

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070921\
 Data File : VW019394.D
 Acq On : 09 Jul 2021 13:11
 Operator : SY/VA
 Sample : VSTDICV025
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 10 00:39:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 09 12:42:22 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	537864	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	499907	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	239630	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	180684	23.709	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	94.840%	
7) Chloroethane-d5	2.897	69	129665	23.860	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	95.440%	
11) 1,1-Dichloroethene-d2	4.172	63	135	0.009	ug/L	0.14
Spiked Amount	25.000	Range 45 - 110	Recovery	=	0.040%#	
21) 2-Butanone-d5	7.086	46	98995	44.756	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	89.520%	
24) Chloroform-d	7.653	84	340709	22.925	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	91.720%	
26) 1,2-Dichloroethane-d4	8.305	65	187385	22.976	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	91.920%	
32) Benzene-d6	8.281	84	690960	23.220	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	92.880%	
36) 1,2-Dichloropropane-d6	9.274	67	213449	23.014	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	92.040%	
41) Toluene-d8	10.329	98	624170	23.264	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	93.040%	
43) trans-1,3-Dichloroprop...	10.579	79	94450	23.779	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	95.120%	
47) 2-Hexanone-d5	10.926	63	79680	46.306	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	92.620%	
56) 1,1,2,2-Tetrachloroeth...	12.694	84	172155	22.971	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	91.880%	
66) 1,2-Dichlorobenzene-d4	13.853	152	206464	24.420	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	97.680%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.013	85	147941	23.090	ug/L	92
3) Chloromethane	2.215	50	157981	24.029	ug/L	100
5) Vinyl chloride	2.367	62	215833	23.851	ug/L	96
6) Bromomethane	2.788	94	120428	24.069	ug/L	100
8) Chloroethane	2.928	64	118934	24.693	ug/L	99
9) Trichlorofluoromethane	3.263	101	130889	23.811	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	165865	23.588	ug/L	94
12) 1,1-Dichloroethene	4.050	96	170903	24.339	ug/L	92
13) Acetone	4.141	43	67261	41.269	ug/L	86
14) Carbon disulfide	4.391	76	552410	24.567	ug/L	100
15) Methyl Acetate	4.678	43	89310	24.620	ug/L	99
16) Methylene chloride	4.921	84	217477	20.282	ug/L	98
17) trans-1,2-Dichloroethene	5.427	96	188713	24.713	ug/L	96
18) Methyl tert-butyl Ether	5.427	73	265798	25.194	ug/L	96
19) 1,1-Dichloroethane	6.220	63	345233	24.624	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	201521	24.952	ug/L	95
22) 2-Butanone	7.177	43	113185	44.881	ug/L	97
23) Bromochloromethane	7.519	128	88150	24.235	ug/L	85
25) Chloroform	7.677	83	341391	24.617	ug/L	99

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 Quant Title : SFAM01.0
 QLast Update : Fri Jul 09 12:42:22 2021
 Response via : Initial Calibration

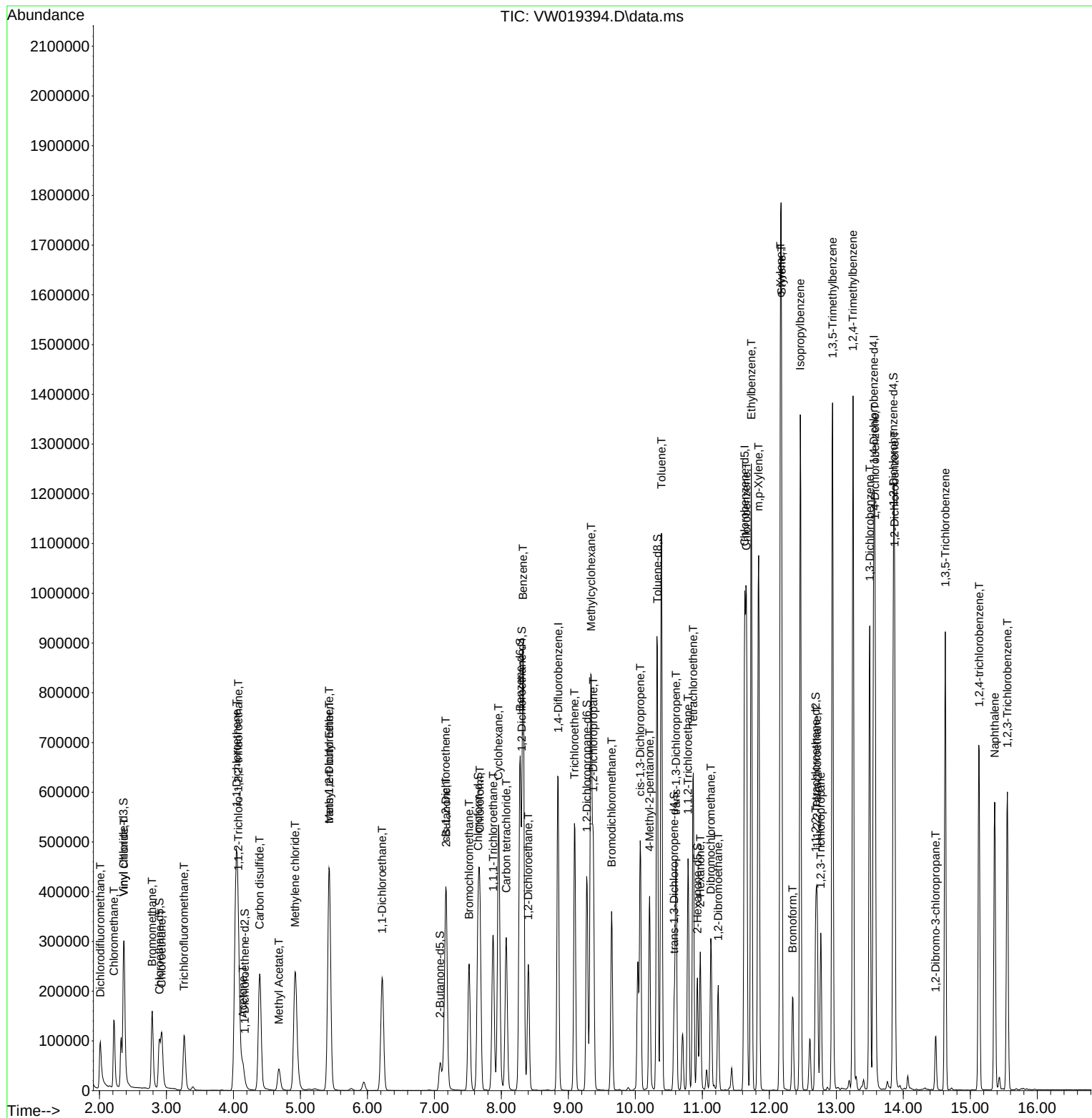
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	232802	24.950	ug/L	98
29) Cyclohexane	7.957	56	323139	25.206	ug/L	93
30) 1,1,1-Trichloroethane	7.878	97	257096	24.919	ug/L	99
31) Carbon tetrachloride	8.073	117	236843	24.673	ug/L	100
33) Benzene	8.323	78	786974	25.150	ug/L	100
34) Trichloroethene	9.091	95	194590	24.366	ug/L	93
35) Methylcyclohexane	9.341	83	351965	24.905	ug/L	95
37) 1,2-Dichloropropane	9.372	63	200161	25.243	ug/L	98
38) Bromodichloromethane	9.646	83	247854	25.208	ug/L	96
39) cis-1,3-Dichloropropene	10.073	75	309614	25.532	ug/L	99
40) 4-Methyl-2-pentanone	10.213	43	250374	50.027	ug/L	97
42) Toluene	10.390	91	826286	25.336	ug/L	96
44) trans-1,3-Dichloropropene	10.609	75	271993	25.499	ug/L	96
45) 1,1,2-Trichloroethane	10.786	97	146329	24.801	ug/L	95
46) Tetrachloroethene	10.865	164	152110	24.991	ug/L	94
48) 2-Hexanone	10.969	43	169344	49.680	ug/L	96
49) Dibromochloromethane	11.128	129	162077	25.544	ug/L	96
50) 1,2-Dibromoethane	11.237	107	141817	25.060	ug/L	98
51) Chlorobenzene	11.658	112	508813	24.810	ug/L	98
52) Ethylbenzene	11.731	91	890980	25.094	ug/L	98
53) m,p-Xylene	11.841	106	342007	25.489	ug/L	94
54) o-Xylene	12.164	106	323628	25.523	ug/L	98
55) Styrene	12.182	104	571830	26.028	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	178120	24.514	ug/L	97
59) Bromoform	12.347	173	89774	26.247	ug/L	96
60) Isopropylbenzene	12.463	105	875744	27.193	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	135179	25.752	ug/L	96
62) 1,3,5-Trimethylbenzene	12.944	105	742652	27.541	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	740984	27.272	ug/L	98
64) 1,3-Dichlorobenzene	13.499	146	376390	25.540	ug/L	95
65) 1,4-Dichlorobenzene	13.578	146	371034	25.479	ug/L	97
67) 1,2-Dichlorobenzene	13.871	146	342282	25.781	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.481	75	29775	25.993	ug/L	95
69) 1,3,5-Trichlorobenzene	14.627	180	276901	25.715	ug/L	99
70) 1,2,4-trichlorobenzene	15.133	180	222389	24.702	ug/L	97
71) Naphthalene	15.365	128	493690	27.151	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	205098	25.439	ug/L	98

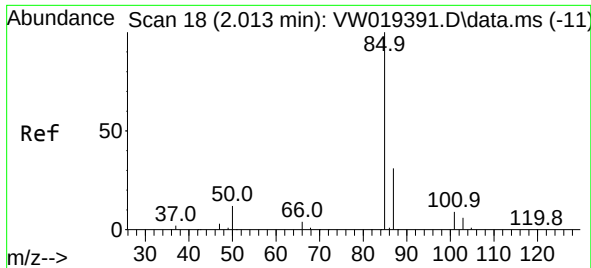
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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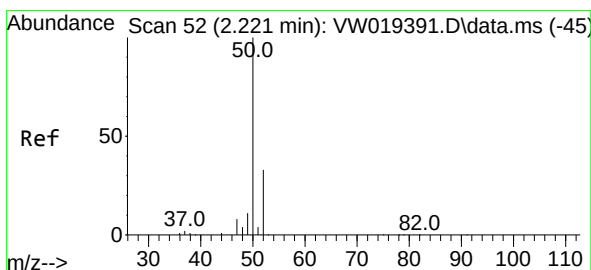
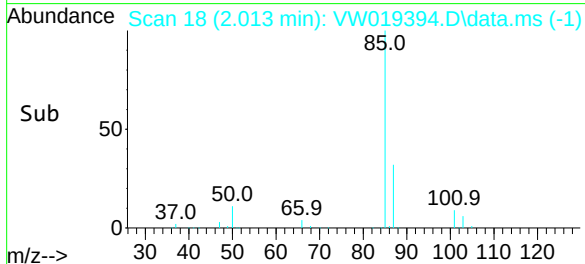
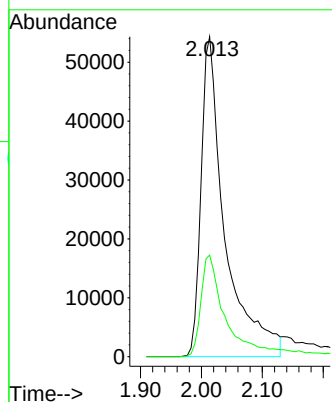
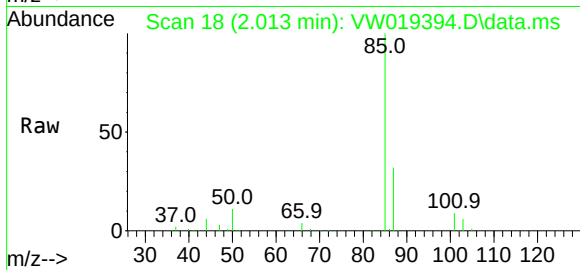




#2
Dichlorodifluoromethane
Concen: 23.090 ug/L
RT: 2.013 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW019394.D
Acq: 09 Jul 2021 13:11

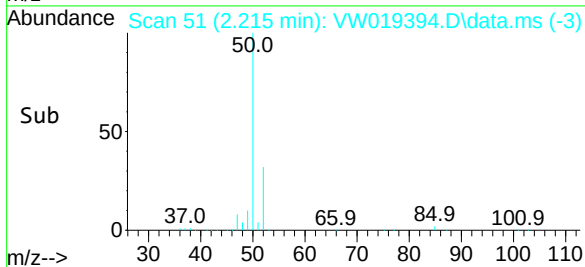
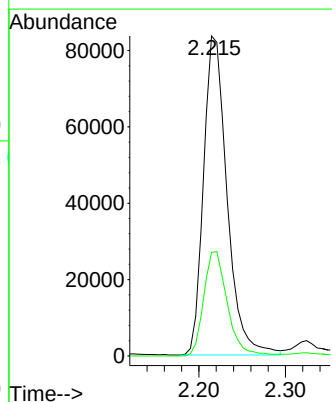
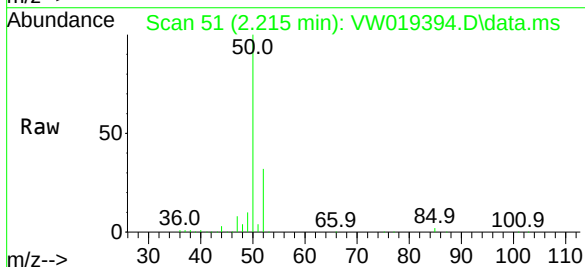
Instrument :
MSVOA_W
ClientSampled :

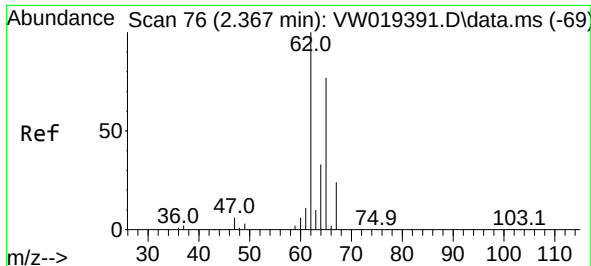
Tgt Ion: 85 Resp: 147941
Ion Ratio Lower Upper
85 100
87 33.4 23.3 34.9



#3
Chloromethane
Concen: 24.029 ug/L
RT: 2.215 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW019394.D
Acq: 09 Jul 2021 13:11

Tgt Ion: 50 Resp: 157981
Ion Ratio Lower Upper
50 100
52 32.4 22.5 41.9

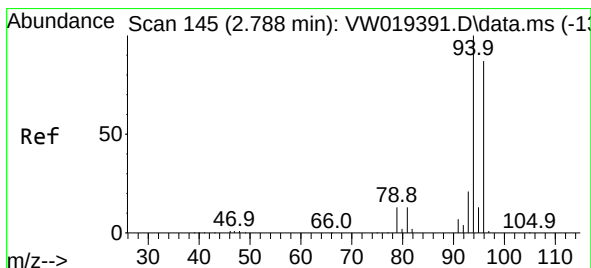
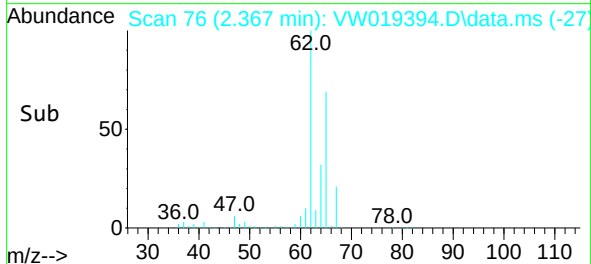
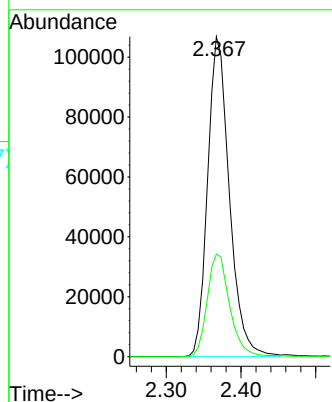
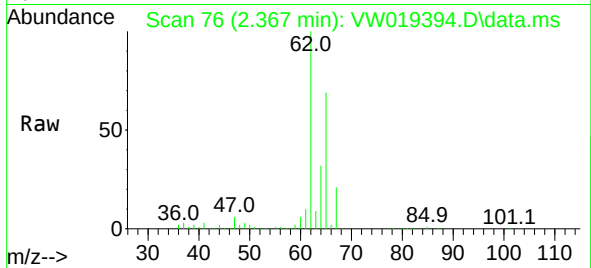




#5
 Vinyl chloride
 Concen: 23.851 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. 0.000 min
 Lab File: VW019394.D
 Acq: 09 Jul 2021 13:11

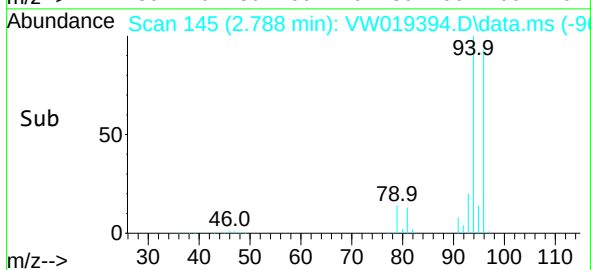
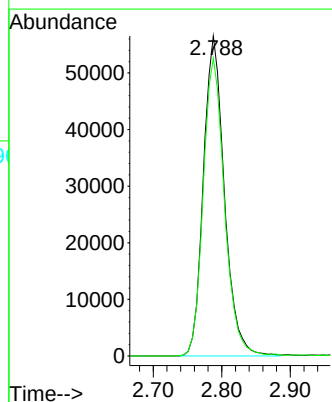
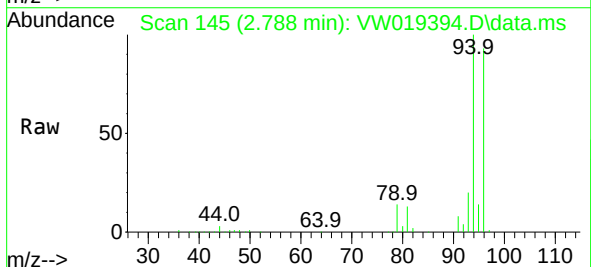
Instrument :
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 ClientSampled :

