

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092121\Not Reviewed Data\
 Data File : VW020082.D
 Acq On : 21 Sep 2021 09:17
 Operator : SY/VA
 Sample : VSTD05055
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 21 11:58:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Sep 21 11:40:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	323856	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	307329	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	164322	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	314830	47.519	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 190.080%#		
7) Chloroethane-d5	2.897	69	236830	47.450	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 189.800%#		
11) 1,1-Dichloroethene-d2	4.031	63	521833	50.304	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	= 201.200%#		
21) 2-Butanone-d5	7.079	46	109116	106.727	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 213.460%#		
24) Chloroform-d	7.652	84	501390	49.228	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	= 196.920%#		
26) 1,2-Dichloroethane-d4	8.311	65	270035	49.261	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	= 197.040%#		
32) Benzene-d6	8.280	84	979457	49.954	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	= 199.800%#		
36) 1,2-Dichloropropane-d6	9.280	67	280190	49.378	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	= 197.520%#		
41) Toluene-d8	10.329	98	926827	51.951	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	= 207.800%#		
43) trans-1,3-Dichloroprop...	10.579	79	128017	52.783	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	= 211.120%#		
47) 2-Hexanone-d5	10.926	63	91605	116.655	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 233.300%#		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	225933	51.618	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	= 206.480%#		
66) 1,2-Dichlorobenzene-d4	13.853	152	307498	49.906	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	= 199.640%#		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.019	85	148041	52.190	ug/L	95
3) Chloromethane	2.221	50	194316	49.541	ug/L	99
5) Vinyl chloride	2.373	62	328864	53.395	ug/L	96
6) Bromomethane	2.787	94	201056	50.496	ug/L	100
8) Chloroethane	2.934	64	192310	51.633	ug/L	98
9) Trichlorofluoromethane	3.269	101	241689	55.775	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.080	101	242797	51.253	ug/L	96
12) 1,1-Dichloroethene	4.049	96	233271	54.308	ug/L	88
13) Acetone	4.123	43	91385	104.366	ug/L	95
14) Carbon disulfide	4.391	76	749649	55.503	ug/L	100
15) Methyl Acetate	4.671	43	89774	53.614	ug/L	100
16) Methylene chloride	4.921	84	229726	40.200	ug/L	99
17) trans-1,2-Dichloroethene	5.439	96	243415	53.799	ug/L	99
18) Methyl tert-butyl Ether	5.433	73	299184	55.702	ug/L	98
19) 1,1-Dichloroethane	6.226	63	430113	51.540	ug/L	98
20) cis-1,2-Dichloroethene	7.177	96	251682	54.696	ug/L	98
22) 2-Butanone	7.171	43	123391	108.619	ug/L	99
23) Bromochloromethane	7.524	128	108134	51.841	ug/L	94
25) Chloroform	7.683	83	444588	50.945	ug/L	100

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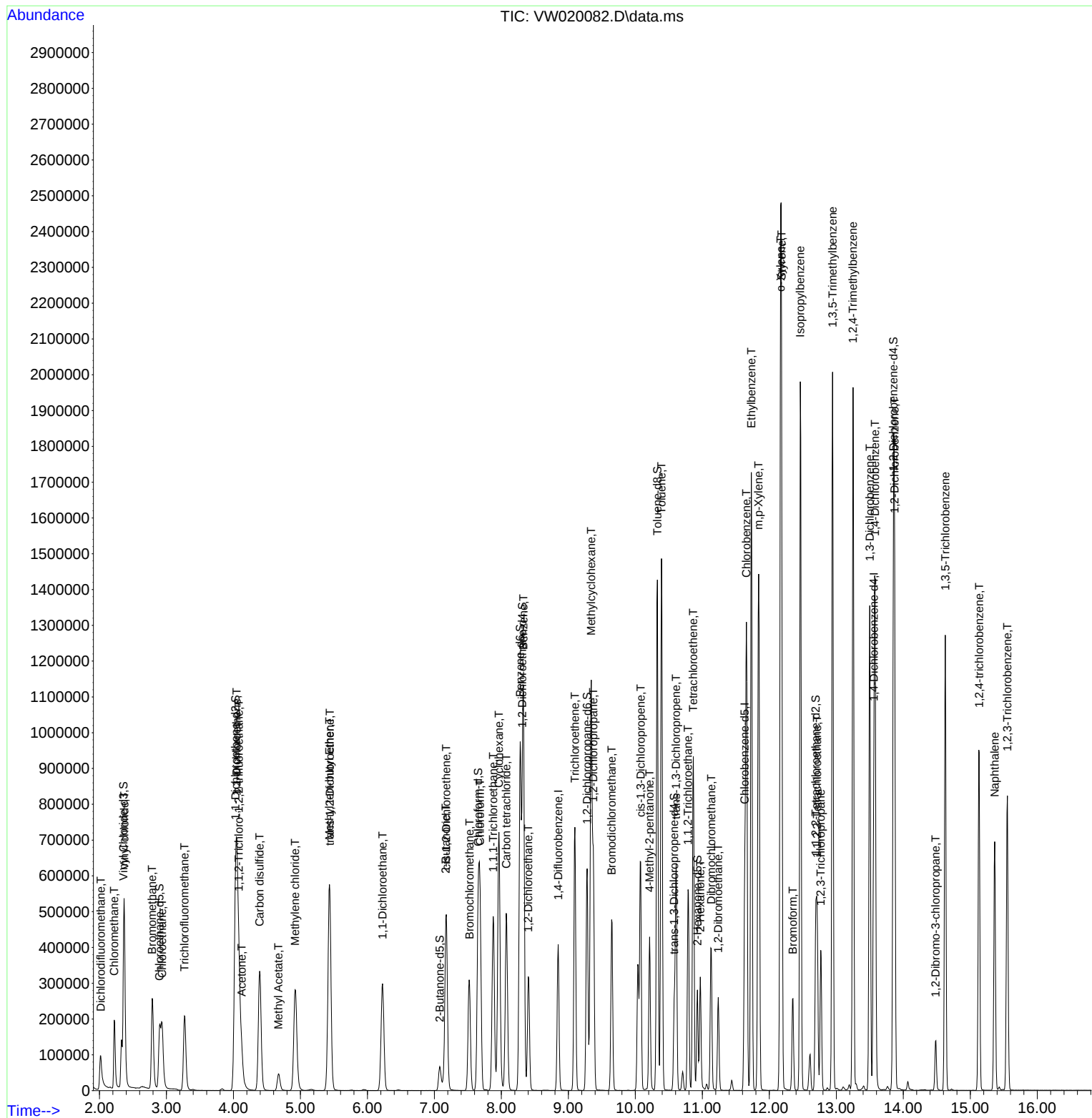
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.402	62	297863	51.866	ug/L	99
29) Cyclohexane	7.963	56	397482	58.124	ug/L	98
30) 1,1,1-Trichloroethane	7.878	97	390018	51.214	ug/L	99
31) Carbon tetrachloride	8.073	117	362379	52.299	ug/L	100
33) Benzene	8.329	78	972009	52.406	ug/L	100
34) Trichloroethene	9.097	95	254046	51.166	ug/L	95
35) Methylcyclohexane	9.341	83	462806	57.207	ug/L	98
37) 1,2-Dichloropropane	9.372	63	233316	50.787	ug/L	99
38) Bromodichloromethane	9.646	83	317935	51.106	ug/L	96
39) cis-1,3-Dichloropropene	10.079	75	376287	55.533	ug/L	100
40) 4-Methyl-2-pentanone	10.213	43	261093	112.845	ug/L	99
42) Toluene	10.390	91	1059833	53.784	ug/L	96
44) trans-1,3-Dichloropropene	10.609	75	336893	55.352	ug/L	97
45) 1,1,2-Trichloroethane	10.786	97	173017	51.362	ug/L	97
46) Tetrachloroethene	10.865	164	202085	52.658	ug/L	98
48) 2-Hexanone	10.969	43	187555	116.369	ug/L	96
49) Dibromochloromethane	11.134	129	210872	53.573	ug/L	99
50) 1,2-Dibromoethane	11.237	107	166531	52.531	ug/L	99
51) Chlorobenzene	11.658	112	664241	51.828	ug/L	98
52) Ethylbenzene	11.731	91	1193234	54.978	ug/L	99
53) m,p-Xylene	11.841	106	464025	56.079	ug/L	99
54) o-Xylene	12.170	106	437413	57.147	ug/L	96
55) Styrene	12.182	104	762593	57.337	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.713	83	213311	53.017	ug/L	99
59) Bromoform	12.353	173	117002	52.223	ug/L	98
60) Isopropylbenzene	12.463	105	1219387	55.345	ug/L	100
61) 1,2,3-Trichloropropane	12.767	75	156763	50.523	ug/L	99
62) 1,3,5-Trimethylbenzene	12.944	105	1030701	57.002	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	1025403	57.728	ug/L	100
64) 1,3-Dichlorobenzene	13.499	146	526017	52.059	ug/L	96
65) 1,4-Dichlorobenzene	13.578	146	513595	49.185	ug/L	96
67) 1,2-Dichlorobenzene	13.871	146	474017	51.510	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.481	75	36316	52.139	ug/L	98
69) 1,3,5-Trichlorobenzene	14.627	180	346251	49.544	ug/L	93
70) 1,2,4-trichlorobenzene	15.133	180	288096	53.415	ug/L	98
71) Naphthalene	15.365	128	563967	59.287	ug/L	99
72) 1,2,3-Trichlorobenzene	15.553	180	259760	53.486	ug/L	99

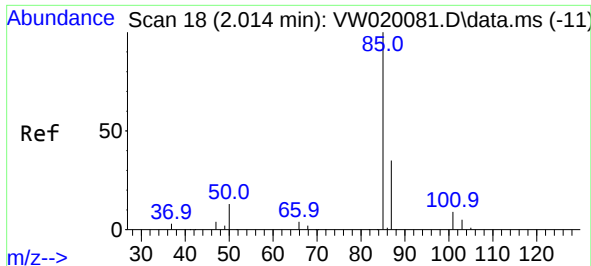
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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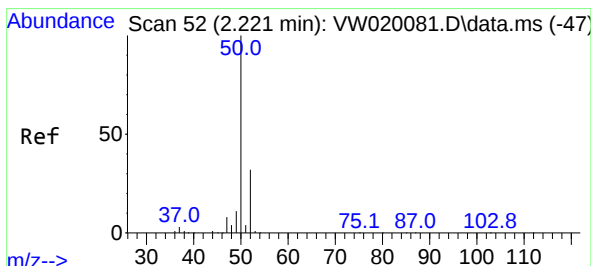
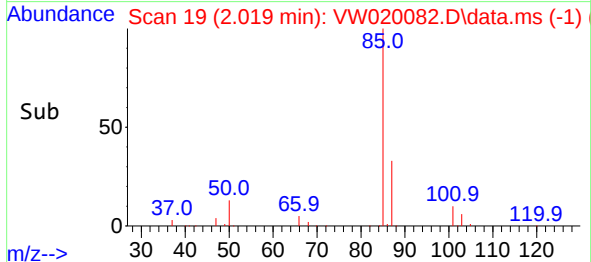
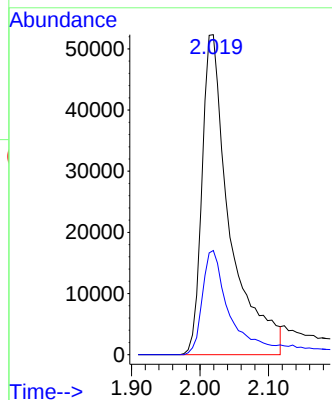
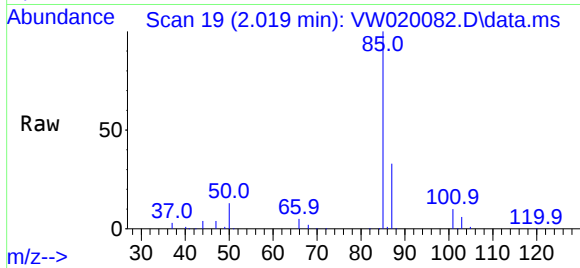
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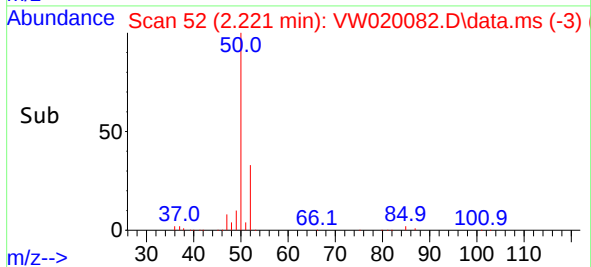
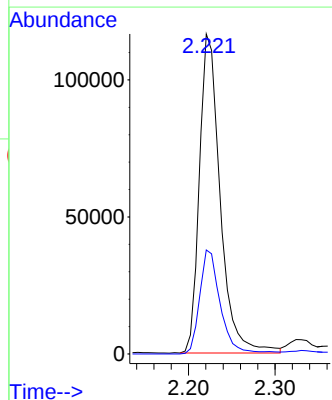
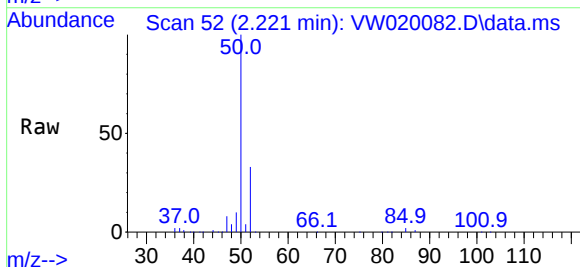
#2
Dichlorodifluoromethane
Concen: 52.190 ug/L
RT: 2.019 min Scan# 19
Delta R.T. 0.006 min
Lab File: VW020082.D
Acq: 21 Sep 2021 09:17

Tgt Ion: 85 Resp: 148041
Ion Ratio Lower Upper
85 100
87 31.8 23.3 34.9

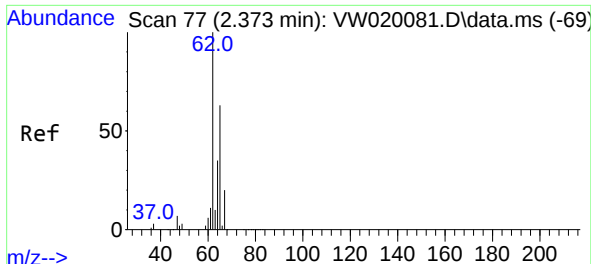


#3
Chloromethane
Concen: 49.541 ug/L
RT: 2.221 min Scan# 52
Delta R.T. -0.000 min
Lab File: VW020082.D
Acq: 21 Sep 2021 09:17

Tgt Ion: 50 Resp: 194316
Ion Ratio Lower Upper
50 100
52 32.5 22.5 41.9



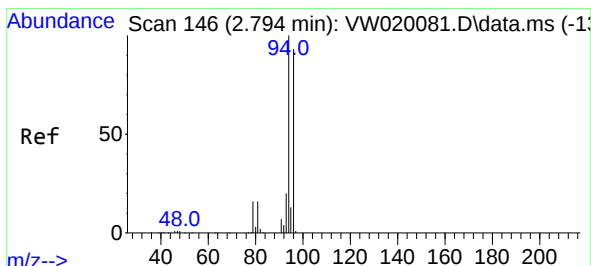
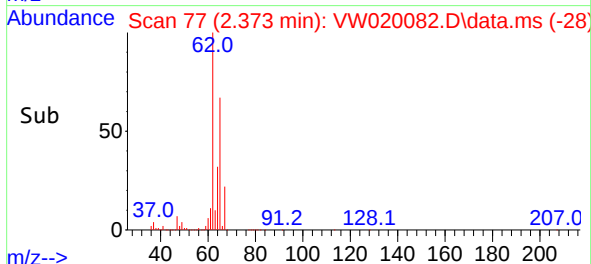
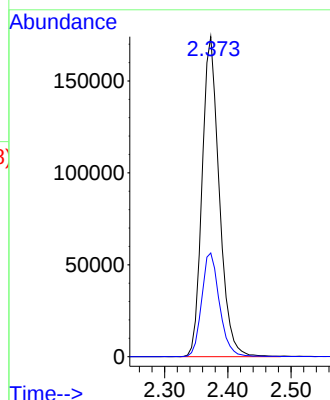
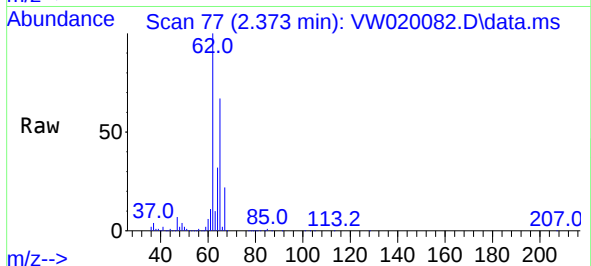
Instrument :
MSVOA_W
ClientSampled :



#5
 Vinyl chloride
 Concen: 53.395 ug/L
 RT: 2.373 min Scan# 77
 Delta R.T. -0.000 min
 Lab File: VW020082.D
 Acq: 21 Sep 2021 09:17

