane	3.263	101	121207	26.480	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	145738	24.891	ug/L	96
12) 1,1-Dichloroethene	4.049	96	144969	24.794	ug/L	97
13) Acetone	4.141	43	62574	46.107	ug/L	87
14) Carbon disulfide	4.391	76	456473	24.379	ug/L	99
15) Methyl Acetate	4.677	43	75179	24.889	ug/L	100
16) Methylene chloride	4.921	84	173543	19.437	ug/L	97
17) trans-1,2-Dichloroethene	5.433	96	155196	24.408	ug/L	98
18) Methyl tert-butyl Ether	5.433	73	218948	24.924	ug/L	95
19) 1,1-Dichloroethane	6.220	63	287487	24.626	ug/L	97
20) cis-1,2-Dichloroethene	7.171	96	163219	24.270	ug/L	92
22) 2-Butanone	7.177	43	99082	47.183	ug/L	97
23) Bromochloromethane	7.518	128	75982	25.087	ug/L	97
25) Chloroform	7.677	83	286816	24.837	ug/L	95

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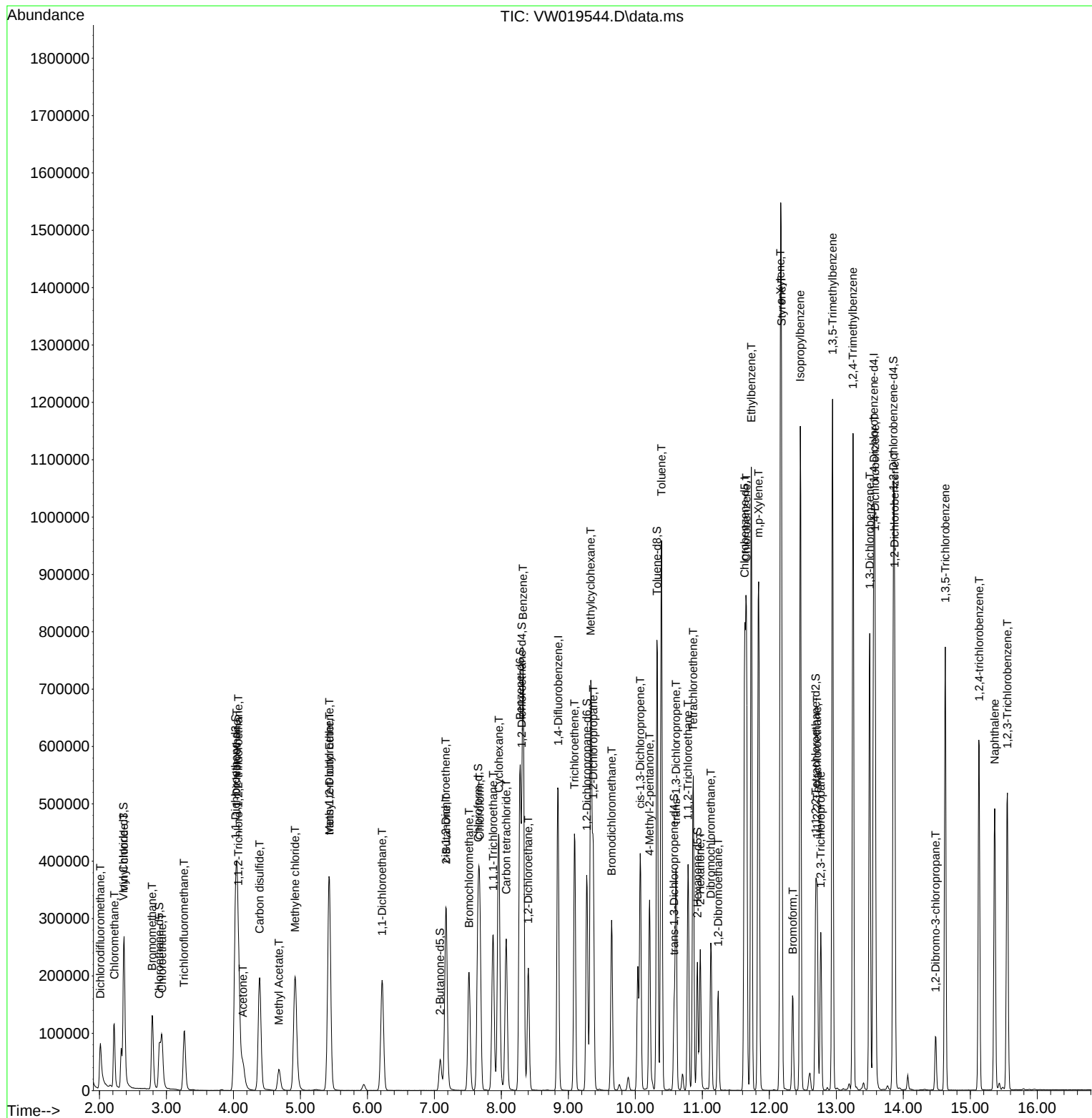
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.402	62	195660	25.183	ug/L	97
29) Cyclohexane	7.963	56	265345	24.811	ug/L	94
30) 1,1,1-Trichloroethane	7.878	97	224035	26.029	ug/L	99
31) Carbon tetrachloride	8.073	117	207622	25.927	ug/L	99
33) Benzene	8.323	78	654880	25.088	ug/L	100
34) Trichloroethene	9.091	95	164625	24.710	ug/L	94
35) Methylcyclohexane	9.335	83	295385	25.054	ug/L	95
37) 1,2-Dichloropropane	9.372	63	162504	24.566	ug/L	99
38) Bromodichloromethane	9.646	83	203112	24.762	ug/L	97
39) cis-1,3-Dichloropropene	10.073	75	249444	24.657	ug/L	99
40) 4-Methyl-2-pentanone	10.213	43	213455	51.125	ug/L	97
42) Toluene	10.390	91	695274	25.555	ug/L	97
44) trans-1,3-Dichloropropene	10.609	75	222134	24.963	ug/L	97
45) 1,1,2-Trichloroethane	10.786	97	123869	25.166	ug/L	96
46) Tetrachloroethene	10.865	164	125923	24.799	ug/L	99
48) 2-Hexanone	10.969	43	148320	52.158	ug/L	95
49) Dibromochloromethane	11.127	129	136719	25.829	ug/L	93
50) 1,2-Dibromoethane	11.237	107	118619	25.126	ug/L	99
51) Chlorobenzene	11.658	112	420974	24.606	ug/L	97
52) Ethylbenzene	11.731	91	756291	25.534	ug/L	97
53) m,p-Xylene	11.841	106	291016	25.998	ug/L	99
54) o-Xylene	12.164	106	271955	25.710	ug/L	97
55) Styrene	12.182	104	472656	25.789	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.713	83	155580	25.667	ug/L	98
59) Bromoform	12.353	173	77060	25.036	ug/L	97
60) Isopropylbenzene	12.463	105	731204	25.231	ug/L	99
61) 1,2,3-Trichloropropane	12.767	75	117429	24.859	ug/L	98
62) 1,3,5-Trimethylbenzene	12.944	105	622357	25.648	ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	616588	25.219	ug/L	100
64) 1,3-Dichlorobenzene	13.499	146	322346	24.306	ug/L	95
65) 1,4-Dichlorobenzene	13.578	146	320062	24.424	ug/L	98
67) 1,2-Dichlorobenzene	13.871	146	291181	24.372	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.480	75	25461	24.700	ug/L	96
69) 1,3,5-Trichlorobenzene	14.627	180	230905	23.829	ug/L	96
70) 1,2,4-trichlorobenzene	15.133	180	193781	23.919	ug/L	97
71) Naphthalene	15.364	128	413299	25.259	ug/L	100
72) 1,2,3-Trichlorobenzene	15.553	180	179462	24.736	ug/L	97

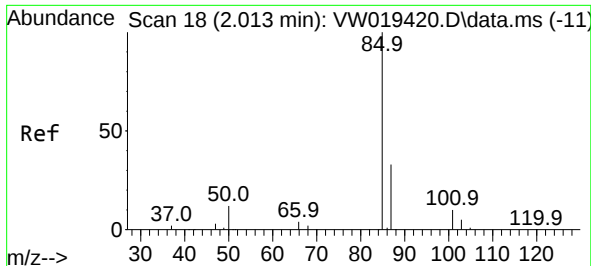
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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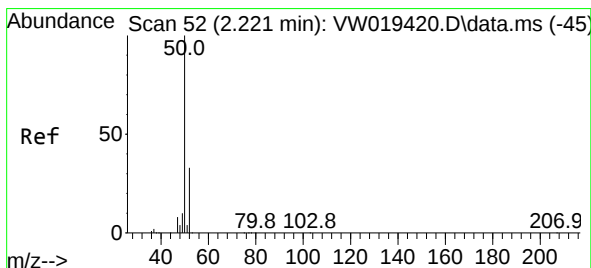
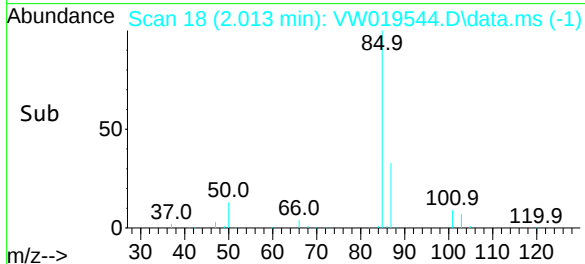
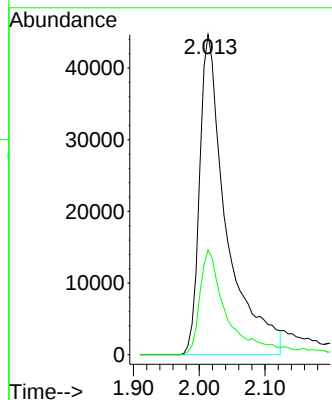
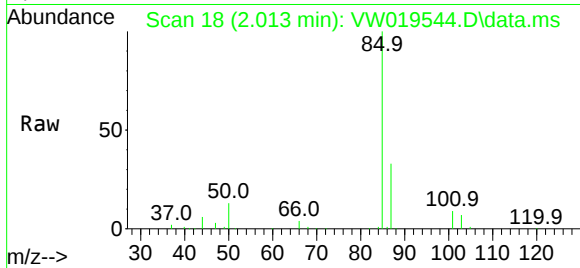




#2
Dichlorodifluoromethane
Concen: 23.727 ug/L
RT: 2.013 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW019544.D
Acq: 22 Jul 2021 10:34

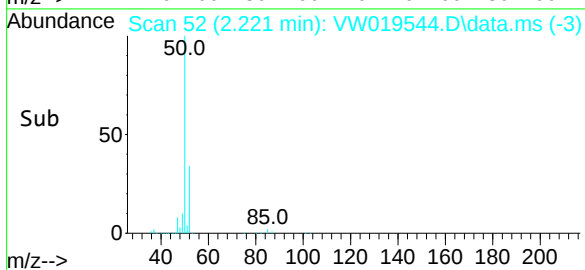
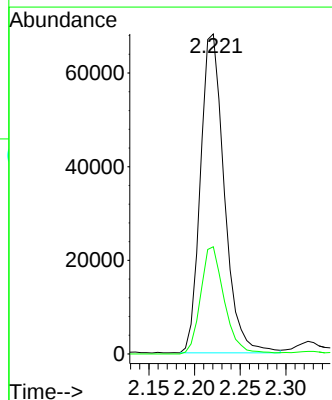
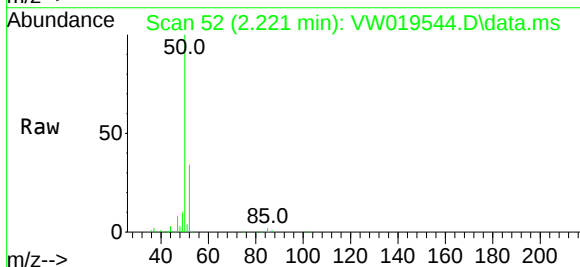
Instrument :
MSVOA_W
ClientSampled :

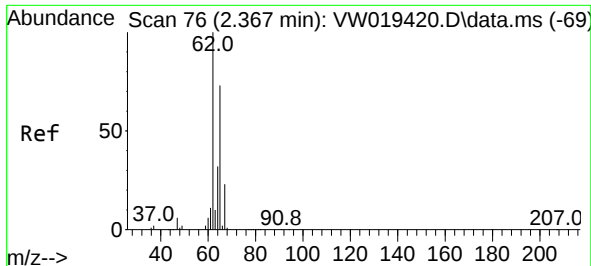
Tgt Ion: 85 Resp: 126583
Ion Ratio Lower Upper
85 100
87 31.2 23.3 34.9



#3
Chloromethane
Concen: 22.545 ug/L
RT: 2.221 min Scan# 52
Delta R.T. -0.000 min
Lab File: VW019544.D
Acq: 22 Jul 2021 10:34

Tgt Ion: 50 Resp: 123427
Ion Ratio Lower Upper
50 100
52 33.5 22.5 41.9

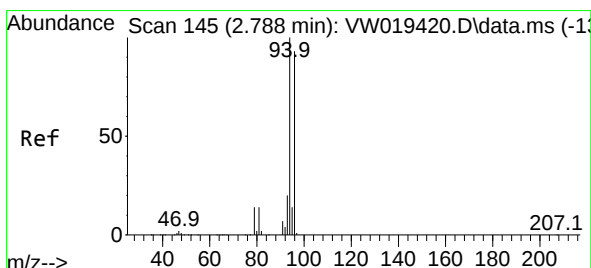
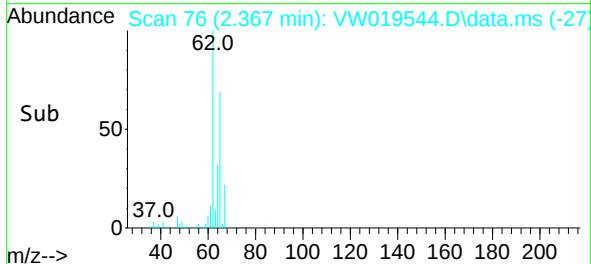
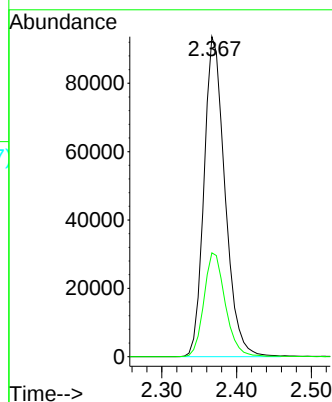
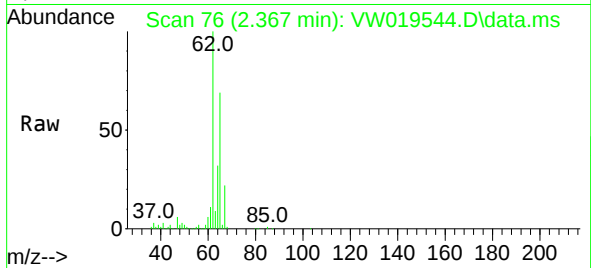




#5
 Vinyl chloride
 Concen: 24.215 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: VW019544.D
 Acq: 22 Jul 2021 10:34

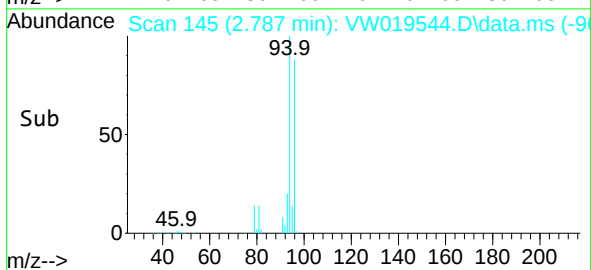
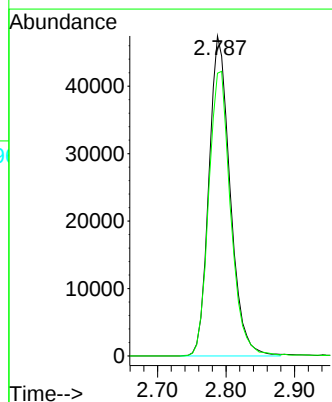
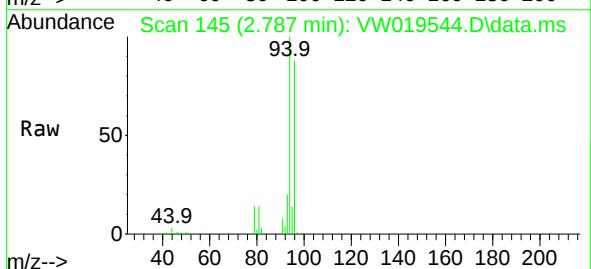
Instrument :
 MSVOA_W
 ClientSampled :

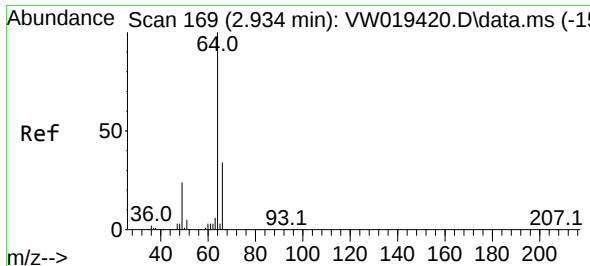
Tgt Ion: 62 Resp: 182462
 Ion Ratio Lower Upper
 62 100
 64 32.5 24.2 45.0