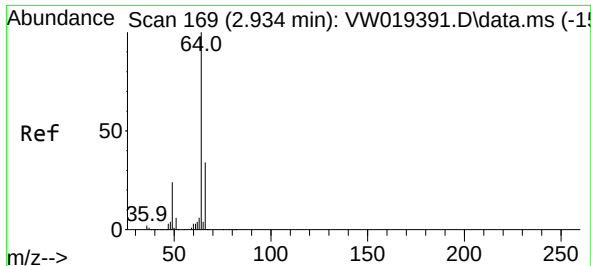
Tgt Ion: 62 Resp: 215833
 Ion Ratio Lower Upper
 62 100
 64 32.1 24.2 45.0



#6
 Bromomethane
 Concen: 24.069 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. 0.000 min
 Lab File: VW019394.D
 Acq: 09 Jul 2021 13:11

Tgt Ion: 94 Resp: 120428
 Ion Ratio Lower Upper
 94 100
 96 93.0 65.3 121.3

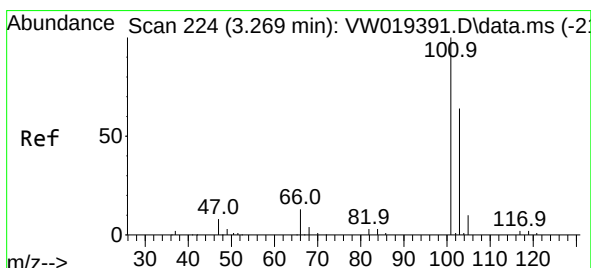
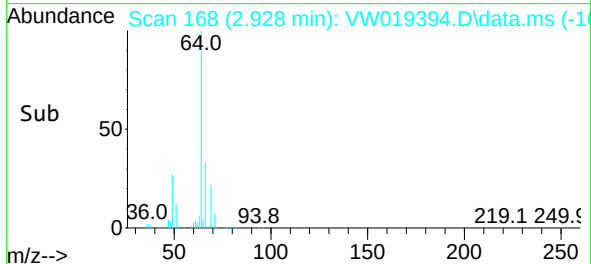
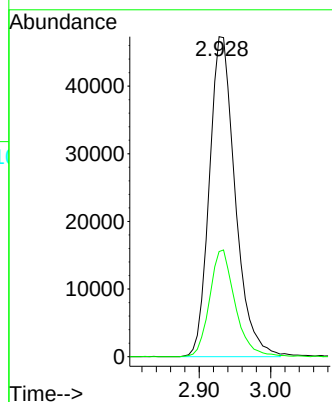
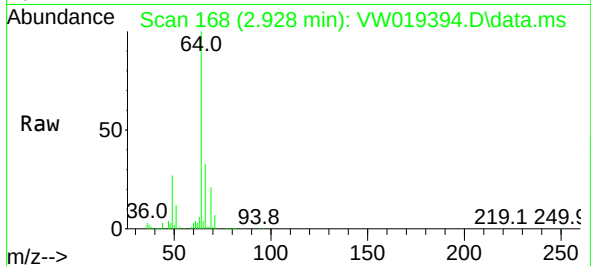




#8
Chloroethane
Concen: 24.693 ug/L
RT: 2.928 min Scan# 168
Delta R.T. -0.006 min
Lab File: VW019394.D
Acq: 09 Jul 2021 13:11

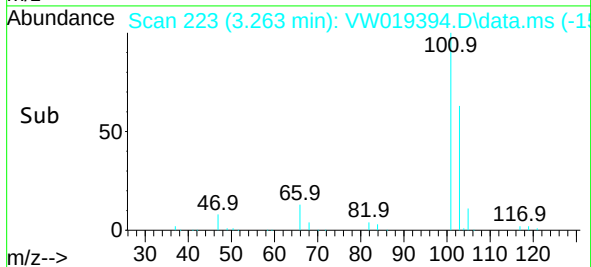
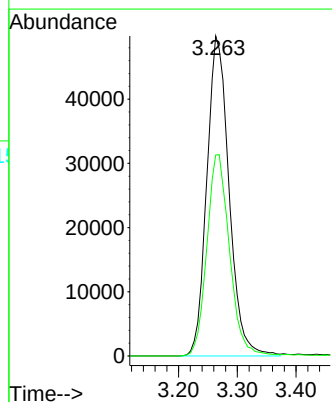
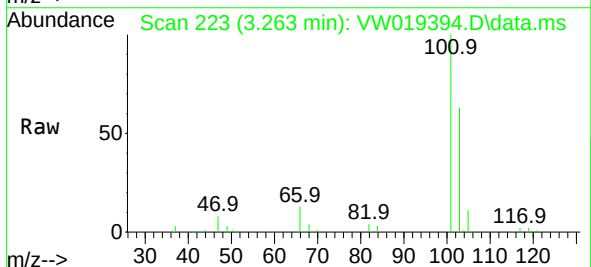
Instrument :
MSVOA_W
ClientSampled :

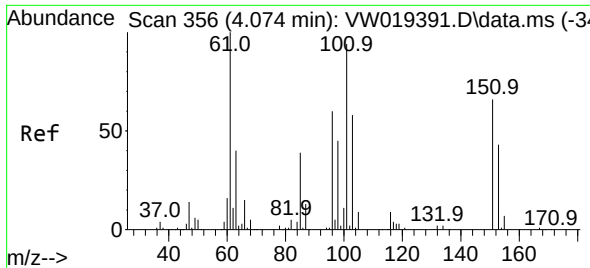
Tgt Ion: 64 Resp: 118934
Ion Ratio Lower Upper
64 100
66 32.9 23.4 43.6



#9
Trichlorofluoromethane
Concen: 23.811 ug/L
RT: 3.263 min Scan# 223
Delta R.T. -0.006 min
Lab File: VW019394.D
Acq: 09 Jul 2021 13:11

Tgt Ion: 101 Resp: 130889
Ion Ratio Lower Upper
101 100
103 64.1 51.0 76.4

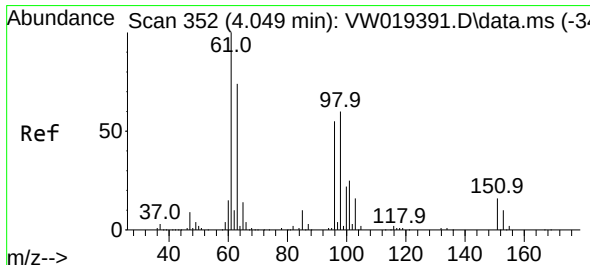
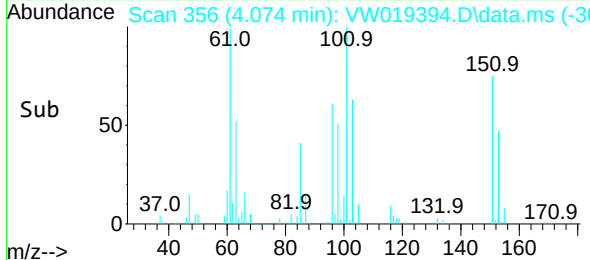
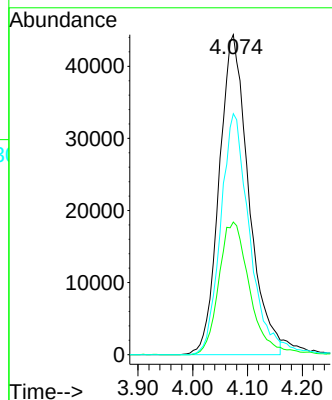
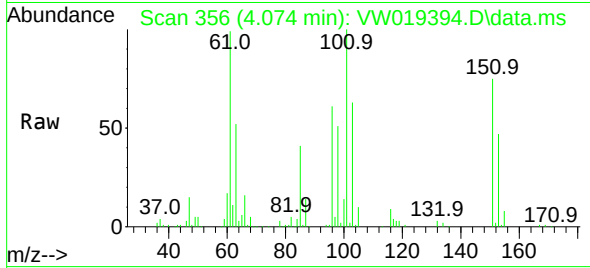




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 23.588 ug/L
 RT: 4.074 min Scan# 356
 Delta R.T. 0.000 min
 Lab File: VW019394.D
 Acq: 09 Jul 2021 13:11

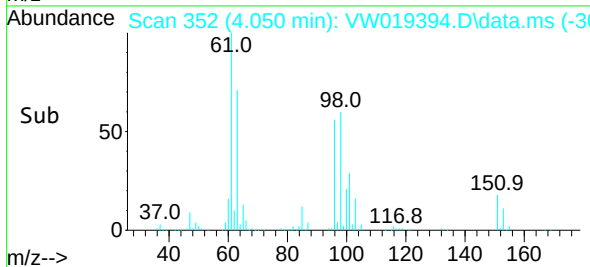
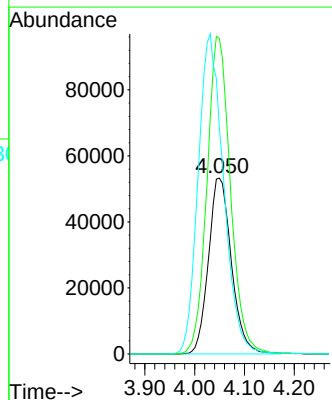
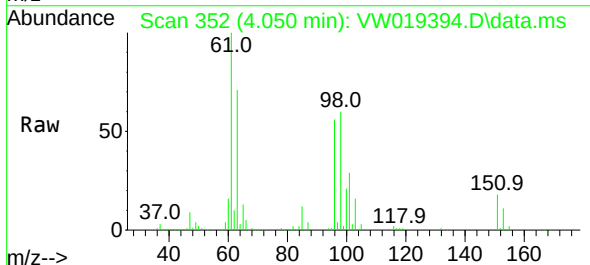
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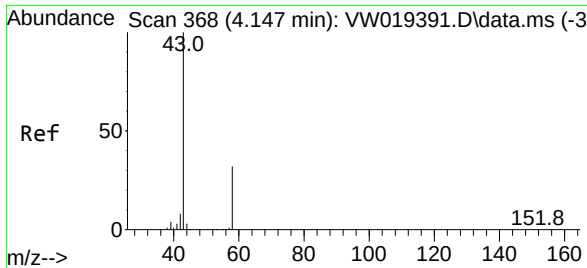
Tgt Ion:101 Resp: 165865
 Ion Ratio Lower Upper
 101 100
 85 43.3 38.2 57.2
 151 74.8 56.6 85.0



#12
 1,1-Dichloroethene
 Concen: 24.339 ug/L
 RT: 4.050 min Scan# 352
 Delta R.T. 0.000 min
 Lab File: VW019394.D
 Acq: 09 Jul 2021 13:11

Tgt Ion: 96 Resp: 170903
 Ion Ratio Lower Upper
 96 100
 61 179.4 118.1 219.3
 63 128.1 83.7 155.5

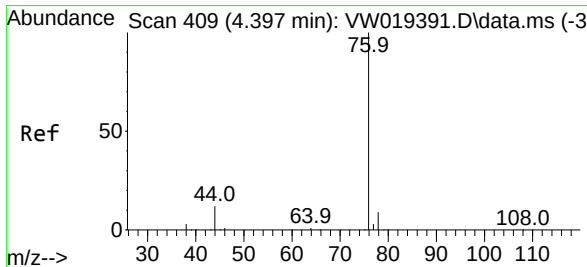
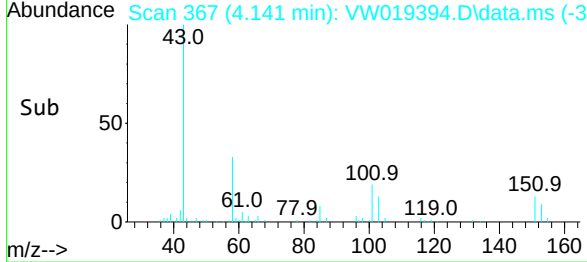
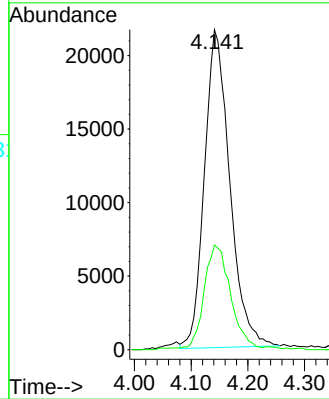
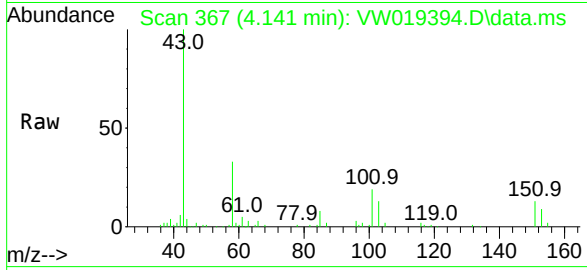




#13
Acetone
Concen: 41.269 ug/L
RT: 4.141 min Scan# 367
Delta R.T. -0.006 min
Lab File: VW019394.D
Acq: 09 Jul 2021 13:11

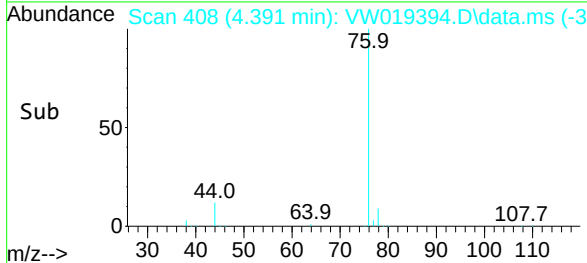
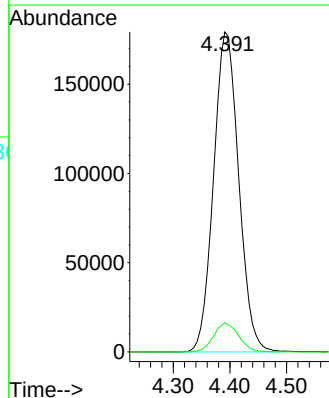
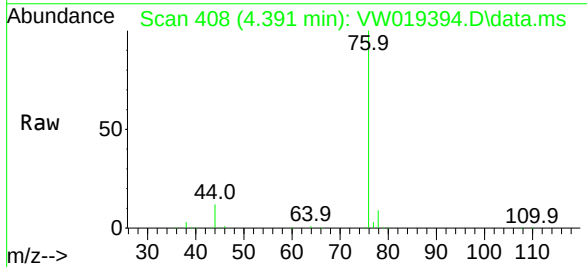
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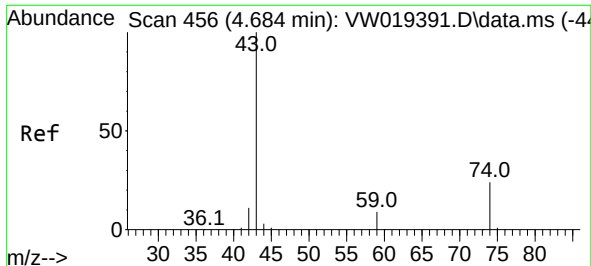
Tgt Ion: 43 Resp: 67261
Ion Ratio Lower Upper
43 100
58 34.3 0.0 53.8



#14
Carbon disulfide
Concen: 24.567 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.006 min
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Tgt Ion: 76 Resp: 552410
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

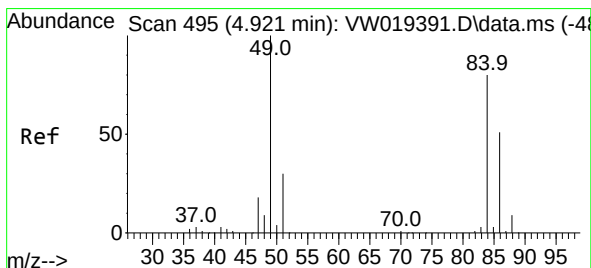
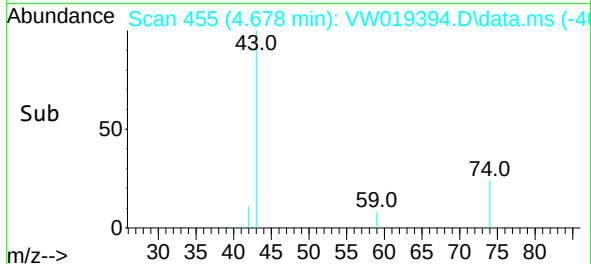
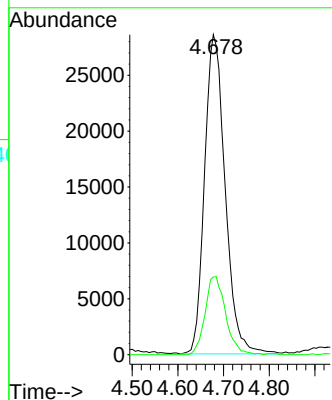
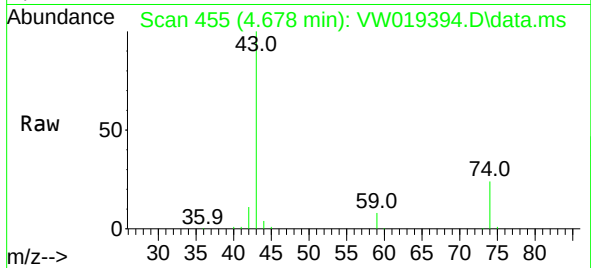




