

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081821\
 Data File : VW019761.D
 Acq On : 18 Aug 2021 08:49
 Operator : SY/VA
 Sample : VSTD2.538
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 18 10:29:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 18 10:29:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	353817	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	335177	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	165626	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	11369	2.042	ug/L	0.00
7) Chloroethane-d5	2.898	69	10980	2.214	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.026	63	21581	2.261	ug/L	0.00
21) 2-Butanone-d5	7.086	46	5332	5.206	ug/L	0.00
24) Chloroform-d	7.653	84	23291	2.390	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.311	65	12807	2.469	ug/L	0.00
32) Benzene-d6	8.281	84	43163	2.236	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.275	67	13562	2.349	ug/L	0.00
41) Toluene-d8	10.329	98	38184	2.177	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	4868	2.033	ug/L	0.00
47) 2-Hexanone-d5	10.927	63	3370	4.351	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.695	84	11525	2.524	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	13721	2.461	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.014	85	7750	2.325	ug/L	98
3) Chloromethane	2.221	50	10064	2.213	ug/L	98
5) Vinyl chloride	2.367	62	14975	2.362	ug/L	99
6) Bromomethane	2.788	94	12697	2.697	ug/L	100
8) Chloroethane	2.928	64	10190	2.411	ug/L	99
9) Trichlorofluoromethane	3.270	101	9476	2.391	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.080	101	12196	2.550	ug/L	96
12) 1,1-Dichloroethene	4.050	96	11507	2.450	ug/L	96
13) Acetone	4.141	43	5663	6.381	ug/L	91
14) Carbon disulfide	4.397	76	36952	2.443	ug/L	99
15) Methyl Acetate	4.678	43	2617	1.407	ug/L #	66
16) Methylene chloride	4.928	84	21946	3.045	ug/L	96
17) trans-1,2-Dichloroethene	5.440	96	12408	2.481	ug/L	81
18) Methyl tert-butyl Ether	5.428	73	8864	1.602	ug/L #	80
19) 1,1-Dichloroethane	6.220	63	21983	2.503	ug/L	96
20) cis-1,2-Dichloroethene	7.177	96	11346	2.245	ug/L	98
22) 2-Butanone	7.183	43	5651	4.852	ug/L	96
23) Bromochloromethane	7.519	128	5633	2.476	ug/L	96
25) Chloroform	7.683	83	23295	2.566	ug/L	93
27) 1,2-Dichloroethane	8.403	62	15271	2.594	ug/L	99
29) Cyclohexane	7.964	56	16276	2.105	ug/L	97
30) 1,1,1-Trichloroethane	7.878	97	17983	2.406	ug/L	99
31) Carbon tetrachloride	8.067	117	16392	2.360	ug/L	98
33) Benzene	8.330	78	48559	2.390	ug/L	100
34) Trichloroethene	9.092	95	12714	2.420	ug/L	95
35) Methylcyclohexane	9.342	83	19197	2.123	ug/L	96
37) 1,2-Dichloropropane	9.372	63	12283	2.443	ug/L	98
38) Bromodichloromethane	9.646	83	15995	2.481	ug/L	97
39) cis-1,3-Dichloropropene	10.073	75	16055	2.165	ug/L	98
40) 4-Methyl-2-pentanone	10.207	43	11385	4.457	ug/L	98
42) Toluene	10.390	91	47862	2.231	ug/L	99
44) trans-1,3-Dichloropropene	10.610	75	13641	2.092	ug/L	89