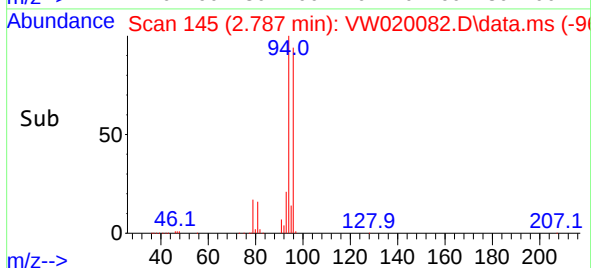
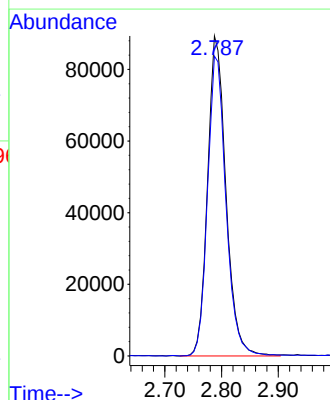
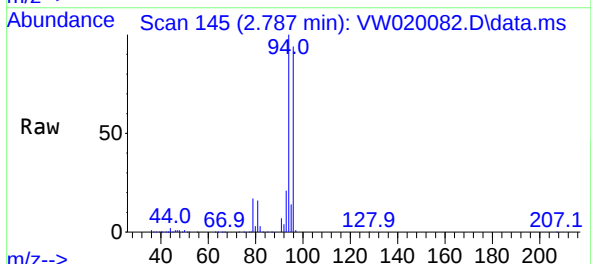
Instrument :
 MSVOA_W
 ClientSampled :

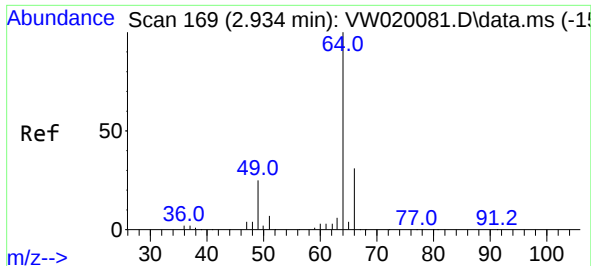
Tgt Ion: 62 Resp: 328864
 Ion Ratio Lower Upper
 62 100
 64 32.4 24.2 45.0



#6
 Bromomethane
 Concen: 50.496 ug/L
 RT: 2.787 min Scan# 145
 Delta R.T. -0.000 min
 Lab File: VW020082.D
 Acq: 21 Sep 2021 09:17

Tgt Ion: 94 Resp: 201056
 Ion Ratio Lower Upper
 94 100
 96 93.7 65.3 121.3

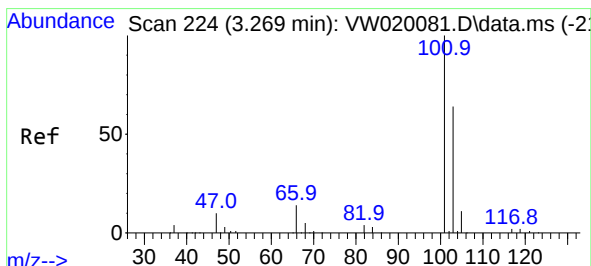
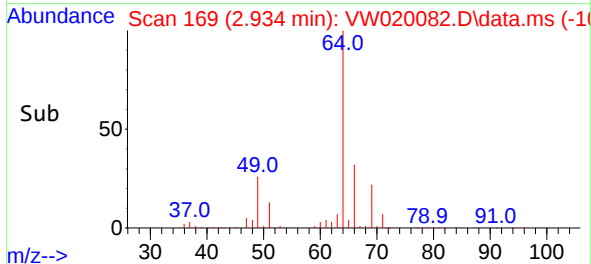
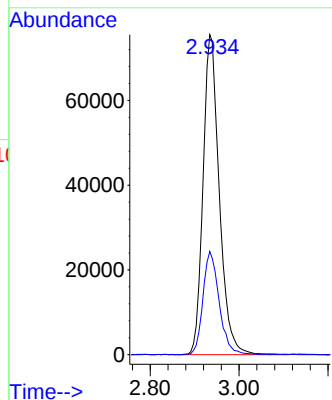
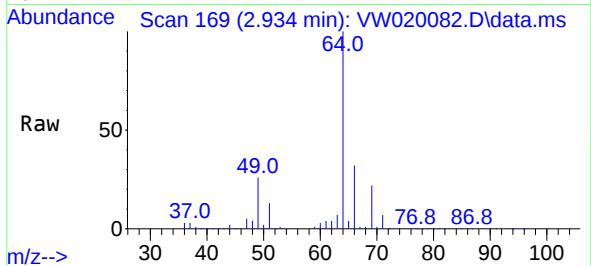




#8
Chloroethane
Concen: 51.633 ug/L
RT: 2.934 min Scan# 169
Delta R.T. -0.000 min
Lab File: VW020082.D
Acq: 21 Sep 2021 09:17

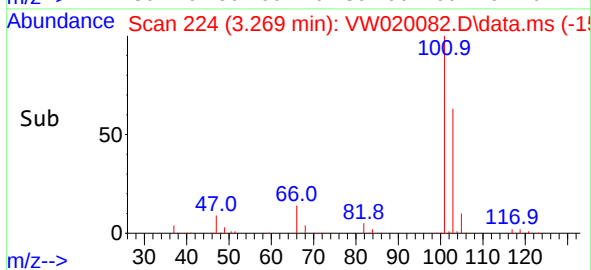
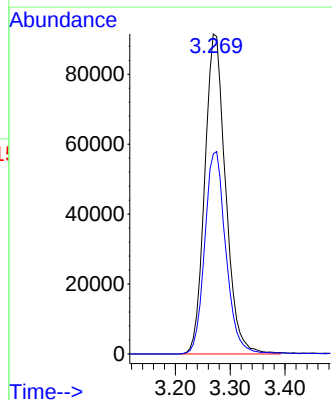
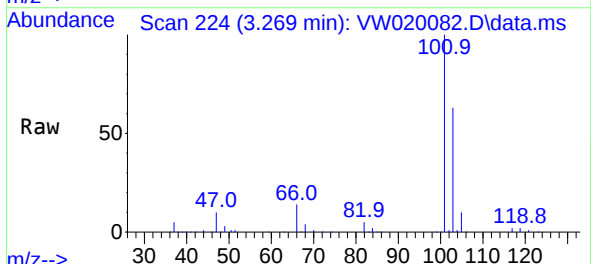
Instrument :
MSVOA_W
ClientSampled :

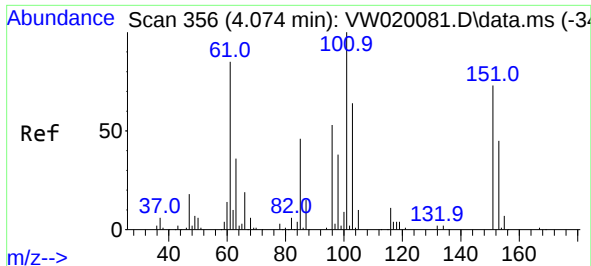
Tgt Ion: 64 Resp: 192310
Ion Ratio Lower Upper
64 100
66 32.3 23.4 43.6



#9
Trichlorofluoromethane
Concen: 55.775 ug/L
RT: 3.269 min Scan# 224
Delta R.T. -0.000 min
Lab File: VW020082.D
Acq: 21 Sep 2021 09:17

Tgt Ion:101 Resp: 241689
Ion Ratio Lower Upper
101 100
103 63.8 51.0 76.4





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 51.253 ug/L

RT: 4.080 min Scan# 357

Delta R.T. 0.006 min

Lab File: VW020082.D

Acq: 21 Sep 2021 09:17

Tgt Ion:101 Resp: 242797

Ion Ratio Lower Upper

101 100

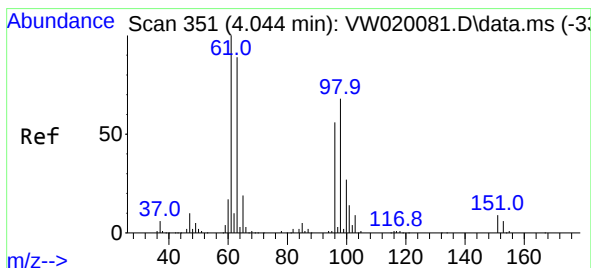
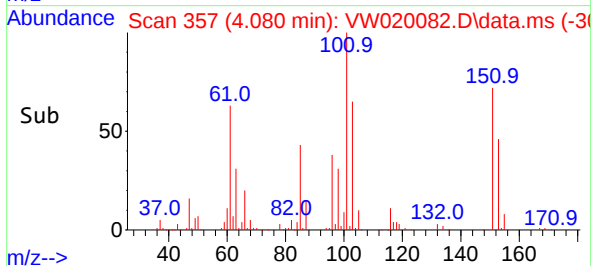
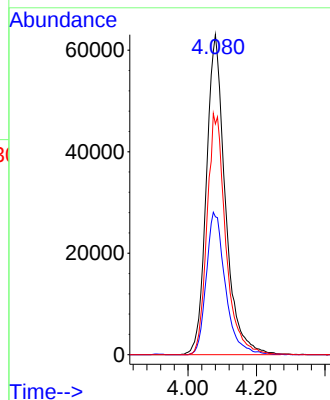
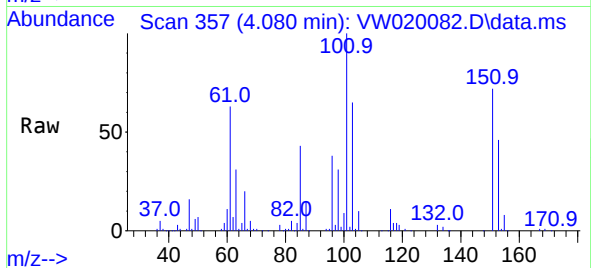
85 44.5 38.2 57.2

151 73.5 56.6 85.0

Instrument :

MSVOA_W

ClientSampleId :



#12

1,1-Dichloroethene

Concen: 54.308 ug/L

RT: 4.049 min Scan# 352

Delta R.T. 0.006 min

Lab File: VW020082.D

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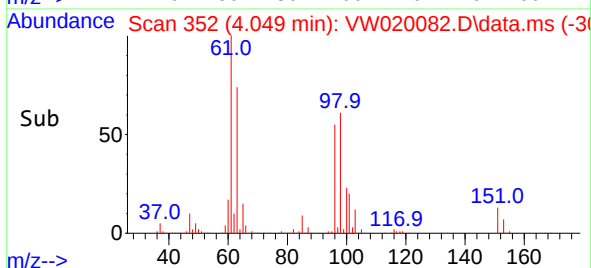
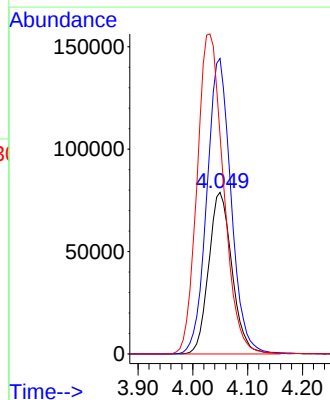
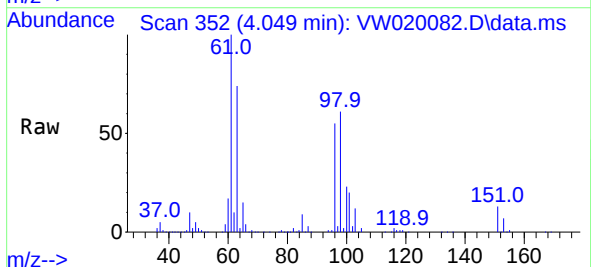
Tgt Ion: 96 Resp: 233271

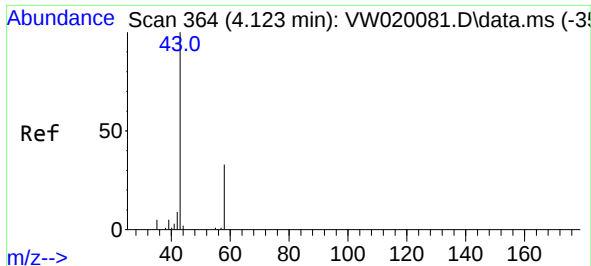
Ion Ratio Lower Upper

96 100

61 182.9 118.1 219.3

63 135.5 83.7 155.5

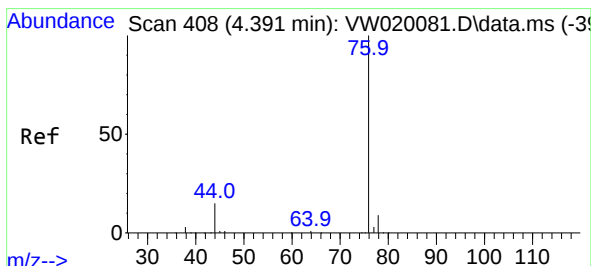
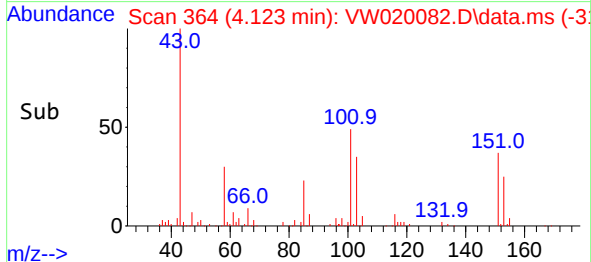
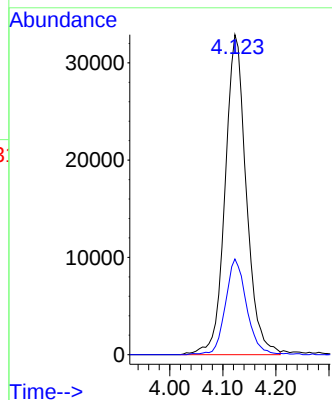
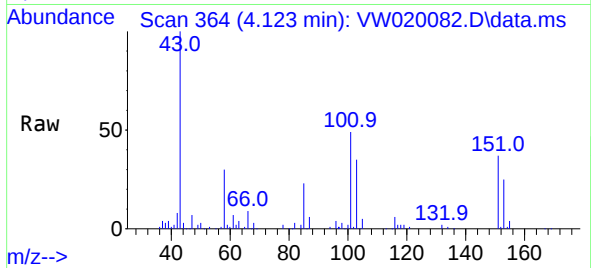




#13
Acetone
Concen: 104.366 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.000 min
Lab File: VW020082.D
Acq: 21 Sep 2021 09:17

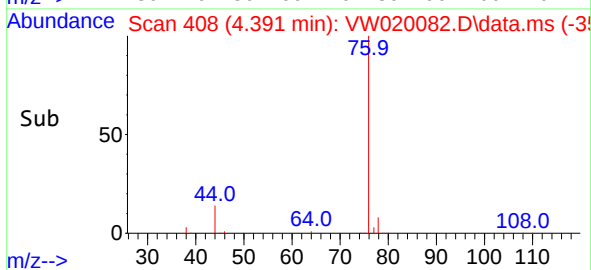
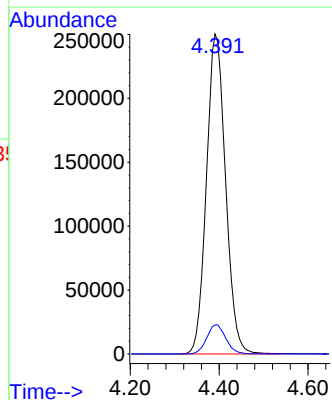
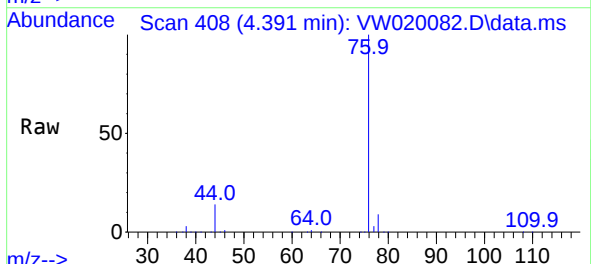
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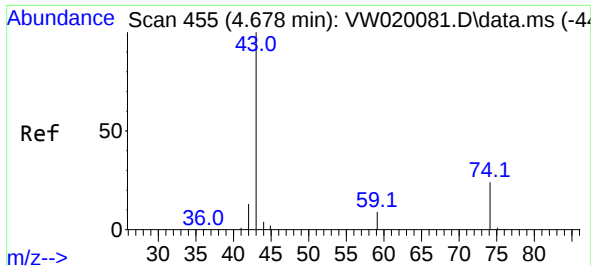
Tgt Ion: 43 Resp: 91385
Ion Ratio Lower Upper
43 100
58 29.6 0.0 53.8



#14
Carbon disulfide
Concen: 55.503 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.000 min
Lab File: VW020082.D
Acq: 21 Sep 2021 09:17

Tgt Ion: 76 Resp: 749649
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

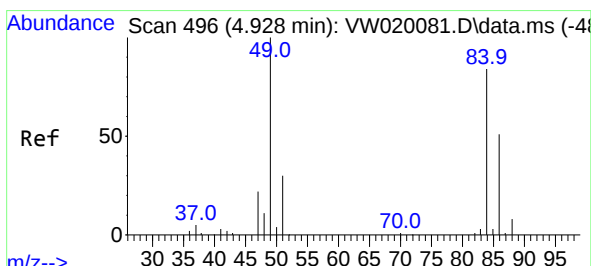
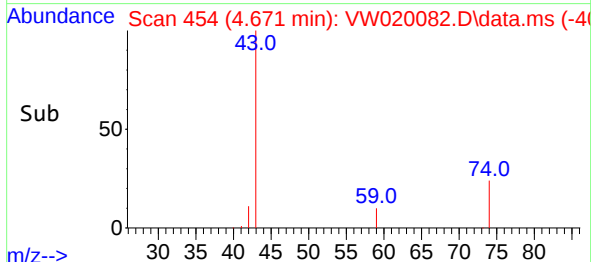
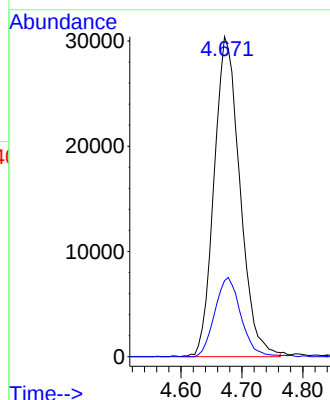
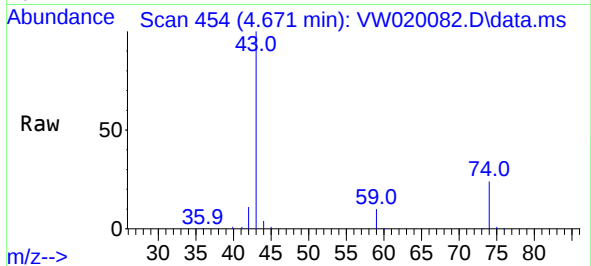