#15
Methyl Acetate
Concen: 24.620 ug/L
RT: 4.678 min Scan# 455
Delta R.T. -0.006 min
Lab File: VW019394.D
Acq: 09 Jul 2021 13:11

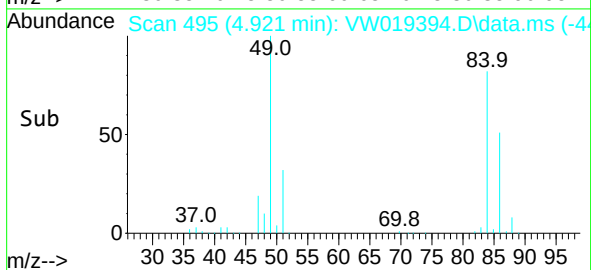
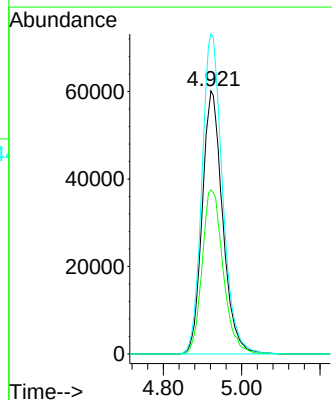
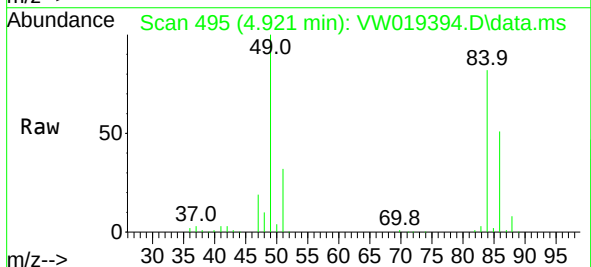
Instrument :
MSVOA_W
ClientSampled :

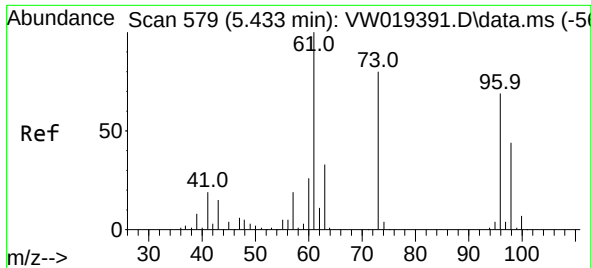
Tgt Ion: 43 Resp: 89310
Ion Ratio Lower Upper
43 100
74 24.3 20.0 30.0



#16
Methylene chloride
Concen: 20.282 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019394.D
Acq: 09 Jul 2021 13:11

Tgt Ion: 84 Resp: 217477
Ion Ratio Lower Upper
84 100
86 62.3 45.3 84.1
49 121.6 86.6 160.8

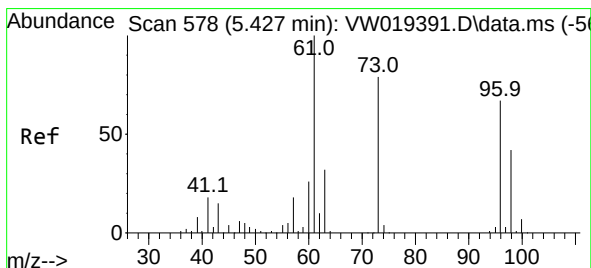
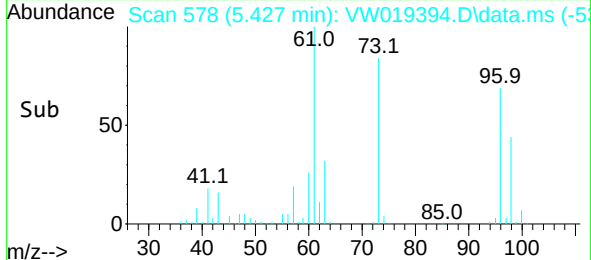
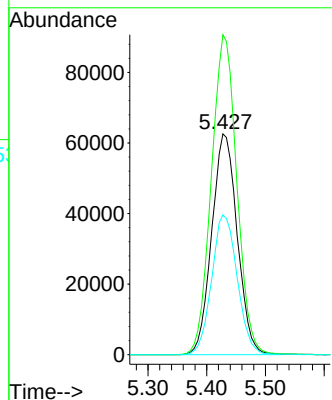
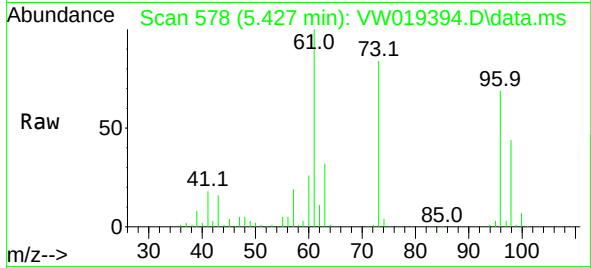




#17
trans-1,2-Dichloroethene
Concen: 24.713 ug/L
RT: 5.427 min Scan# 578
Delta R.T. -0.006 min
Lab File: VW019394.D
Acq: 09 Jul 2021 13:11

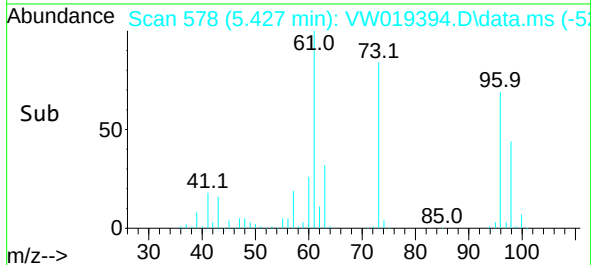
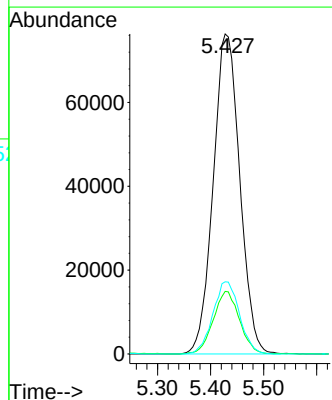
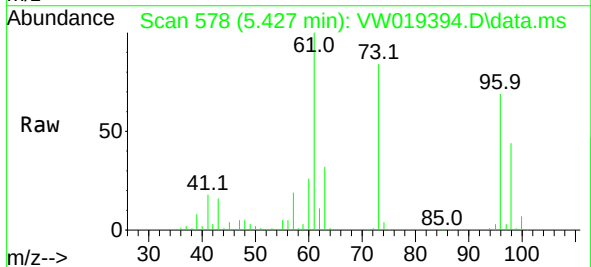
Instrument :
MSVOA_W
ClientSampled :

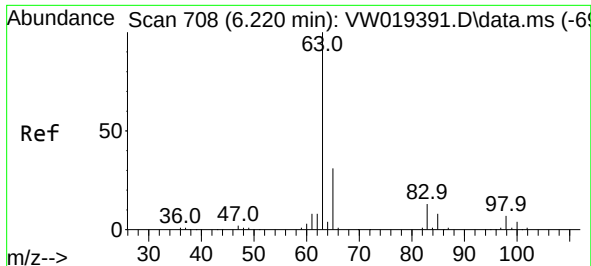
Tgt Ion: 96 Resp: 188713
Ion Ratio Lower Upper
96 100
61 145.0 98.3 182.7
98 63.3 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 25.194 ug/L
RT: 5.427 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW019394.D
Acq: 09 Jul 2021 13:11

Tgt Ion: 73 Resp: 265798
Ion Ratio Lower Upper
73 100
43 19.4 17.7 26.5
57 22.6 17.0 25.4

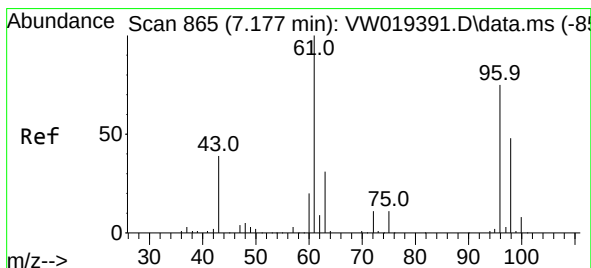
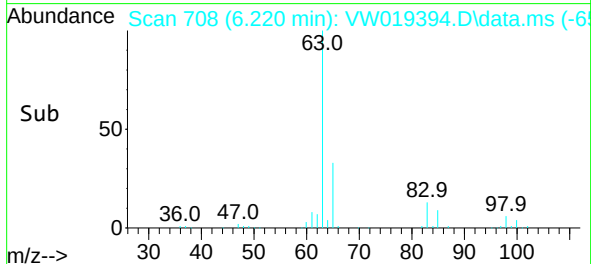
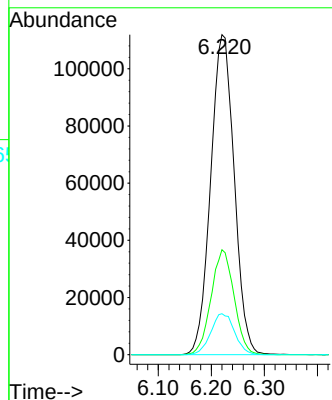
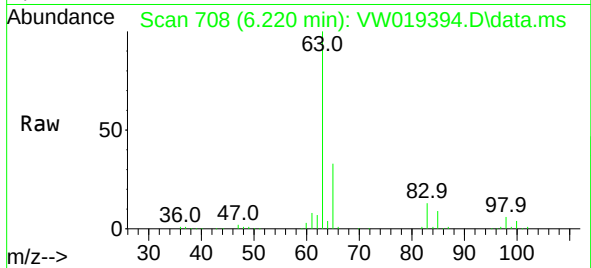




#19
1,1-Dichloroethane
Concen: 24.624 ug/L
RT: 6.220 min Scan# 708
Delta R.T. 0.000 min
Lab File: VW019394.D
Acq: 09 Jul 2021 13:11

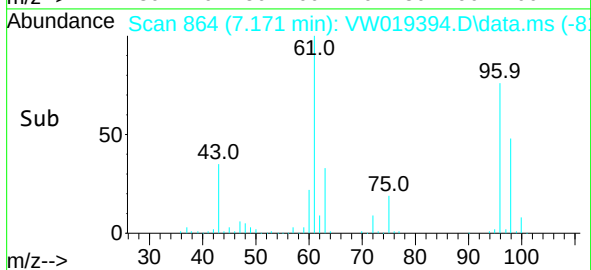
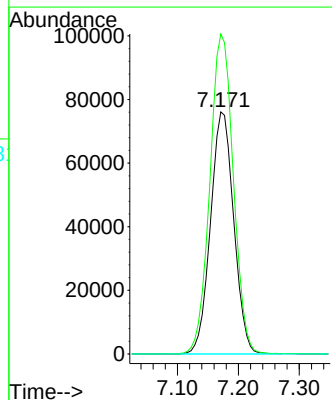
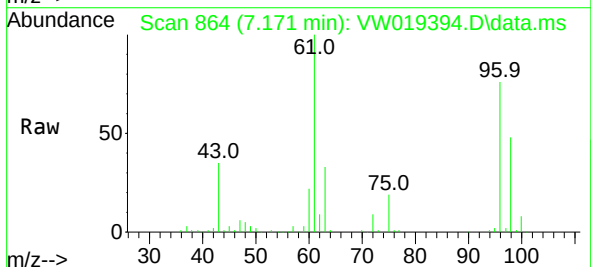
Instrument :
MSVOA_W
ClientSampled :

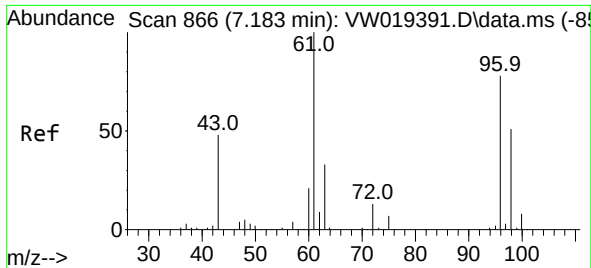
Tgt Ion: 63 Resp: 345233
Ion Ratio Lower Upper
63 100
65 32.8 22.9 42.5
83 12.8 10.2 19.0



#20
cis-1,2-Dichloroethene
Concen: 24.952 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.006 min
Lab File: VW019394.D
Acq: 09 Jul 2021 13:11

Tgt Ion: 96 Resp: 201521
Ion Ratio Lower Upper
96 100
61 132.2 88.5 164.3
68 0.0 0.0 0.0

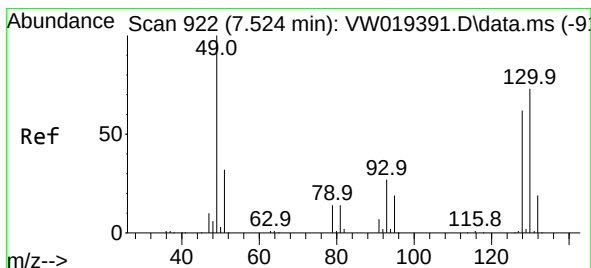
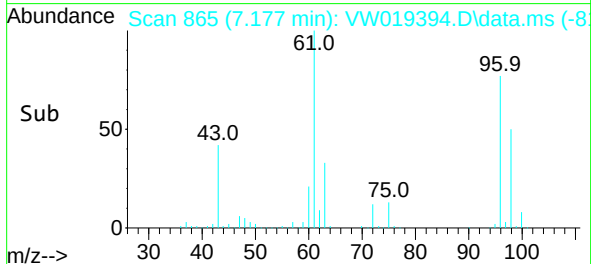
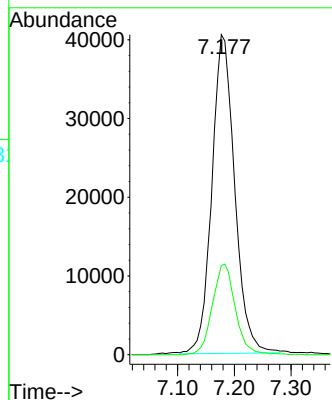
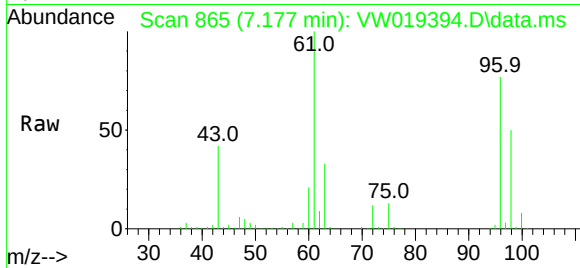




#22
2-Butanone
Concen: 44.881 ug/L
RT: 7.177 min Scan# 865
Delta R.T. -0.006 min
Lab File: VW019394.D
Acq: 09 Jul 2021 13:11

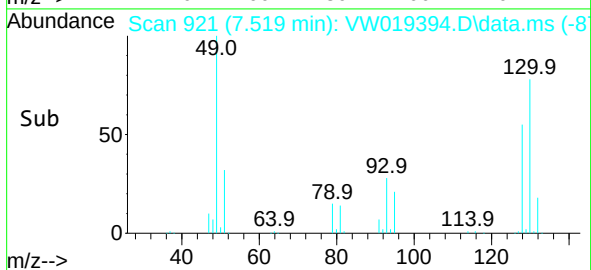
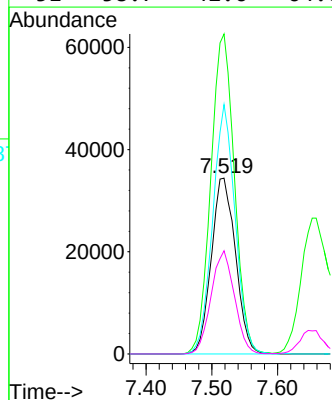
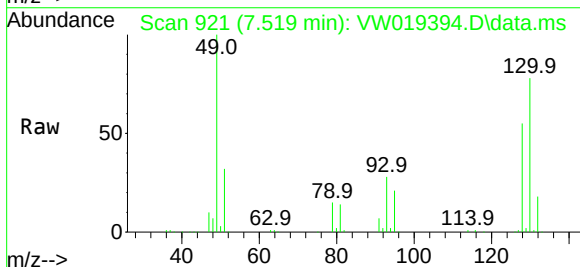
Instrument :
MSVOA_W
ClientSampled :

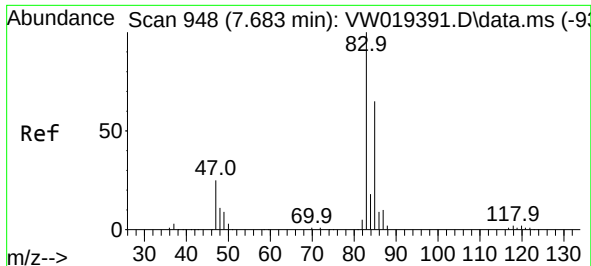
Tgt Ion: 43 Resp: 113185
Ion Ratio Lower Upper
43 100
72 28.4 14.9 44.7



#23
Bromochloromethane
Concen: 24.235 ug/L
RT: 7.519 min Scan# 921
Delta R.T. -0.006 min
Lab File: VW019394.D
Acq: 09 Jul 2021 13:11