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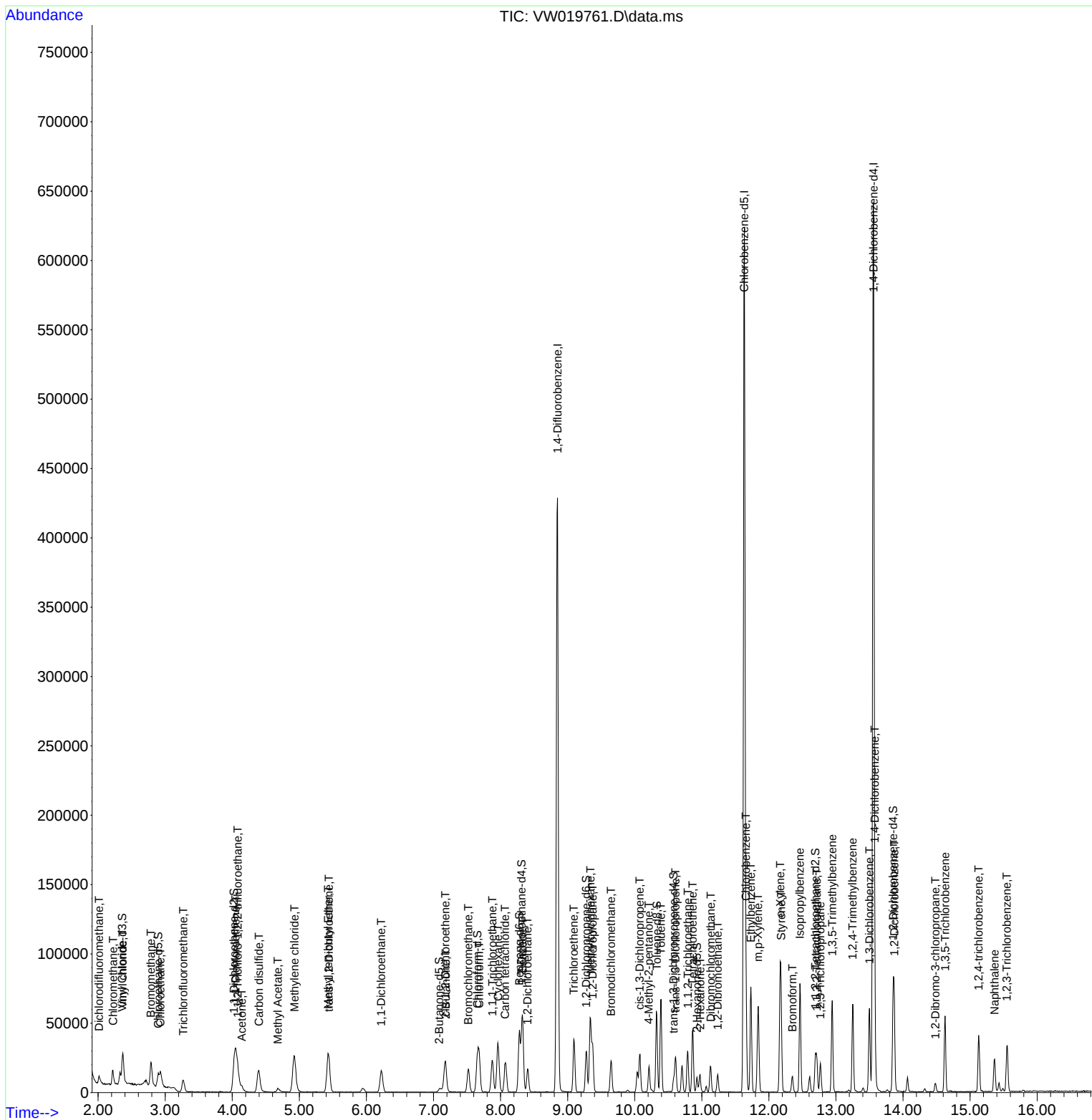
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 ClientSampleId :