#6
 Bromomethane
 Concen: 24.512 ug/L
 RT: 2.787 min Scan# 145
 Delta R.T. -0.000 min
 Lab File: VW019544.D
 Acq: 22 Jul 2021 10:34

Tgt Ion: 94 Resp: 102125
 Ion Ratio Lower Upper
 94 100
 96 88.4 65.3 121.3

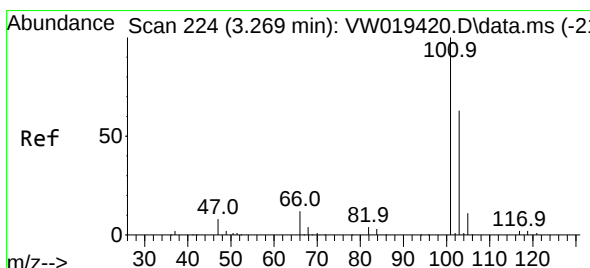
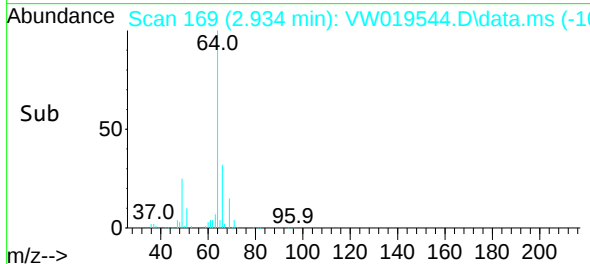
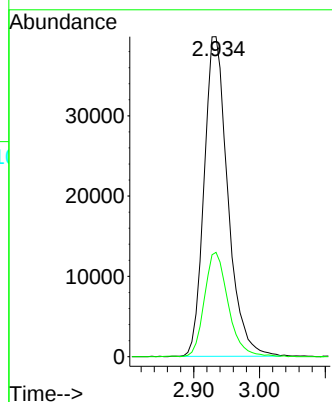
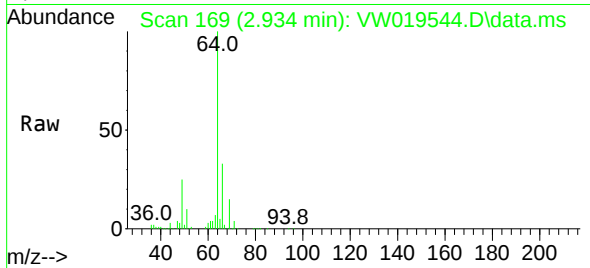




#8
Chloroethane
Concen: 24.895 ug/L
RT: 2.934 min Scan# 169
Delta R.T. -0.000 min
Lab File: VW019544.D
Acq: 22 Jul 2021 10:34

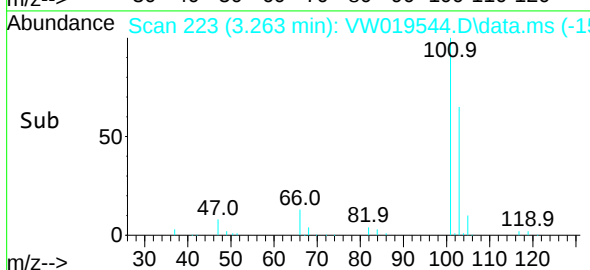
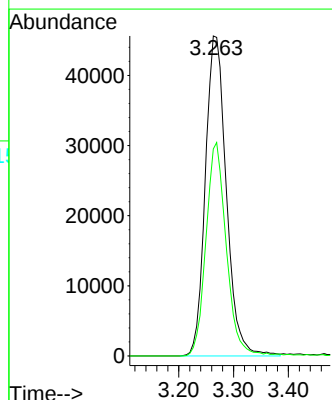
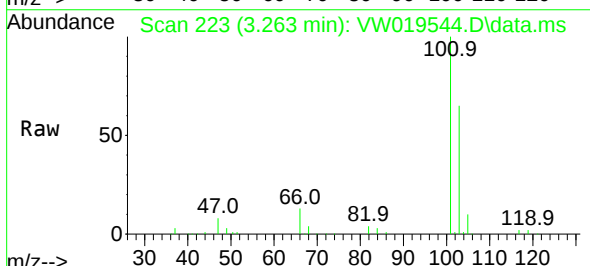
Instrument :
MSVOA_W
ClientSampled :

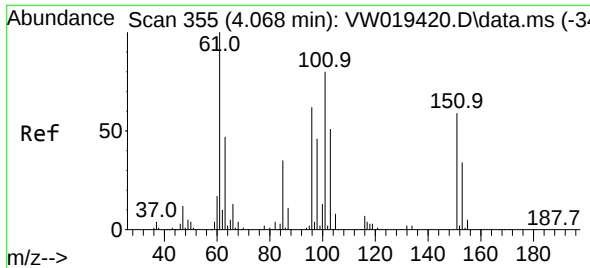
Tgt Ion: 64 Resp: 99844
Ion Ratio Lower Upper
64 100
66 32.6 23.4 43.6



#9
Trichlorofluoromethane
Concen: 26.480 ug/L
RT: 3.263 min Scan# 223
Delta R.T. -0.000 min
Lab File: VW019544.D
Acq: 22 Jul 2021 10:34

Tgt Ion: 101 Resp: 121207
Ion Ratio Lower Upper
101 100
103 64.4 51.0 76.4

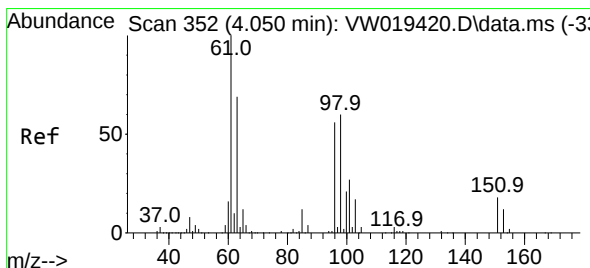
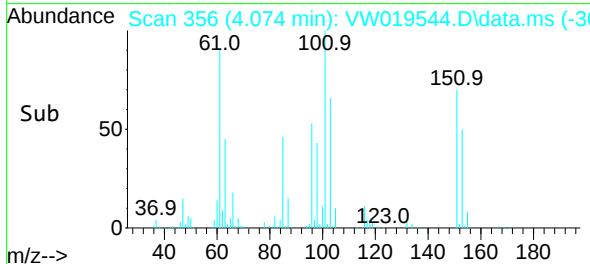
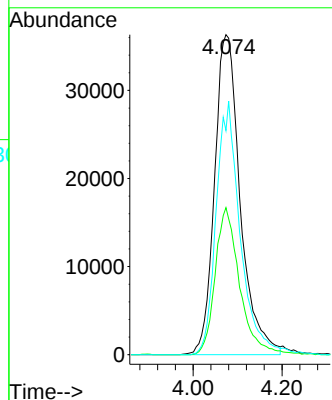
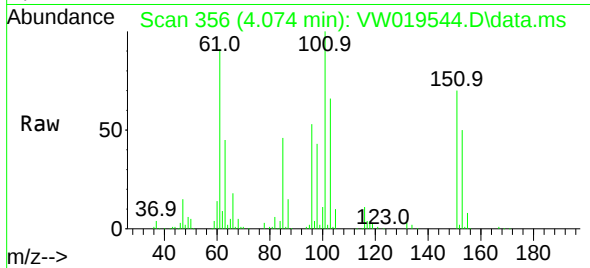




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 24.891 ug/L
 RT: 4.074 min Scan# 356
 Delta R.T. -0.000 min
 Lab File: VW019544.D
 Acq: 22 Jul 2021 10:34

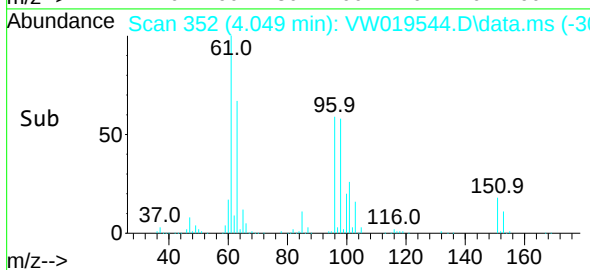
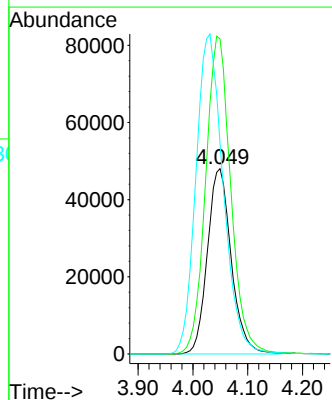
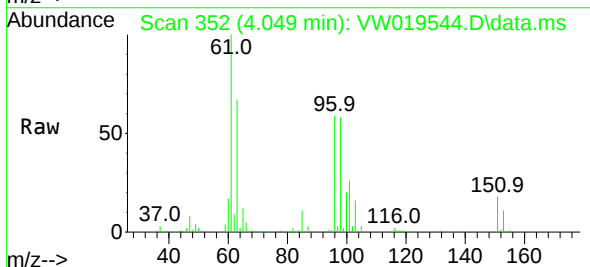
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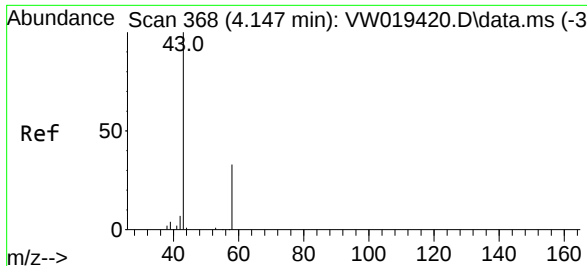
Tgt Ion:101 Resp: 145738
 Ion Ratio Lower Upper
 101 100
 85 43.6 38.2 57.2
 151 73.6 56.6 85.0



#12
 1,1-Dichloroethene
 Concen: 24.794 ug/L
 RT: 4.049 min Scan# 352
 Delta R.T. 0.006 min
 Lab File: VW019544.D
 Acq: 22 Jul 2021 10:34

Tgt Ion: 96 Resp: 144969
 Ion Ratio Lower Upper
 96 100
 61 170.0 118.1 219.3
 63 113.5 83.7 155.5

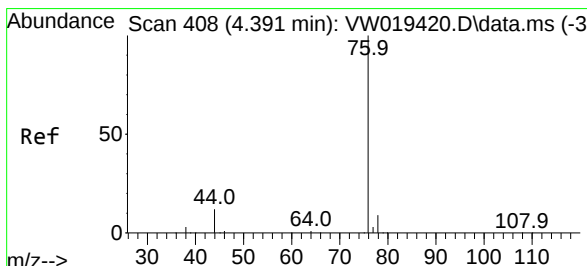
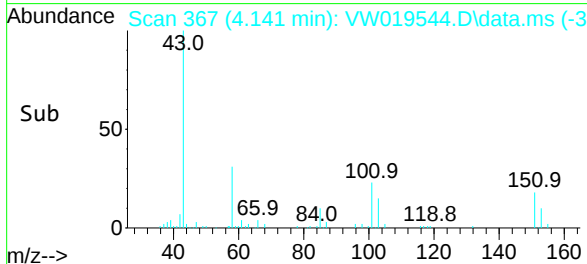
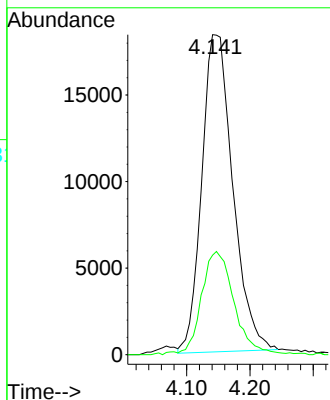
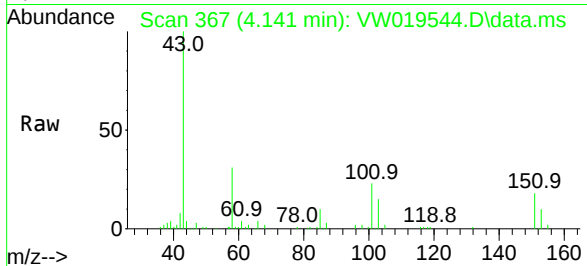




#13
Acetone
Concen: 46.107 ug/L
RT: 4.141 min Scan# 367
Delta R.T. -0.000 min
Lab File: VW019544.D
Acq: 22 Jul 2021 10:34

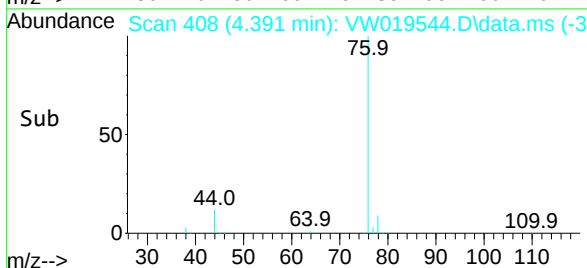
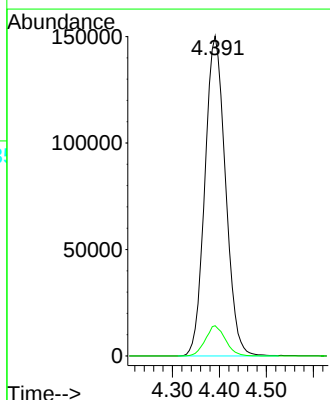
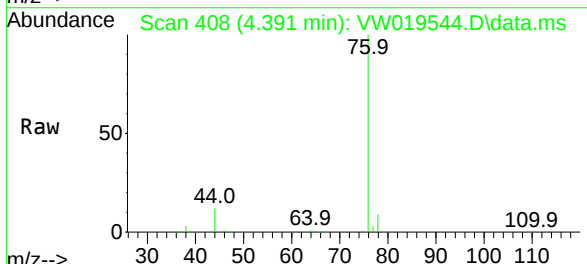
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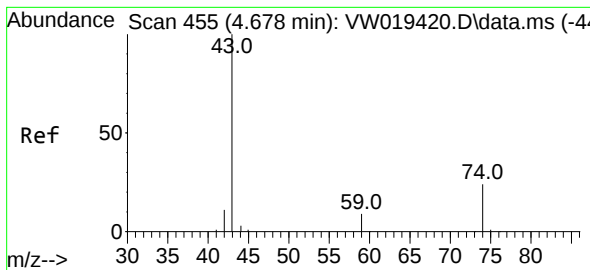
Tgt Ion: 43 Resp: 62574
Ion Ratio Lower Upper
43 100
58 33.7 0.0 53.8



#14
Carbon disulfide
Concen: 24.379 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.000 min
Lab File: VW019544.D
Acq: 22 Jul 2021 10:34

Tgt Ion: 76 Resp: 456473
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0

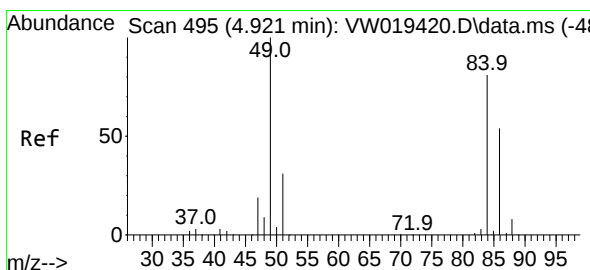
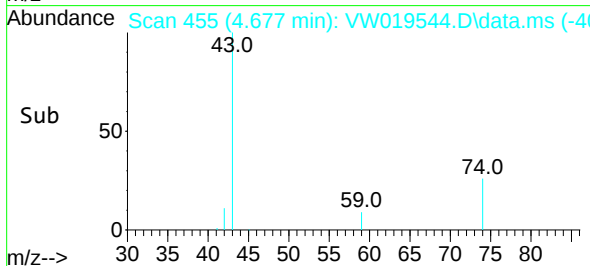
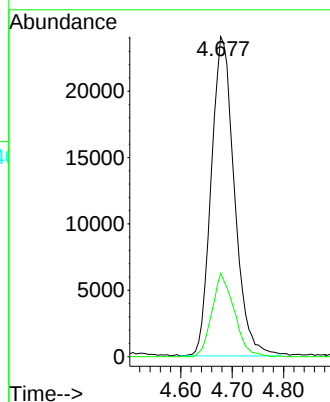
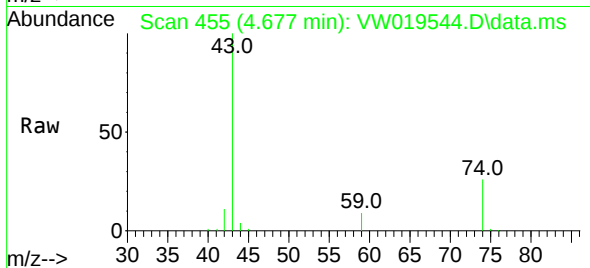




#15
Methyl Acetate
Concen: 24.889 ug/L
RT: 4.677 min Scan# 455
Delta R.T. -0.000 min
Lab File: VW019544.D
Acq: 22 Jul 2021 10:34