Tgt Ion: 128 Resp: 88150
Ion Ratio Lower Upper
128 100
49 182.0 116.3 215.9
130 141.9 82.4 153.0
51 58.7 42.6 64.0

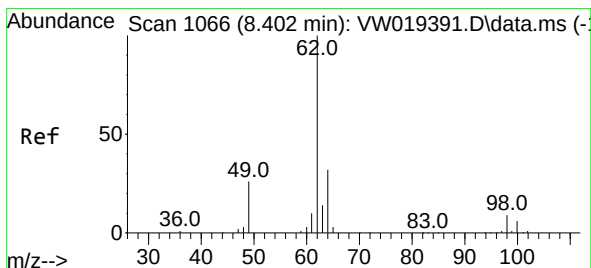
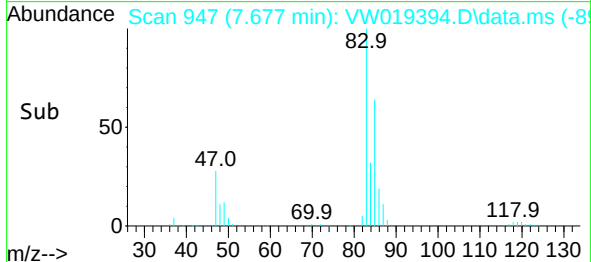
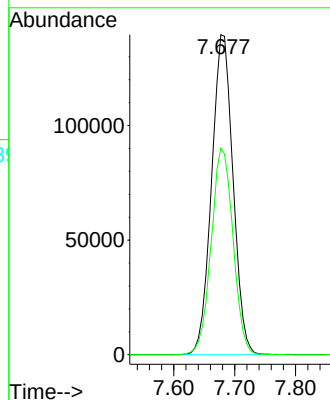
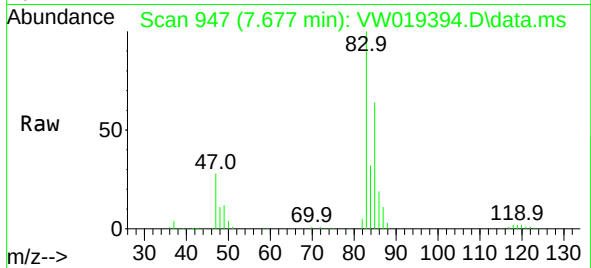




#25
Chloroform
Concen: 24.617 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.006 min
Lab File: VW019394.D
Acq: 09 Jul 2021 13:11

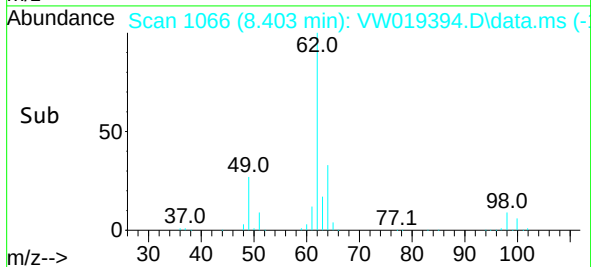
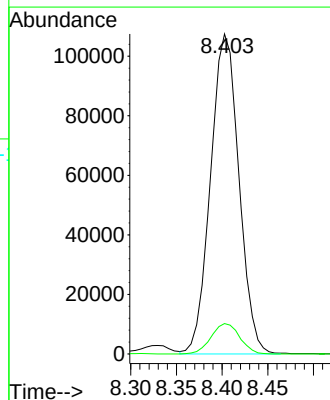
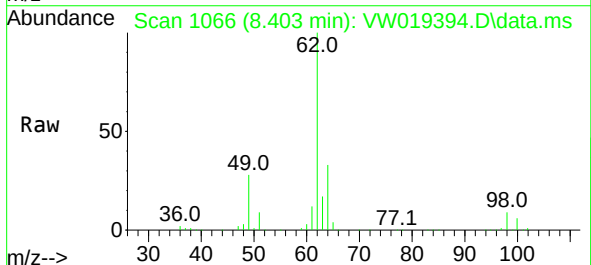
Instrument :
MSVOA_W
ClientSampled :

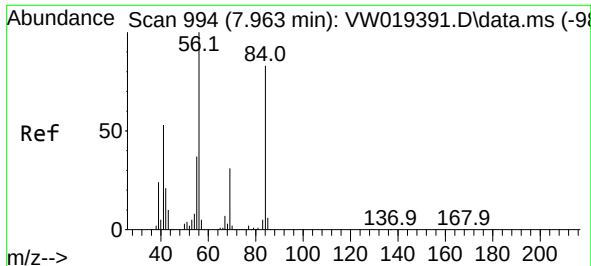
Tgt Ion: 83 Resp: 341391
Ion Ratio Lower Upper
83 100
85 64.5 44.6 82.8



#27
1,2-Dichloroethane
Concen: 24.950 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW019394.D
Acq: 09 Jul 2021 13:11

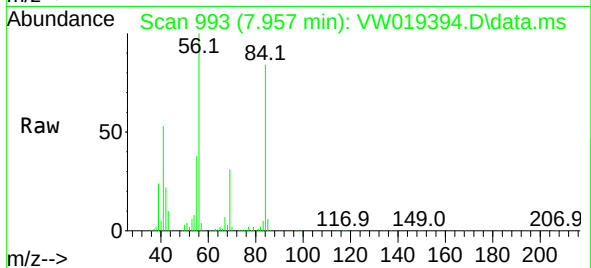
Tgt Ion: 62 Resp: 232802
Ion Ratio Lower Upper
62 100
98 9.5 6.9 10.3



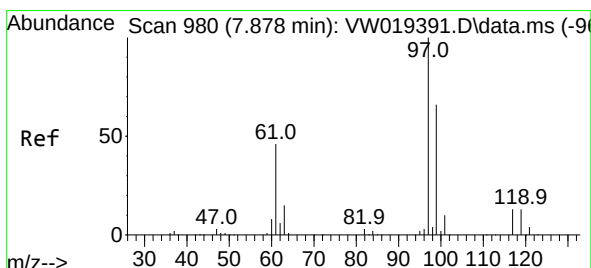
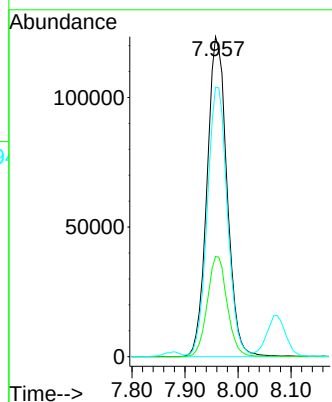
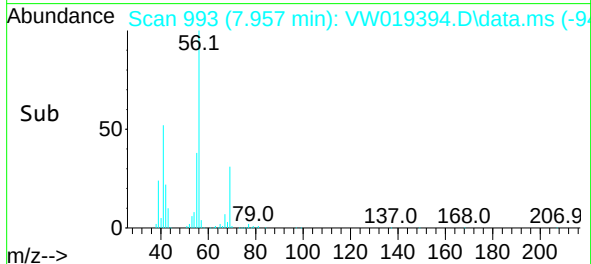


#29
Cyclohexane
Concen: 25.206 ug/L
RT: 7.957 min Scan# 993
Delta R.T. -0.006 min
Lab File: VW019394.D
Acq: 09 Jul 2021 13:11

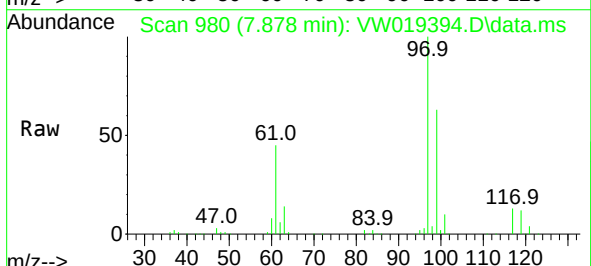
Instrument :
MSVOA_W
ClientSampled :



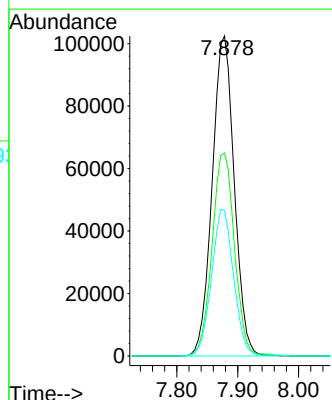
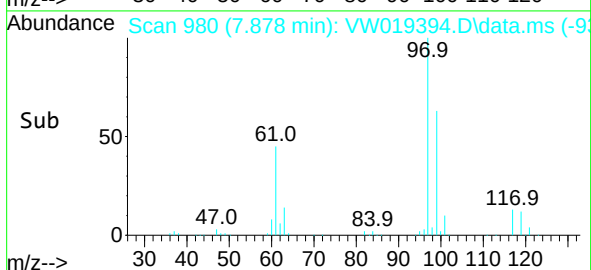
Tgt Ion: 56 Resp: 323139
Ion Ratio Lower Upper
56 100
69 31.2 24.5 36.7
84 84.7 75.0 112.4

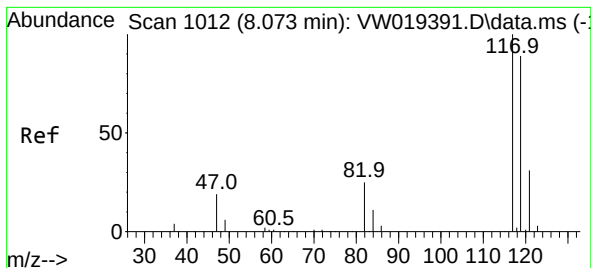


#30
1,1,1-Trichloroethane
Concen: 24.919 ug/L
RT: 7.878 min Scan# 980
Delta R.T. 0.000 min
Lab File: VW019394.D
Acq: 09 Jul 2021 13:11



Tgt Ion: 97 Resp: 257096
Ion Ratio Lower Upper
97 100
99 64.2 51.4 77.2
61 45.7 37.8 56.6

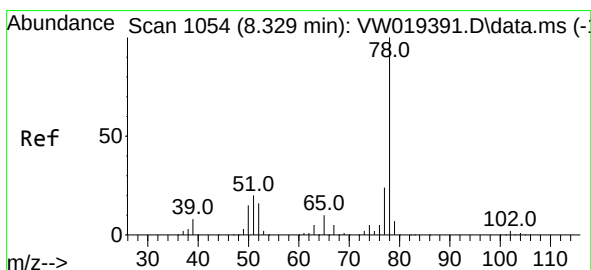
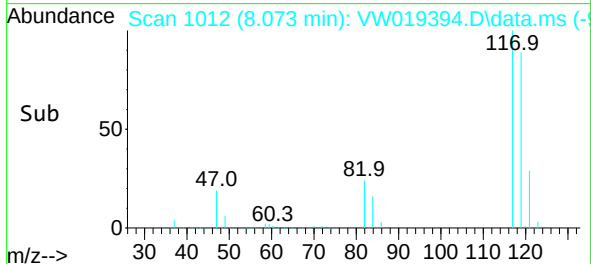
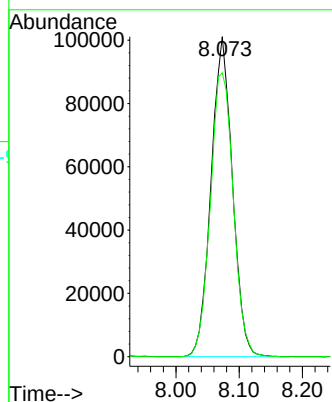
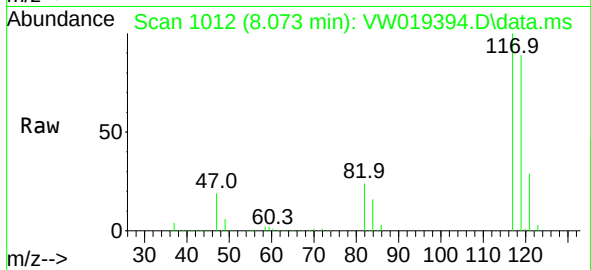




#31
Carbon tetrachloride
Concen: 24.673 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW019394.D
Acq: 09 Jul 2021 13:11

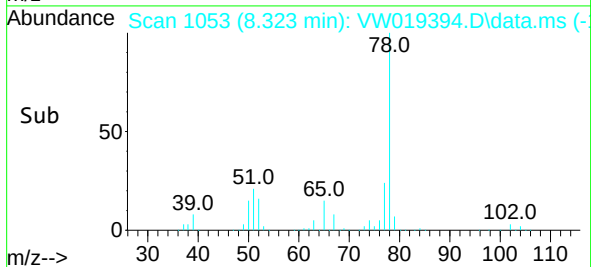
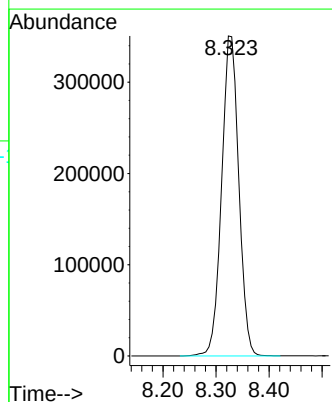
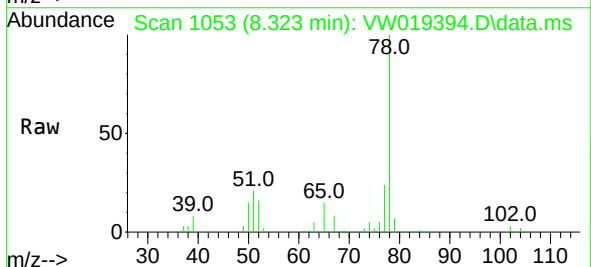
Instrument :
MSVOA_W
ClientSampled :

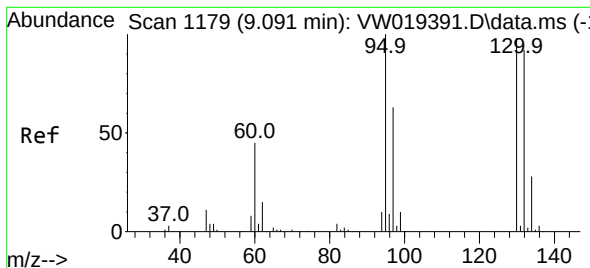
Tgt Ion:117 Resp: 236843
Ion Ratio Lower Upper
117 100
119 95.5 76.5 114.7



#33
Benzene
Concen: 25.150 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VW019394.D
Acq: 09 Jul 2021 13:11

Tgt Ion: 78 Resp: 786974

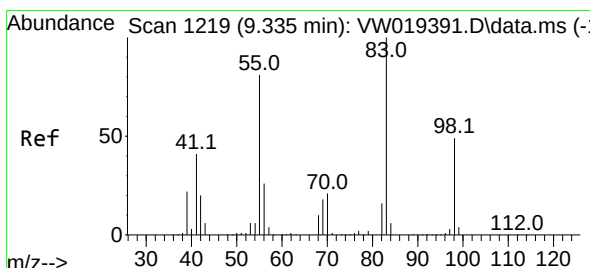
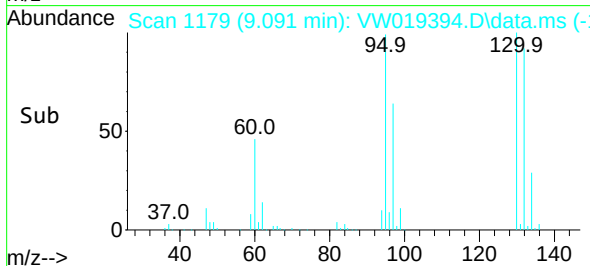
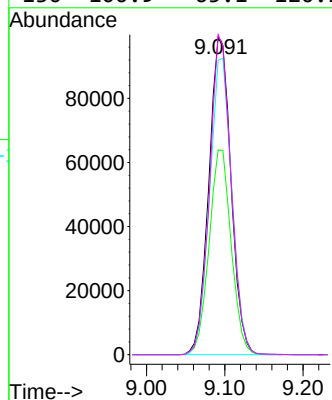
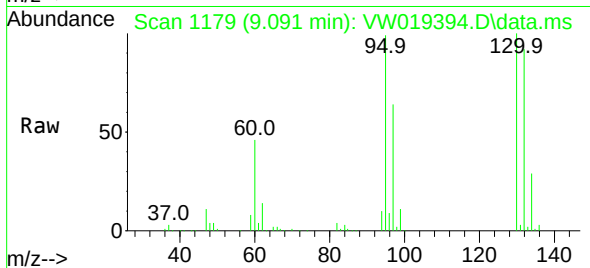




#34
Trichloroethene
Concen: 24.366 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW019394.D
Acq: 09 Jul 2021 13:11

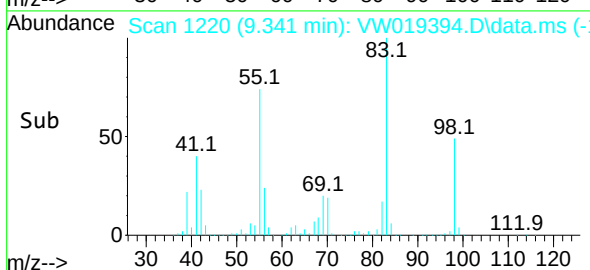
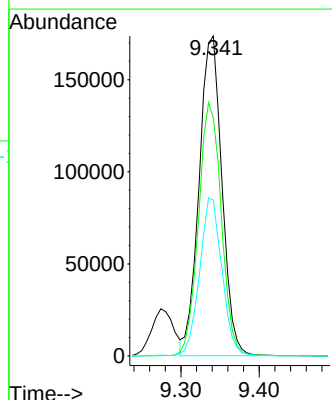
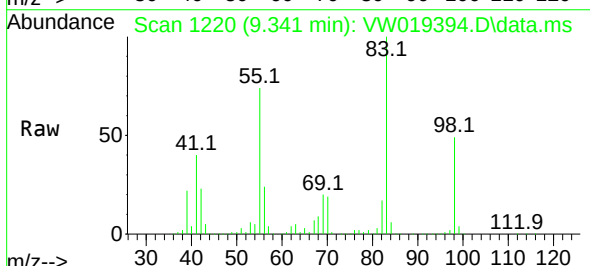
Instrument :
MSVOA_W
ClientSampled :