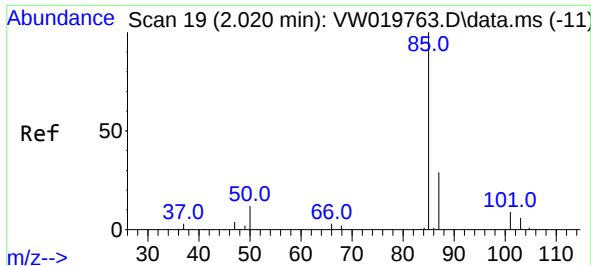
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 Quant Title : SFAM01.0
 QLast Update : Wed Aug 18 10:29:32 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.793	97	9168	2.532	ug/L	88
46) Tetrachloroethene	10.866	164	10017	2.504	ug/L	95
48) 2-Hexanone	10.975	43	7199	4.000	ug/L	92
49) Dibromochloromethane	11.134	129	9909	2.379	ug/L	99
50) 1,2-Dibromoethane	11.238	107	8037	2.366	ug/L #	98
51) Chlorobenzene	11.658	112	33556	2.447	ug/L	98
52) Ethylbenzene	11.731	91	50628	2.169	ug/L	99
53) m,p-Xylene	11.841	106	18779	2.103	ug/L	89
54) o-Xylene	12.170	106	17496	2.071	ug/L	80
55) Styrene	12.183	104	28026	1.943	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.713	83	10919	2.521	ug/L	93
59) Bromoform	12.353	173	5123	2.449	ug/L	98
60) Isopropylbenzene	12.463	105	45912	2.089	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	8060	2.630	ug/L	96
62) 1,3,5-Trimethylbenzene	12.945	105	33725	1.905	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	33287	1.865	ug/L	100
64) 1,3-Dichlorobenzene	13.499	146	23650	2.387	ug/L	93
65) 1,4-Dichlorobenzene	13.579	146	24914	2.441	ug/L	96
67) 1,2-Dichlorobenzene	13.871	146	20825	2.319	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.481	75	1797	2.744	ug/L	82
69) 1,3,5-Trichlorobenzene	14.627	180	16134	2.348	ug/L	98
70) 1,2,4-trichlorobenzene	15.127	180	11971	2.247	ug/L	99
71) Naphthalene	15.365	128	20333	1.988	ug/L	97
72) 1,2,3-Trichlorobenzene	15.548	180	10541	2.128	ug/L	99

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

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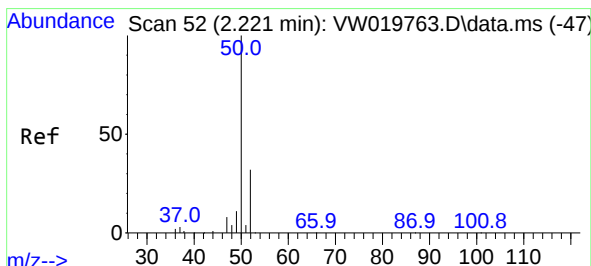
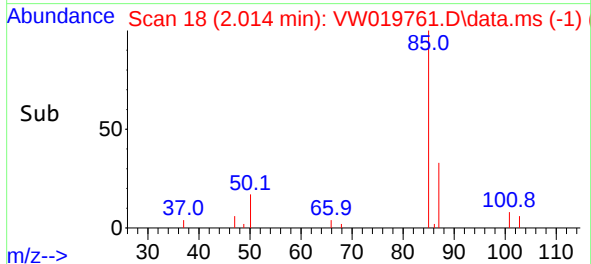
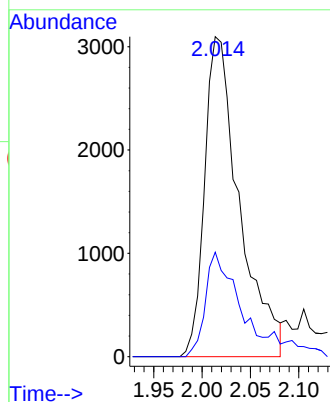
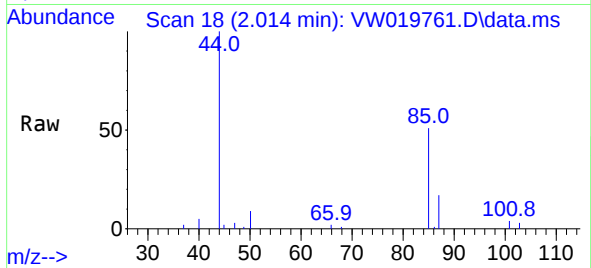