#15
Methyl Acetate
Concen: 53.614 ug/L
RT: 4.671 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW020082.D
Acq: 21 Sep 2021 09:17

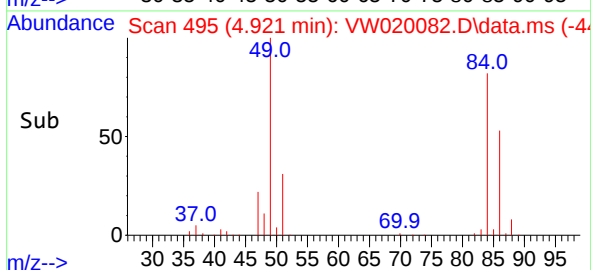
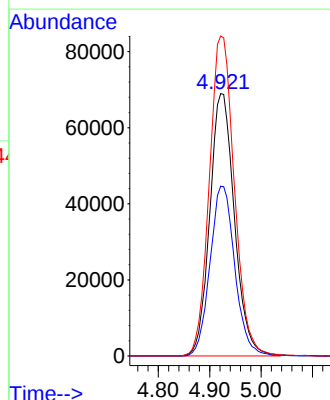
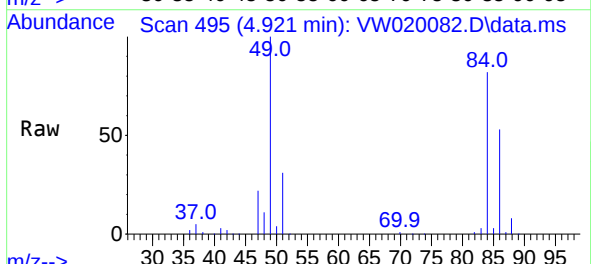
Instrument :
MSVOA_W
ClientSampled :

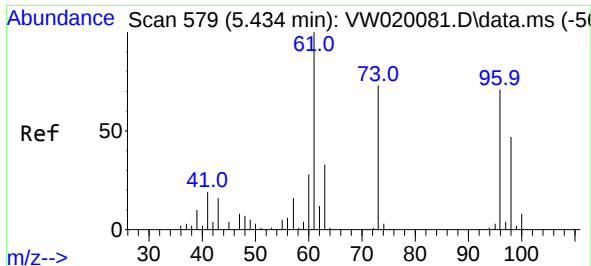
Tgt Ion: 43 Resp: 89774
Ion Ratio Lower Upper
43 100
74 25.0 20.0 30.0



#16
Methylene chloride
Concen: 40.200 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW020082.D
Acq: 21 Sep 2021 09:17

Tgt Ion: 84 Resp: 229726
Ion Ratio Lower Upper
84 100
86 64.7 45.3 84.1
49 122.0 86.6 160.8

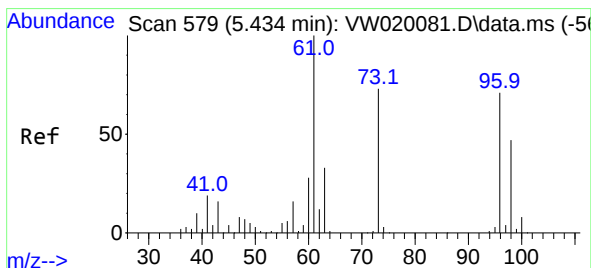
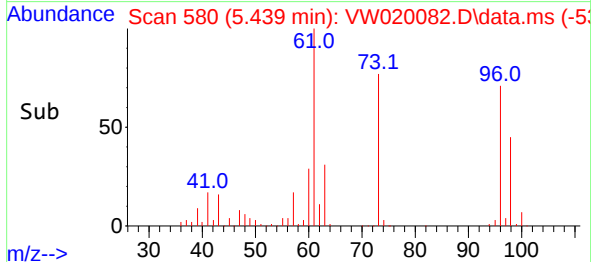
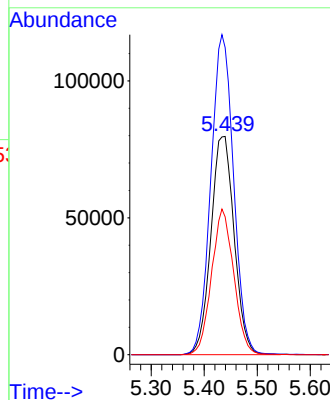
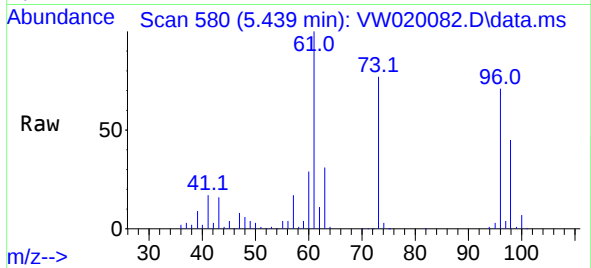




#17
trans-1,2-Dichloroethene
Concen: 53.799 ug/L
RT: 5.439 min Scan# 580
Delta R.T. 0.006 min
Lab File: VW020082.D
Acq: 21 Sep 2021 09:17

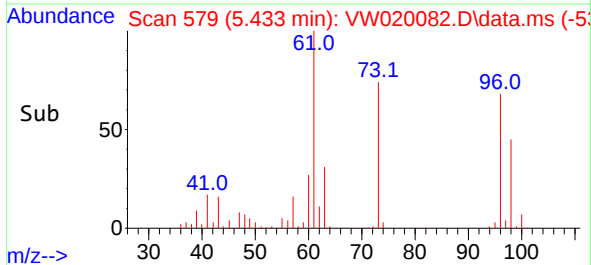
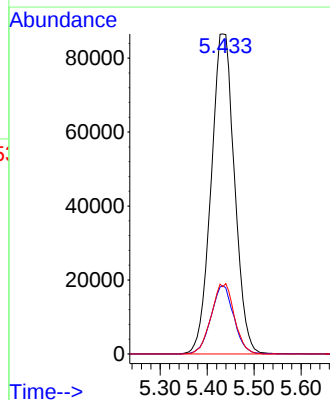
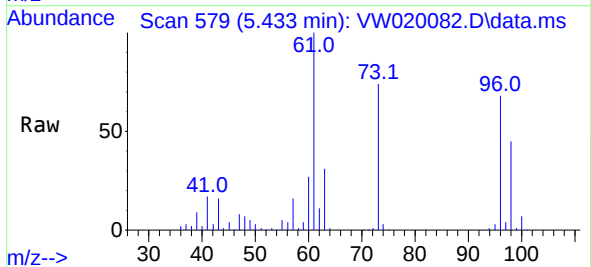
Instrument :
MSVOA_W
ClientSampled :

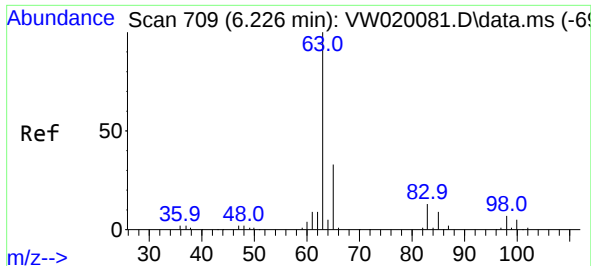
Tgt Ion: 96 Resp: 243415
Ion Ratio Lower Upper
96 100
61 140.7 98.3 182.7
98 63.1 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 55.702 ug/L
RT: 5.433 min Scan# 579
Delta R.T. -0.000 min
Lab File: VW020082.D
Acq: 21 Sep 2021 09:17

Tgt Ion: 73 Resp: 299184
Ion Ratio Lower Upper
73 100
43 20.5 17.7 26.5
57 21.7 17.0 25.4





#19

1,1-Dichloroethane

Concen: 51.540 ug/L

RT: 6.226 min Scan# 709

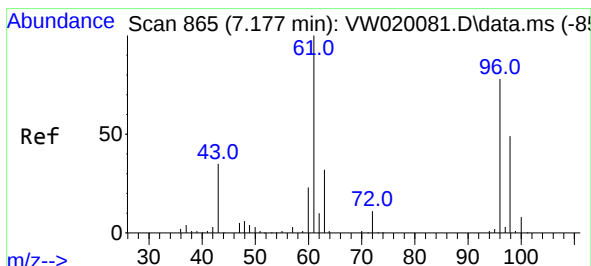
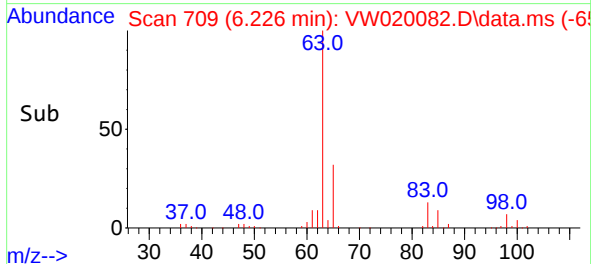
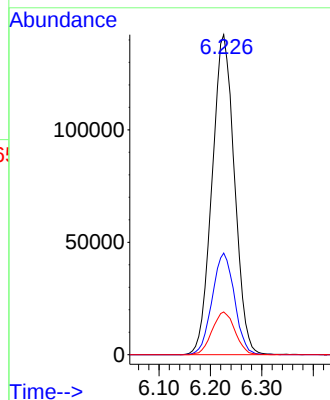
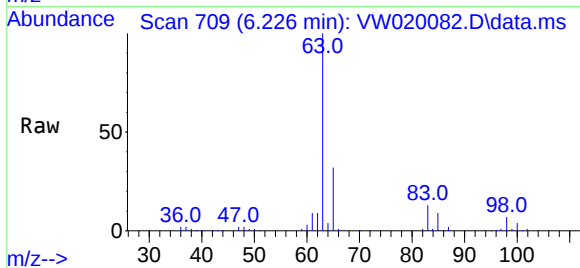
Delta R.T. 0.006 min

Lab File: VW020082.D

Acq: 21 Sep 2021 09:17

Tgt Ion: 63 Resp: 430113

Ion	Ratio	Lower	Upper
63	100		
65	31.8	22.9	42.5
83	13.4	10.2	19.0



#20

cis-1,2-Dichloroethene

Concen: 54.696 ug/L

RT: 7.177 min Scan# 865

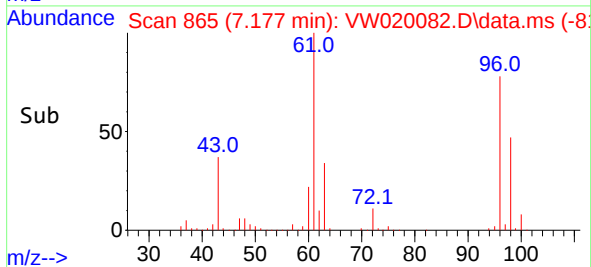
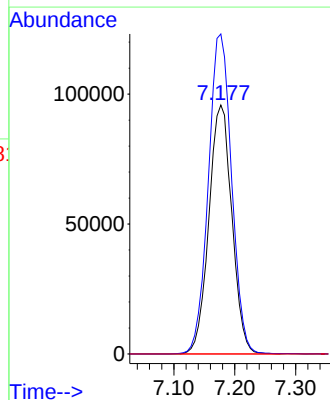
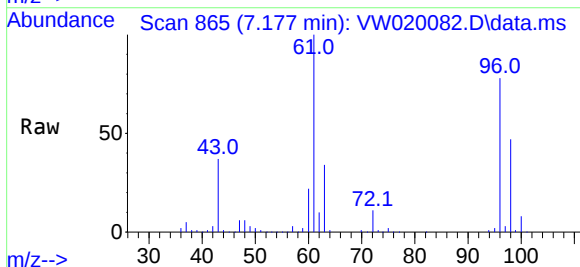
Delta R.T. 0.006 min

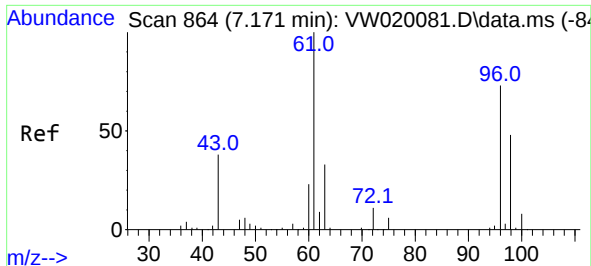
Lab File: VW020082.D

Acq: 21 Sep 2021 09:17

Tgt Ion: 96 Resp: 251682

Ion	Ratio	Lower	Upper
96	100		
61	128.5	88.5	164.3
68	0.0	0.0	0.0

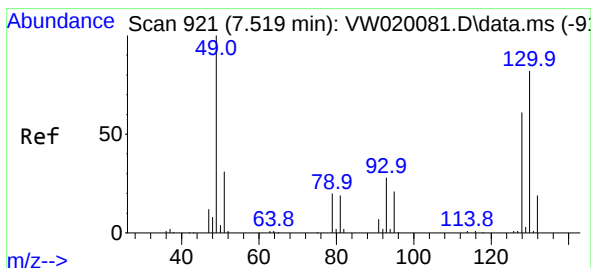
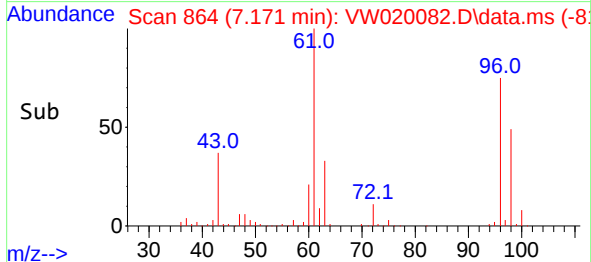
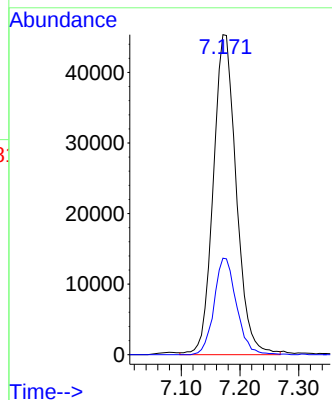
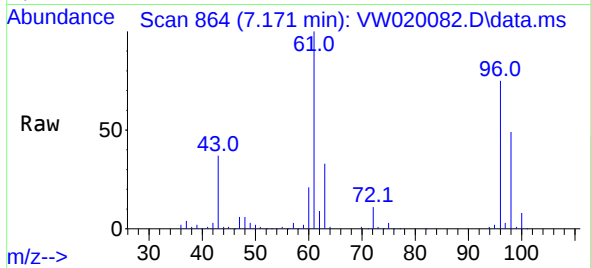




#22
2-Butanone
Concen: 108.619 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW020082.D
Acq: 21 Sep 2021 09:17

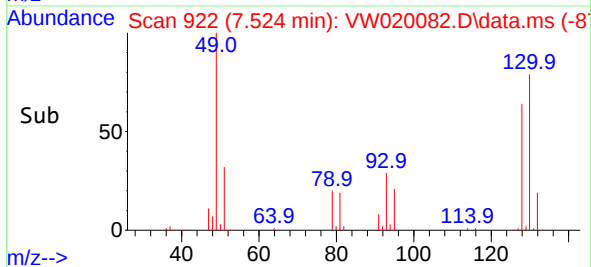
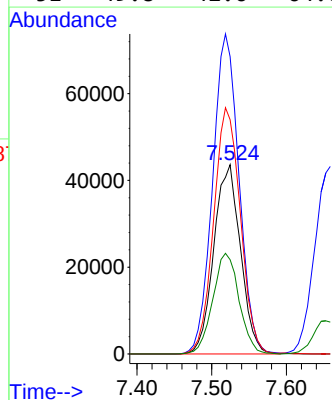
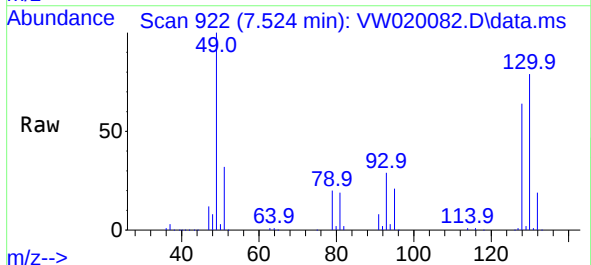
Instrument :
MSVOA_W
ClientSampled :

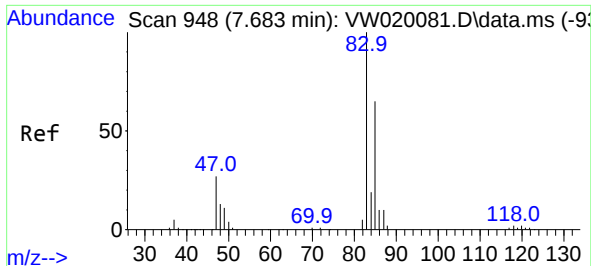
Tgt Ion: 43 Resp: 123391
Ion Ratio Lower Upper
43 100
72 29.3 14.9 44.7



#23
Bromochloromethane
Concen: 51.841 ug/L
RT: 7.524 min Scan# 922
Delta R.T. 0.006 min
Lab File: VW020082.D
Acq: 21 Sep 2021 09:17