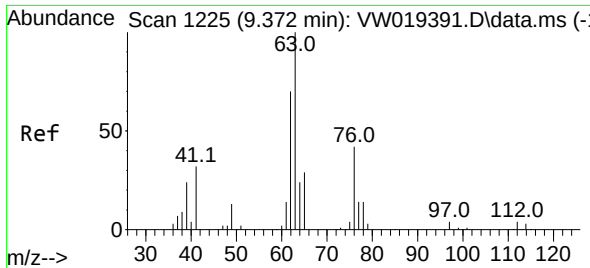
Tgt Ion: 95 Resp: 194590
Ion Ratio Lower Upper
95 100
97 64.6 47.3 87.8
132 92.9 71.0 131.8
130 100.9 65.1 120.9



#35
Methylcyclohexane
Concen: 24.905 ug/L
RT: 9.341 min Scan# 1220
Delta R.T. 0.006 min
Lab File: VW019394.D
Acq: 09 Jul 2021 13:11

Tgt Ion: 83 Resp: 351965
Ion Ratio Lower Upper
83 100
55 79.3 58.9 88.3
98 48.4 40.1 60.1

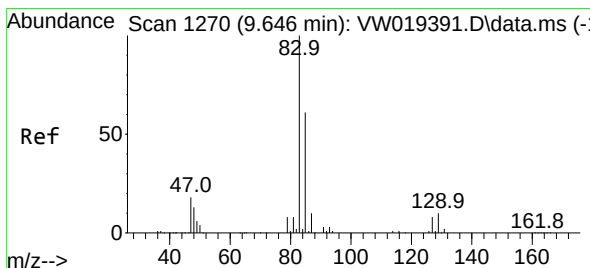
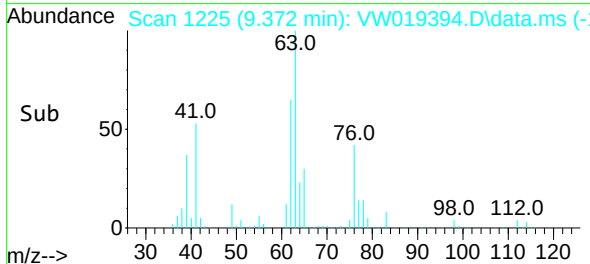
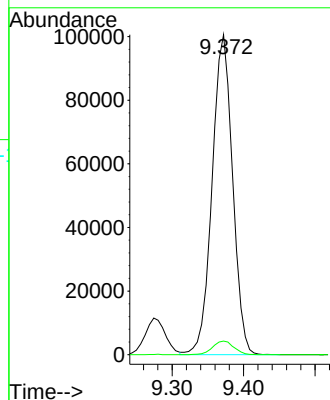
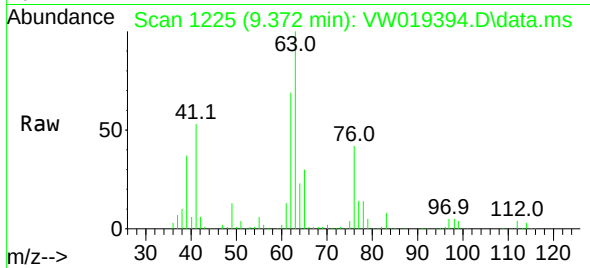




#37
1,2-Dichloropropane
Concen: 25.243 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW019394.D
Acq: 09 Jul 2021 13:11

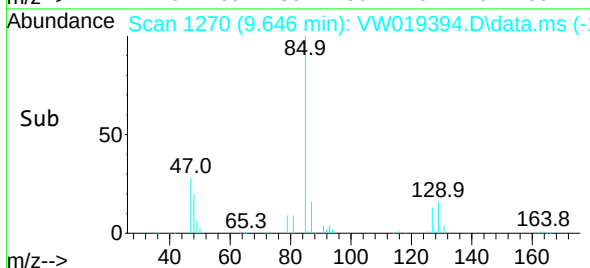
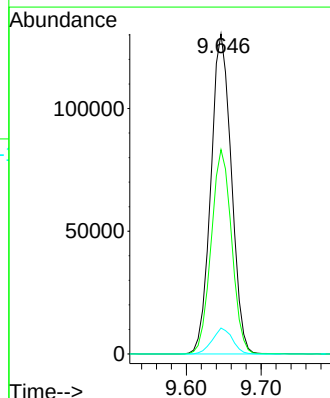
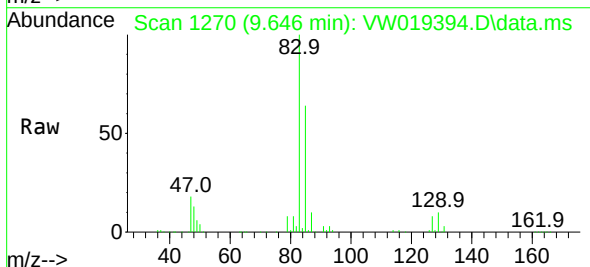
Instrument :
MSVOA_W
ClientSampled :

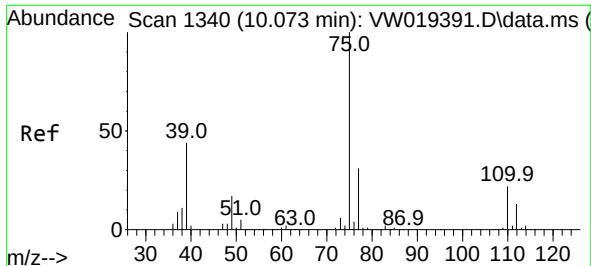
Tgt Ion: 63 Resp: 200161
Ion Ratio Lower Upper
63 100
112 4.4 3.9 5.9



#38
Bromodichloromethane
Concen: 25.208 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW019394.D
Acq: 09 Jul 2021 13:11

Tgt Ion: 83 Resp: 247854
Ion Ratio Lower Upper
83 100
85 63.8 42.3 78.5
127 8.1 6.6 9.8

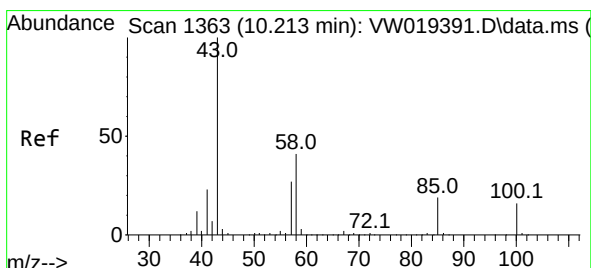
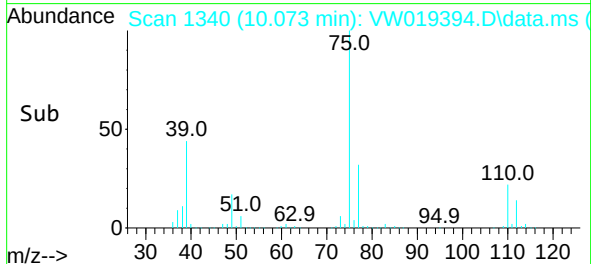
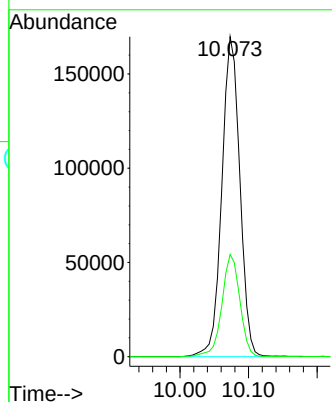
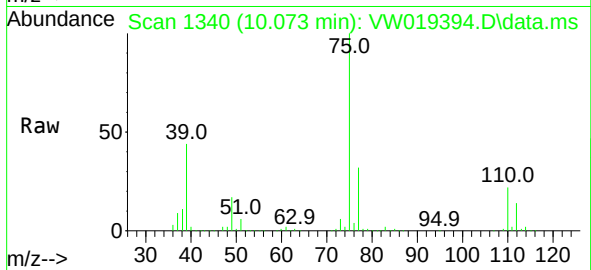




#39
cis-1,3-Dichloropropene
Concen: 25.532 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW019394.D
Acq: 09 Jul 2021 13:11

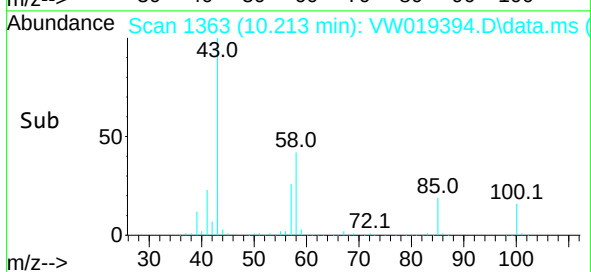
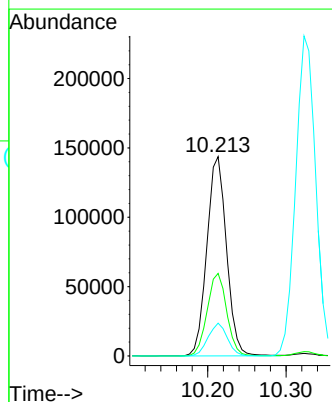
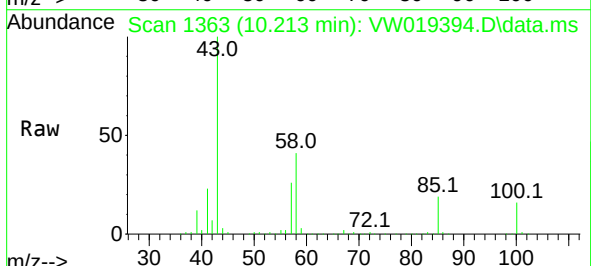
Instrument :
MSVOA_W
ClientSampled :

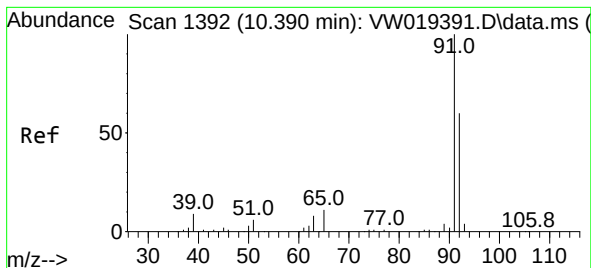
Tgt Ion: 75 Resp: 309614
Ion Ratio Lower Upper
75 100
77 31.9 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 50.027 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW019394.D
Acq: 09 Jul 2021 13:11

Tgt Ion: 43 Resp: 250374
Ion Ratio Lower Upper
43 100
58 41.2 31.0 46.4
100 16.1 13.0 19.6





#42

Toluene

Concen: 25.336 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. 0.000 min

Lab File: VW019394.D

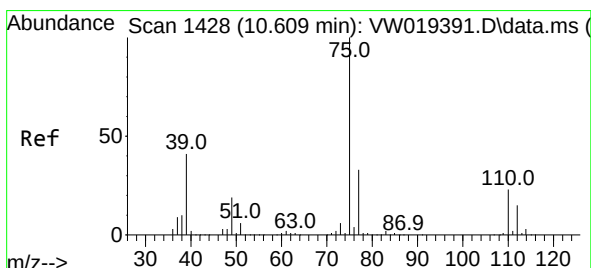
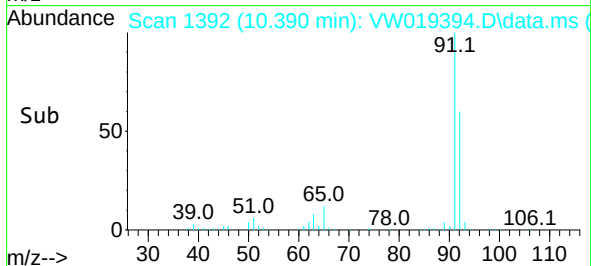
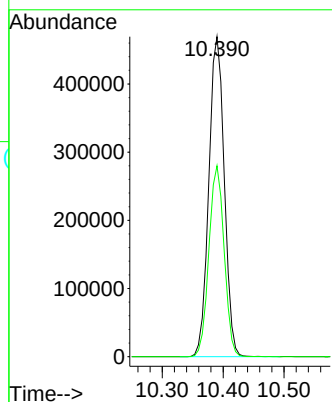
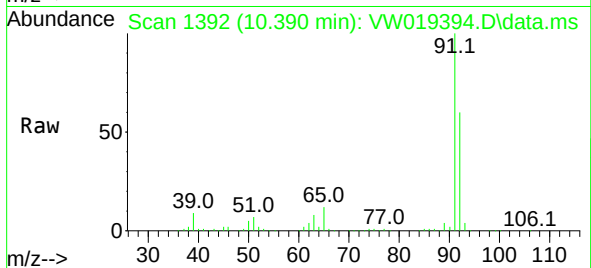
Acq: 09 Jul 2021 13:11

Tgt Ion: 91 Resp: 826286

Ion Ratio Lower Upper

91 100

92 59.7 39.5 73.3



#44

trans-1,3-Dichloropropene

Concen: 25.499 ug/L

RT: 10.609 min Scan# 1428

Delta R.T. 0.000 min

Lab File: VW019394.D

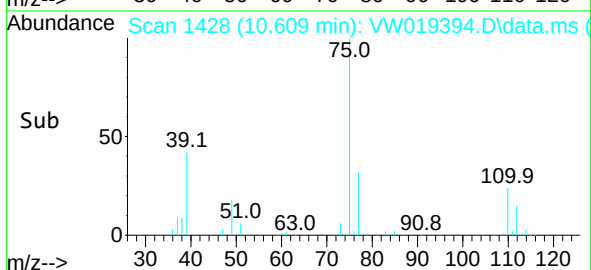
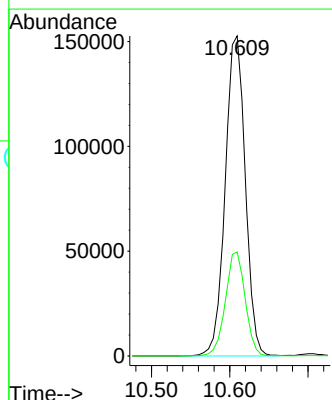
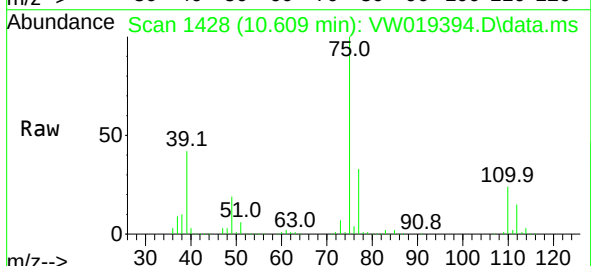
Acq: 09 Jul 2021 13:11

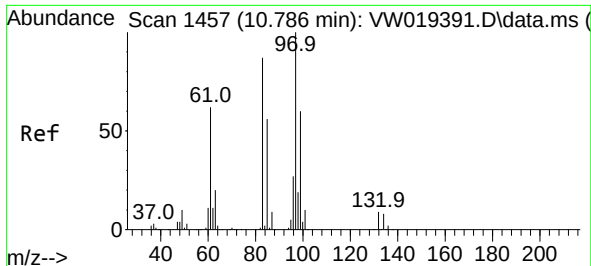
Tgt Ion: 75 Resp: 271993

Ion Ratio Lower Upper

75 100

77 32.5 21.1 39.1

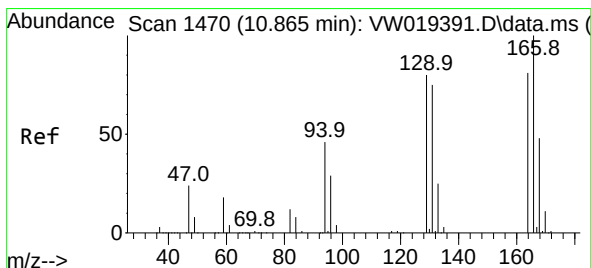
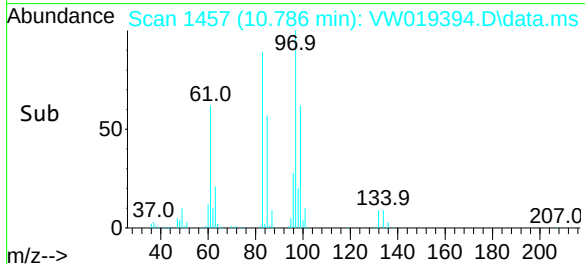
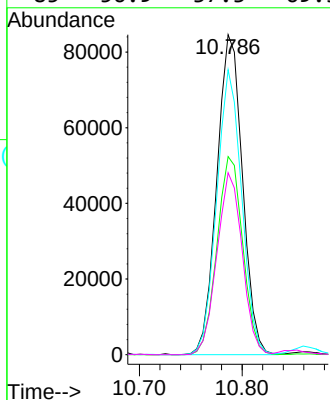
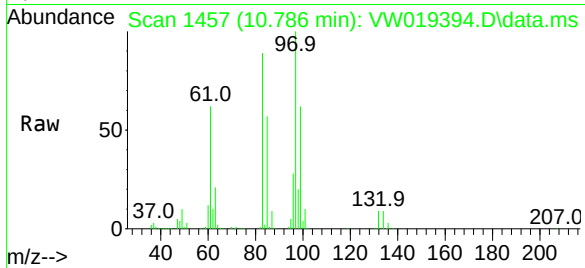