#2
Dichlorodifluoromethane
Concen: 2.325 ug/L
RT: 2.014 min Scan# 18
Delta R.T. -0.006 min
Lab File: VW019761.D
Acq: 18 Aug 2021 08:49

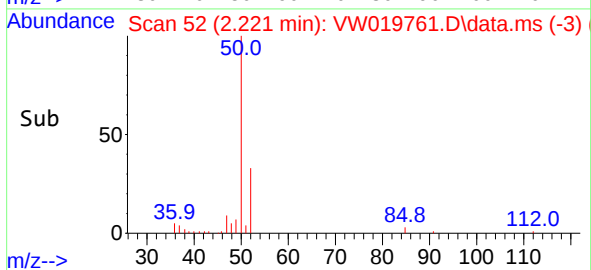
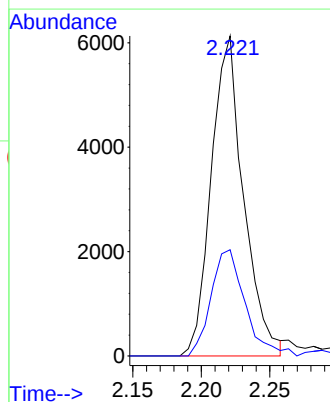
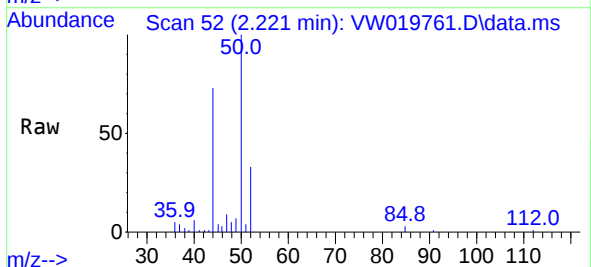
Instrument :
MSVOA_W
ClientSampled :

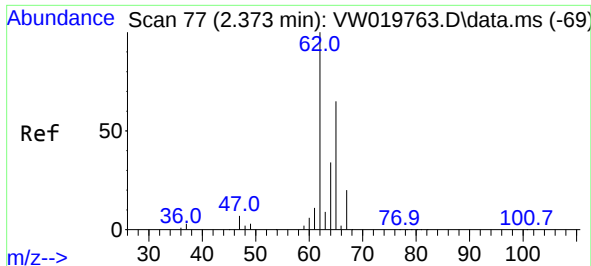
Tgt Ion: 85 Resp: 7750
Ion Ratio Lower Upper
85 100
87 30.3 23.3 34.9



#3
Chloromethane
Concen: 2.213 ug/L
RT: 2.221 min Scan# 52
Delta R.T. 0.000 min
Lab File: VW019761.D
Acq: 18 Aug 2021 08:49