Tgt Ion: 128 Resp: 108134
Ion Ratio Lower Upper
128 100
49 157.0 116.3 215.9
130 123.7 82.4 153.0
51 49.8 42.6 64.0

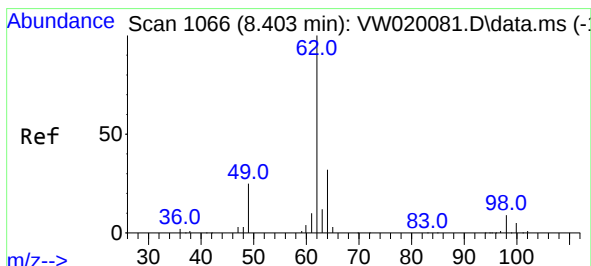
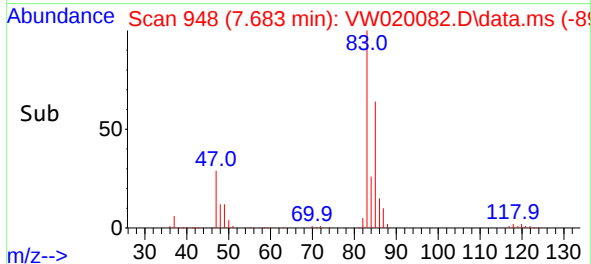
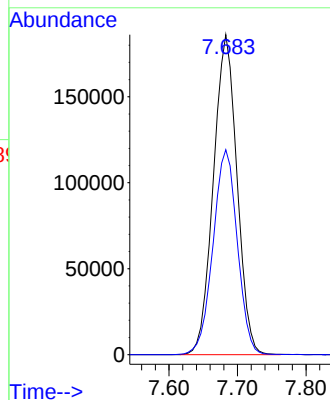
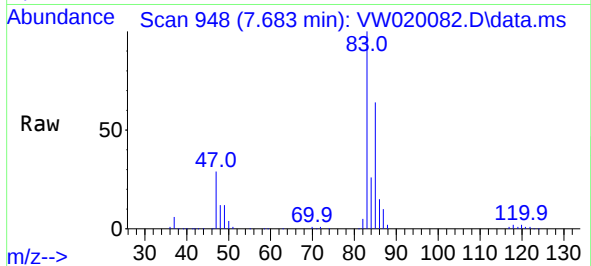




#25
Chloroform
Concen: 50.945 ug/L
RT: 7.683 min Scan# 948
Delta R.T. 0.006 min
Lab File: VW020082.D
Acq: 21 Sep 2021 09:17

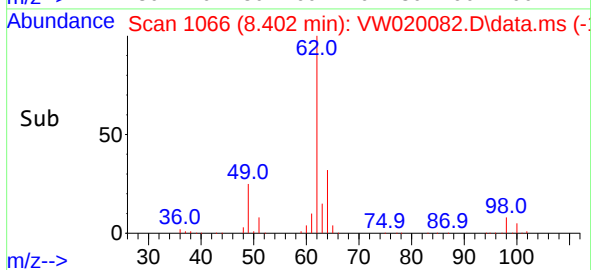
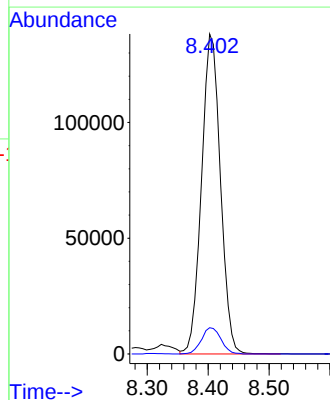
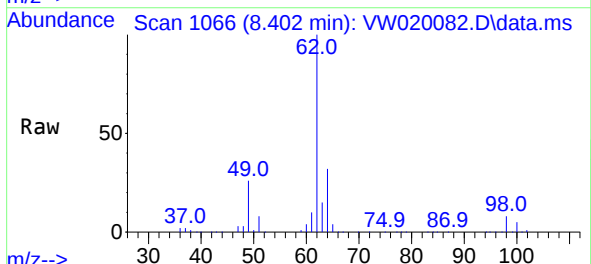
Instrument :
MSVOA_W
ClientSampled :

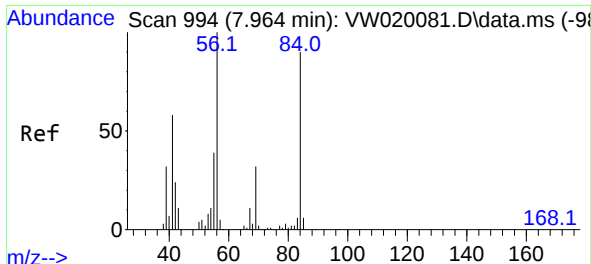
Tgt Ion: 83 Resp: 444588
Ion Ratio Lower Upper
83 100
85 64.0 44.6 82.8



#27
1,2-Dichloroethane
Concen: 51.866 ug/L
RT: 8.402 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW020082.D
Acq: 21 Sep 2021 09:17

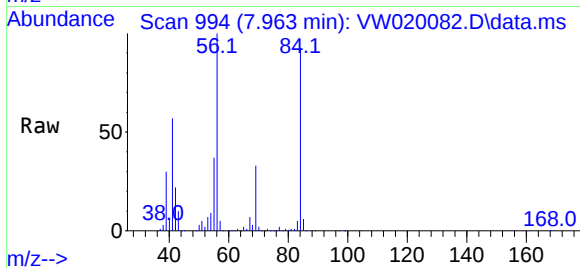
Tgt Ion: 62 Resp: 297863
Ion Ratio Lower Upper
62 100
98 8.2 6.9 10.3



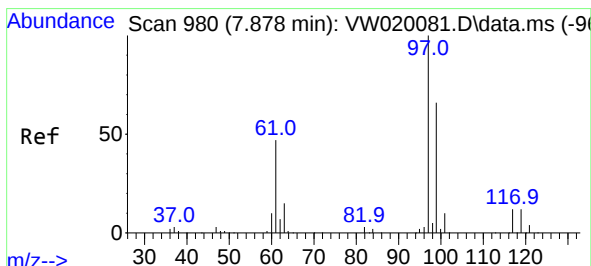
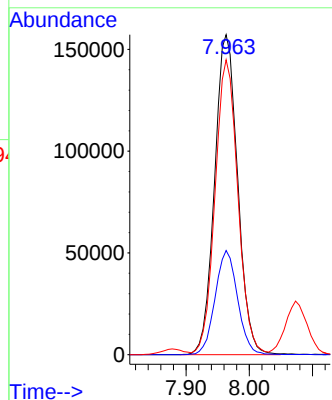
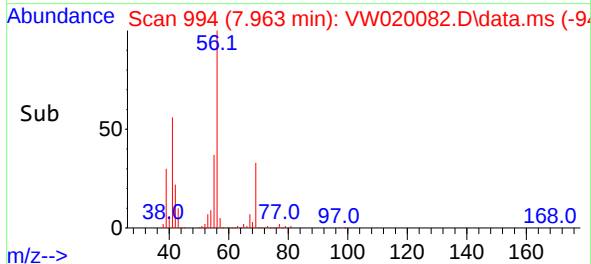


#29
Cyclohexane
Concen: 58.124 ug/L
RT: 7.963 min Scan# 994
Delta R.T. -0.000 min
Lab File: VW020082.D
Acq: 21 Sep 2021 09:17

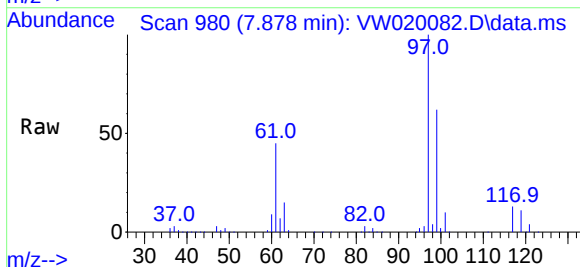
Instrument :
MSVOA_W
ClientSampled :



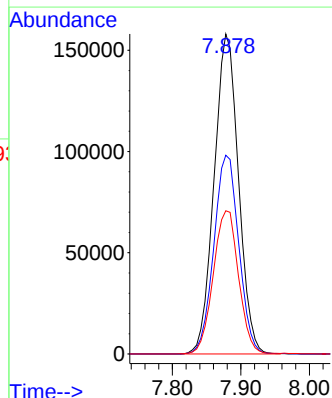
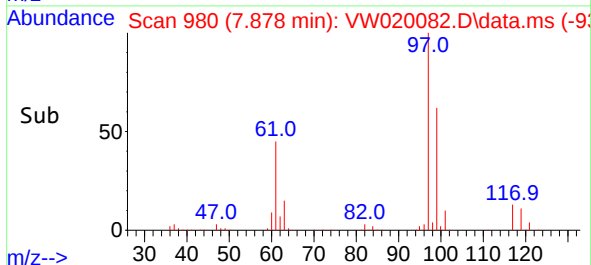
Tgt Ion: 56 Resp: 397482
Ion Ratio Lower Upper
56 100
69 31.8 24.5 36.7
84 91.2 75.0 112.4

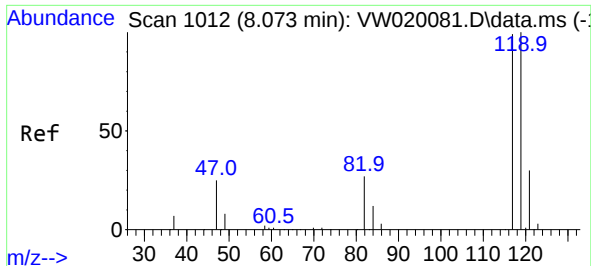


#30
1,1,1-Trichloroethane
Concen: 51.214 ug/L
RT: 7.878 min Scan# 980
Delta R.T. -0.000 min
Lab File: VW020082.D
Acq: 21 Sep 2021 09:17



Tgt Ion: 97 Resp: 390018
Ion Ratio Lower Upper
97 100
99 63.5 51.4 77.2
61 46.6 37.8 56.6

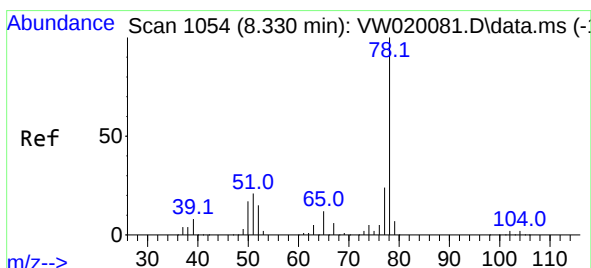
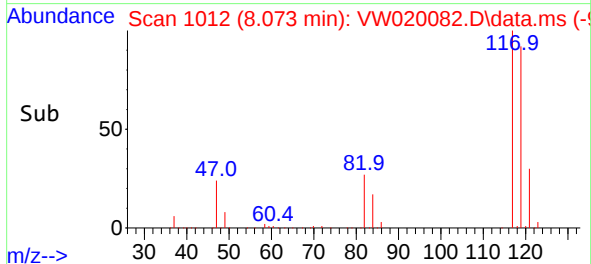
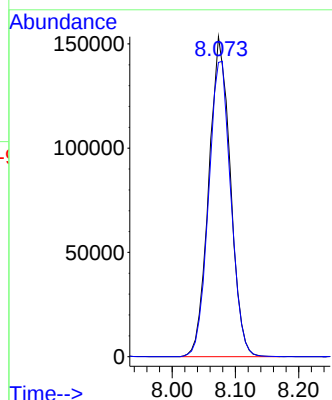
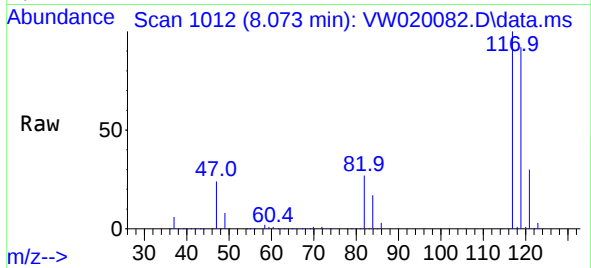




#31
Carbon tetrachloride
Concen: 52.299 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. -0.000 min
Lab File: VW020082.D
Acq: 21 Sep 2021 09:17

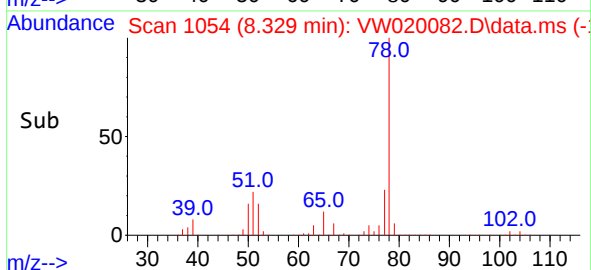
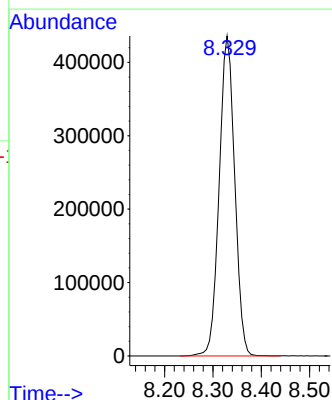
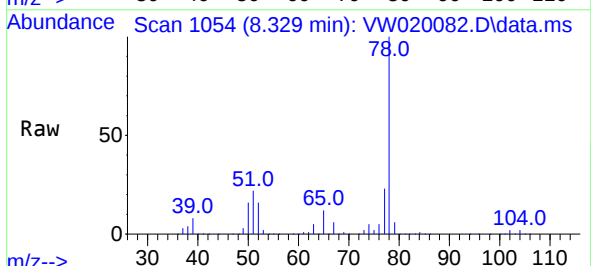
Instrument :
MSVOA_W
ClientSampled :

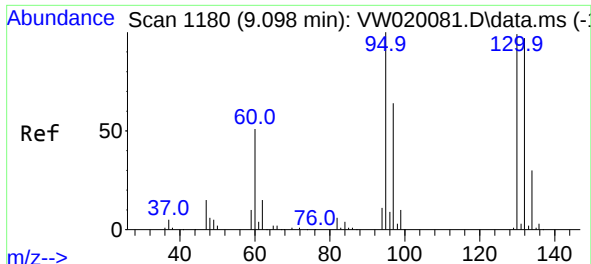
Tgt Ion:117 Resp: 362379
Ion Ratio Lower Upper
117 100
119 95.3 76.5 114.7



#33
Benzene
Concen: 52.406 ug/L
RT: 8.329 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VW020082.D
Acq: 21 Sep 2021 09:17

Tgt Ion: 78 Resp: 972009

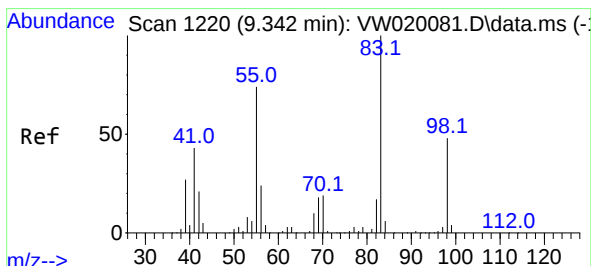
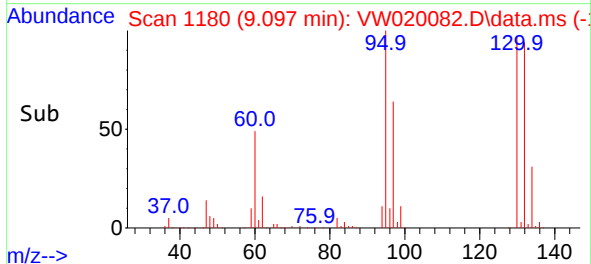
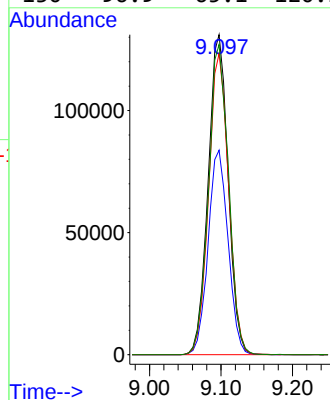
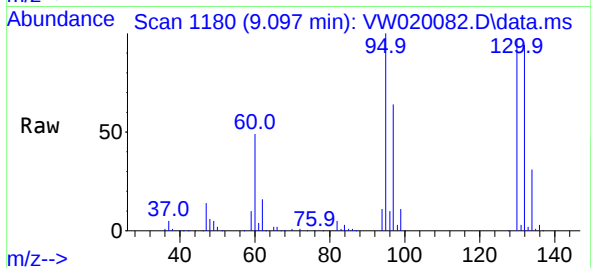




#34
Trichloroethene
Concen: 51.166 ug/L
RT: 9.097 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VW020082.D
Acq: 21 Sep 2021 09:17

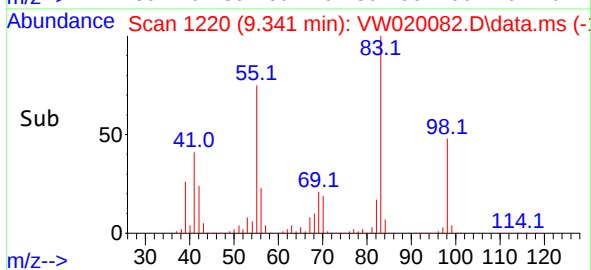
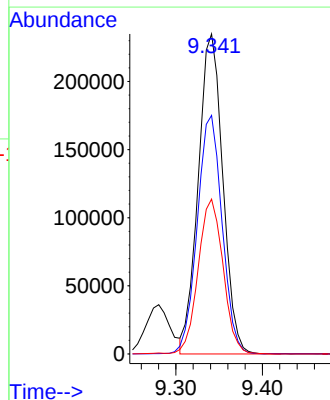
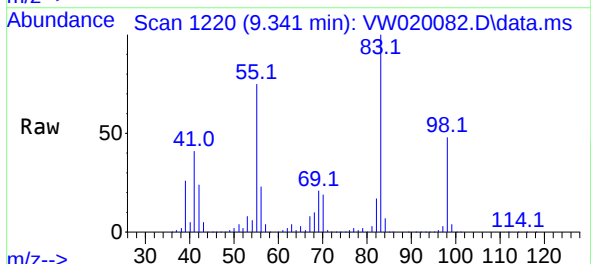
Instrument :
MSVOA_W
ClientSampled :