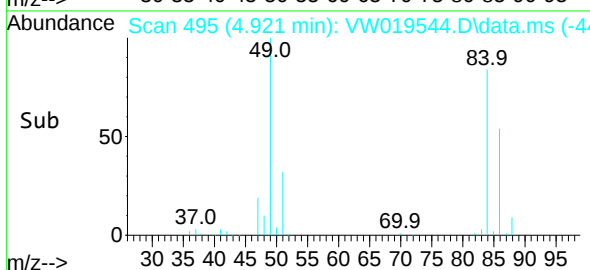
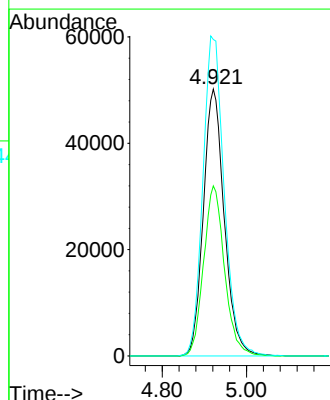
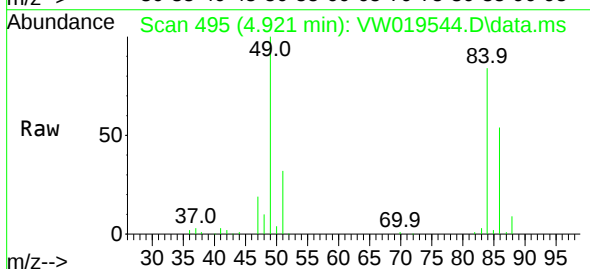
Instrument :
MSVOA_W
ClientSampled :

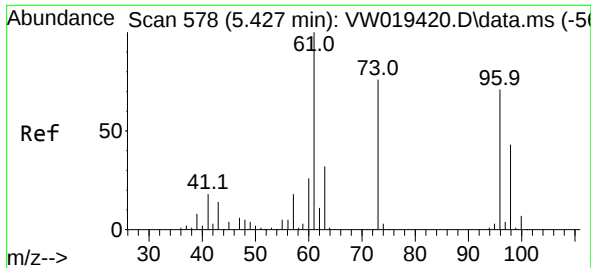
Tgt Ion: 43 Resp: 75179
Ion Ratio Lower Upper
43 100
74 25.1 20.0 30.0



#16
Methylene chloride
Concen: 19.437 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW019544.D
Acq: 22 Jul 2021 10:34

Tgt Ion: 84 Resp: 173543
Ion Ratio Lower Upper
84 100
86 63.7 45.3 84.1
49 118.6 86.6 160.8

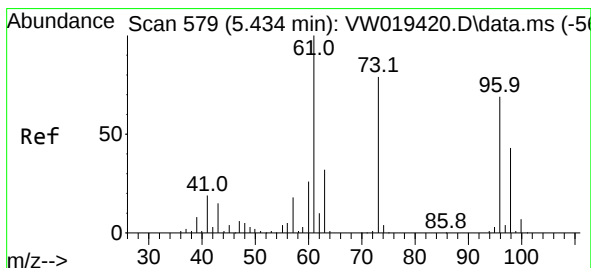
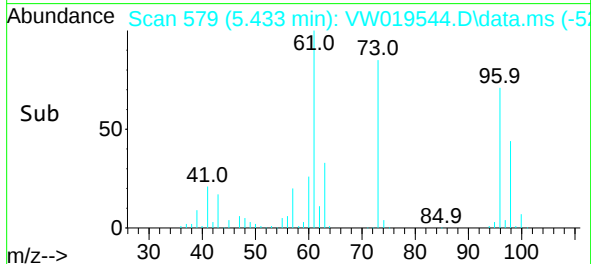
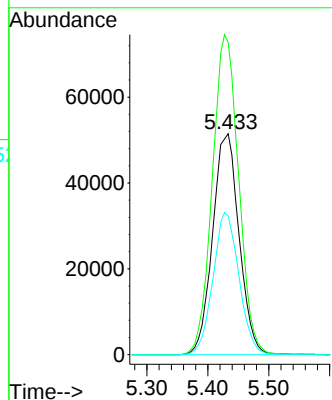
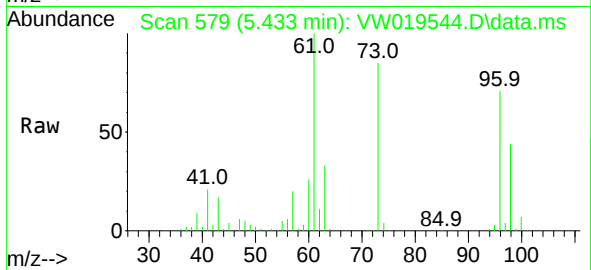




#17
trans-1,2-Dichloroethene
Concen: 24.408 ug/L
RT: 5.433 min Scan# 579
Delta R.T. 0.006 min
Lab File: VW019544.D
Acq: 22 Jul 2021 10:34

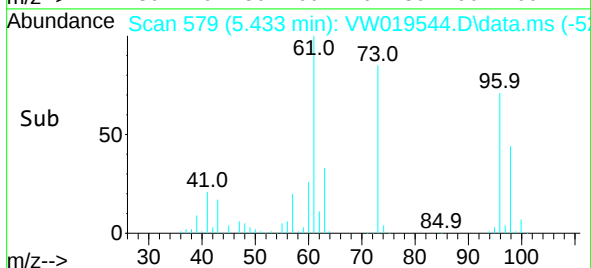
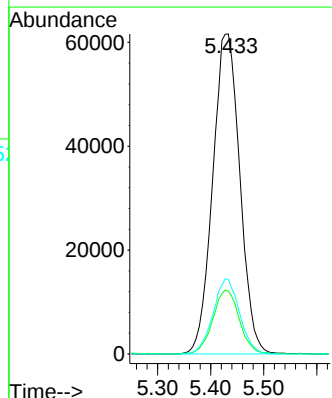
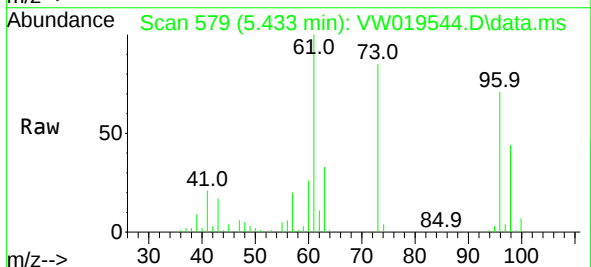
Instrument :
MSVOA_W
ClientSampled :

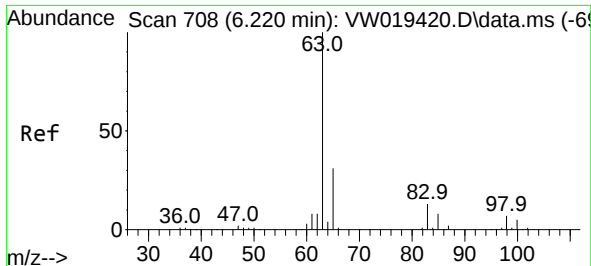
Tgt Ion: 96 Resp: 155196
Ion Ratio Lower Upper
96 100
61 141.3 98.3 182.7
98 62.8 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 24.924 ug/L
RT: 5.433 min Scan# 579
Delta R.T. 0.006 min
Lab File: VW019544.D
Acq: 22 Jul 2021 10:34

Tgt Ion: 73 Resp: 218948
Ion Ratio Lower Upper
73 100
43 19.4 17.7 26.5
57 22.8 17.0 25.4

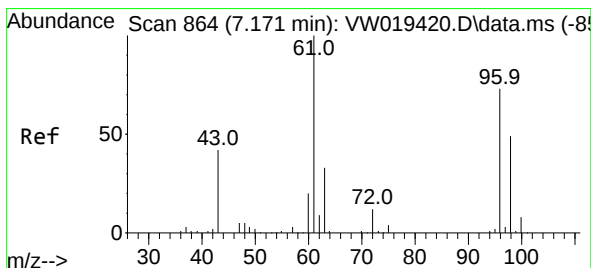
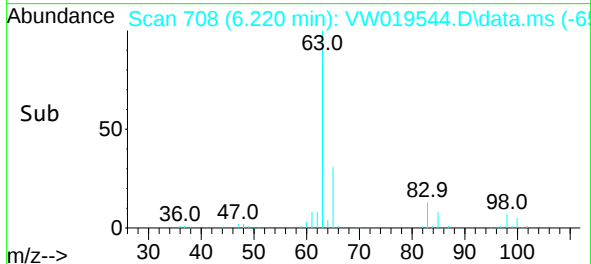
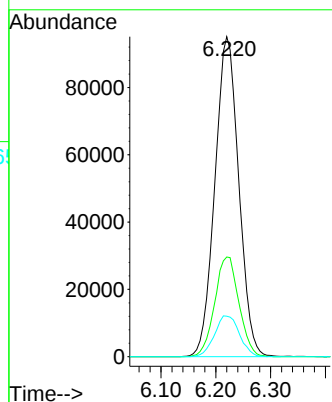
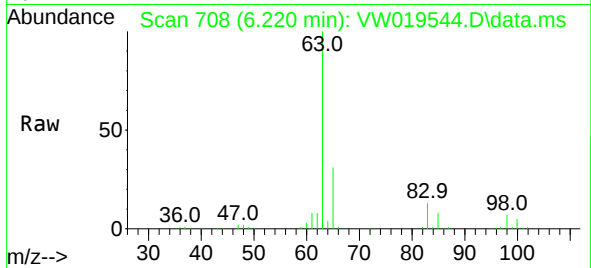




#19
1,1-Dichloroethane
Concen: 24.626 ug/L
RT: 6.220 min Scan# 708
Delta R.T. -0.000 min
Lab File: VW019544.D
Acq: 22 Jul 2021 10:34

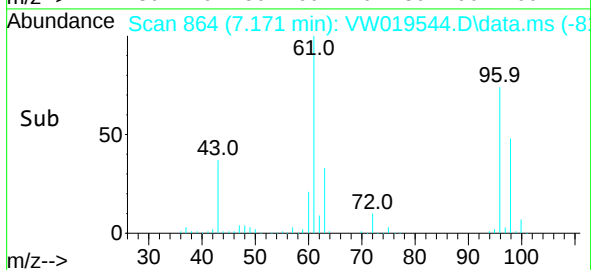
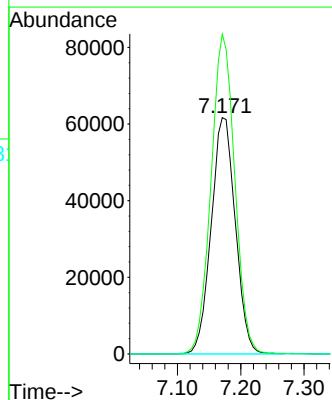
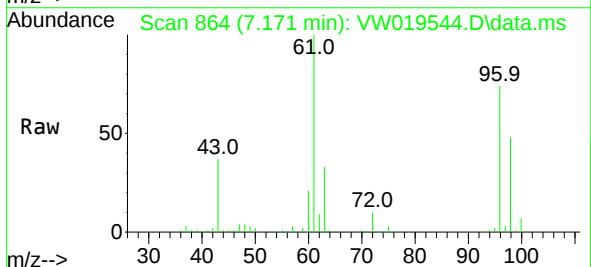
Instrument :
MSVOA_W
ClientSampled :

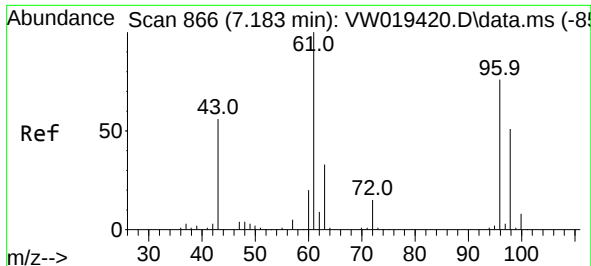
Tgt Ion: 63 Resp: 287487
Ion Ratio Lower Upper
63 100
65 31.2 22.9 42.5
83 12.6 10.2 19.0



#20
cis-1,2-Dichloroethene
Concen: 24.270 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW019544.D
Acq: 22 Jul 2021 10:34

Tgt Ion: 96 Resp: 163219
Ion Ratio Lower Upper
96 100
61 135.4 88.5 164.3
68 0.0 0.0 0.0

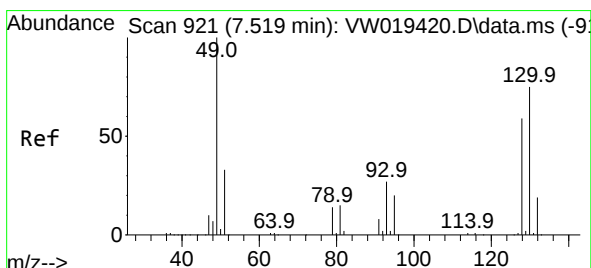
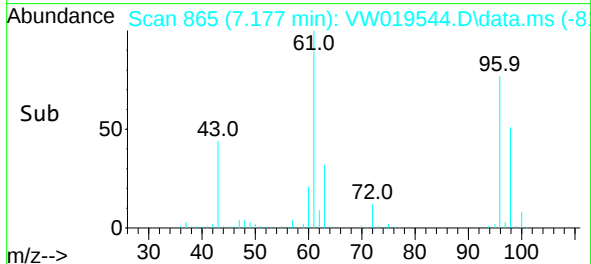
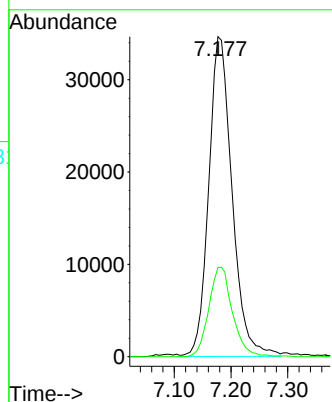
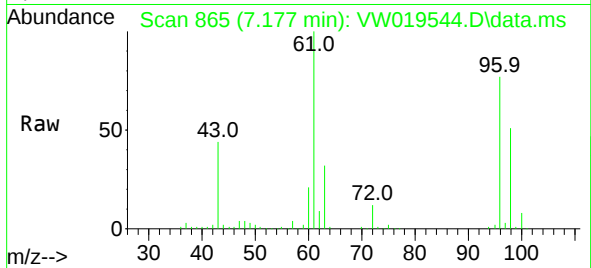




#22
2-Butanone
Concen: 47.183 ug/L
RT: 7.177 min Scan# 865
Delta R.T. -0.000 min
Lab File: VW019544.D
Acq: 22 Jul 2021 10:34

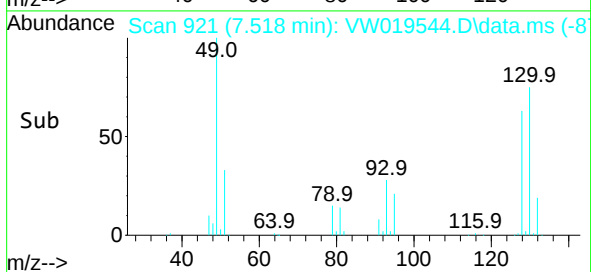
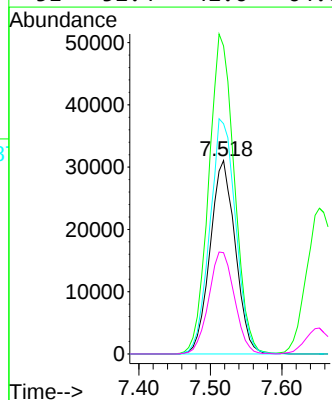
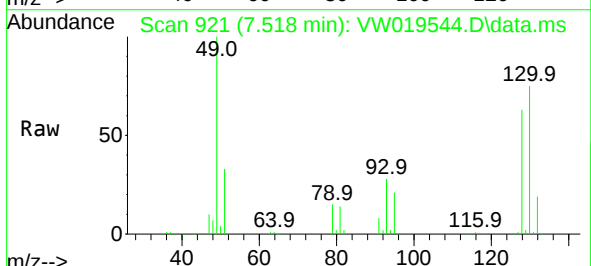
Instrument :
MSVOA_W
ClientSampled :

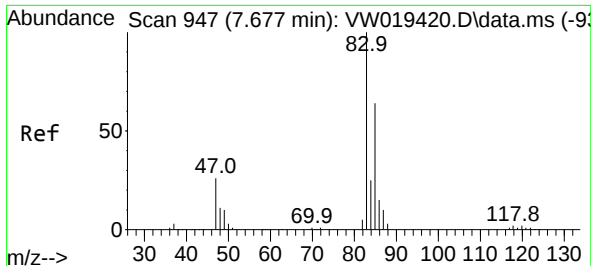
Tgt Ion: 43 Resp: 99082
Ion Ratio Lower Upper
43 100
72 28.1 14.9 44.7



#23
Bromochloromethane
Concen: 25.087 ug/L
RT: 7.518 min Scan# 921
Delta R.T. 0.006 min
Lab File: VW019544.D
Acq: 22 Jul 2021 10:34

Tgt Ion: 128 Resp: 75982
Ion Ratio Lower Upper
128 100
49 159.2 116.3 215.9
130 119.0 82.4 153.0
51 52.4 42.6 64.0