Tgt Ion: 50 Resp: 10064
Ion Ratio Lower Upper
50 100
52 33.2 22.5 41.9

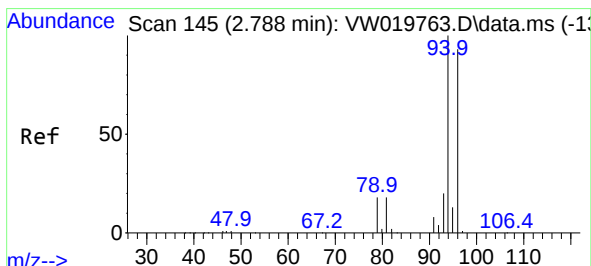
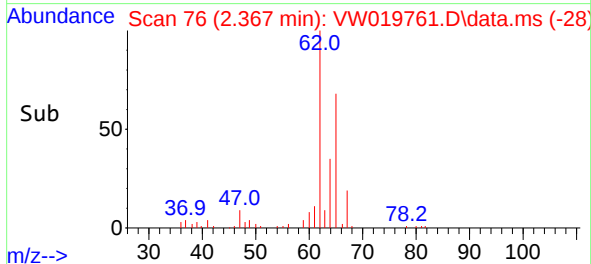
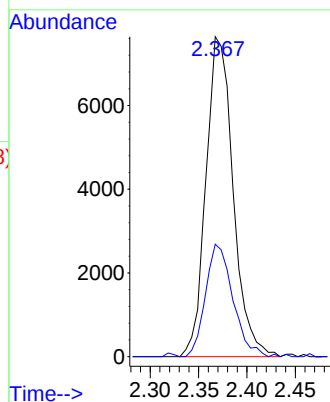
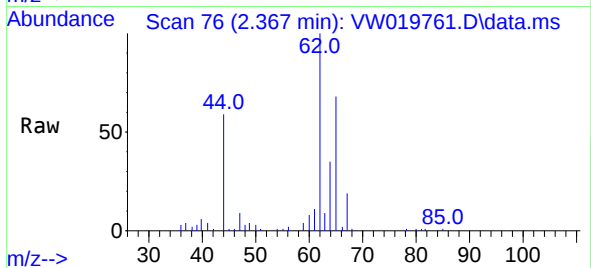




#5
 Vinyl chloride
 Concen: 2.362 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.006 min
 Lab File: VW019761.D
 Acq: 18 Aug 2021 08:49

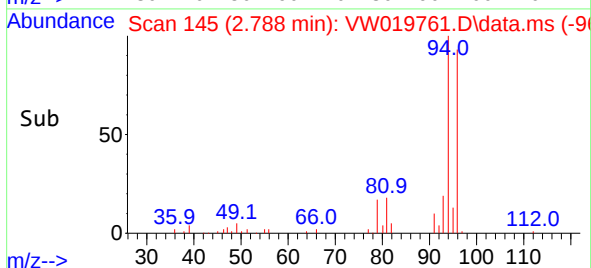
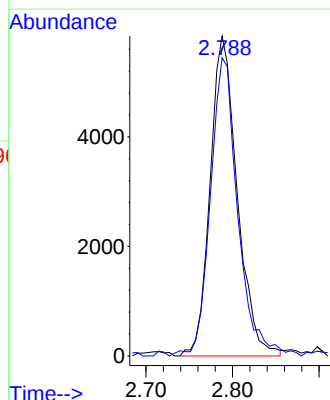
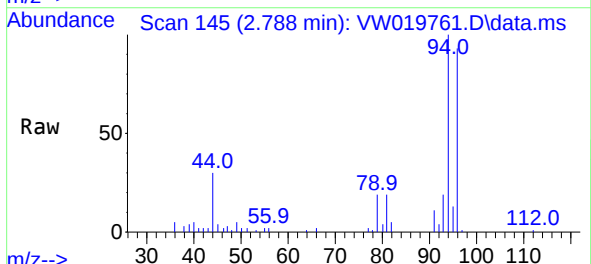
Instrument :
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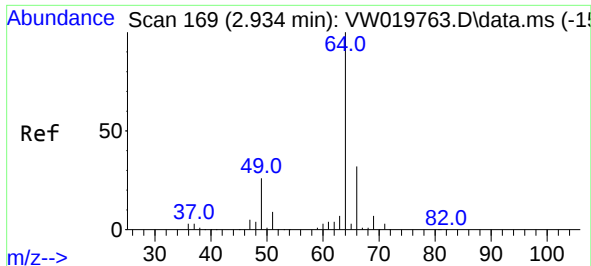
Tgt Ion: 62 Resp: 14975
 Ion Ratio Lower Upper
 62 100
 64 35.2 24.2 45.0