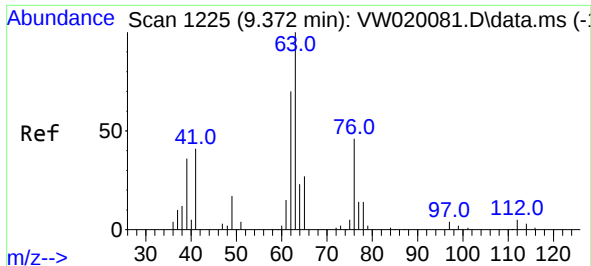
Tgt Ion: 95 Resp: 254046
Ion Ratio Lower Upper
95 100
97 63.9 47.3 87.8
132 94.1 71.0 131.8
130 96.9 65.1 120.9



#35
Methylcyclohexane
Concen: 57.207 ug/L
RT: 9.341 min Scan# 1220
Delta R.T. 0.006 min
Lab File: VW020082.D
Acq: 21 Sep 2021 09:17

Tgt Ion: 83 Resp: 462806
Ion Ratio Lower Upper
83 100
55 75.6 58.9 88.3
98 49.1 40.1 60.1

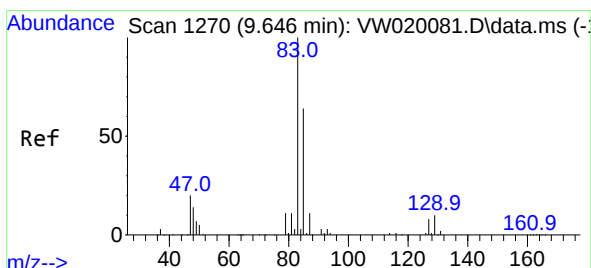
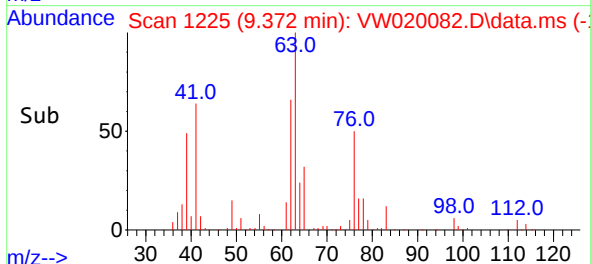
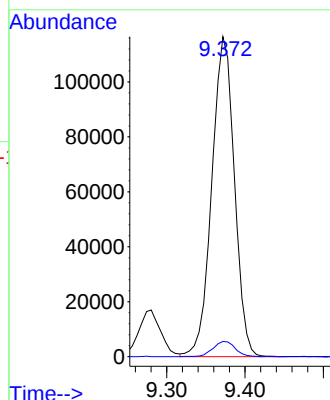
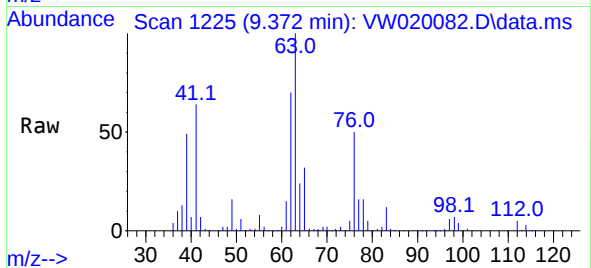




#37
1,2-Dichloropropane
Concen: 50.787 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW020082.D
Acq: 21 Sep 2021 09:17

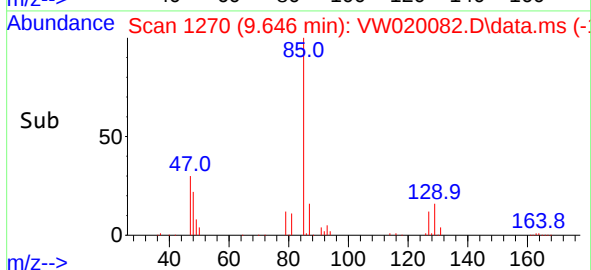
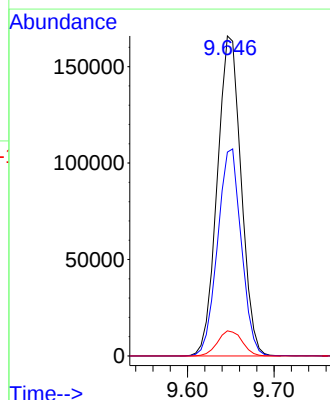
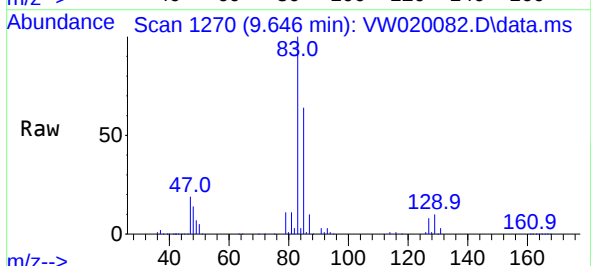
Instrument :
MSVOA_W
ClientSampled :

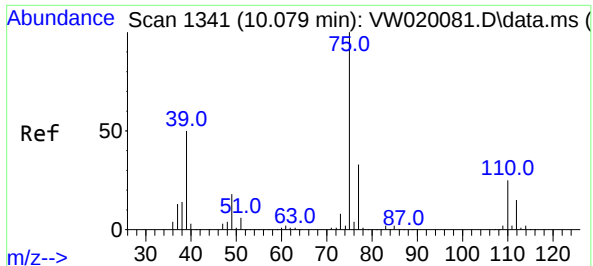
Tgt Ion: 63 Resp: 233316
Ion Ratio Lower Upper
63 100
112 4.7 3.9 5.9



#38
Bromodichloromethane
Concen: 51.106 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW020082.D
Acq: 21 Sep 2021 09:17

Tgt Ion: 83 Resp: 317935
Ion Ratio Lower Upper
83 100
85 63.7 42.3 78.5
127 7.9 6.6 9.8

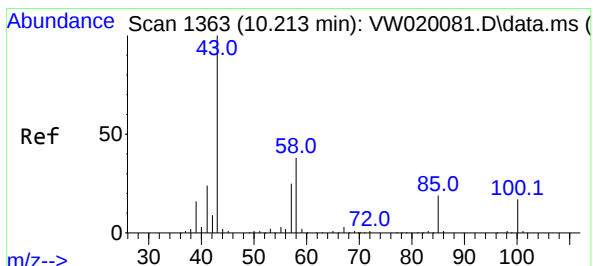
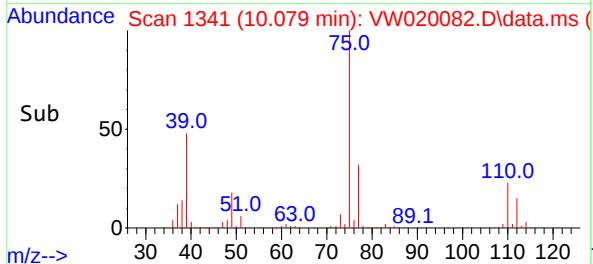
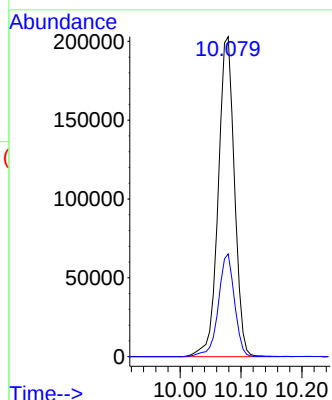
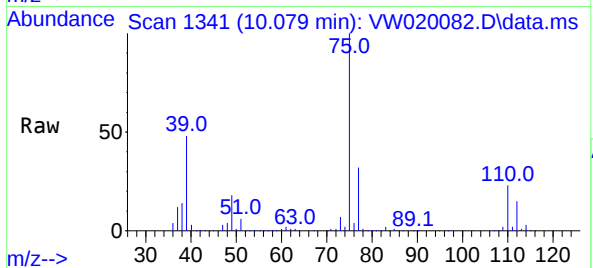




#39
cis-1,3-Dichloropropene
Concen: 55.533 ug/L
RT: 10.079 min Scan# 1341
Delta R.T. 0.006 min
Lab File: VW020082.D
Acq: 21 Sep 2021 09:17

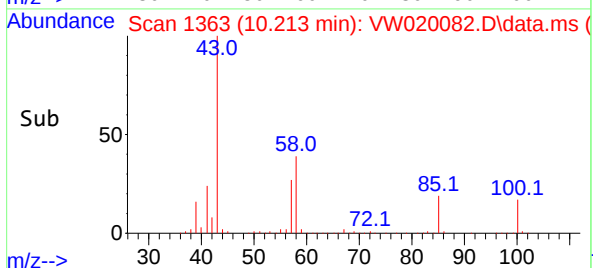
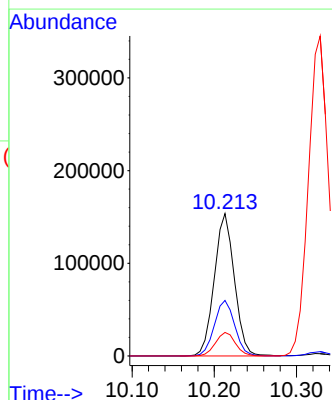
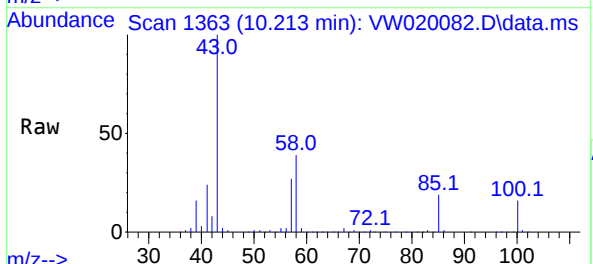
Instrument :
MSVOA_W
ClientSampled :

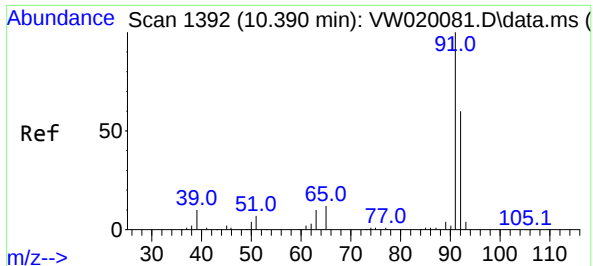
Tgt Ion: 75 Resp: 376287
Ion Ratio Lower Upper
75 100
77 32.1 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 112.845 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VW020082.D
Acq: 21 Sep 2021 09:17

Tgt Ion: 43 Resp: 261093
Ion Ratio Lower Upper
43 100
58 39.6 31.0 46.4
100 16.5 13.0 19.6





#42

Toluene

Concen: 53.784 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. -0.000 min

Lab File: VW020082.D

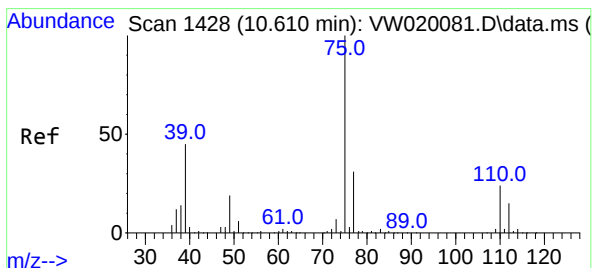
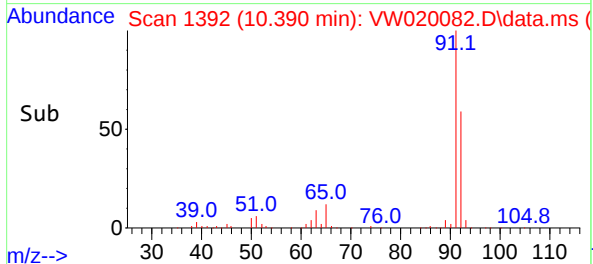
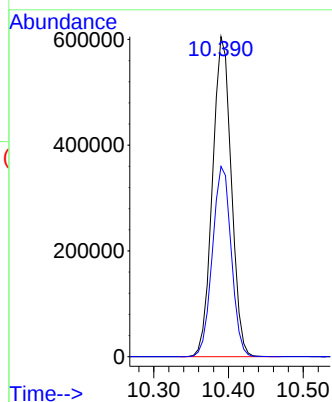
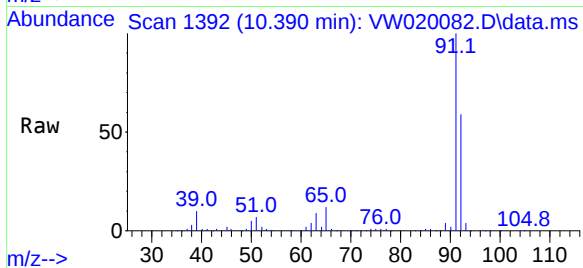
Acq: 21 Sep 2021 09:17

Tgt Ion: 91 Resp: 1059833

Ion Ratio Lower Upper

91 100

92 59.4 39.5 73.3



#44

trans-1,3-Dichloropropene

Concen: 55.352 ug/L

RT: 10.609 min Scan# 1428

Delta R.T. -0.000 min

Lab File: VW020082.D

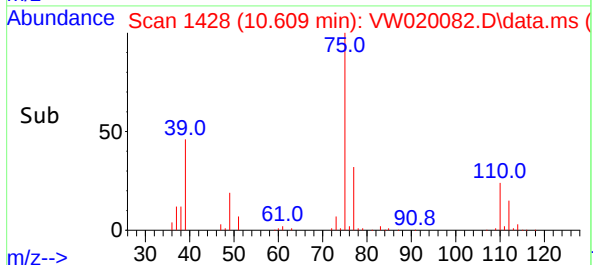
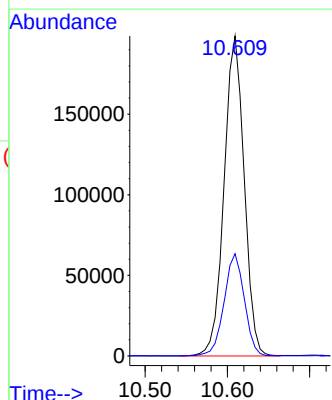
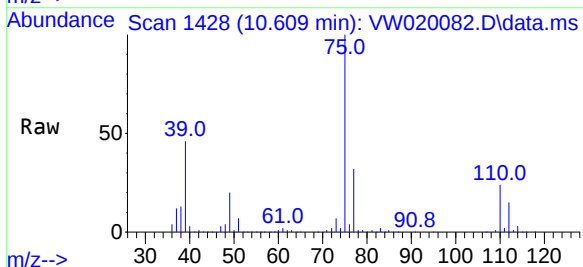
Acq: 21 Sep 2021 09:17

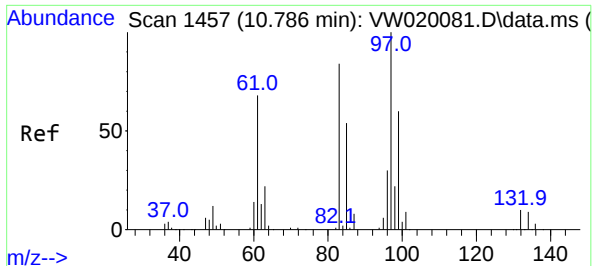
Tgt Ion: 75 Resp: 336893

Ion Ratio Lower Upper

75 100

77 32.0 21.1 39.1



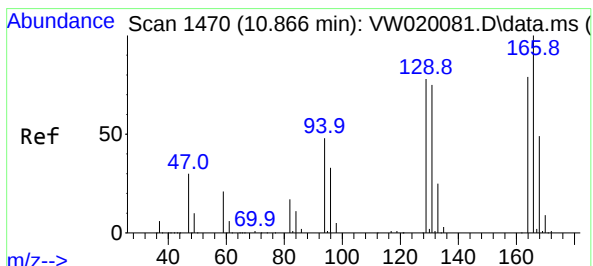
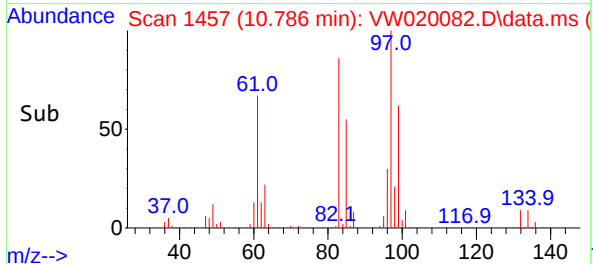
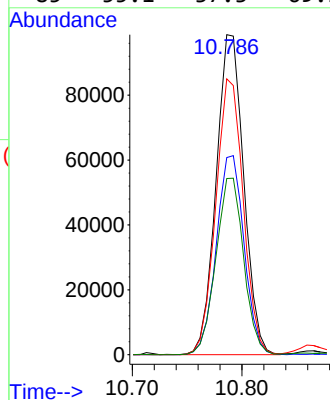
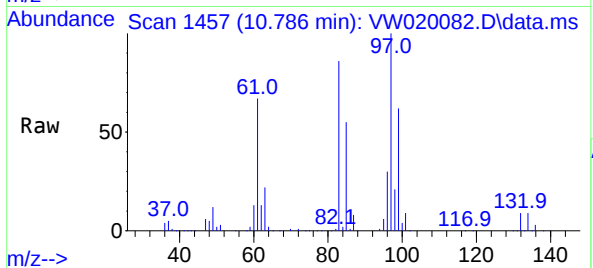