#25

Chloroform

Concen: 24.837 ug/L

RT: 7.677 min Scan# 947

Delta R.T. -0.000 min

Lab File: VW019544.D

Acq: 22 Jul 2021 10:34

Tgt Ion: 83 Resp: 286816

Ion Ratio Lower Upper

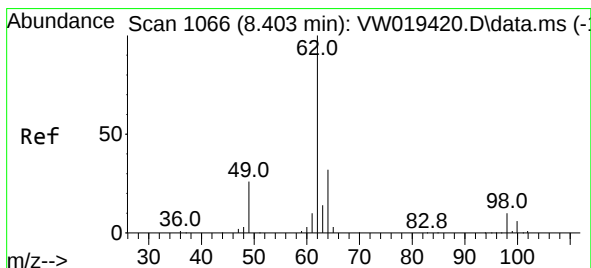
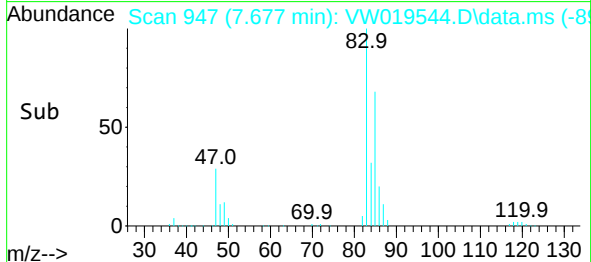
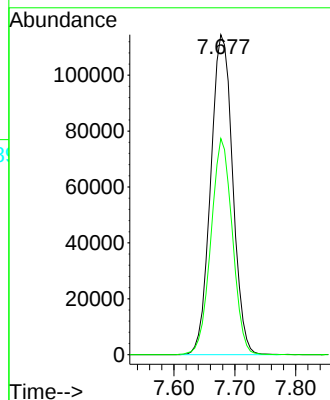
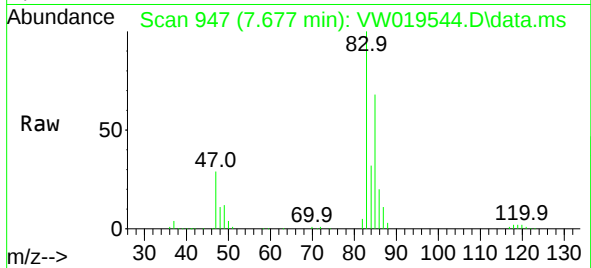
83 100

85 67.6 44.6 82.8

Instrument :

MSVOA_W

ClientSampleId :



#27

1,2-Dichloroethane

Concen: 25.183 ug/L

RT: 8.402 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VW019544.D

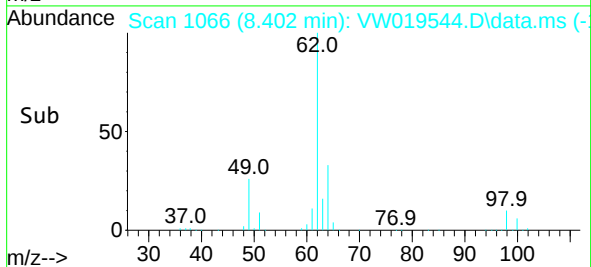
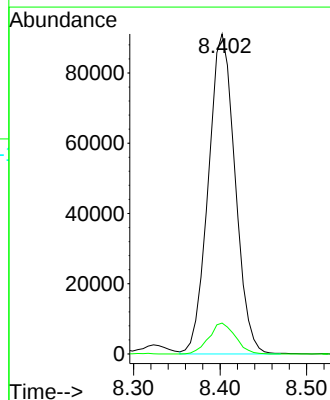
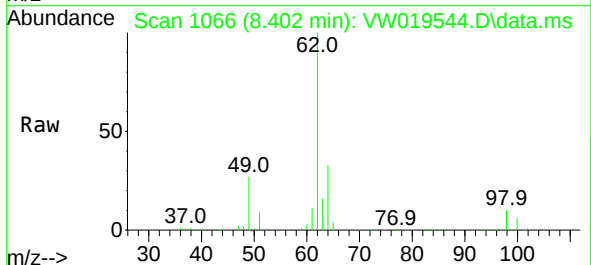
Acq: 22 Jul 2021 10:34

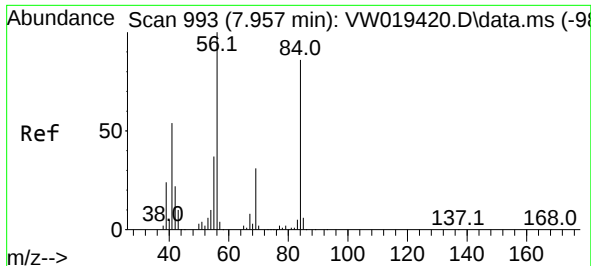
Tgt Ion: 62 Resp: 195660

Ion Ratio Lower Upper

62 100

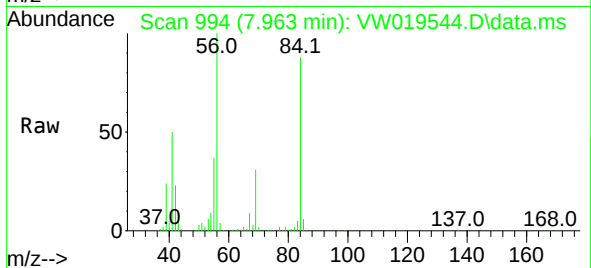
98 9.7 6.9 10.3



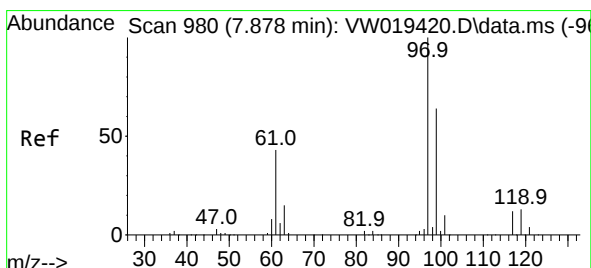
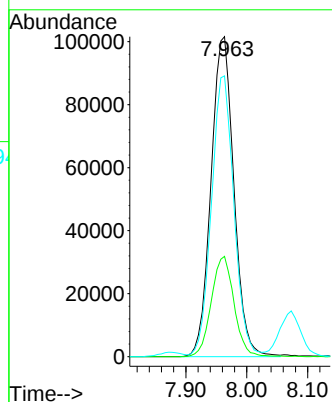
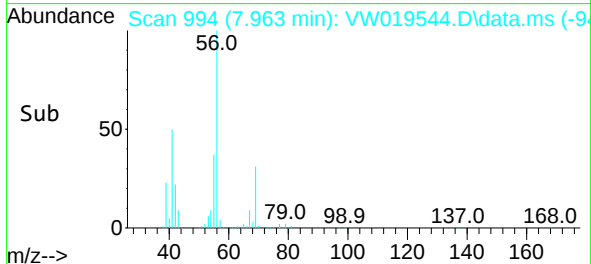


#29
Cyclohexane
Concen: 24.811 ug/L
RT: 7.963 min Scan# 994
Delta R.T. 0.006 min
Lab File: VW019544.D
Acq: 22 Jul 2021 10:34

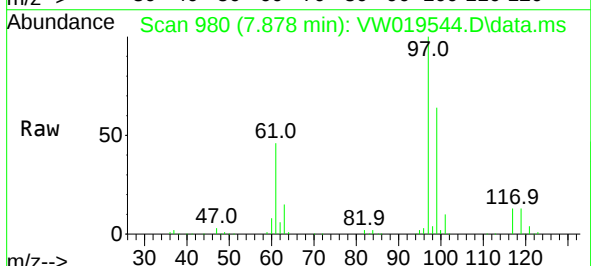
Instrument :
MSVOA_W
ClientSampled :



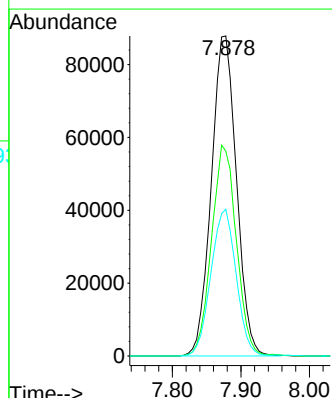
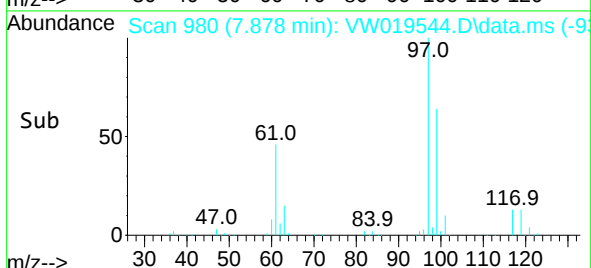
Tgt Ion: 56 Resp: 265345
Ion Ratio Lower Upper
56 100
69 31.0 24.5 36.7
84 86.2 75.0 112.4

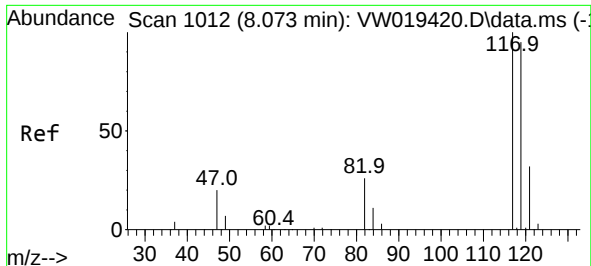


#30
1,1,1-Trichloroethane
Concen: 26.029 ug/L
RT: 7.878 min Scan# 980
Delta R.T. 0.006 min
Lab File: VW019544.D
Acq: 22 Jul 2021 10:34



Tgt Ion: 97 Resp: 224035
Ion Ratio Lower Upper
97 100
99 64.9 51.4 77.2
61 46.0 37.8 56.6

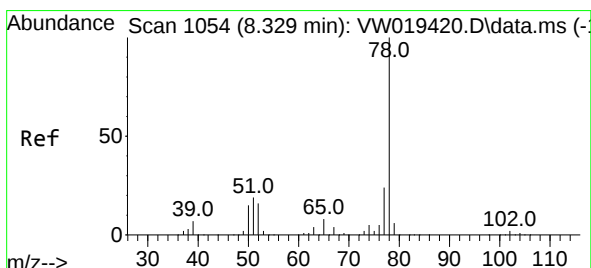
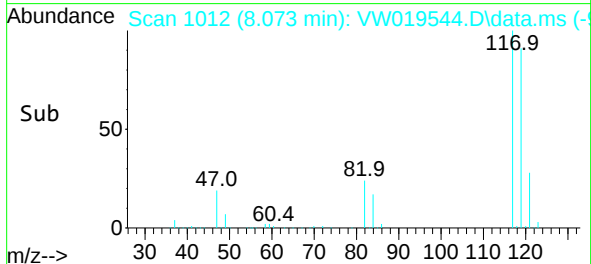
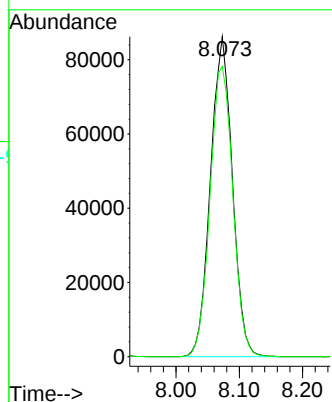
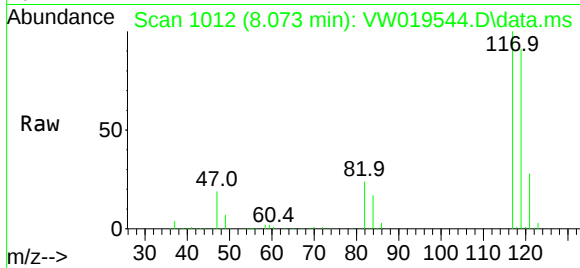




#31
Carbon tetrachloride
Concen: 25.927 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. -0.000 min
Lab File: VW019544.D
Acq: 22 Jul 2021 10:34

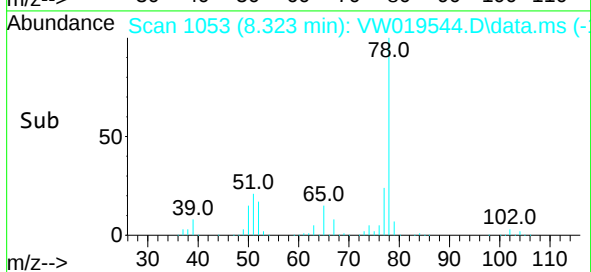
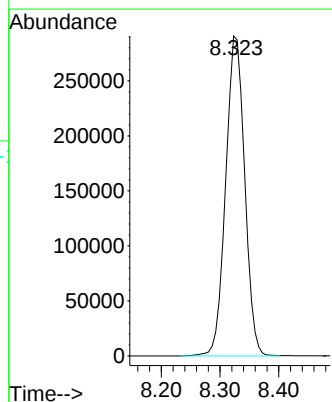
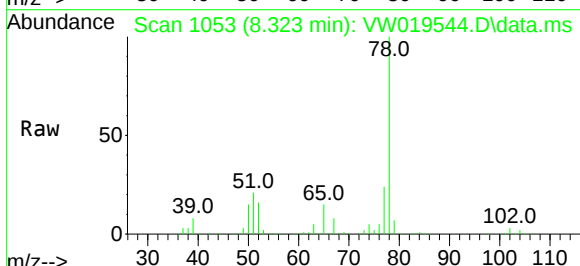
Instrument :
MSVOA_W
ClientSampled :

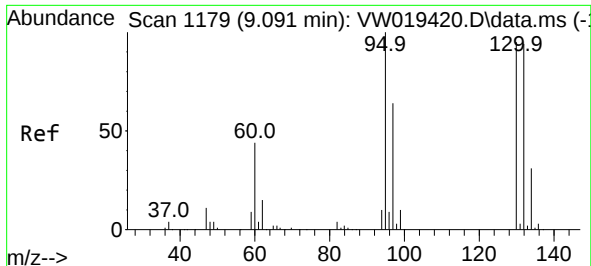
Tgt Ion:117 Resp: 207622
Ion Ratio Lower Upper
117 100
119 94.3 76.5 114.7



#33
Benzene
Concen: 25.088 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW019544.D
Acq: 22 Jul 2021 10:34

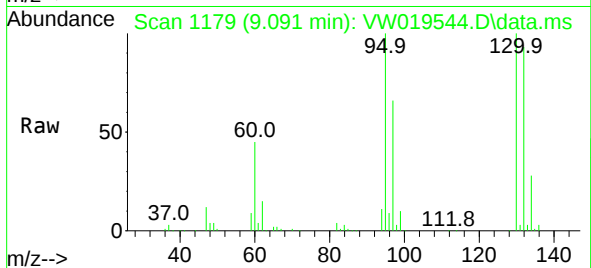
Tgt Ion: 78 Resp: 654880





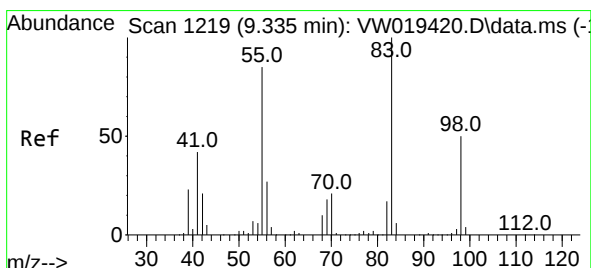
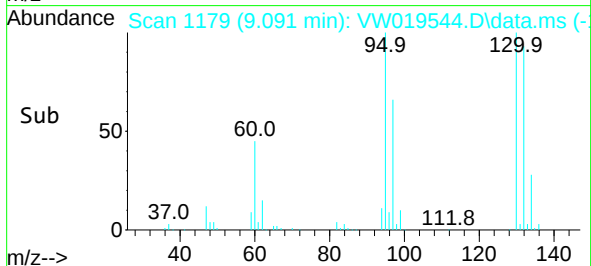
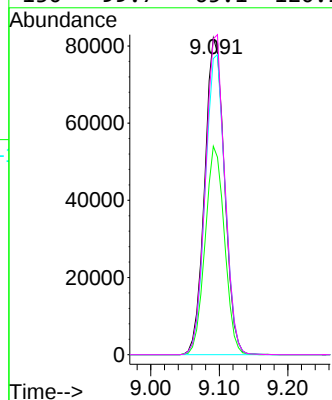
#34
Trichloroethene
Concen: 24.710 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW019544.D
Acq: 22 Jul 2021 10:34

Instrument :
MSVOA_W
ClientSampleId :

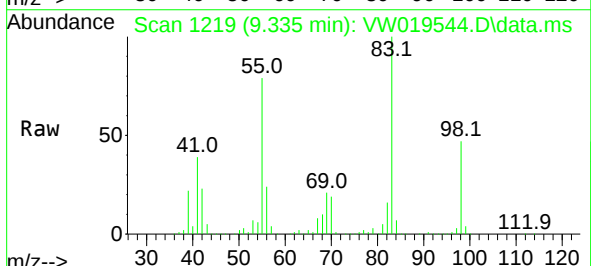


Tgt Ion: 95 Resp: 164625

Ion	Ratio	Lower	Upper
95	100		
97	65.8	47.3	87.8
132	93.5	71.0	131.8
130	99.7	65.1	120.9

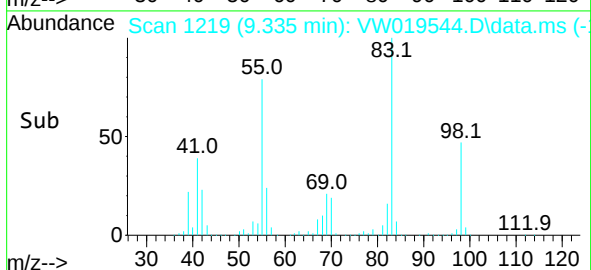
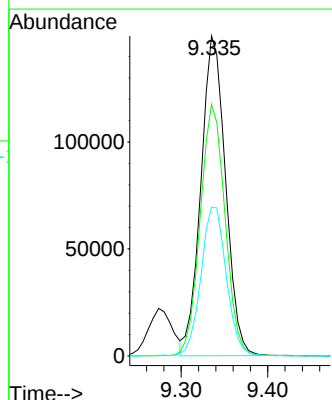