#45
1,1,2-Trichloroethane
Concen: 24.801 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW019394.D
Acq: 09 Jul 2021 13:11

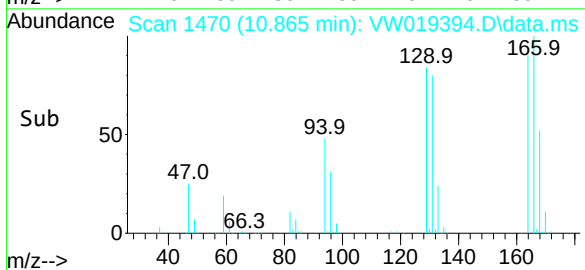
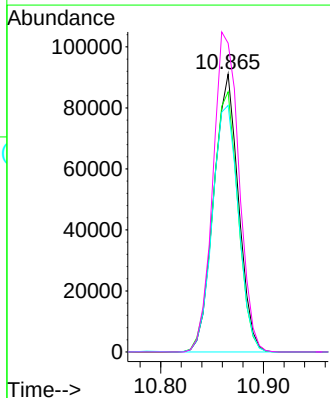
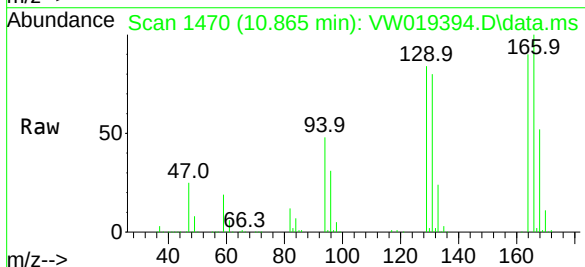
Instrument :
MSVOA_W
ClientSampled :

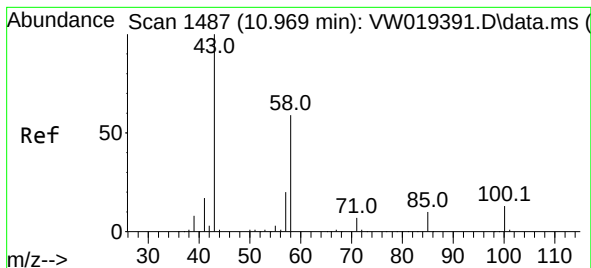
Tgt Ion: 97 Resp: 146329
Ion Ratio Lower Upper
97 100
99 61.9 45.1 83.7
83 89.1 58.1 107.9
85 56.9 37.3 69.3



#46
Tetrachloroethene
Concen: 24.991 ug/L
RT: 10.865 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW019394.D
Acq: 09 Jul 2021 13:11

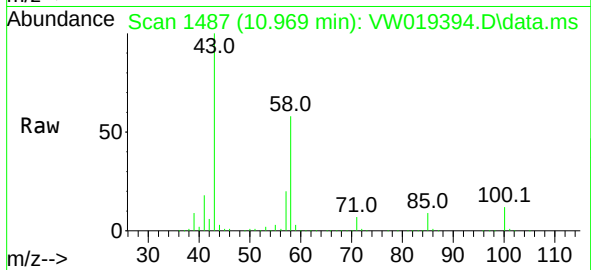
Tgt Ion:164 Resp: 152110
Ion Ratio Lower Upper
164 100
129 93.6 66.7 123.9
131 88.7 61.1 113.5
166 111.2 87.0 161.6



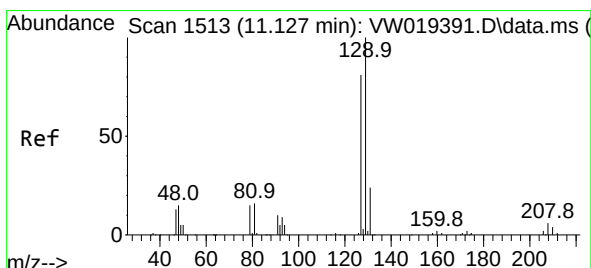
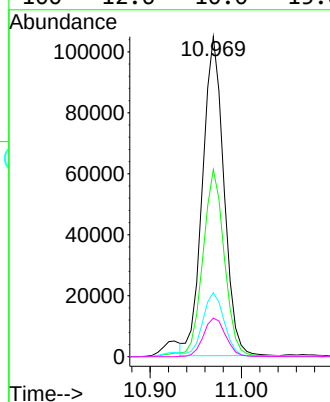
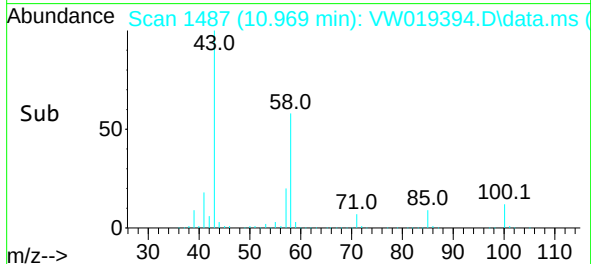


#48
2-Hexanone
Concen: 49.680 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019394.D
Acq: 09 Jul 2021 13:11

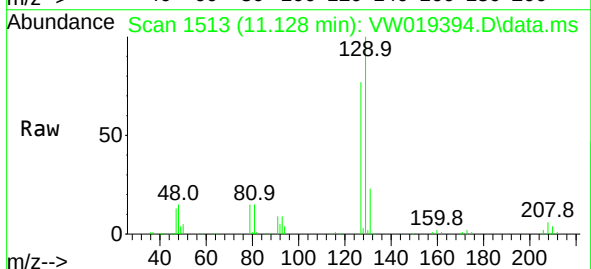
Instrument :
MSVOA_W
ClientSampleId :



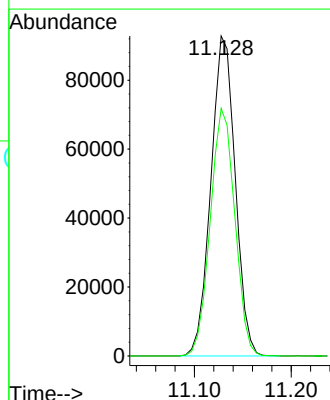
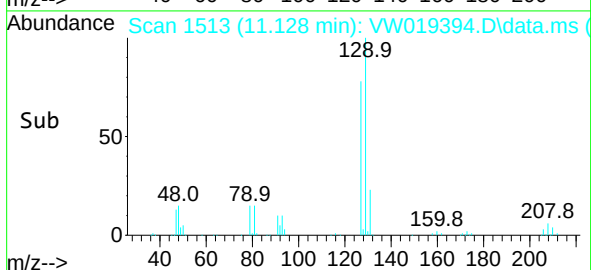
Tgt Ion: 43 Resp: 169344
Ion Ratio Lower Upper
43 100
58 57.9 42.7 64.1
57 20.1 15.8 23.8
100 12.6 10.0 15.0

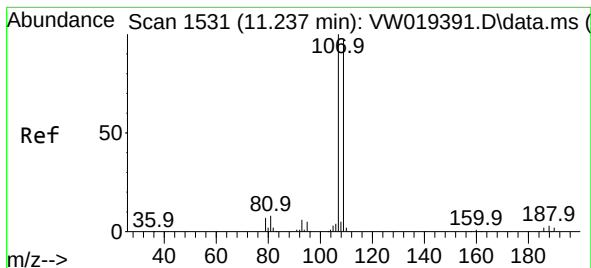


#49
Dibromochloromethane
Concen: 25.544 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW019394.D
Acq: 09 Jul 2021 13:11



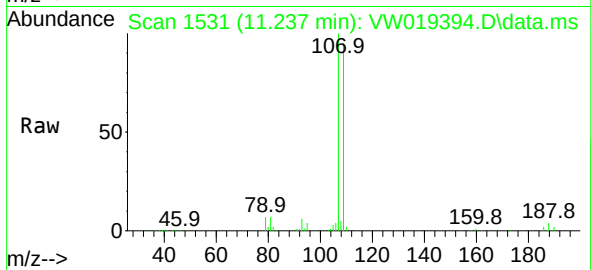
Tgt Ion: 129 Resp: 162077
Ion Ratio Lower Upper
129 100
127 77.3 51.7 95.9



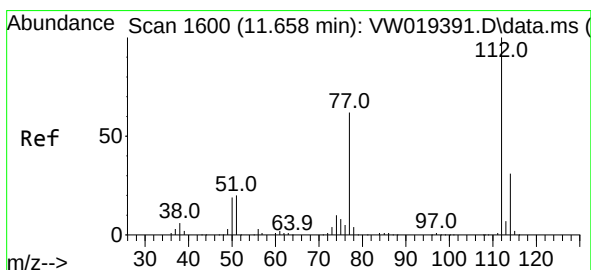
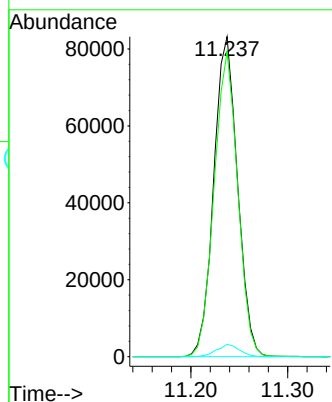
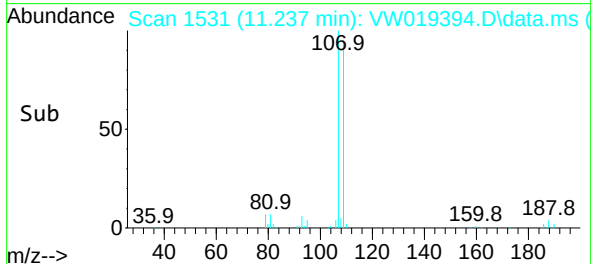


#50
1,2-Dibromoethane
Concen: 25.060 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW019394.D
Acq: 09 Jul 2021 13:11

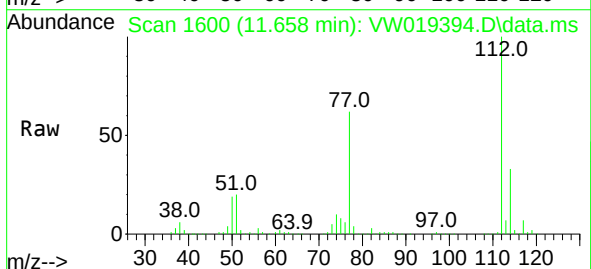
Instrument :
MSVOA_W
ClientSampled :



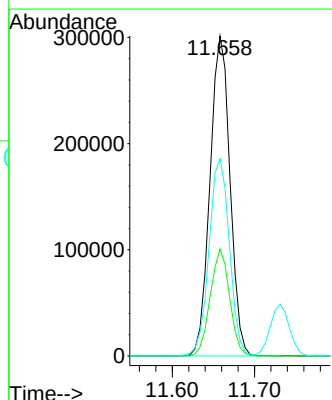
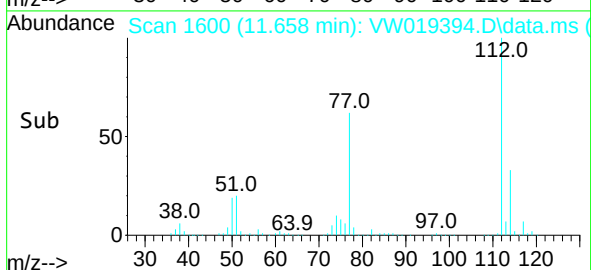
Tgt Ion:107 Resp: 141817
Ion Ratio Lower Upper
107 100
109 95.3 65.4 121.4
188 3.9 2.6 4.0

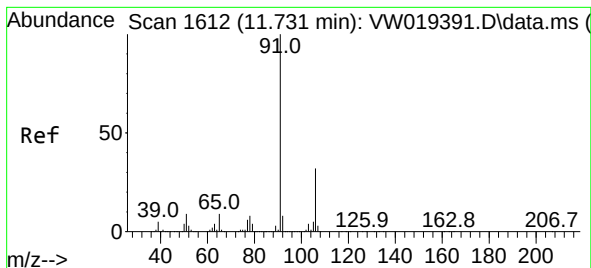


#51
Chlorobenzene
Concen: 24.810 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019394.D
Acq: 09 Jul 2021 13:11



Tgt Ion:112 Resp: 508813
Ion Ratio Lower Upper
112 100
114 33.5 23.4 43.6
77 61.7 47.6 71.4

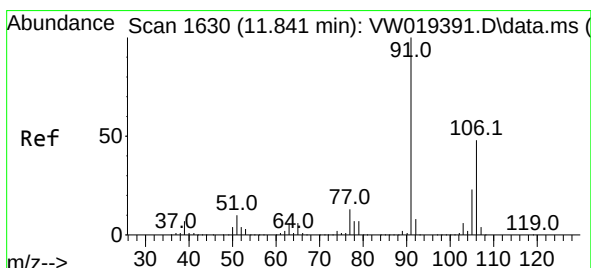
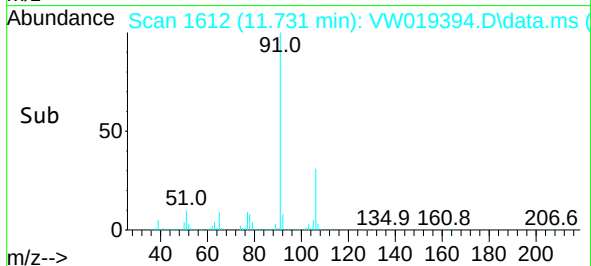
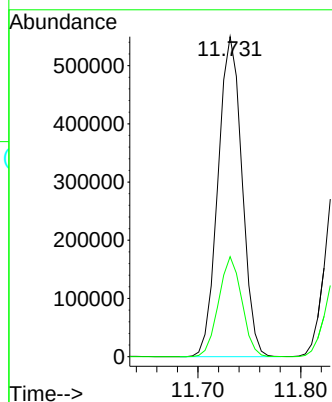
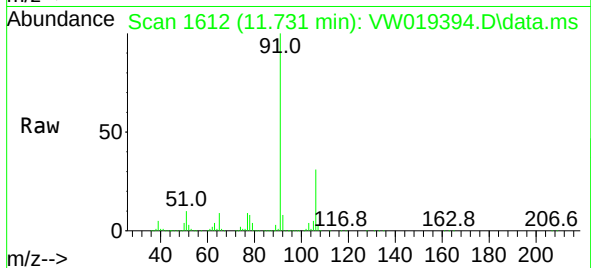




#52
Ethylbenzene
Concen: 25.094 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019394.D
Acq: 09 Jul 2021 13:11

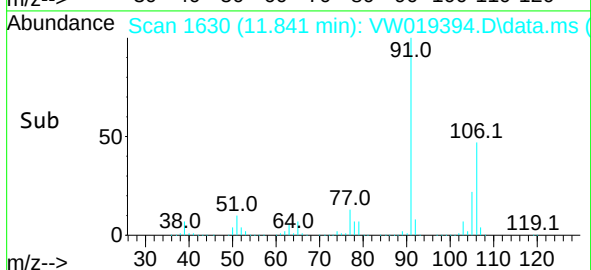
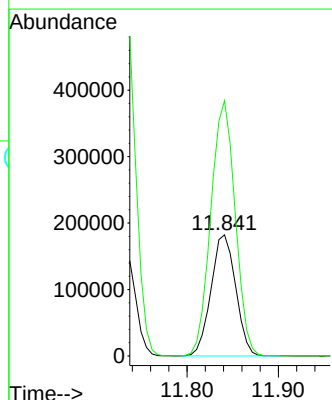
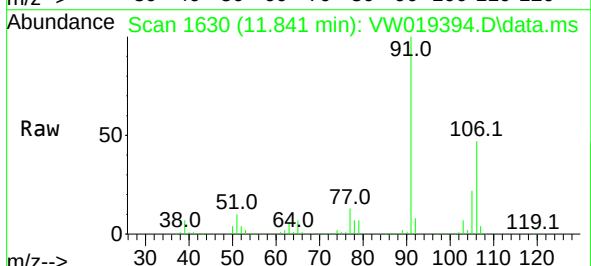
Instrument :
MSVOA_W
ClientSampled :

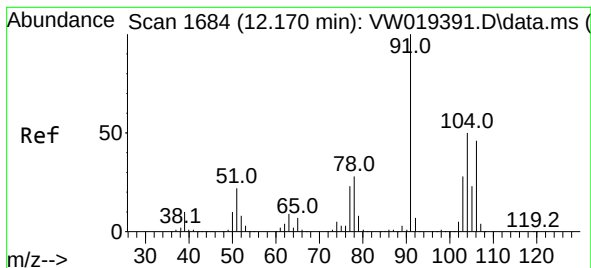
Tgt Ion: 91 Resp: 890980
Ion Ratio Lower Upper
91 100
106 31.2 22.5 41.7



#53
m,p-Xylene
Concen: 25.489 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019394.D
Acq: 09 Jul 2021 13:11