#6
 Bromomethane
 Concen: 2.697 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. 0.000 min
 Lab File: VW019761.D
 Acq: 18 Aug 2021 08:49

Tgt Ion: 94 Resp: 12697
 Ion Ratio Lower Upper
 94 100
 96 93.2 65.3 121.3

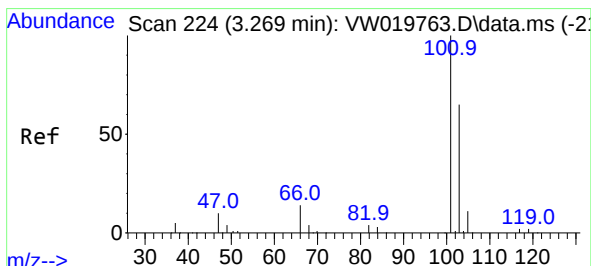
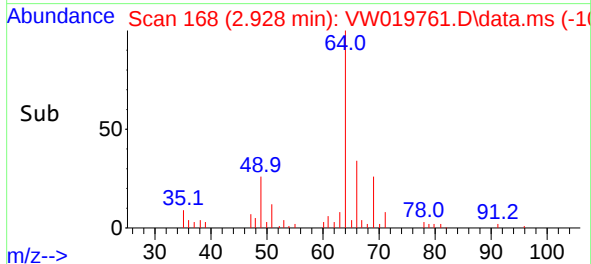
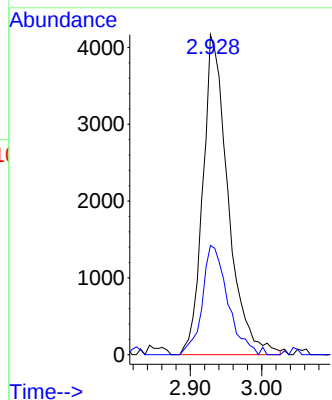
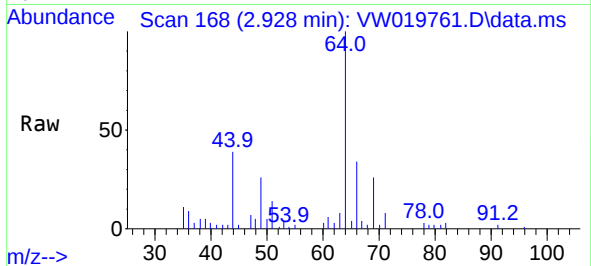




#8
Chloroethane
Concen: 2.411 ug/L
RT: 2.928 min Scan# 168
Delta R.T. -0.006 min
Lab File: VW019761.D
Acq: 18 Aug 2021 08:49

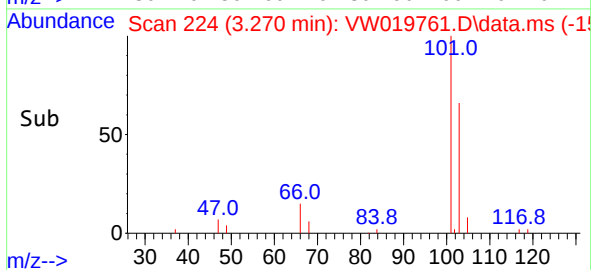
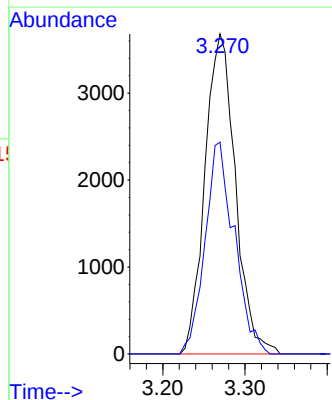
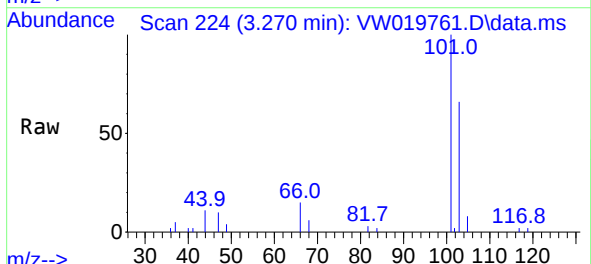
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ClientSampled :