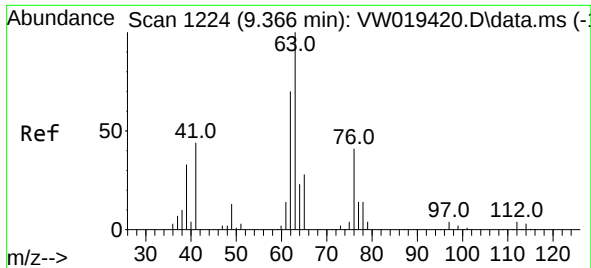
#35
Methylcyclohexane
Concen: 25.054 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW019544.D
Acq: 22 Jul 2021 10:34



Tgt Ion: 83 Resp: 295385

Ion	Ratio	Lower	Upper
83	100		
55	79.5	58.9	88.3
98	48.1	40.1	60.1





#37

1,2-Dichloropropane

Concen: 24.566 ug/L

RT: 9.372 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VW019544.D

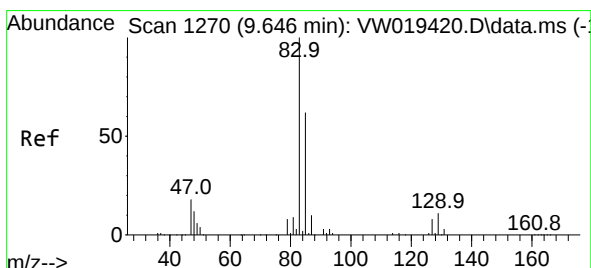
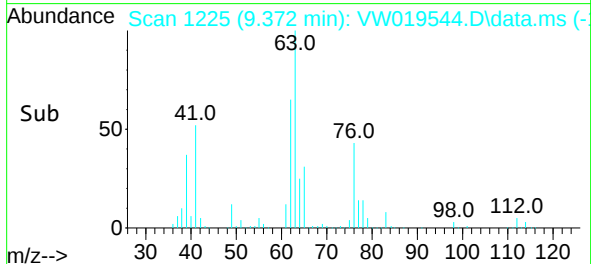
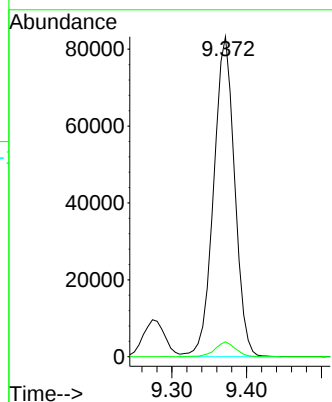
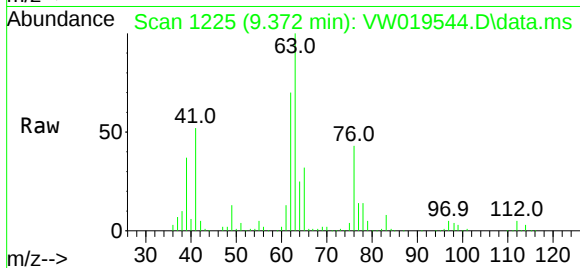
Acq: 22 Jul 2021 10:34

Tgt Ion: 63 Resp: 162504

Ion Ratio Lower Upper

63 100

112 4.4 3.9 5.9



#38

Bromodichloromethane

Concen: 24.762 ug/L

RT: 9.646 min Scan# 1270

Delta R.T. -0.000 min

Lab File: VW019544.D

Acq: 22 Jul 2021 10:34

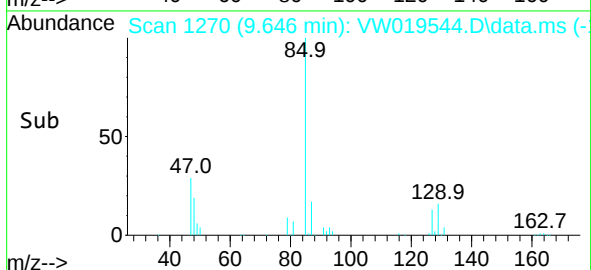
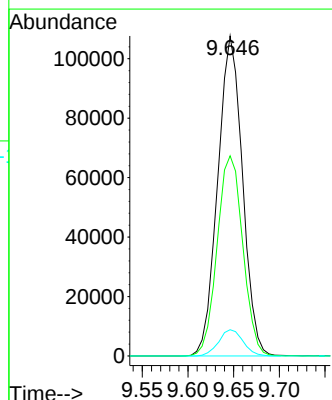
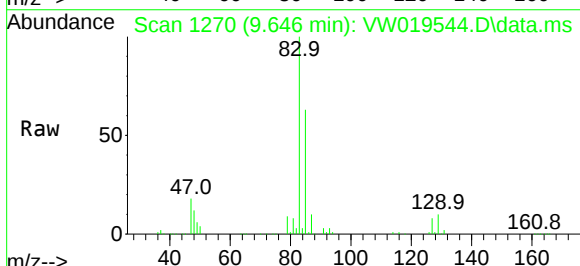
Tgt Ion: 83 Resp: 203112

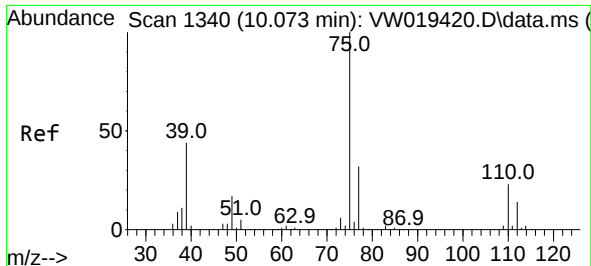
Ion Ratio Lower Upper

83 100

85 62.6 42.3 78.5

127 8.2 6.6 9.8

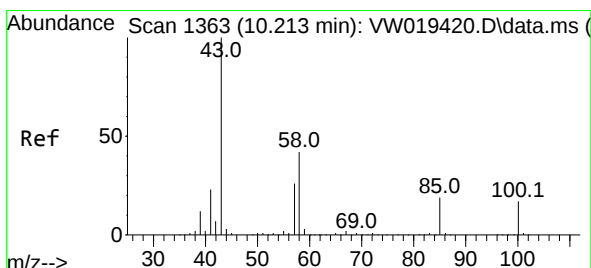
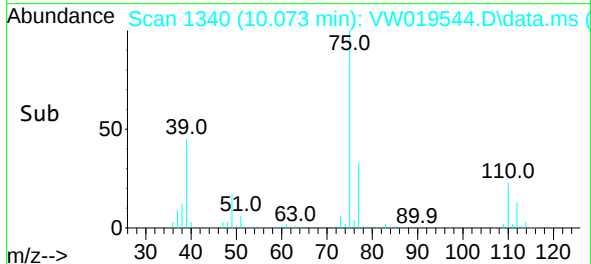
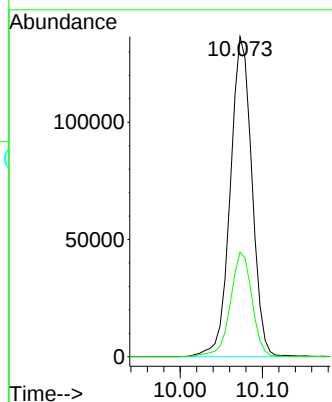
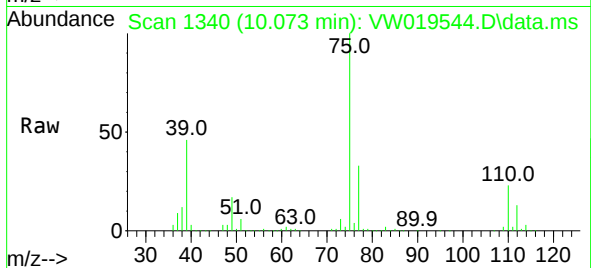




#39
cis-1,3-Dichloropropene
Concen: 24.657 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW019544.D
Acq: 22 Jul 2021 10:34

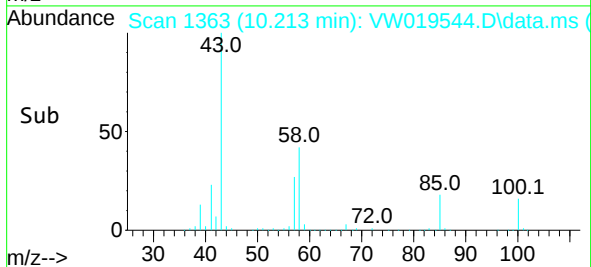
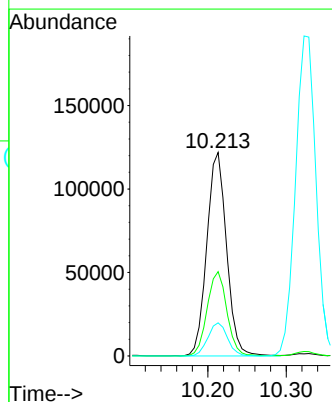
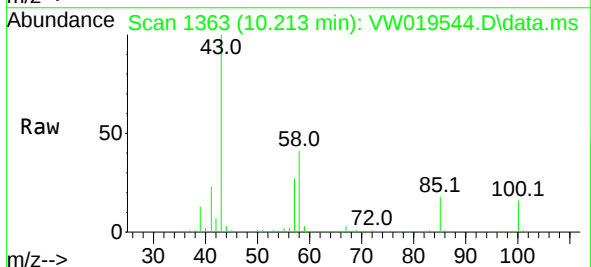
Instrument :
MSVOA_W
ClientSampleId :

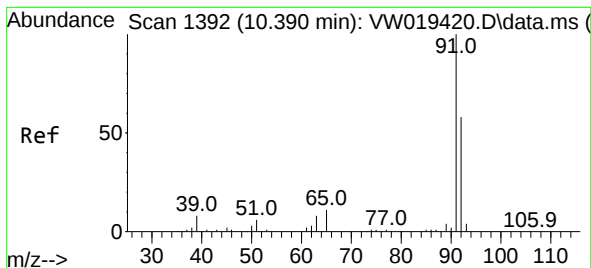
Tgt Ion: 75 Resp: 249444
Ion Ratio Lower Upper
75 100
77 32.6 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 51.125 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VW019544.D
Acq: 22 Jul 2021 10:34

Tgt Ion: 43 Resp: 213455
Ion Ratio Lower Upper
43 100
58 41.5 31.0 46.4
100 16.2 13.0 19.6





#42

Toluene

Concen: 25.555 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. -0.000 min

Lab File: VW019544.D

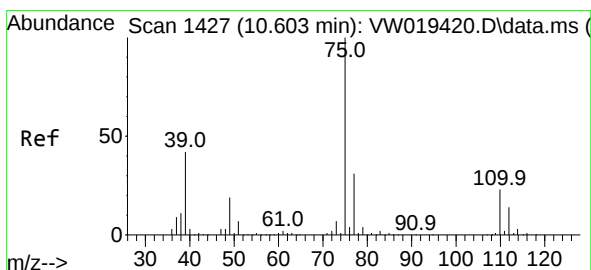
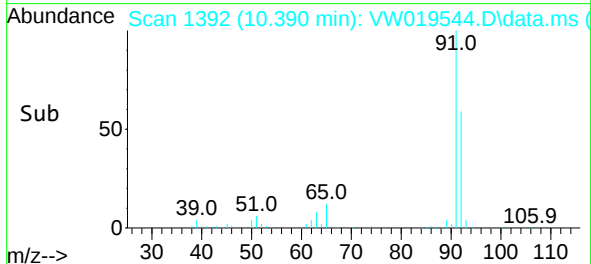
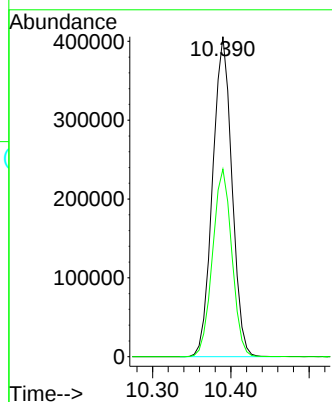
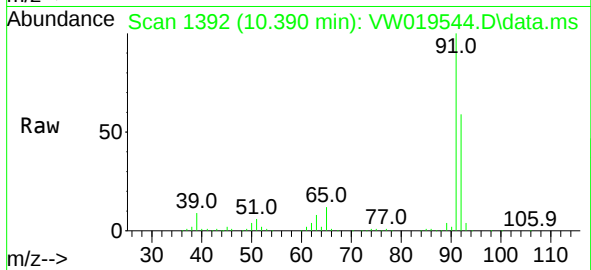
Acq: 22 Jul 2021 10:34

Tgt Ion: 91 Resp: 695274

Ion Ratio Lower Upper

91 100

92 58.6 39.5 73.3



#44

trans-1,3-Dichloropropene

Concen: 24.963 ug/L

RT: 10.609 min Scan# 1428

Delta R.T. 0.006 min

Lab File: VW019544.D

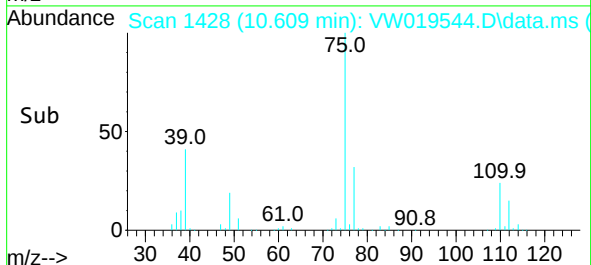
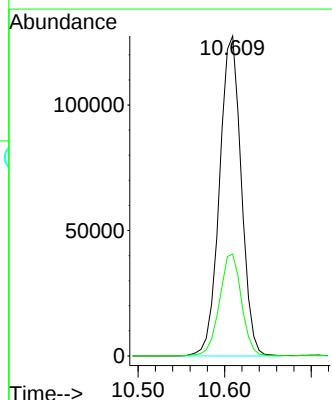
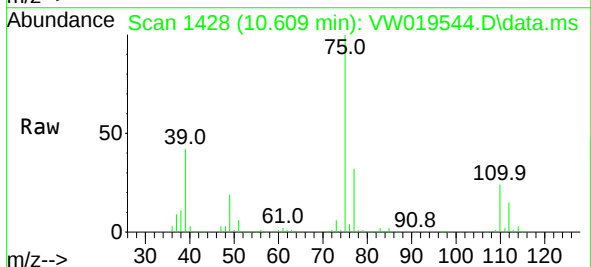
Acq: 22 Jul 2021 10:34

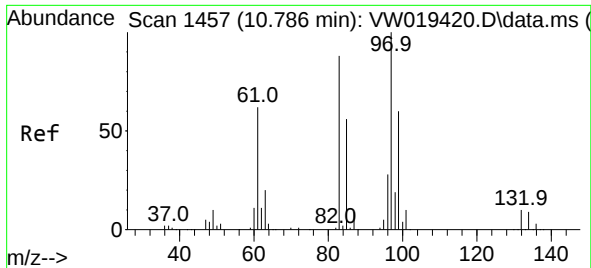
Tgt Ion: 75 Resp: 222134

Ion Ratio Lower Upper

75 100

77 31.8 21.1 39.1



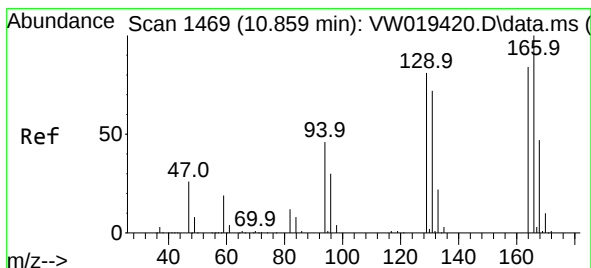
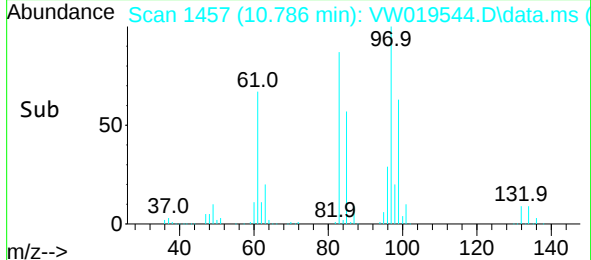
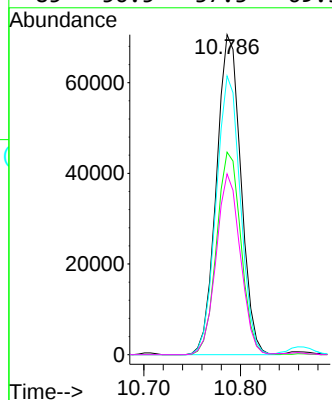
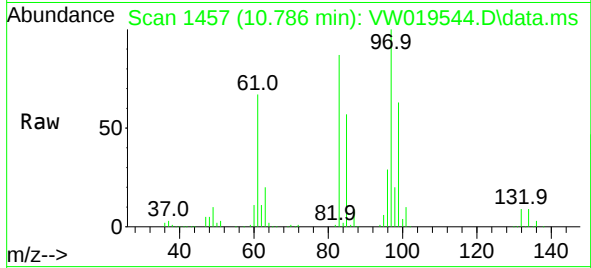


#45
1,1,2-Trichloroethane
Concen: 25.166 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW019544.D
Acq: 22 Jul 2021 10:34