#45
1,1,2-Trichloroethane
Concen: 51.362 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW020082.D
Acq: 21 Sep 2021 09:17

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 97 Resp: 173017

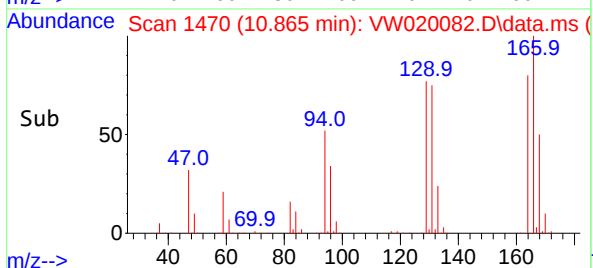
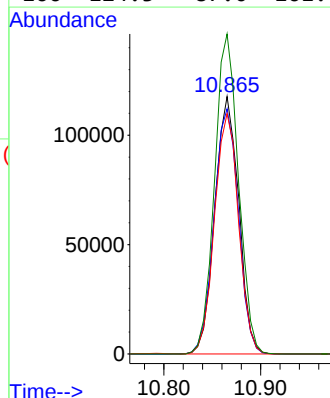
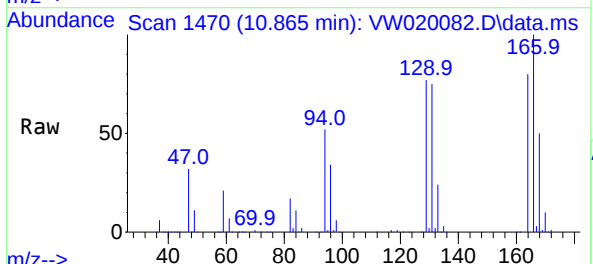
Ion	Ratio	Lower	Upper
97	100		
99	61.6	45.1	83.7
83	86.2	58.1	107.9
85	55.1	37.3	69.3

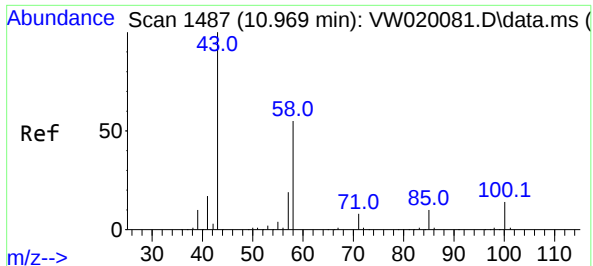


#46
Tetrachloroethene
Concen: 52.658 ug/L
RT: 10.865 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW020082.D
Acq: 21 Sep 2021 09:17

Tgt Ion: 164 Resp: 202085

Ion	Ratio	Lower	Upper
164	100		
129	95.2	66.7	123.9
131	93.3	61.1	113.5
166	124.3	87.0	161.6



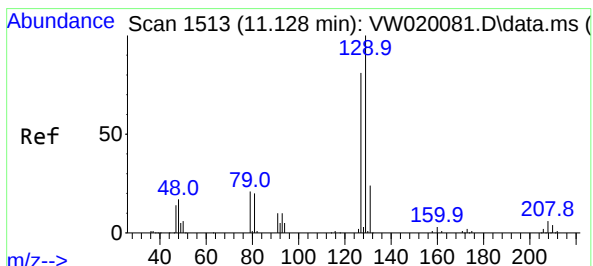
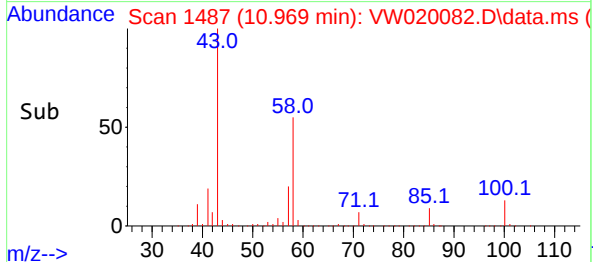
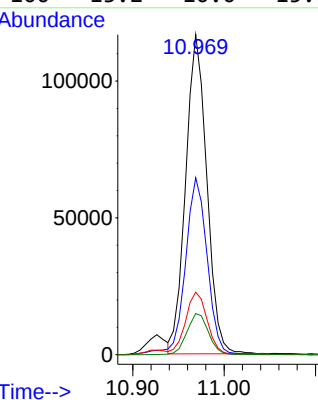
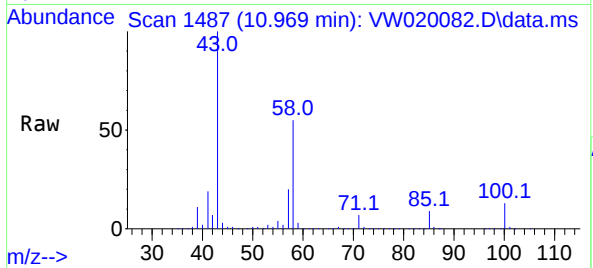


#48
2-Hexanone
Concen: 116.369 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW020082.D
Acq: 21 Sep 2021 09:17

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 187555

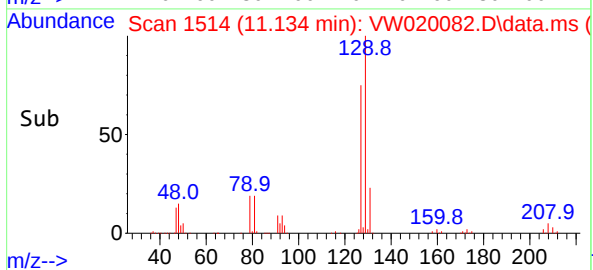
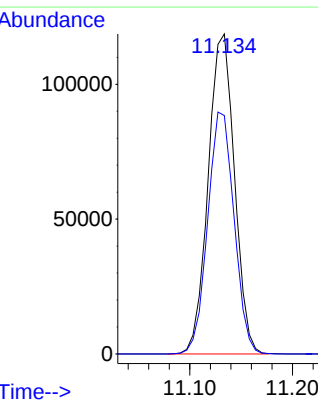
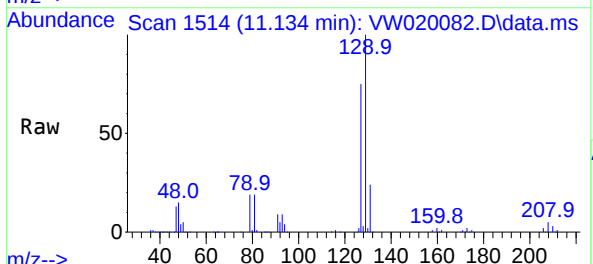
Ion	Ratio	Lower	Upper
43	100		
58	57.3	42.7	64.1
57	20.1	15.8	23.8
100	13.2	10.0	15.0

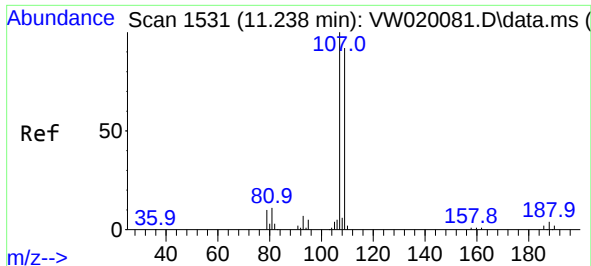


#49
Dibromochloromethane
Concen: 53.573 ug/L
RT: 11.134 min Scan# 1514
Delta R.T. 0.006 min
Lab File: VW020082.D
Acq: 21 Sep 2021 09:17

Tgt Ion: 129 Resp: 210872

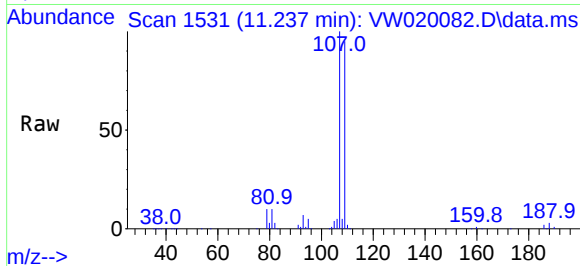
Ion	Ratio	Lower	Upper
129	100		
127	74.5	51.7	95.9



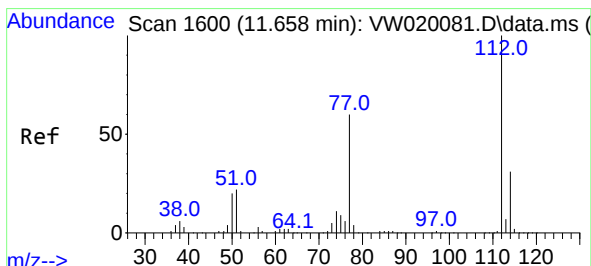
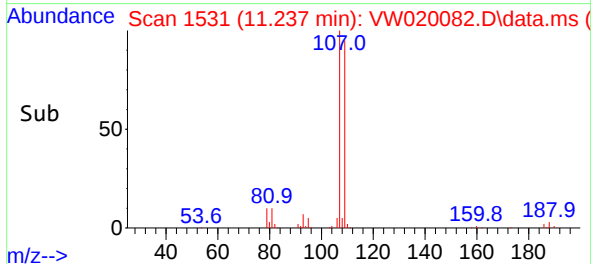
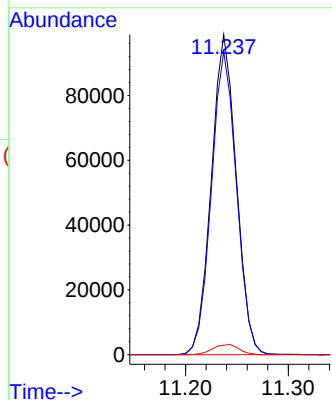


#50
1,2-Dibromoethane
Concen: 52.531 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW020082.D
Acq: 21 Sep 2021 09:17

Instrument :
MSVOA_W
ClientSampleId :

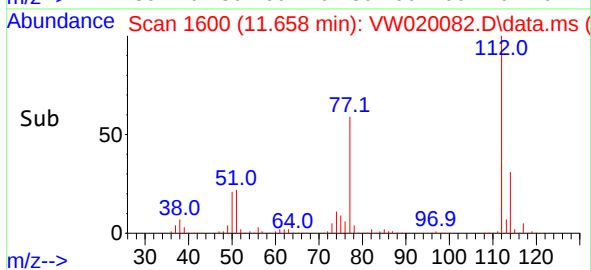
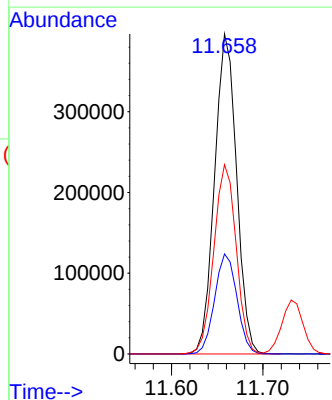
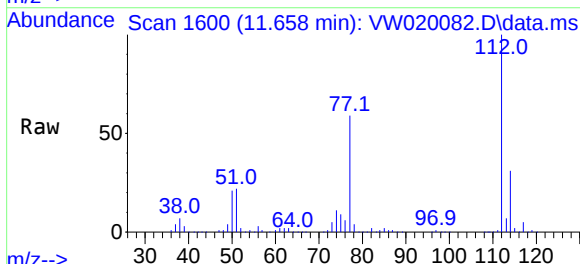


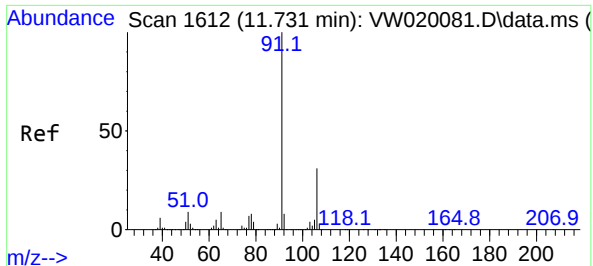
Tgt Ion:107 Resp: 166531
Ion Ratio Lower Upper
107 100
109 94.7 65.4 121.4
188 3.0 2.6 4.0



#51
Chlorobenzene
Concen: 51.828 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW020082.D
Acq: 21 Sep 2021 09:17

Tgt Ion:112 Resp: 664241
Ion Ratio Lower Upper
112 100
114 31.2 23.4 43.6
77 59.1 47.6 71.4

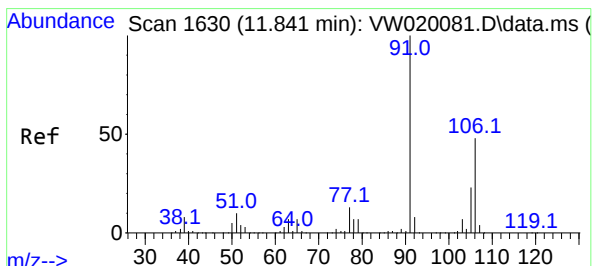
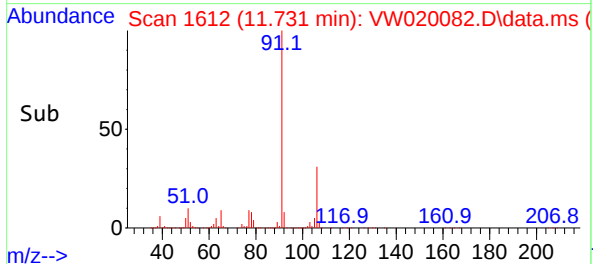
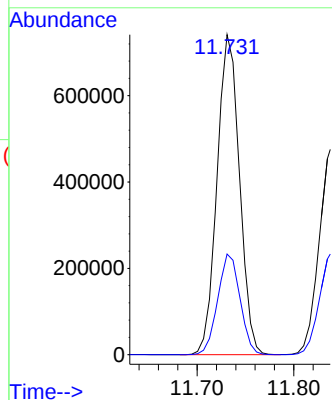
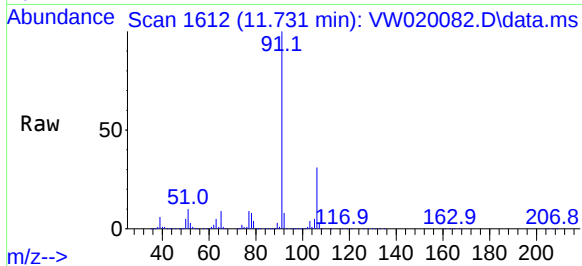




#52
Ethylbenzene
Concen: 54.978 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW020082.D
Acq: 21 Sep 2021 09:17

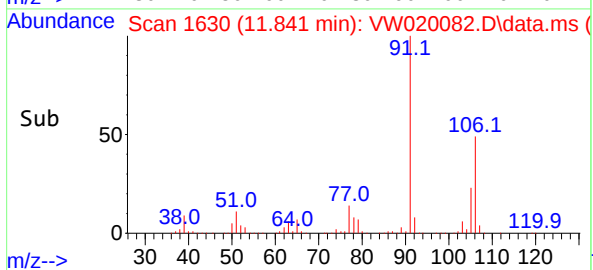
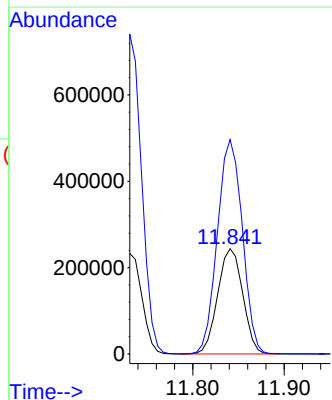
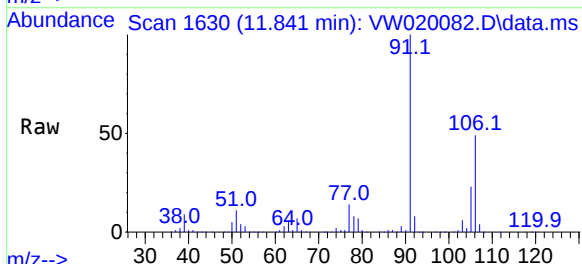
Instrument :
MSVOA_W
ClientSampleId :

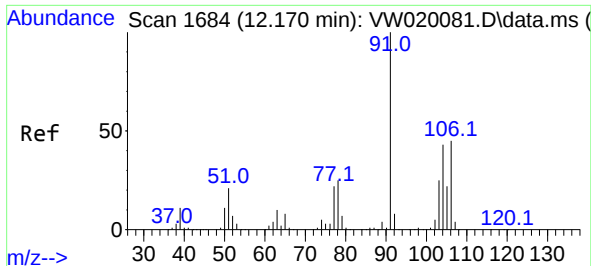
Tgt Ion: 91 Resp: 1193234
Ion Ratio Lower Upper
91 100
106 31.4 22.5 41.7



#53
m,p-Xylene
Concen: 56.079 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW020082.D
Acq: 21 Sep 2021 09:17