Tgt Ion:106 Resp: 342007
Ion Ratio Lower Upper
106 100
91 210.6 141.3 262.3

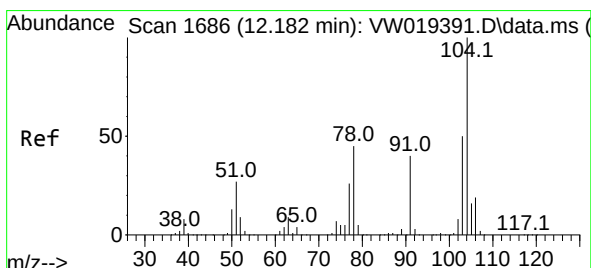
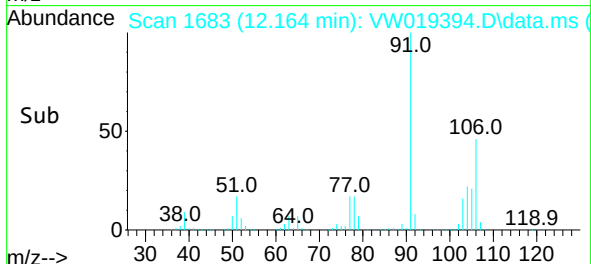
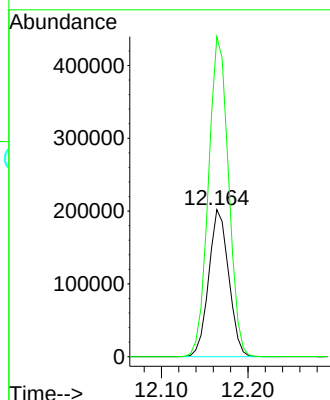
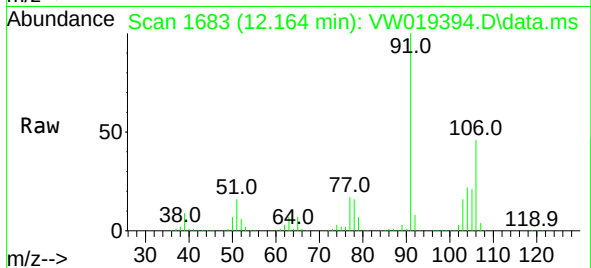




#54
o-Xylene
Concen: 25.523 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.006 min
Lab File: VW019394.D
Acq: 09 Jul 2021 13:11

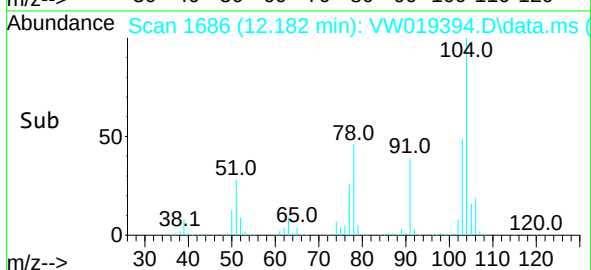
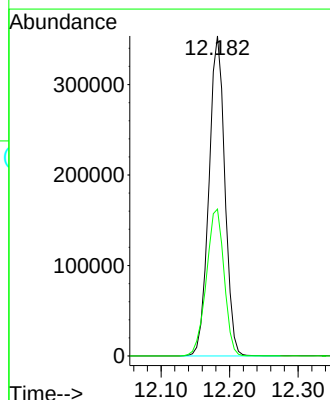
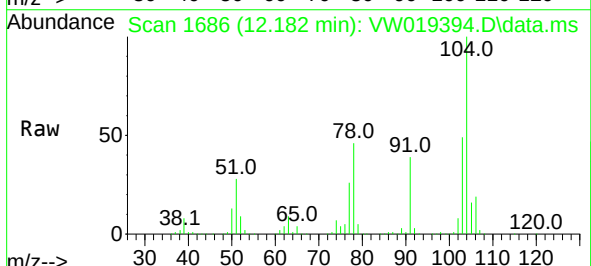
Instrument :
MSVOA_W
ClientSampled :

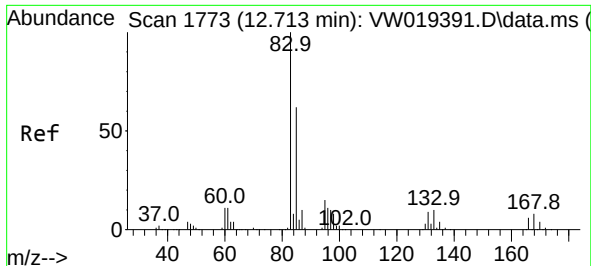
Tgt Ion:106 Resp: 323628
Ion Ratio Lower Upper
106 100
91 217.7 150.0 278.6



#55
Styrene
Concen: 26.028 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019394.D
Acq: 09 Jul 2021 13:11

Tgt Ion:104 Resp: 571830
Ion Ratio Lower Upper
104 100
78 45.9 32.5 60.3

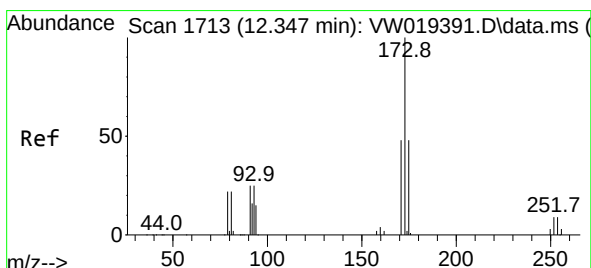
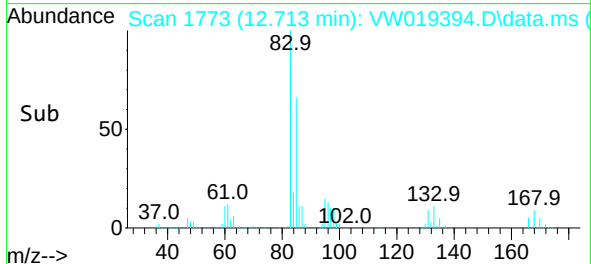
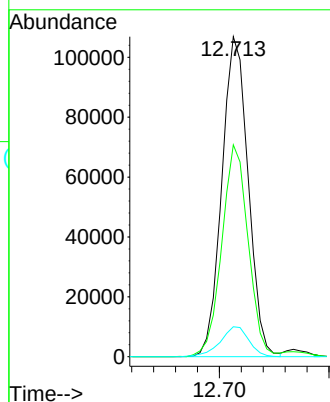
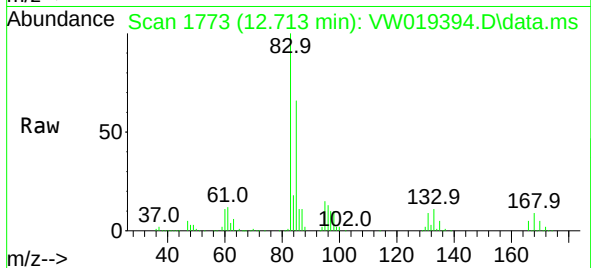




#57
1,1,2,2-Tetrachloroethane
Concen: 24.514 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW019394.D
Acq: 09 Jul 2021 13:11

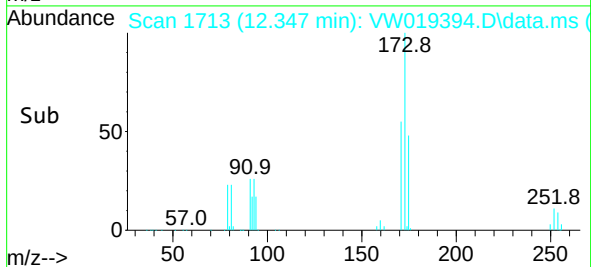
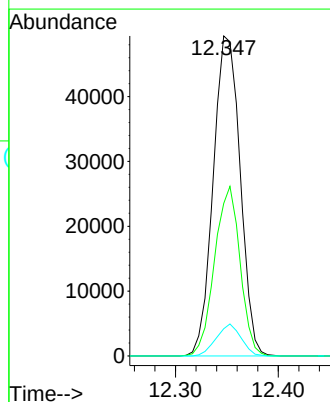
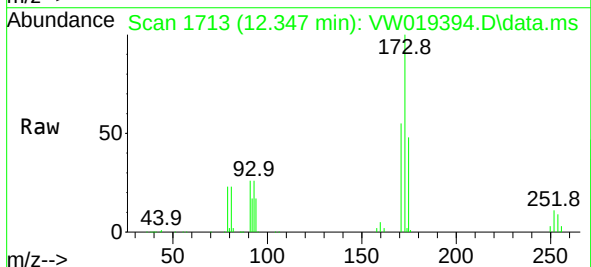
Instrument :
MSVOA_W
ClientSampled :

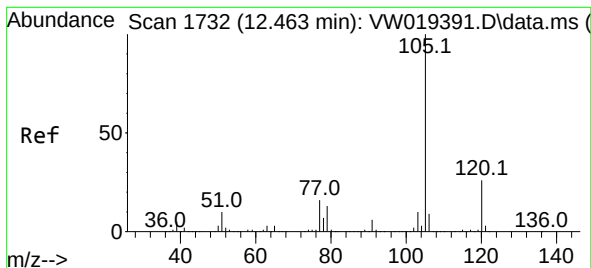
Tgt Ion: 83 Resp: 178120
Ion Ratio Lower Upper
83 100
85 66.2 44.4 82.4
131 9.4 8.2 12.4



#59
Bromoform
Concen: 26.247 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW019394.D
Acq: 09 Jul 2021 13:11

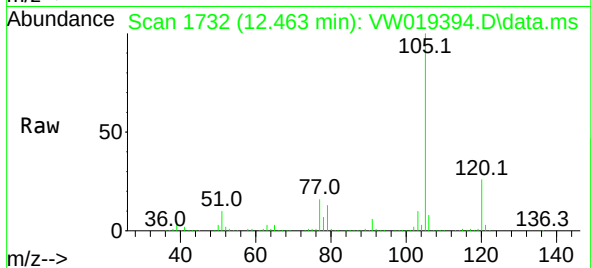
Tgt Ion:173 Resp: 89774
Ion Ratio Lower Upper
173 100
175 50.1 37.5 56.3
254 9.2 7.0 10.4



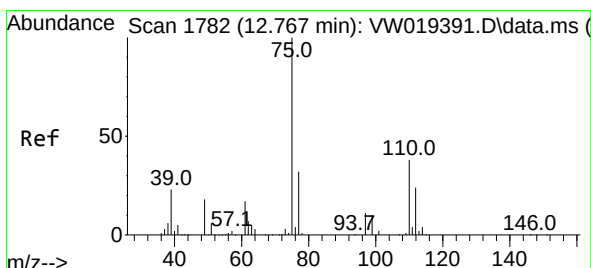
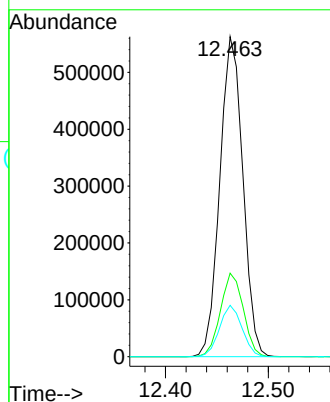
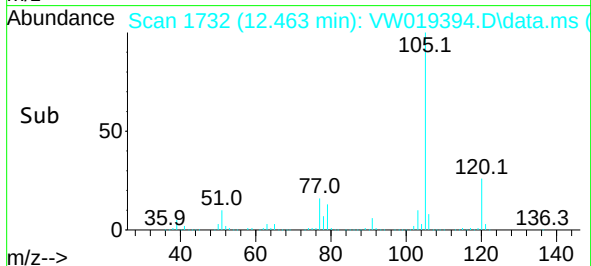


#60
Isopropylbenzene
Concen: 27.193 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW019394.D
Acq: 09 Jul 2021 13:11

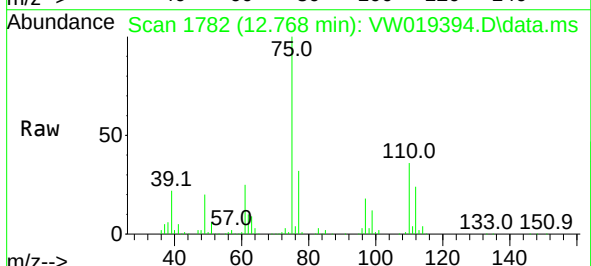
Instrument :
MSVOA_W
ClientSampled :



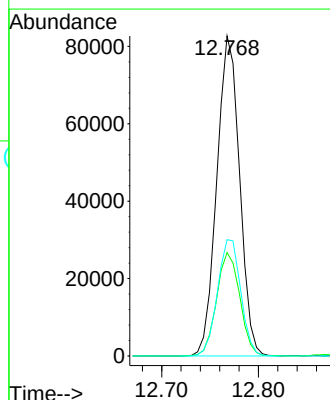
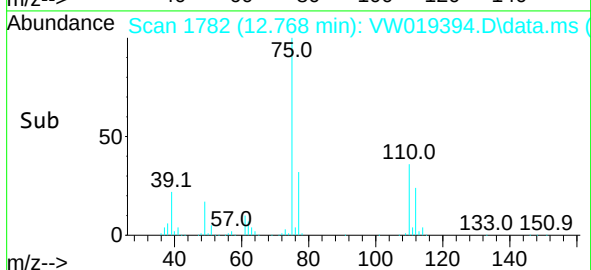
Tgt Ion:105 Resp: 875744
Ion Ratio Lower Upper
105 100
120 25.9 21.1 31.7
77 15.7 13.2 19.8

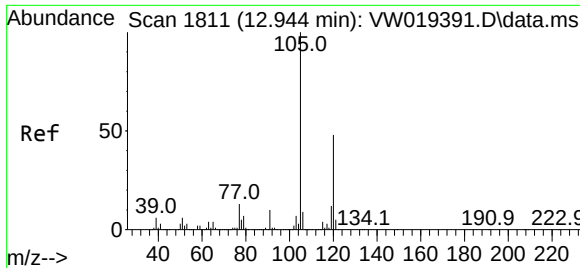


#61
1,2,3-Trichloropropane
Concen: 25.752 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW019394.D
Acq: 09 Jul 2021 13:11



Tgt Ion: 75 Resp: 135179
Ion Ratio Lower Upper
75 100
77 33.0 25.3 37.9
110 37.2 32.6 48.8

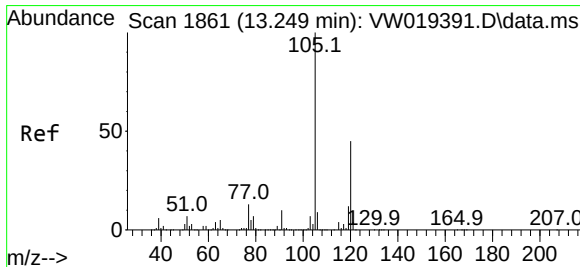
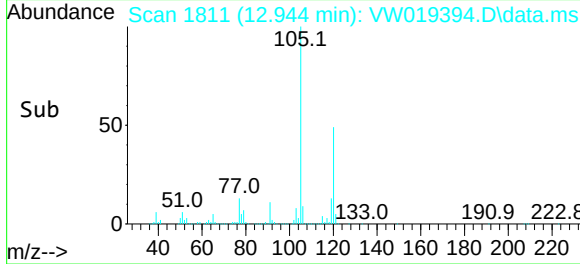
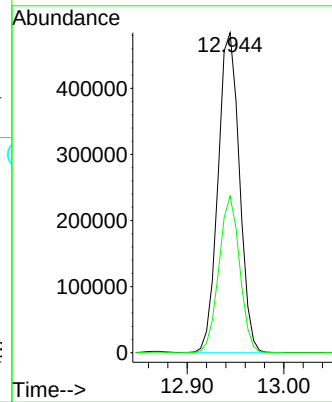
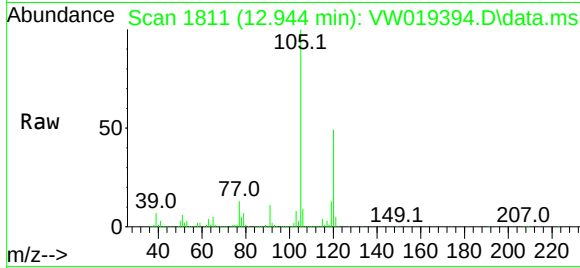




#62
1,3,5-Trimethylbenzene
Concen: 27.541 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW019394.D
Acq: 09 Jul 2021 13:11

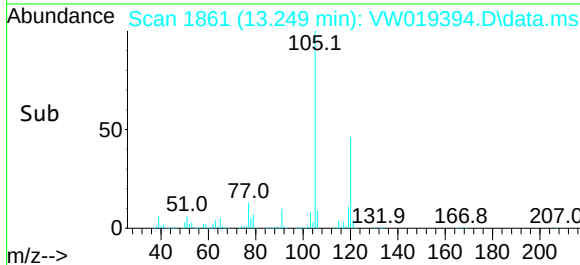
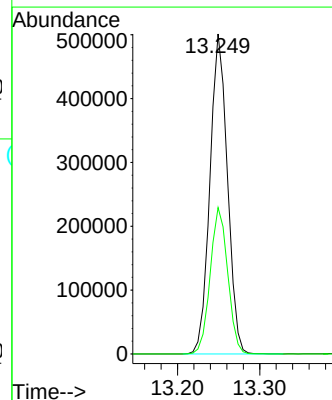
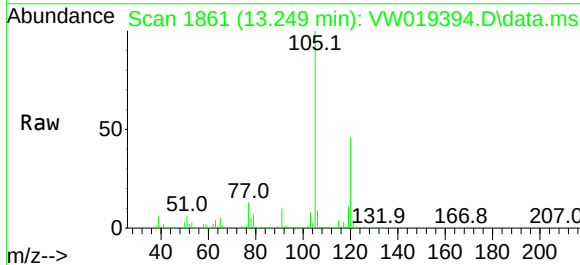
Instrument :
MSVOA_W
ClientSampled :