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 97 Resp: 123869

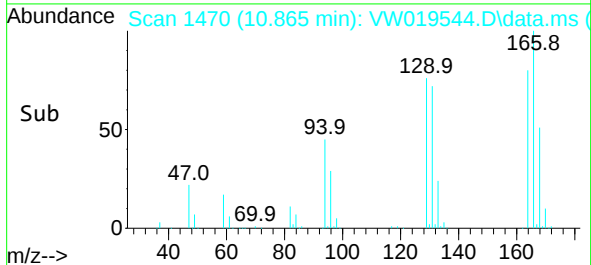
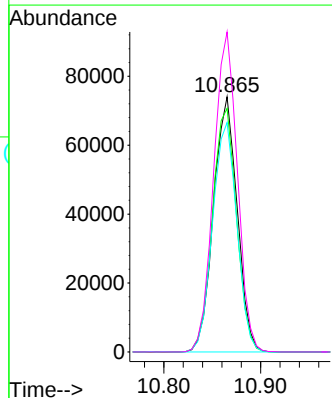
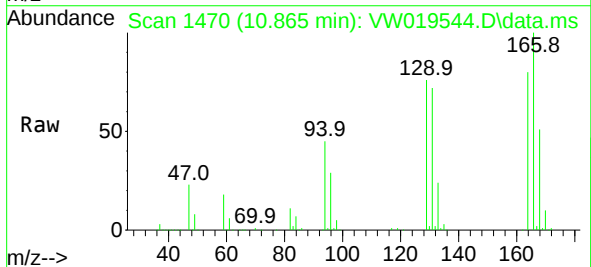
Ion	Ratio	Lower	Upper
97	100		
99	63.3	45.1	83.7
83	87.1	58.1	107.9
85	56.5	37.3	69.3

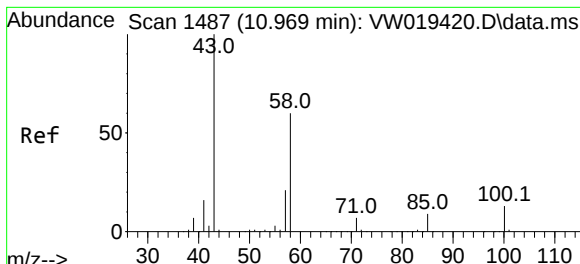


#46
Tetrachloroethene
Concen: 24.799 ug/L
RT: 10.865 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW019544.D
Acq: 22 Jul 2021 10:34

Tgt Ion: 164 Resp: 125923

Ion	Ratio	Lower	Upper
164	100		
129	95.4	66.7	123.9
131	89.9	61.1	113.5
166	125.4	87.0	161.6



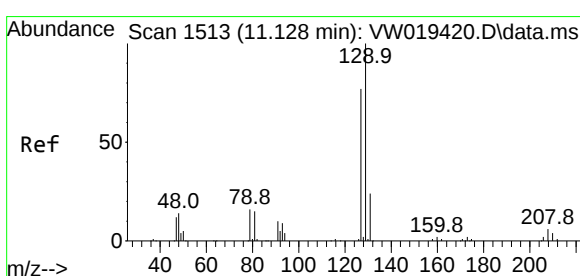
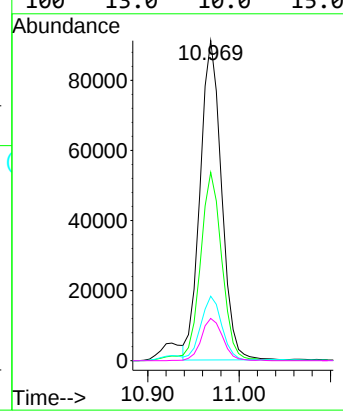
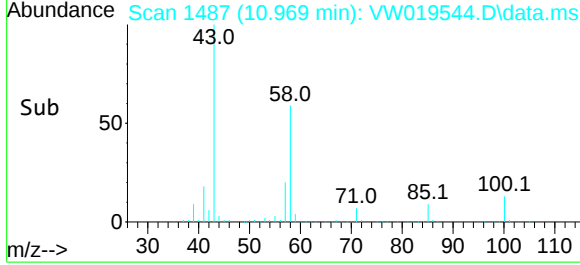
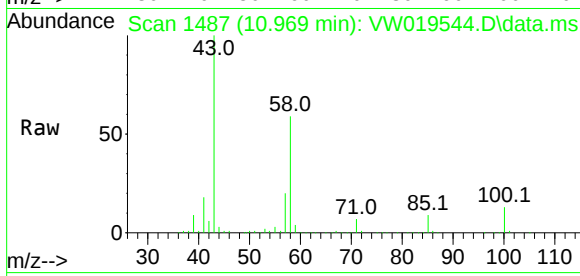


#48
 2-Hexanone
 Concen: 52.158 ug/L
 RT: 10.969 min Scan# 1487
 Delta R.T. -0.000 min
 Lab File: VW019544.D
 Acq: 22 Jul 2021 10:34

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 43 Resp: 148320

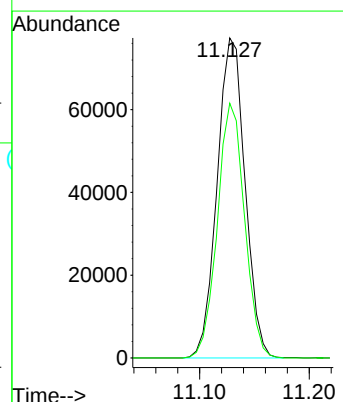
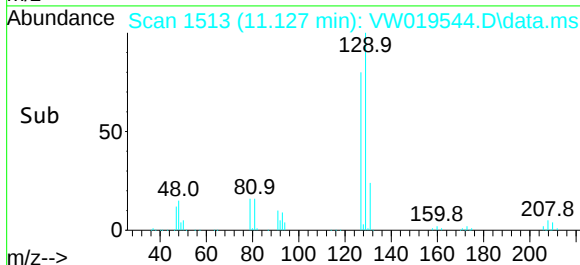
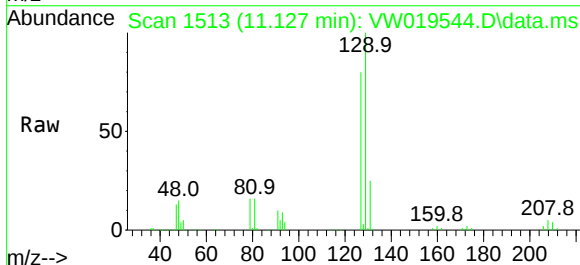
Ion	Ratio	Lower	Upper
43	100		
58	58.5	42.7	64.1
57	19.6	15.8	23.8
100	13.0	10.0	15.0

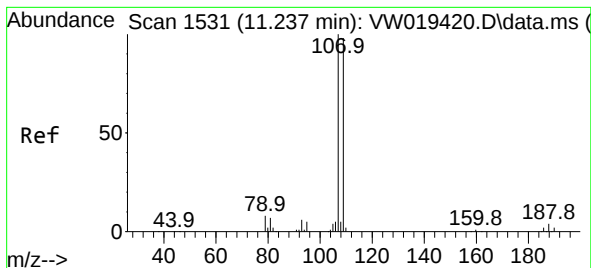


#49
 Dibromochloromethane
 Concen: 25.829 ug/L
 RT: 11.127 min Scan# 1513
 Delta R.T. -0.000 min
 Lab File: VW019544.D
 Acq: 22 Jul 2021 10:34

Tgt Ion: 129 Resp: 136719

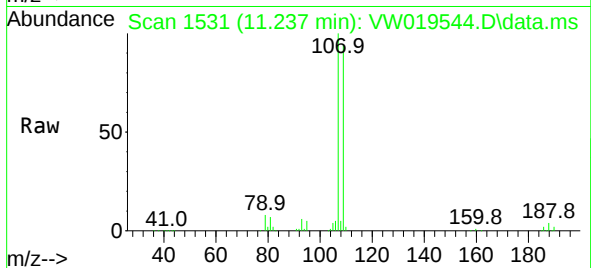
Ion	Ratio	Lower	Upper
129	100		
127	79.6	51.7	95.9



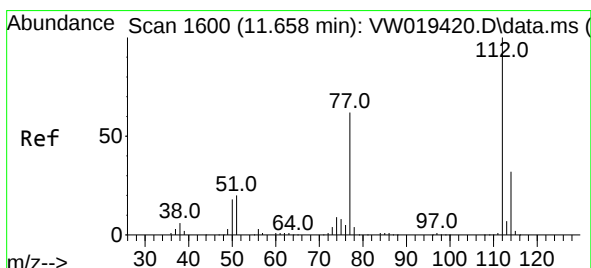
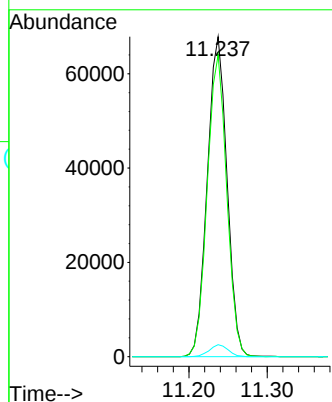
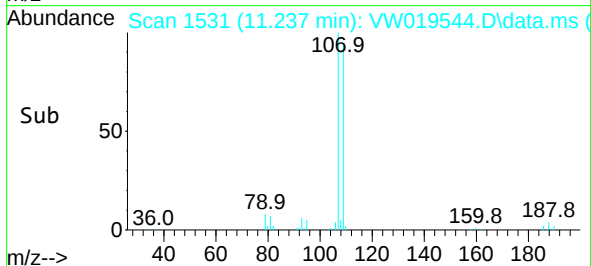


#50
1,2-Dibromoethane
Concen: 25.126 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW019544.D
Acq: 22 Jul 2021 10:34

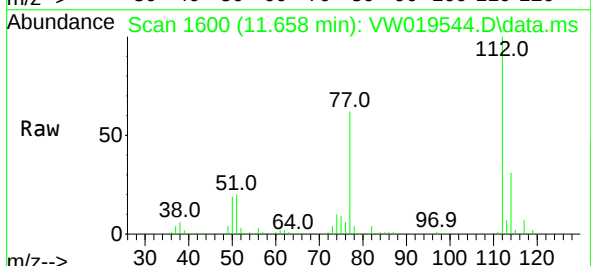
Instrument :
MSVOA_W
ClientSampleId :



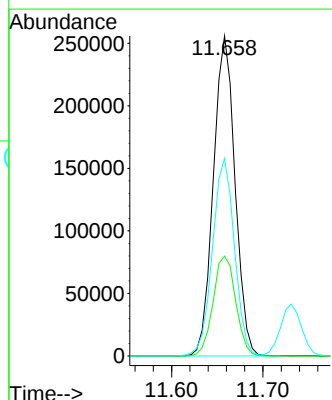
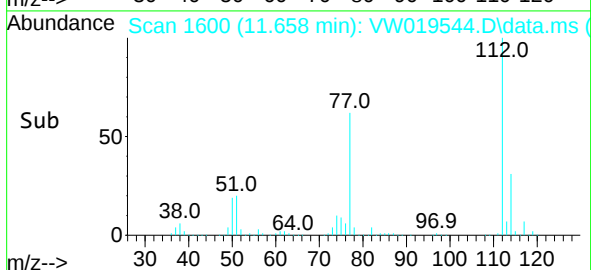
Tgt Ion:107 Resp: 118619
Ion Ratio Lower Upper
107 100
109 94.2 65.4 121.4
188 3.7 2.6 4.0

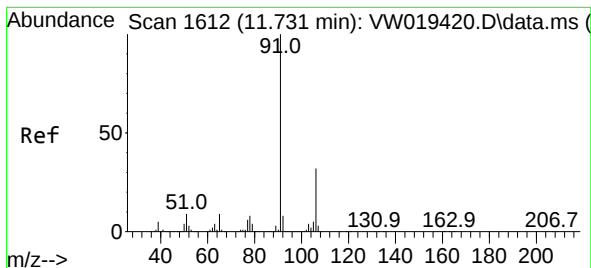


#51
Chlorobenzene
Concen: 24.606 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW019544.D
Acq: 22 Jul 2021 10:34



Tgt Ion:112 Resp: 420974
Ion Ratio Lower Upper
112 100
114 31.2 23.4 43.6
77 61.7 47.6 71.4

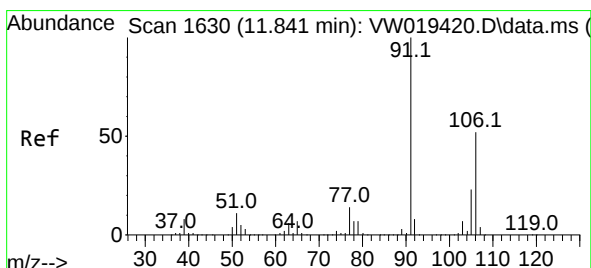
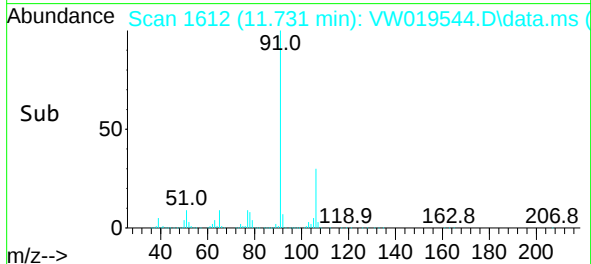
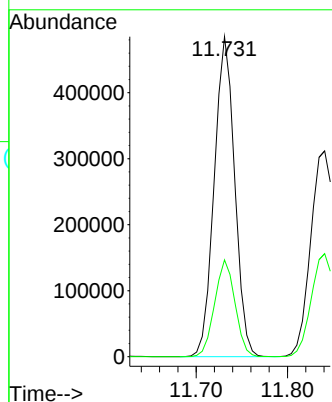
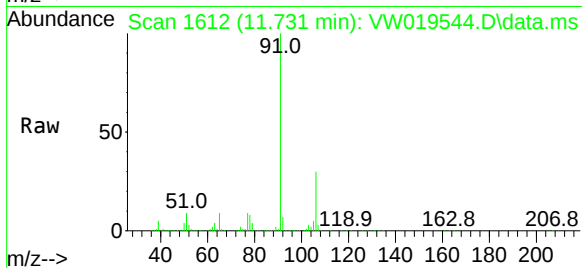




#52
Ethylbenzene
Concen: 25.534 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW019544.D
Acq: 22 Jul 2021 10:34

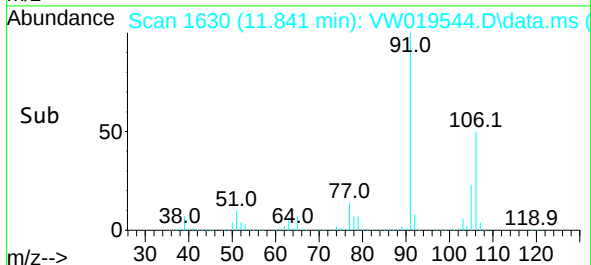
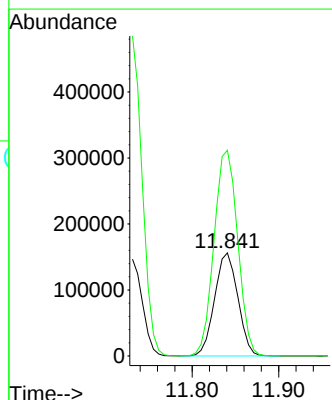
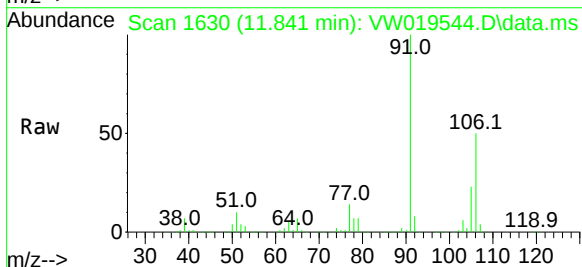
Instrument :
MSVOA_W
ClientSampleId :

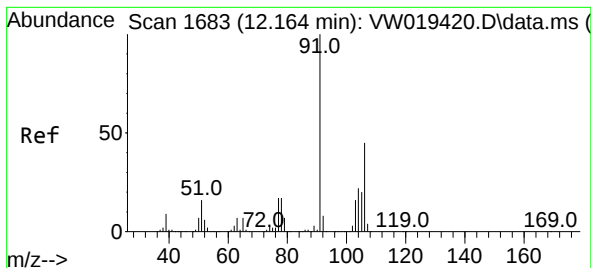
Tgt Ion: 91 Resp: 756291
Ion Ratio Lower Upper
91 100
106 30.2 22.5 41.7



#53
m,p-Xylene
Concen: 25.998 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW019544.D
Acq: 22 Jul 2021 10:34