Tgt Ion:106 Resp: 464025
Ion Ratio Lower Upper
106 100
91 203.5 141.3 262.3

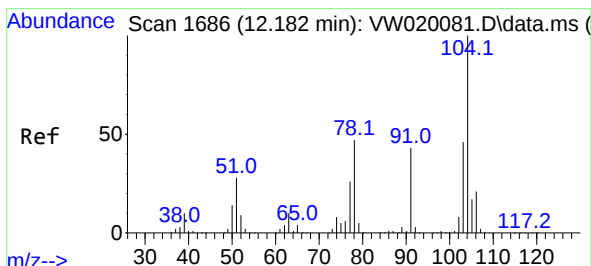
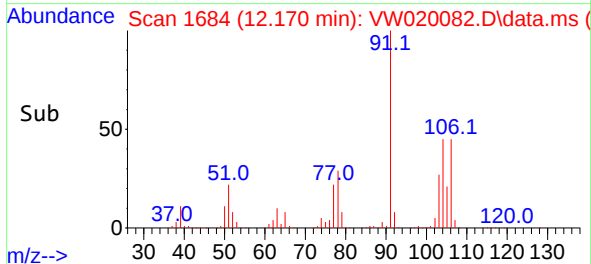
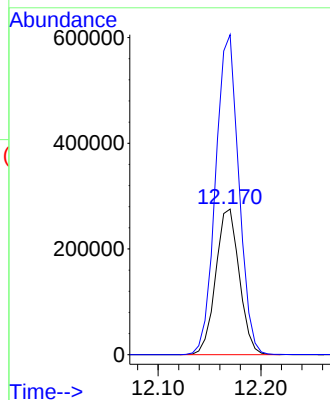
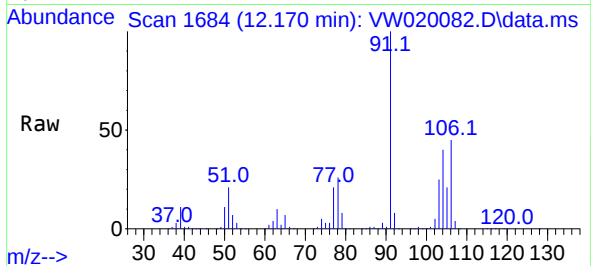




#54
o-Xylene
Concen: 57.147 ug/L
RT: 12.170 min Scan# 1684
Delta R.T. 0.006 min
Lab File: VW020082.D
Acq: 21 Sep 2021 09:17

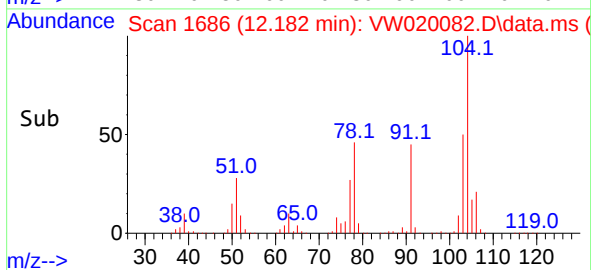
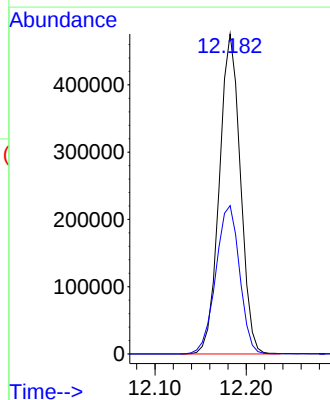
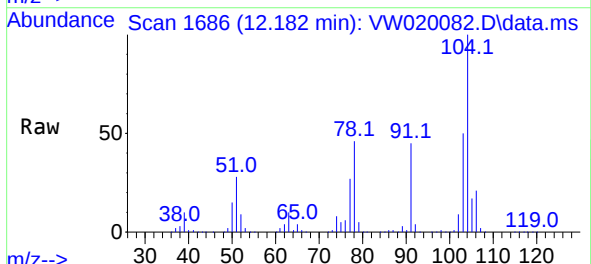
Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:106 Resp: 437413
Ion Ratio Lower Upper
106 100
91 219.8 150.0 278.6

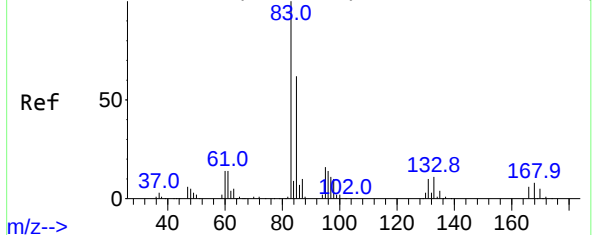


#55
Styrene
Concen: 57.337 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW020082.D
Acq: 21 Sep 2021 09:17

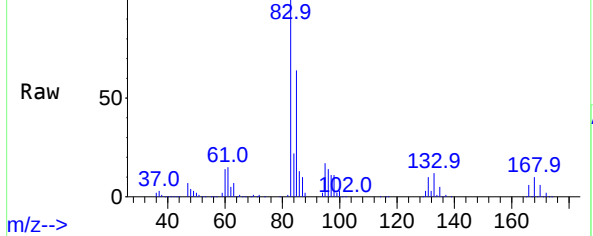
Tgt Ion:104 Resp: 762593
Ion Ratio Lower Upper
104 100
78 46.4 32.5 60.3



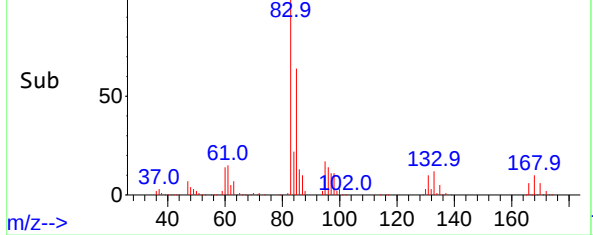
Abundance Scan 1773 (12.713 min): VW020081.D\data.ms (



m/z--> Abundance Scan 1773 (12.713 min): VW020082.D\data.ms



m/z--> Abundance Scan 1773 (12.713 min): VW020082.D\data.ms (



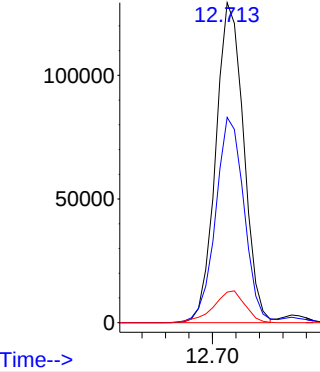
m/z-->

#57

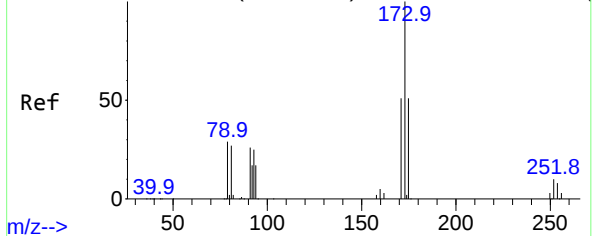
1,1,2,2-Tetrachloroethane
Concen: 53.017 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW020082.D
Acq: 21 Sep 2021 09:17

Tgt Ion:	83	Resp:	213311
Ion	Ratio	Lower	Upper
83	100		
85	64.1	44.4	82.4
131	9.6	8.2	12.4

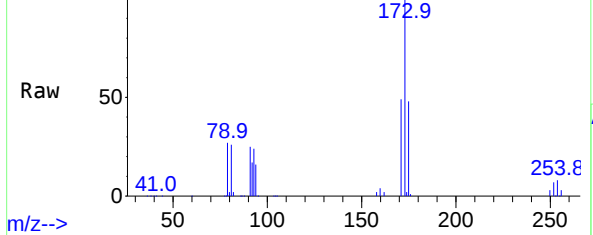
Abundance



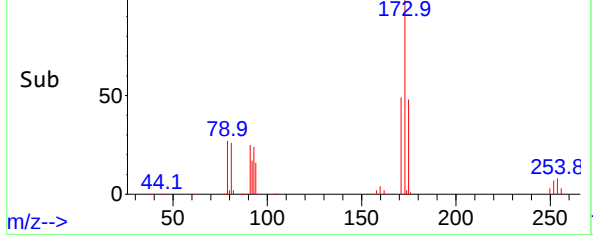
Abundance Scan 1714 (12.353 min): VW020081.D\data.ms (



m/z--> Abundance Scan 1714 (12.353 min): VW020082.D\data.ms



m/z--> Abundance Scan 1714 (12.353 min): VW020082.D\data.ms (



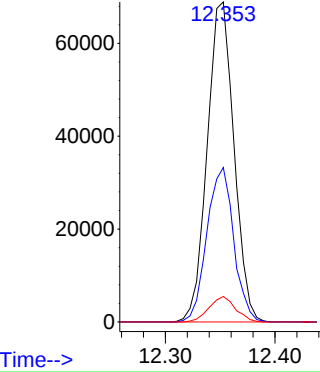
m/z-->

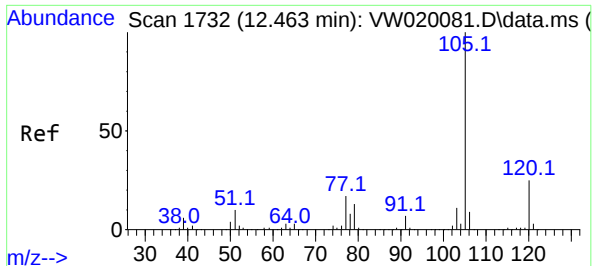
#59

Bromoform
Concen: 52.223 ug/L
RT: 12.353 min Scan# 1714
Delta R.T. -0.000 min
Lab File: VW020082.D
Acq: 21 Sep 2021 09:17

Tgt Ion:	173	Resp:	117002
Ion	Ratio	Lower	Upper
173	100		
175	48.2	37.5	56.3
254	7.8	7.0	10.4

Abundance

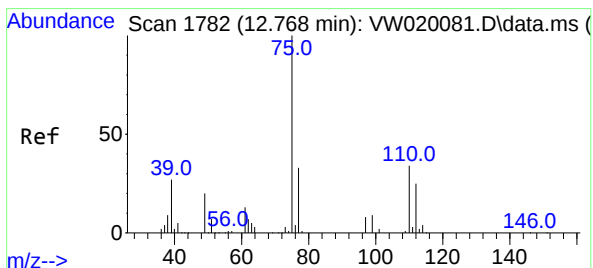
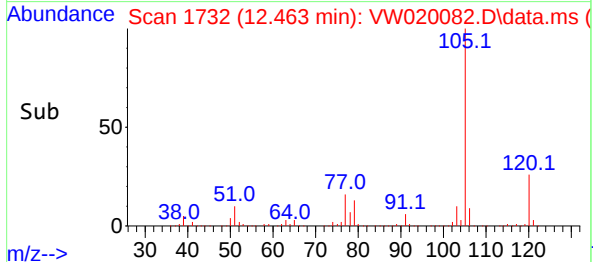
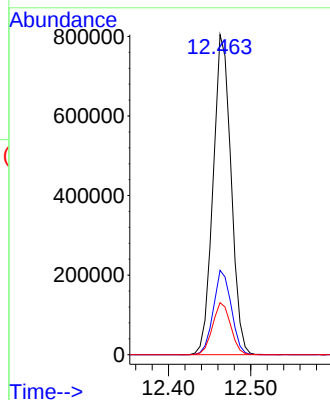
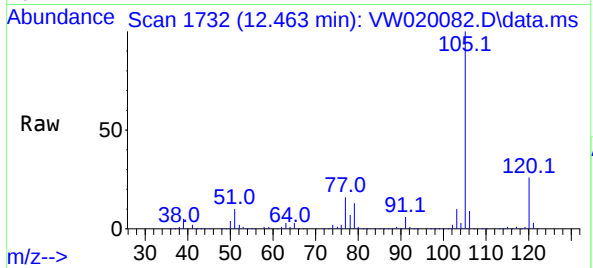




#60
Isopropylbenzene
Concen: 55.345 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW020082.D
Acq: 21 Sep 2021 09:17

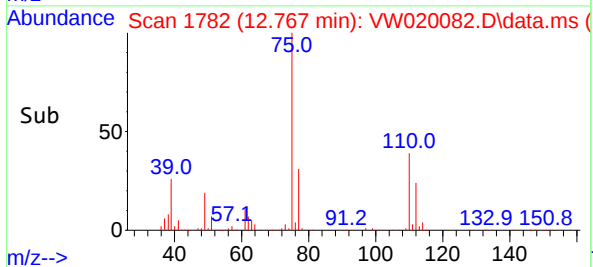
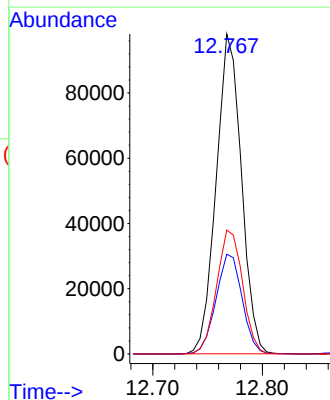
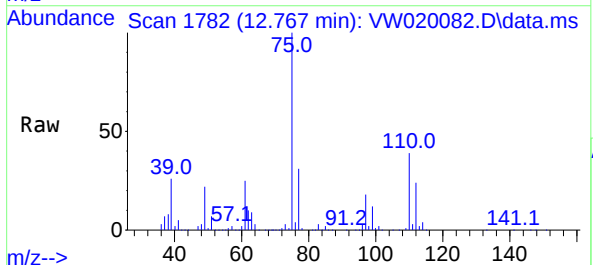
Instrument :
MSVOA_W
ClientSampled :

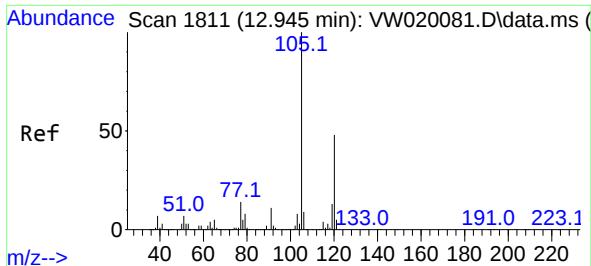
Tgt Ion:105 Resp: 1219387
Ion Ratio Lower Upper
105 100
120 26.3 21.1 31.7
77 16.4 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 50.523 ug/L
RT: 12.767 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW020082.D
Acq: 21 Sep 2021 09:17

Tgt Ion: 75 Resp: 156763
Ion Ratio Lower Upper
75 100
77 32.4 25.3 37.9
110 39.9 32.6 48.8

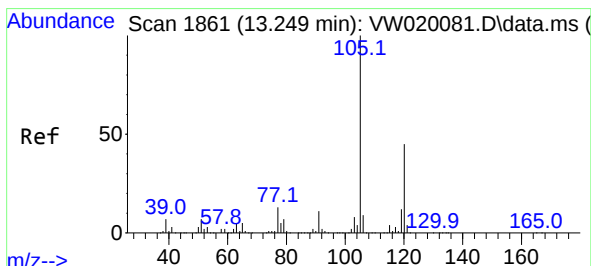
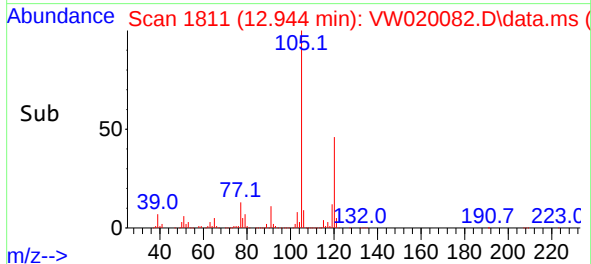
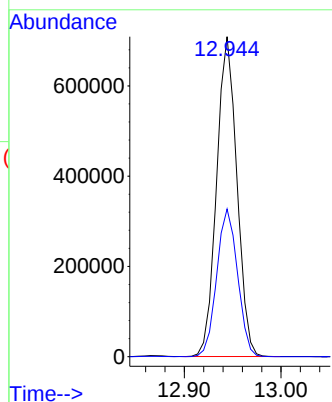
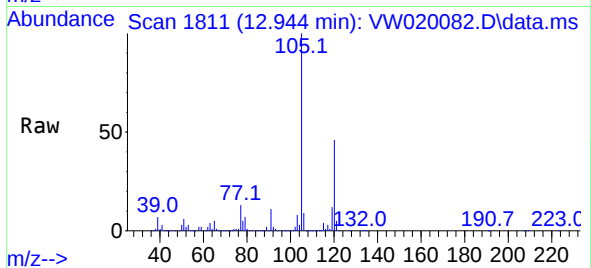




#62
1,3,5-Trimethylbenzene
Concen: 57.002 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW020082.D
Acq: 21 Sep 2021 09:17

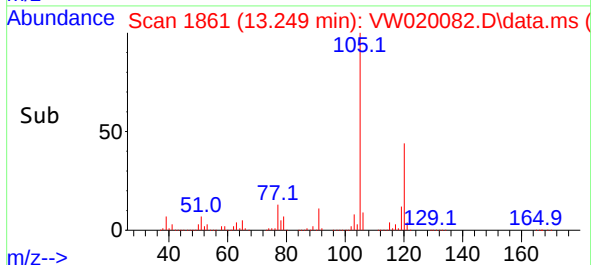
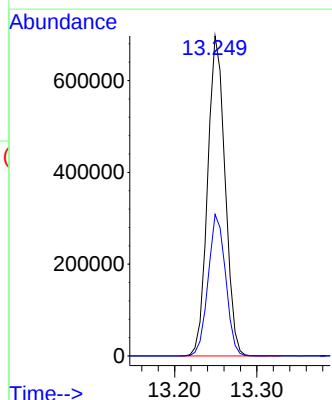
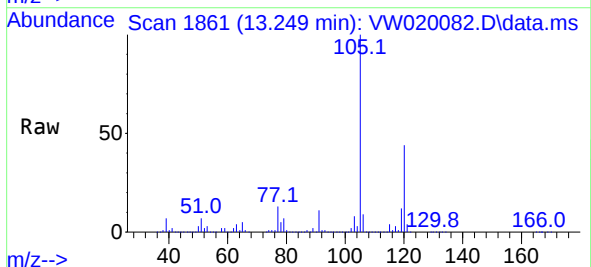
Instrument :
MSVOA_W
ClientSampleId :