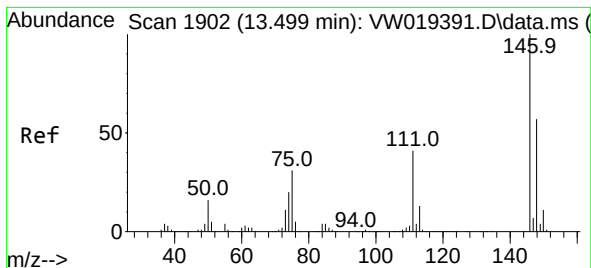
Tgt Ion:105 Resp: 742652
Ion Ratio Lower Upper
105 100
120 47.5 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 27.272 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019394.D
Acq: 09 Jul 2021 13:11

Tgt Ion:105 Resp: 740984
Ion Ratio Lower Upper
105 100
120 45.7 35.6 53.4

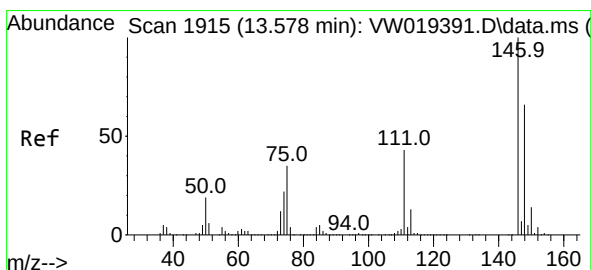
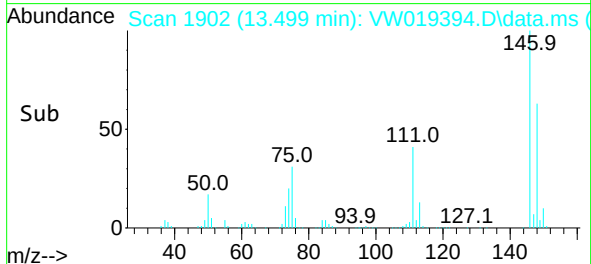
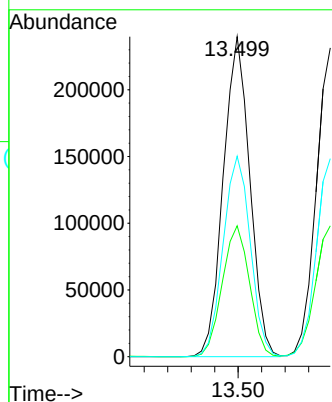
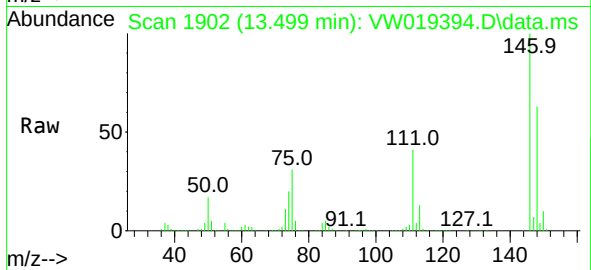




#64
1,3-Dichlorobenzene
Concen: 25.540 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019394.D
Acq: 09 Jul 2021 13:11

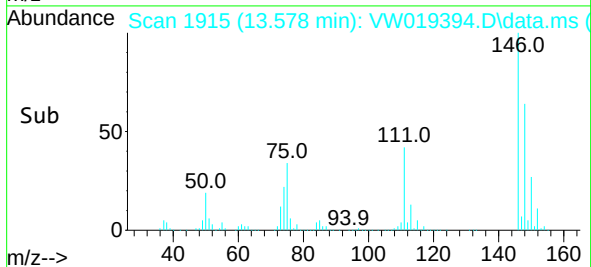
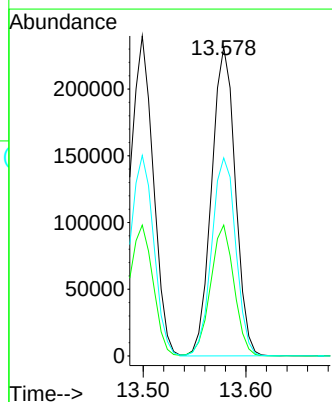
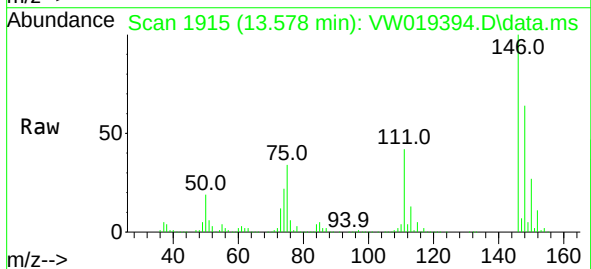
Instrument :
MSVOA_W
ClientSampled :

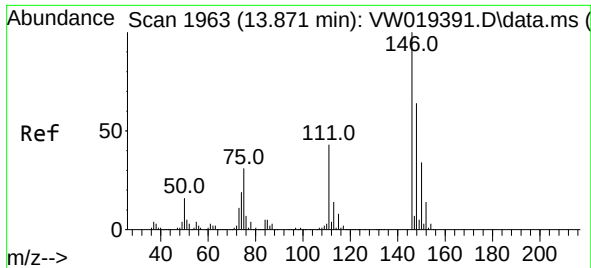
Tgt Ion:146 Resp: 376390
Ion Ratio Lower Upper
146 100
111 40.9 26.7 49.7
148 62.6 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 25.479 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW019394.D
Acq: 09 Jul 2021 13:11

Tgt Ion:146 Resp: 371034
Ion Ratio Lower Upper
146 100
111 42.4 28.8 53.4
148 64.1 46.8 87.0

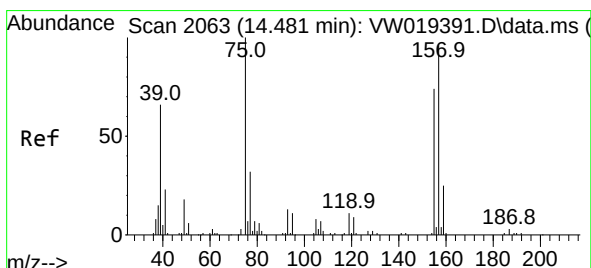
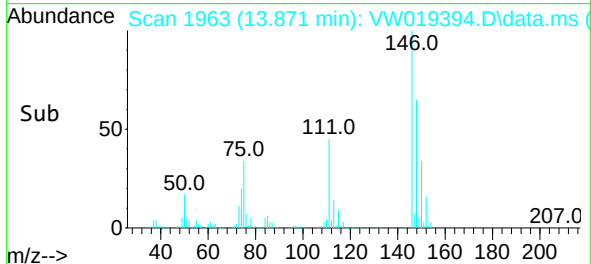
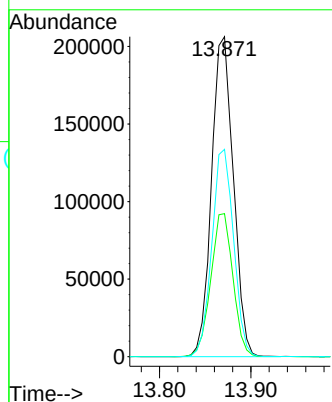
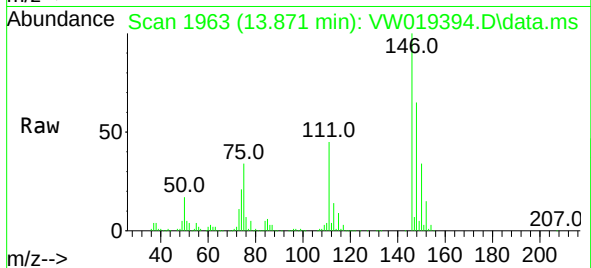




#67
1,2-Dichlorobenzene
Concen: 25.781 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW019394.D
Acq: 09 Jul 2021 13:11

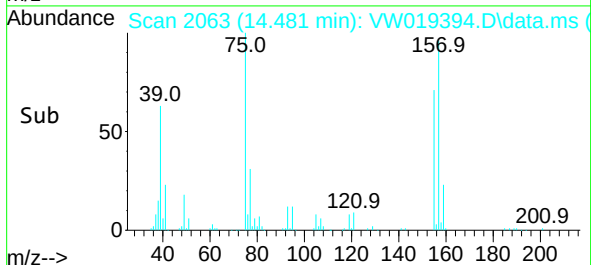
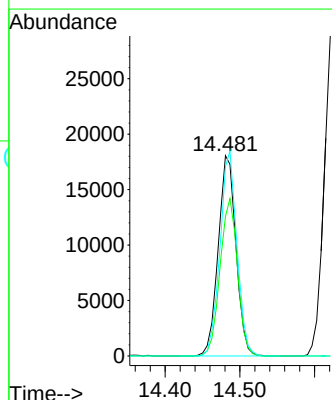
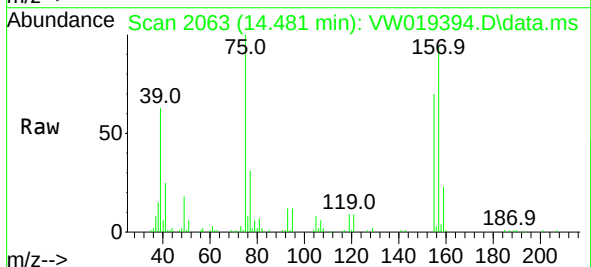
Instrument :
MSVOA_W
ClientSampled :

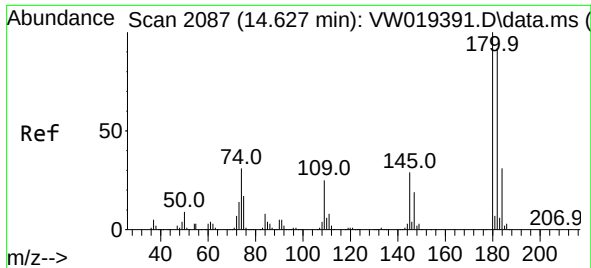
Tgt Ion:146 Resp: 342282
Ion Ratio Lower Upper
146 100
111 44.7 33.2 49.8
148 64.8 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 25.993 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW019394.D
Acq: 09 Jul 2021 13:11

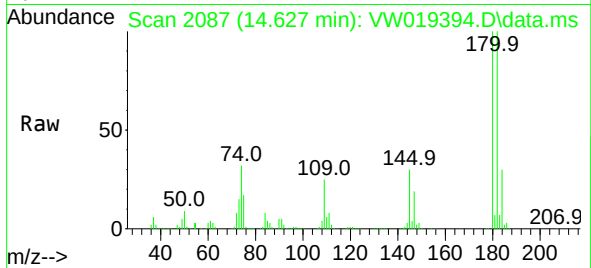
Tgt Ion: 75 Resp: 29775
Ion Ratio Lower Upper
75 100
155 69.7 59.4 89.0
157 94.5 72.2 108.2



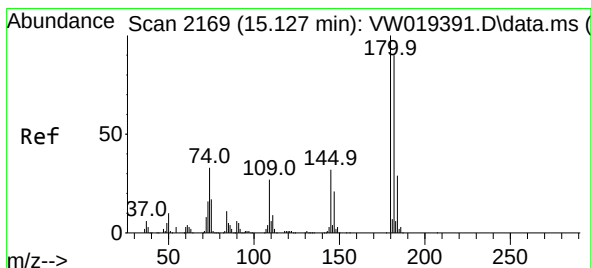
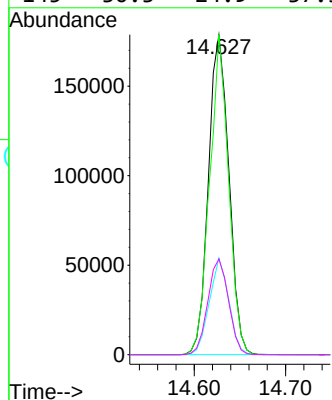
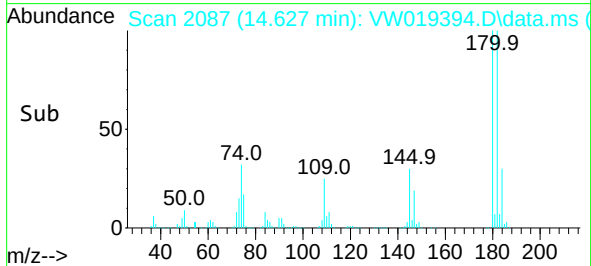


#69
1,3,5-Trichlorobenzene
Concen: 25.715 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW019394.D
Acq: 09 Jul 2021 13:11

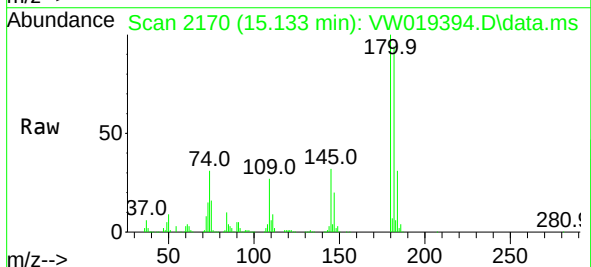
Instrument :
MSVOA_W
ClientSampled :



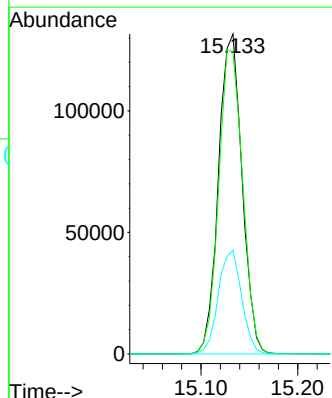
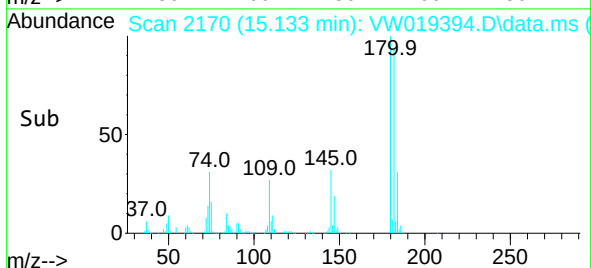
Tgt Ion:180 Resp: 276901
Ion Ratio Lower Upper
180 100
182 92.8 73.4 110.2
184 28.8 23.6 35.4
145 30.3 24.9 37.3

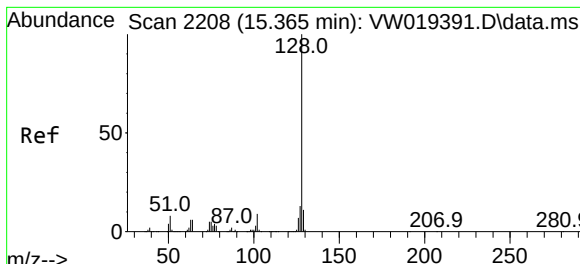


#70
1,2,4-trichlorobenzene
Concen: 24.702 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VW019394.D
Acq: 09 Jul 2021 13:11



Tgt Ion:180 Resp: 222389
Ion Ratio Lower Upper
180 100
182 96.9 74.7 112.1
145 32.2 25.0 37.4

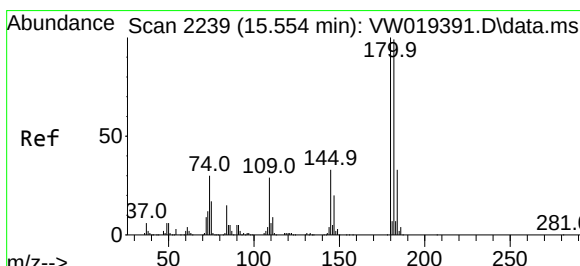
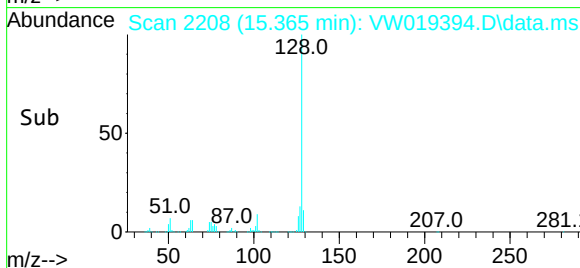
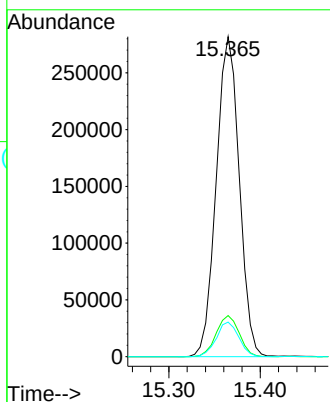
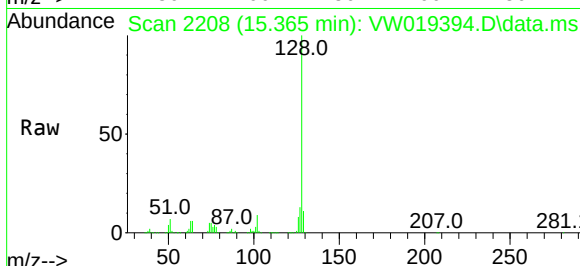




#71
Naphthalene
Concen: 27.151 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW019394.D
Acq: 09 Jul 2021 13:11

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:	128	Resp:	493690
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.6	15.8
129	10.6	9.0	13.6



#72
1,2,3-Trichlorobenzene
Concen: 25.439 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW019394.D
Acq: 09 Jul 2021 13:11

Tgt Ion:	180	Resp:	205098
Ion Ratio	Lower	Upper	
180	100		
182	95.5	76.7	115.1
145	32.1	28.9	43.3