Tgt Ion: 106 Resp: 291016
Ion Ratio Lower Upper
106 100
91 199.5 141.3 262.3

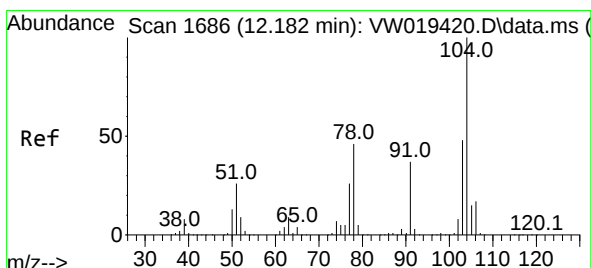
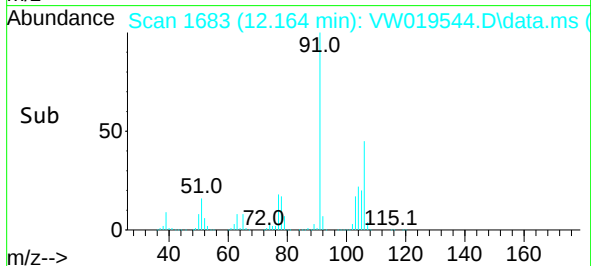
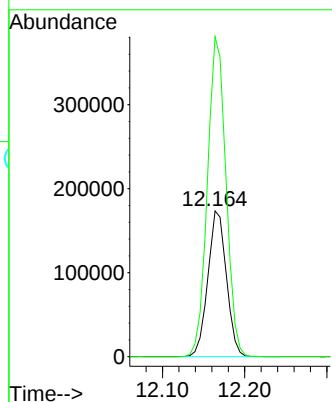
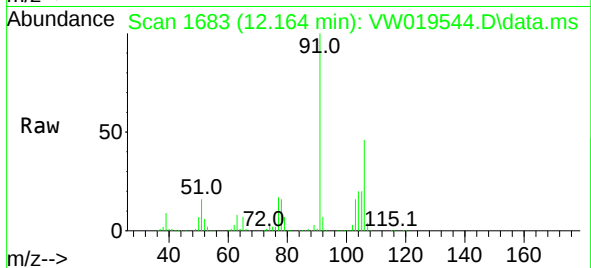




#54
o-Xylene
Concen: 25.710 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW019544.D
Acq: 22 Jul 2021 10:34

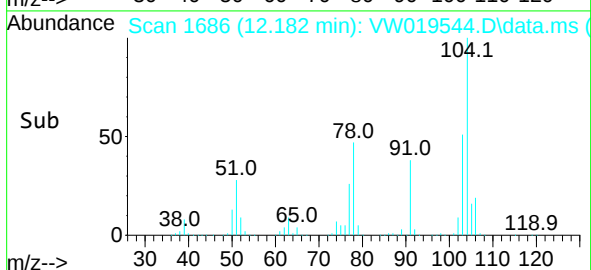
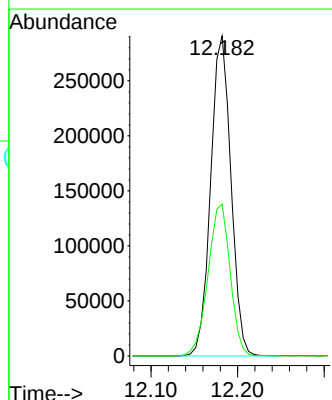
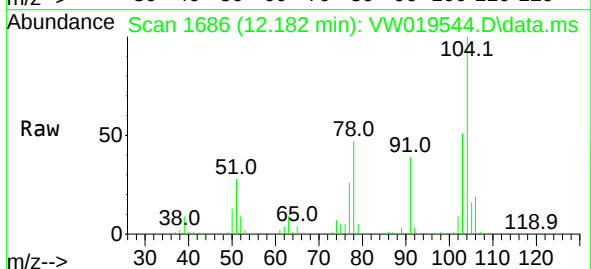
Instrument :
MSVOA_W
ClientSampleId :

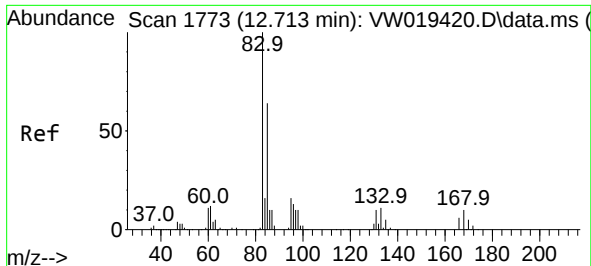
Tgt Ion:106 Resp: 271955
Ion Ratio Lower Upper
106 100
91 219.5 150.0 278.6



#55
Styrene
Concen: 25.789 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW019544.D
Acq: 22 Jul 2021 10:34

Tgt Ion:104 Resp: 472656
Ion Ratio Lower Upper
104 100
78 47.4 32.5 60.3

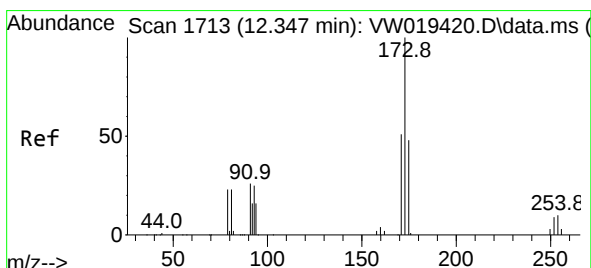
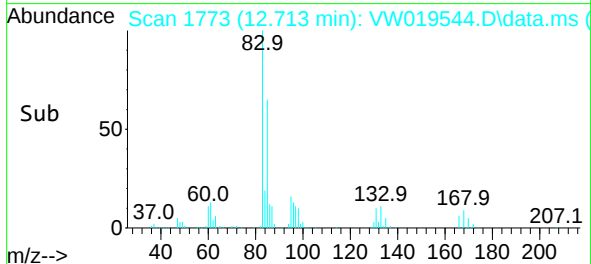
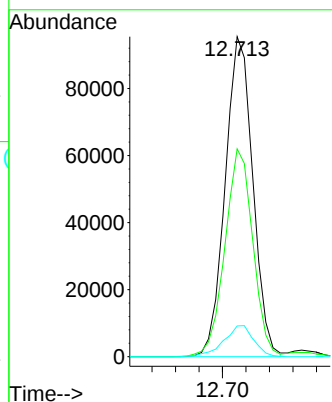
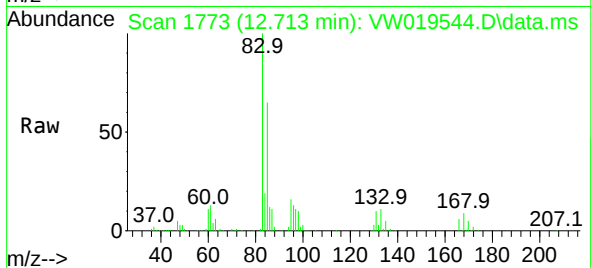




#57
1,1,2,2-Tetrachloroethane
Concen: 25.667 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW019544.D
Acq: 22 Jul 2021 10:34

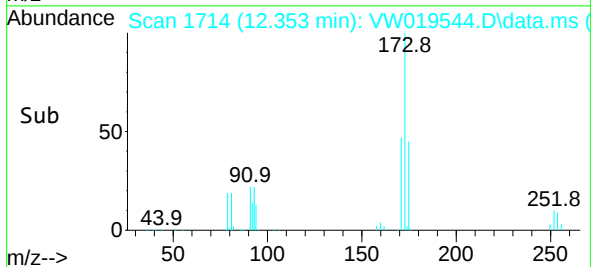
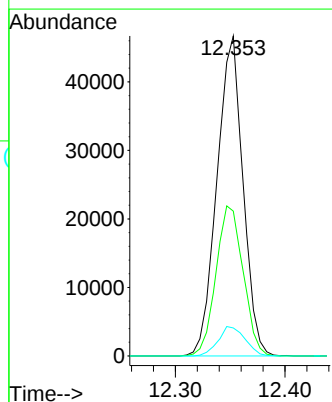
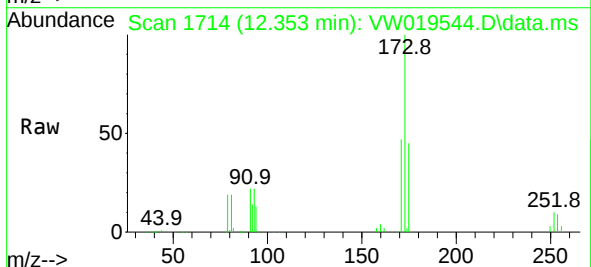
Instrument :
MSVOA_W
ClientSampled :

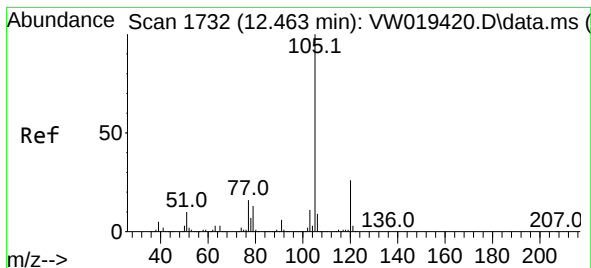
Tgt Ion: 83 Resp: 155580
Ion Ratio Lower Upper
83 100
85 65.0 44.4 82.4
131 9.6 8.2 12.4



#59
Bromoform
Concen: 25.036 ug/L
RT: 12.353 min Scan# 1714
Delta R.T. -0.000 min
Lab File: VW019544.D
Acq: 22 Jul 2021 10:34

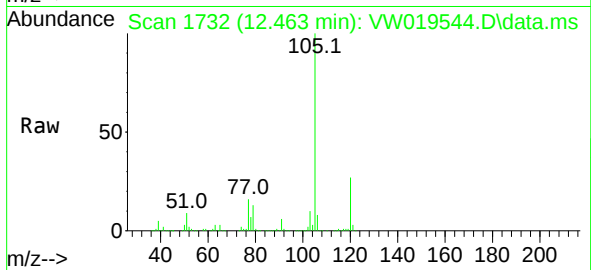
Tgt Ion:173 Resp: 77060
Ion Ratio Lower Upper
173 100
175 48.9 37.5 56.3
254 9.5 7.0 10.4



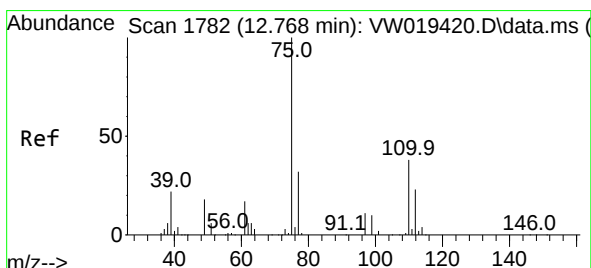
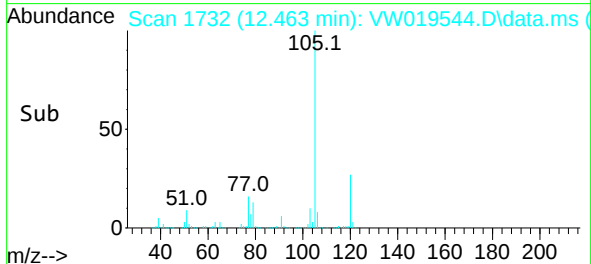
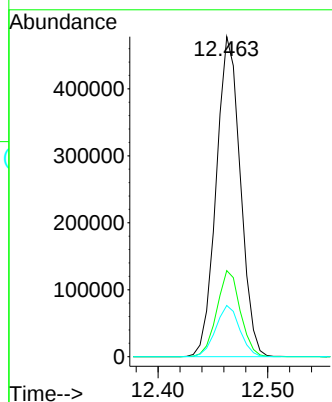


#60
Isopropylbenzene
Concen: 25.231 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW019544.D
Acq: 22 Jul 2021 10:34

Instrument :
MSVOA_W
ClientSampleId :

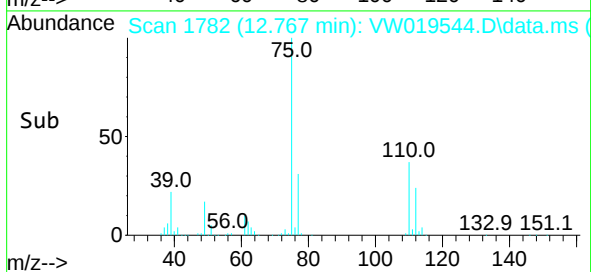
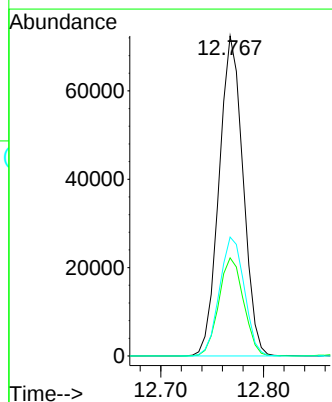
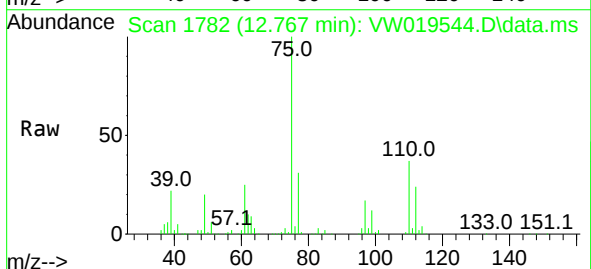


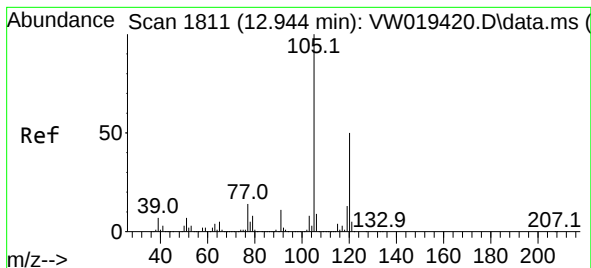
Tgt Ion:105 Resp: 731204
Ion Ratio Lower Upper
105 100
120 26.1 21.1 31.7
77 15.9 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 24.859 ug/L
RT: 12.767 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW019544.D
Acq: 22 Jul 2021 10:34

Tgt Ion: 75 Resp: 117429
Ion Ratio Lower Upper
75 100
77 31.7 25.3 37.9
110 38.4 32.6 48.8

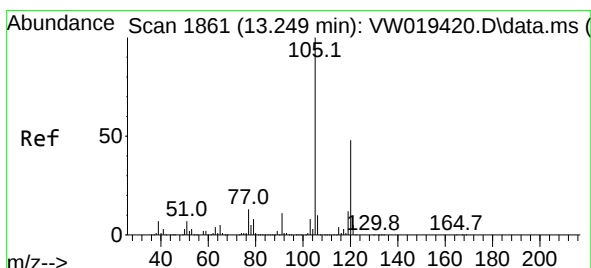
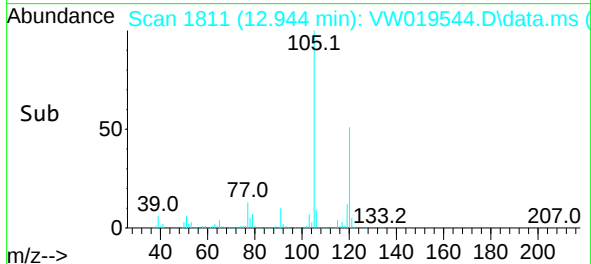
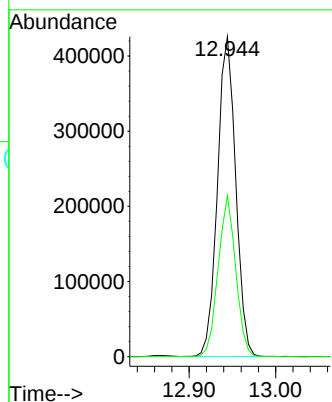
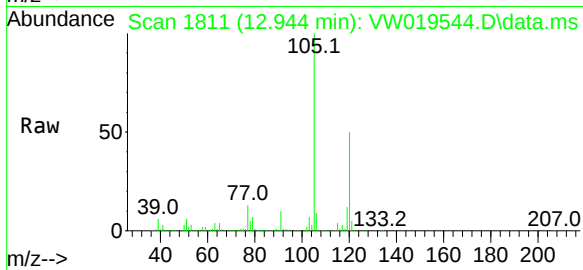




#62
1,3,5-Trimethylbenzene
Concen: 25.648 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW019544.D
Acq: 22 Jul 2021 10:34

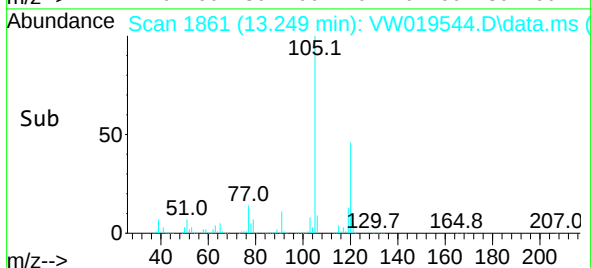
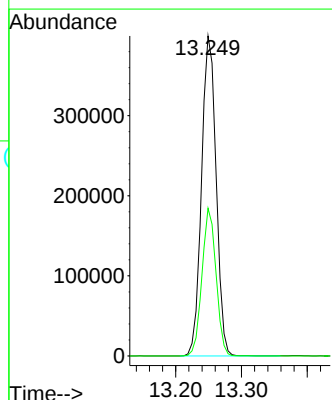
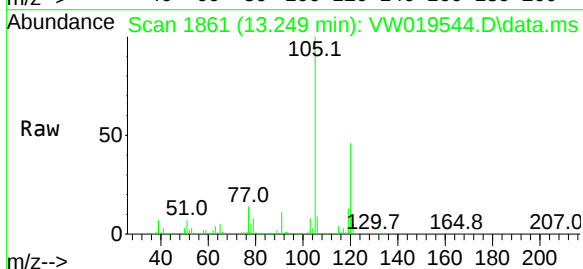
Instrument :
MSVOA_W
ClientSampleId :