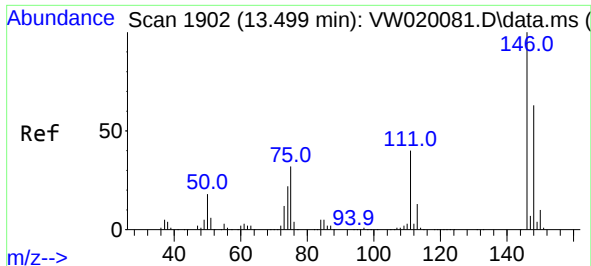
Tgt Ion:105 Resp: 1030701
Ion Ratio Lower Upper
105 100
120 47.5 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 57.728 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW020082.D
Acq: 21 Sep 2021 09:17

Tgt Ion:105 Resp: 1025403
Ion Ratio Lower Upper
105 100
120 44.2 35.6 53.4

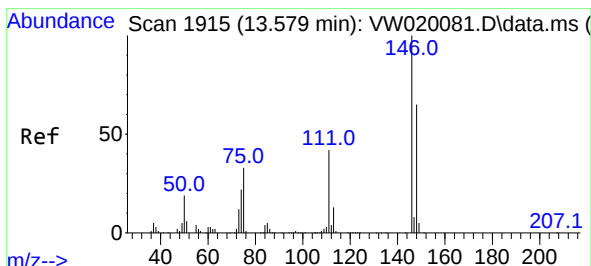
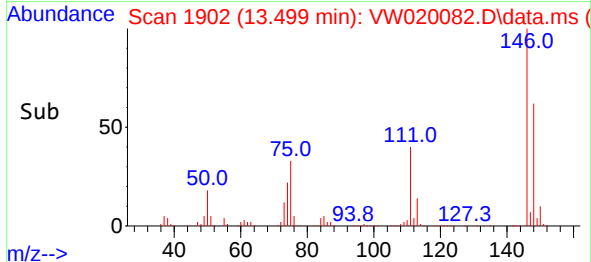
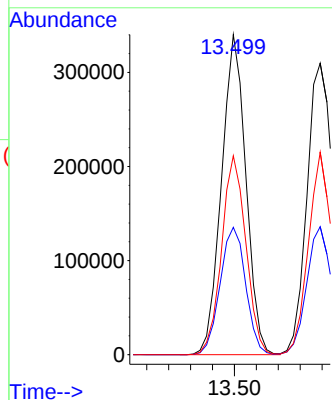
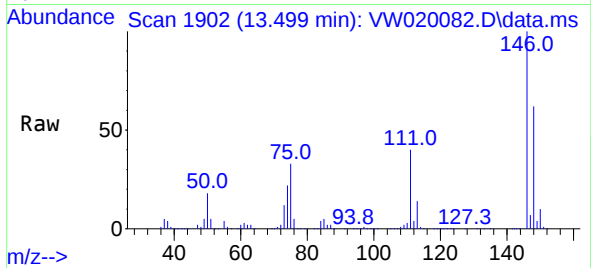




#64
1,3-Dichlorobenzene
Concen: 52.059 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW020082.D
Acq: 21 Sep 2021 09:17

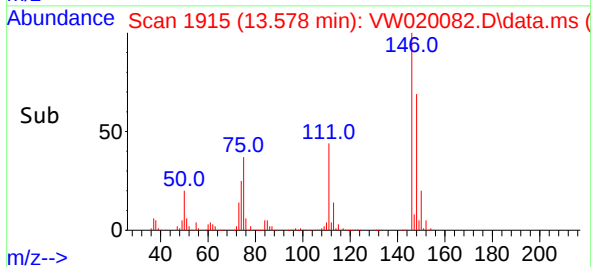
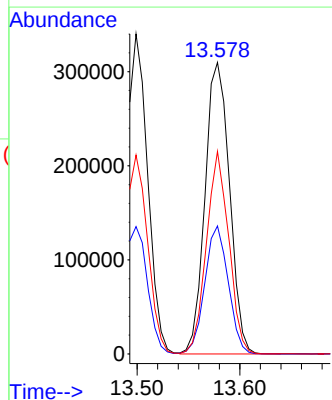
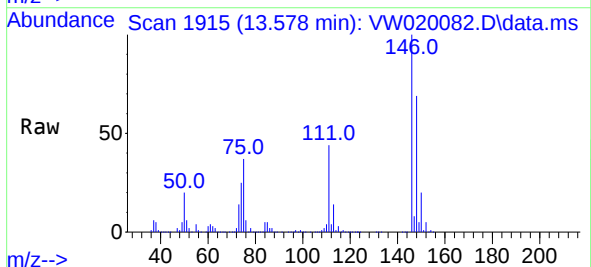
Instrument :
MSVOA_W
ClientSampled :

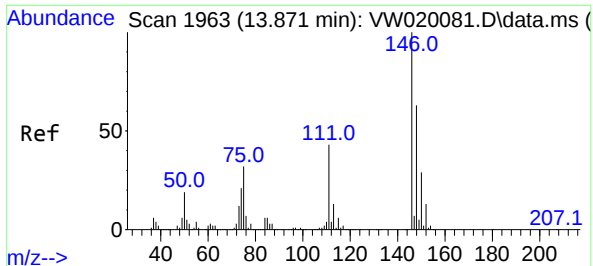
Tgt Ion:146 Resp: 526017
Ion Ratio Lower Upper
146 100
111 39.8 26.7 49.7
148 62.2 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 49.185 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW020082.D
Acq: 21 Sep 2021 09:17

Tgt Ion:146 Resp: 513595
Ion Ratio Lower Upper
146 100
111 43.9 28.8 53.4
148 69.5 46.8 87.0

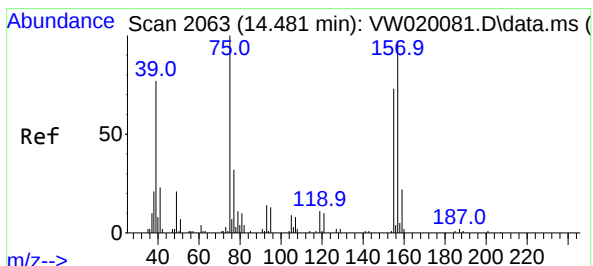
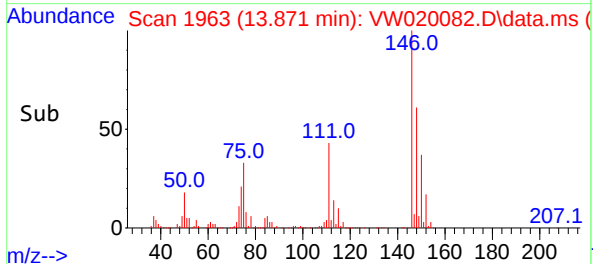
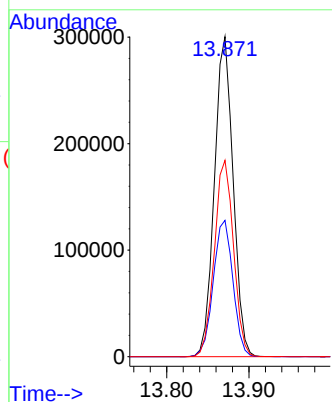
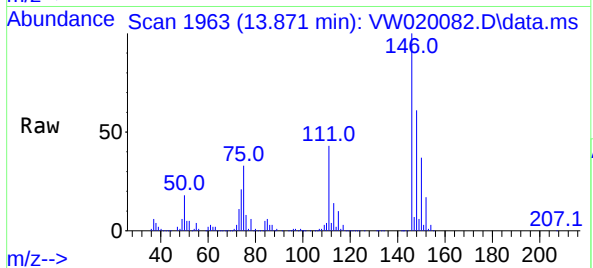




#67
1,2-Dichlorobenzene
Concen: 51.510 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW020082.D
Acq: 21 Sep 2021 09:17

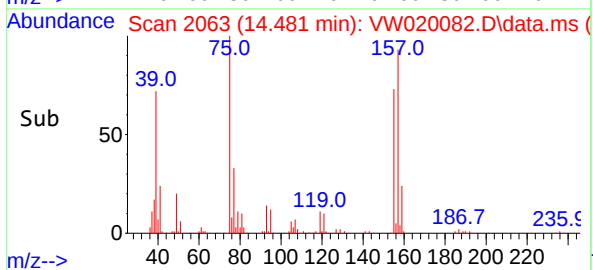
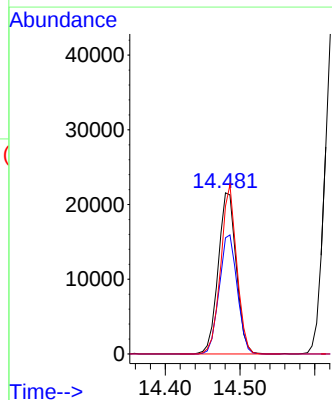
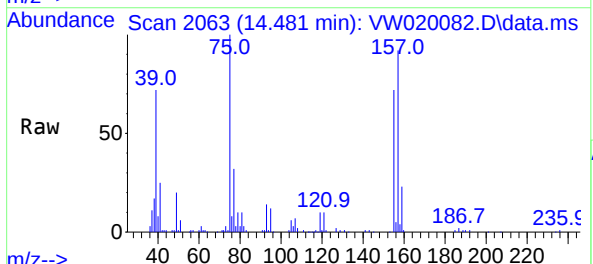
Instrument :
MSVOA_W
ClientSampled :

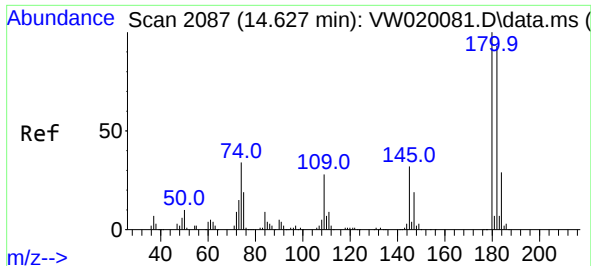
Tgt Ion:	146	Resp:	474017
Ion Ratio	Lower	Upper	
146	100		
111	42.6	33.2	49.8
148	61.3	50.4	75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 52.139 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW020082.D
Acq: 21 Sep 2021 09:17

Tgt Ion:	75	Resp:	36316
Ion Ratio	Lower	Upper	
75	100		
155	72.1	59.4	89.0
157	91.8	72.2	108.2

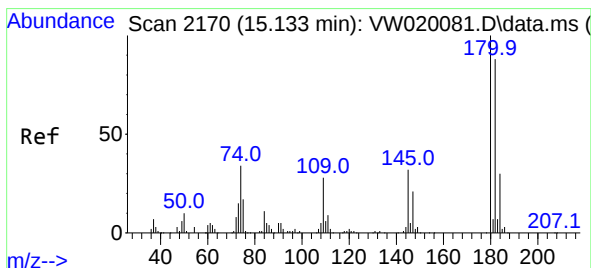
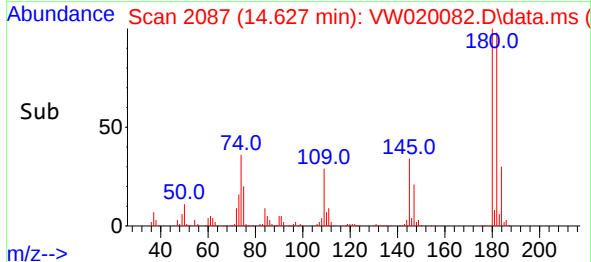
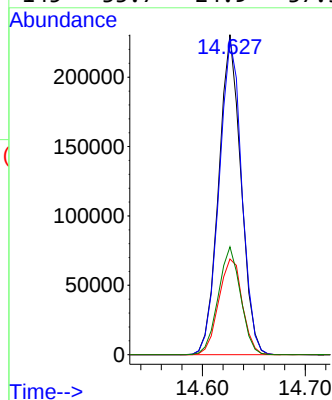
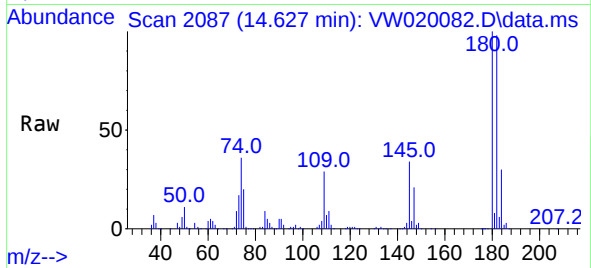




#69
1,3,5-Trichlorobenzene
Concen: 49.544 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW020082.D
Acq: 21 Sep 2021 09:17

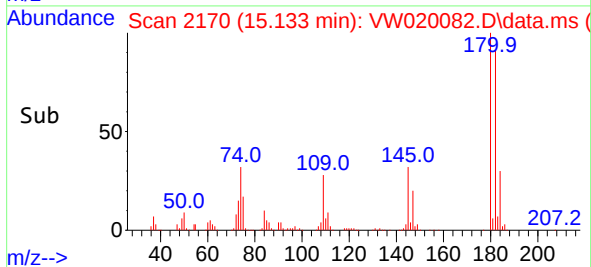
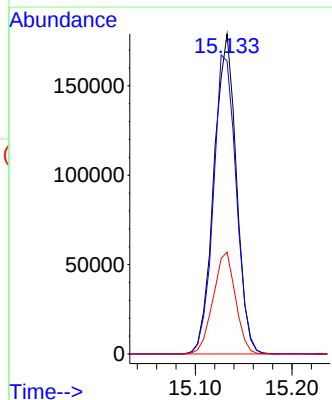
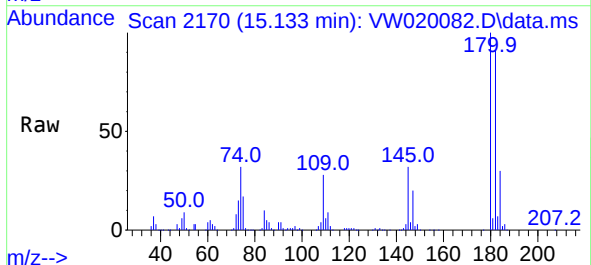
Instrument :
MSVOA_W
ClientSampleId :

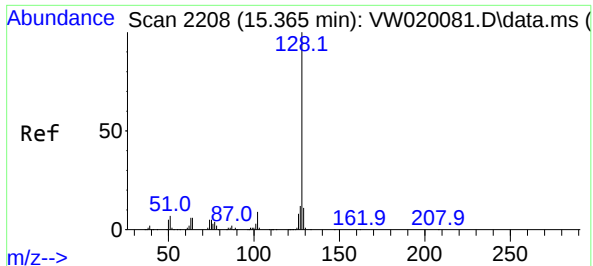
Tgt Ion:	180	Resp:	346251
Ion Ratio	Lower	Upper	
180	100		
182	100.0	73.4	110.2
184	31.7	23.6	35.4
145	33.7	24.9	37.3



#70
1,2,4-trichlorobenzene
Concen: 53.415 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VW020082.D
Acq: 21 Sep 2021 09:17

Tgt Ion:	180	Resp:	288096
Ion Ratio	Lower	Upper	
180	100		
182	95.1	74.7	112.1
145	31.8	25.0	37.4

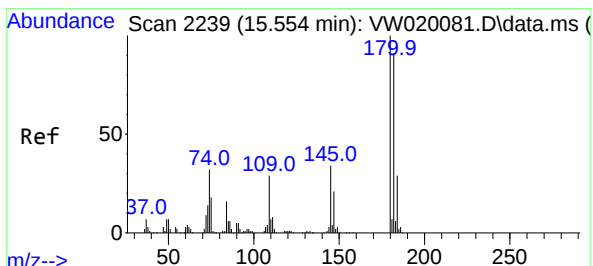
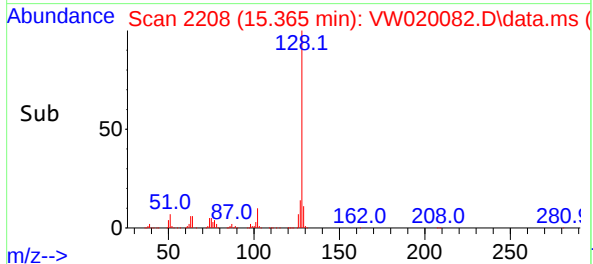
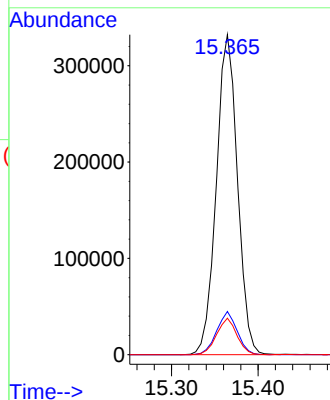
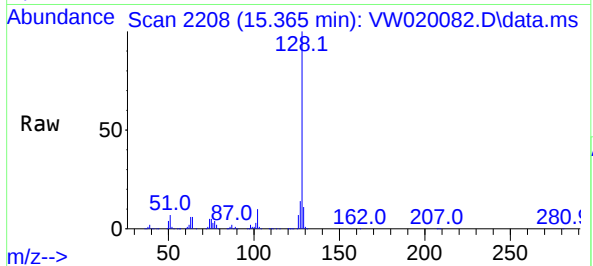




#71
Naphthalene
Concen: 59.287 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW020082.D
Acq: 21 Sep 2021 09:17

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:	128	Resp:	563967
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.6	15.8
129	11.0	9.0	13.6



#72
1,2,3-Trichlorobenzene
Concen: 53.486 ug/L
RT: 15.553 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW020082.D
Acq: 21 Sep 2021 09:17

Tgt Ion:	180	Resp:	259760
Ion Ratio	Lower	Upper	
180	100		
182	95.1	76.7	115.1
145	34.5	28.9	43.3