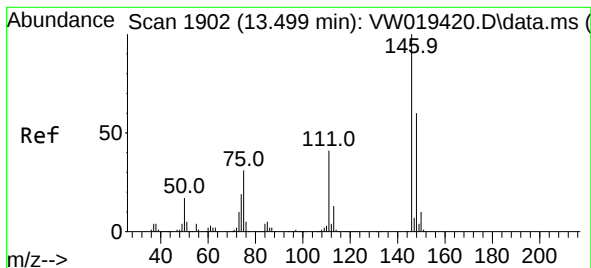
Tgt Ion:105 Resp: 622357
Ion Ratio Lower Upper
105 100
120 48.5 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 25.219 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW019544.D
Acq: 22 Jul 2021 10:34

Tgt Ion:105 Resp: 616588
Ion Ratio Lower Upper
105 100
120 44.4 35.6 53.4

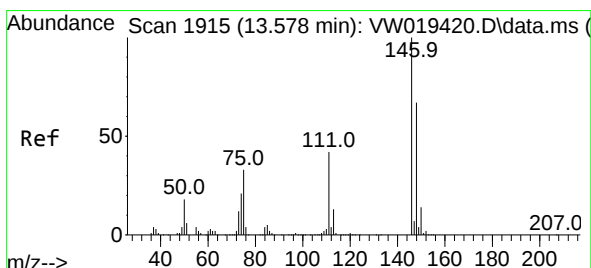
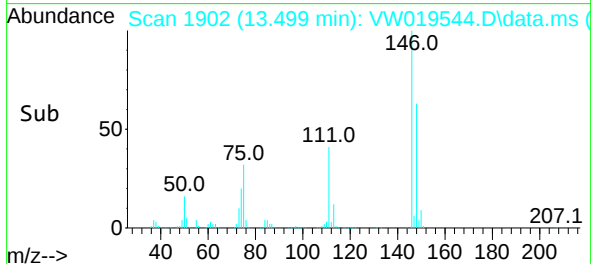
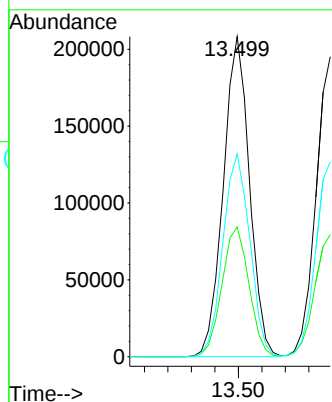
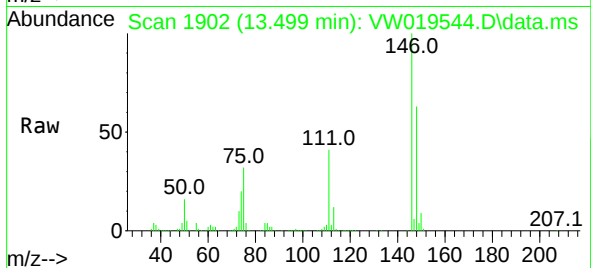




#64
1,3-Dichlorobenzene
Concen: 24.306 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW019544.D
Acq: 22 Jul 2021 10:34

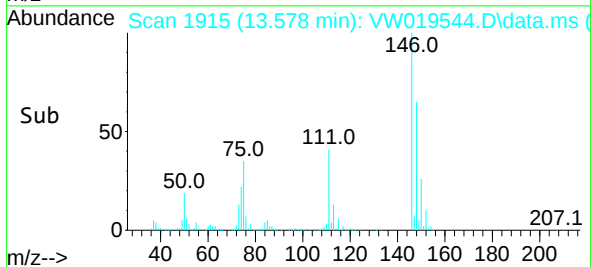
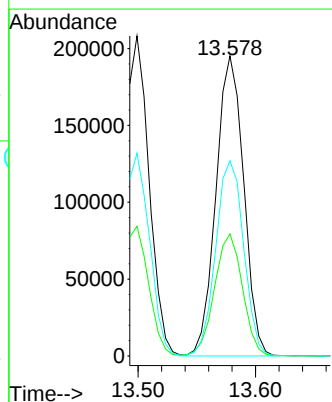
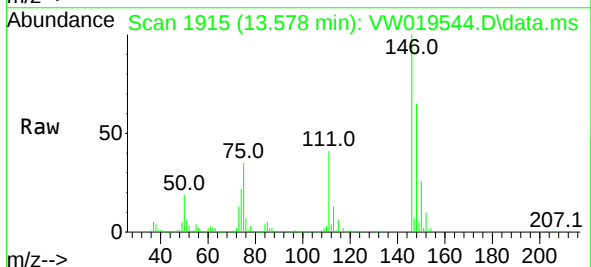
Instrument :
MSVOA_W
ClientSampleId :

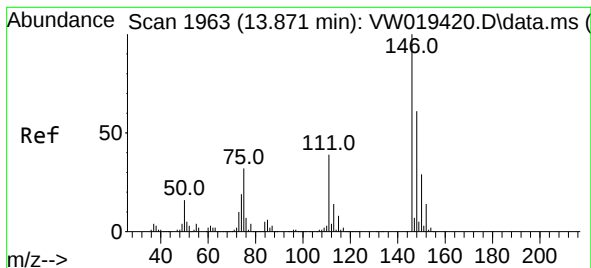
Tgt Ion:146 Resp: 322346
Ion Ratio Lower Upper
146 100
111 40.6 26.7 49.7
148 63.4 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 24.424 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW019544.D
Acq: 22 Jul 2021 10:34

Tgt Ion:146 Resp: 320062
Ion Ratio Lower Upper
146 100
111 40.7 28.8 53.4
148 65.1 46.8 87.0

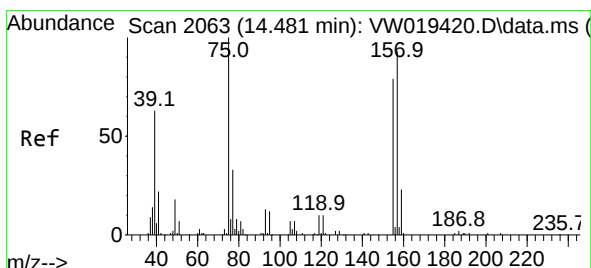
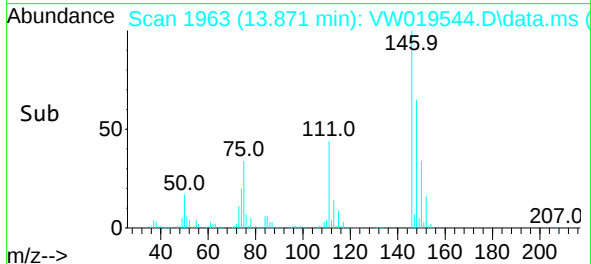
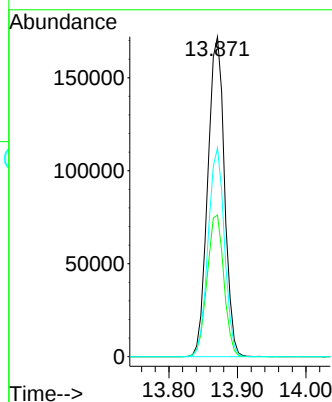
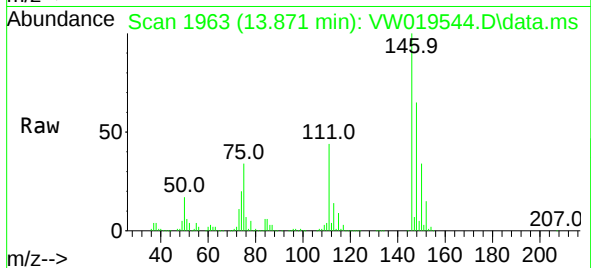




#67
1,2-Dichlorobenzene
Concen: 24.372 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW019544.D
Acq: 22 Jul 2021 10:34

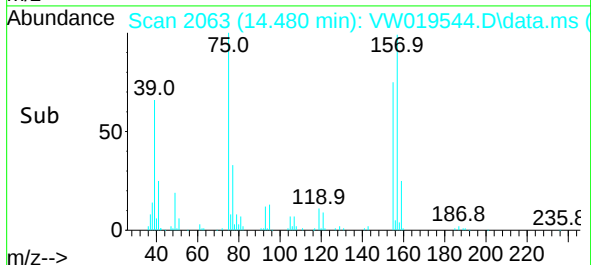
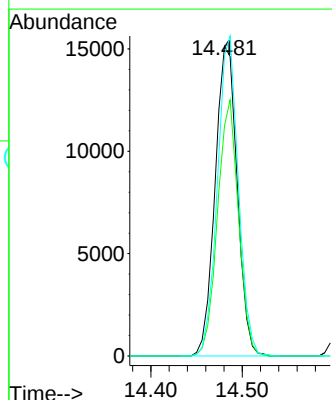
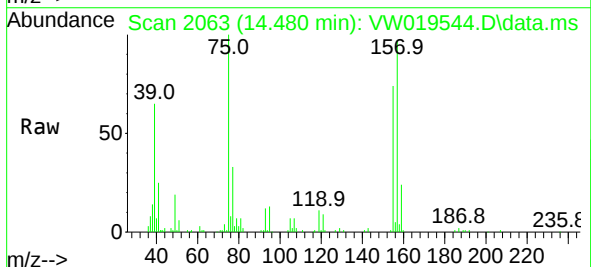
Instrument :
MSVOA_W
ClientSampleId :

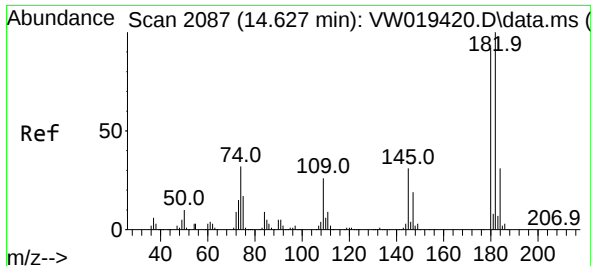
Tgt Ion:146 Resp: 291181
Ion Ratio Lower Upper
146 100
111 44.2 33.2 49.8
148 65.3 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 24.700 ug/L
RT: 14.480 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW019544.D
Acq: 22 Jul 2021 10:34

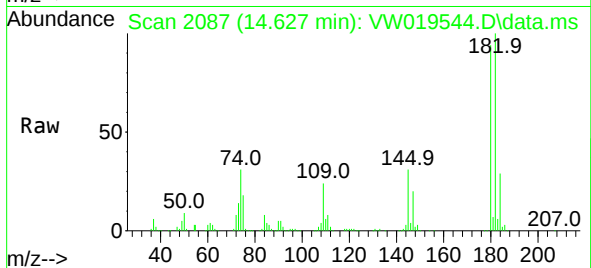
Tgt Ion: 75 Resp: 25461
Ion Ratio Lower Upper
75 100
155 74.3 59.4 89.0
157 97.0 72.2 108.2



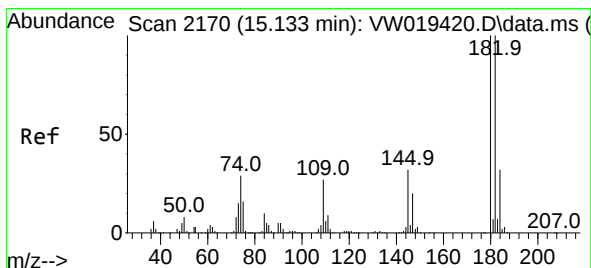
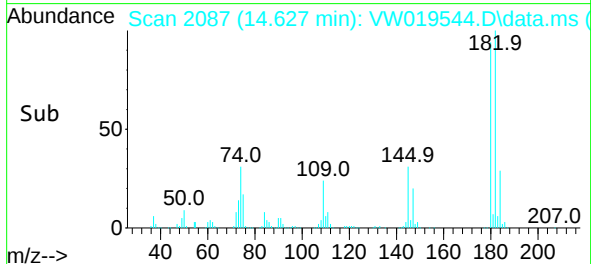
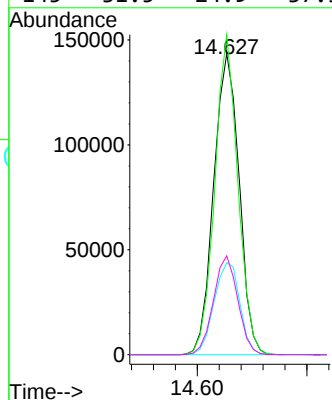


#69
1,3,5-Trichlorobenzene
Concen: 23.829 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW019544.D
Acq: 22 Jul 2021 10:34

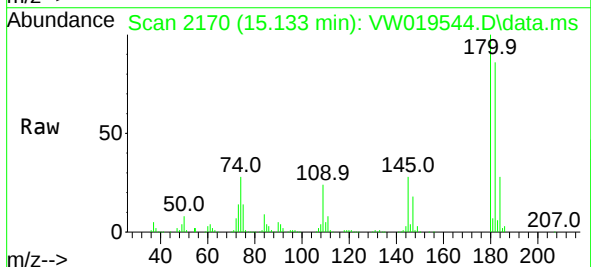
Instrument :
MSVOA_W
ClientSampleId :



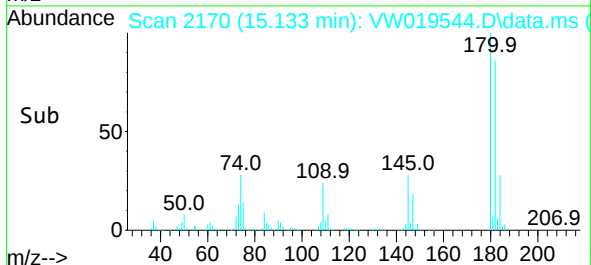
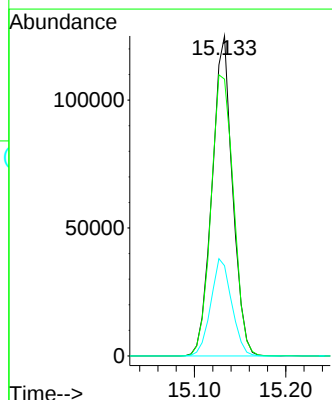
Tgt Ion:180 Resp: 230905
Ion Ratio Lower Upper
180 100
182 96.6 73.4 110.2
184 30.9 23.6 35.4
145 31.5 24.9 37.3

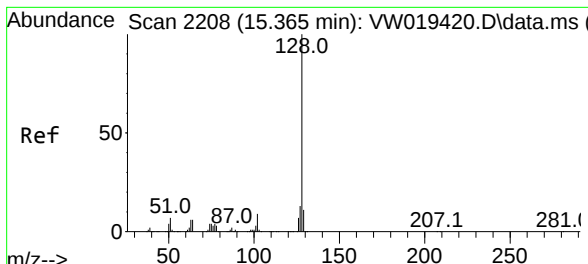


#70
1,2,4-trichlorobenzene
Concen: 23.919 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VW019544.D
Acq: 22 Jul 2021 10:34



Tgt Ion:180 Resp: 193781
Ion Ratio Lower Upper
180 100
182 96.7 74.7 112.1
145 31.2 25.0 37.4

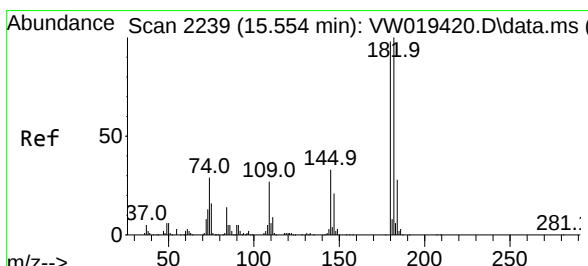
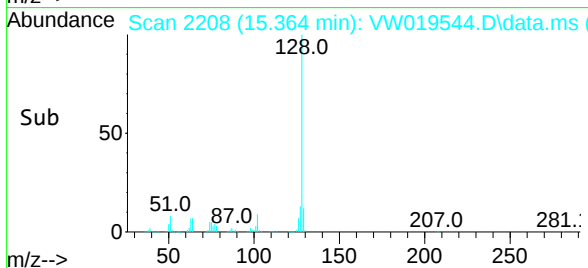
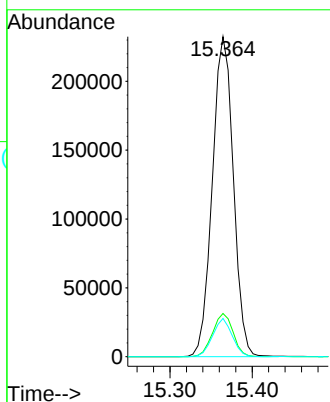
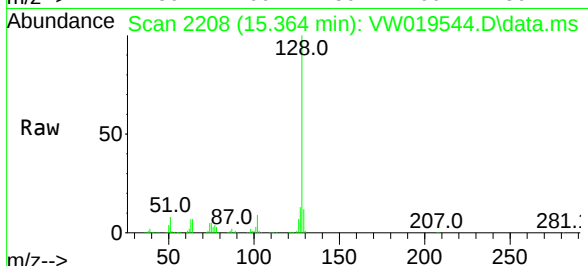




#71
Naphthalene
Concen: 25.259 ug/L
RT: 15.364 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW019544.D
Acq: 22 Jul 2021 10:34

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128	Resp: 413299
Ion Ratio	Lower Upper
128 100	
127 13.2	10.6 15.8
129 11.1	9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 24.736 ug/L
RT: 15.553 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW019544.D
Acq: 22 Jul 2021 10:34

Tgt Ion:180	Resp: 179462
Ion Ratio	Lower Upper
180 100	
182 97.4	76.7 115.1
145 32.8	28.9 43.3