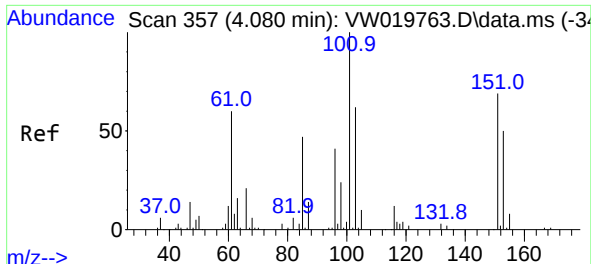
Tgt Ion: 64 Resp: 10190
Ion Ratio Lower Upper
64 100
66 34.2 23.4 43.6



#9
Trichlorofluoromethane
Concen: 2.391 ug/L
RT: 3.270 min Scan# 224
Delta R.T. 0.000 min
Lab File: VW019761.D
Acq: 18 Aug 2021 08:49

Tgt Ion:101 Resp: 9476
Ion Ratio Lower Upper
101 100
103 63.8 51.0 76.4

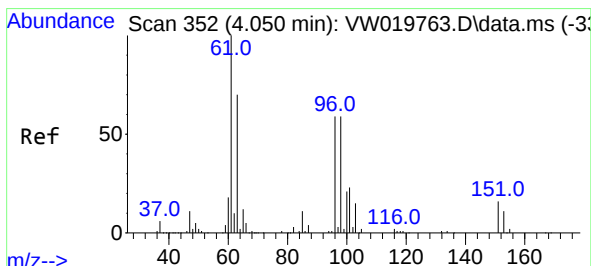
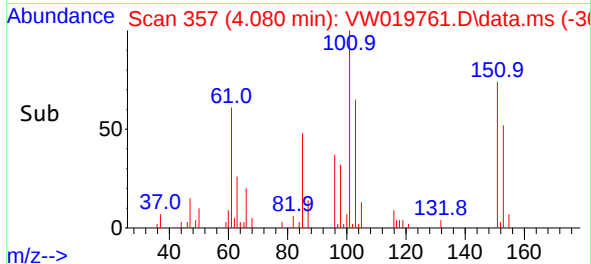
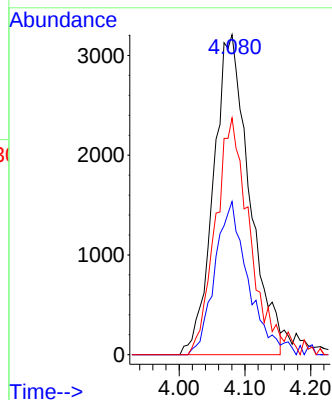
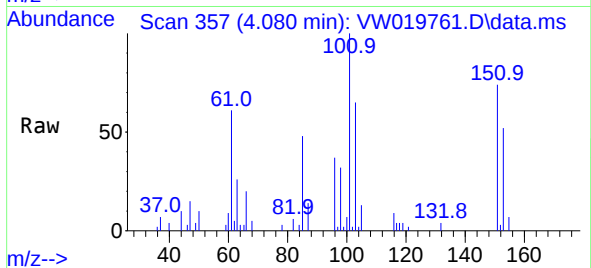




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.550 ug/L
RT: 4.080 min Scan# 357
Delta R.T. 0.000 min
Lab File: VW019761.D
Acq: 18 Aug 2021 08:49

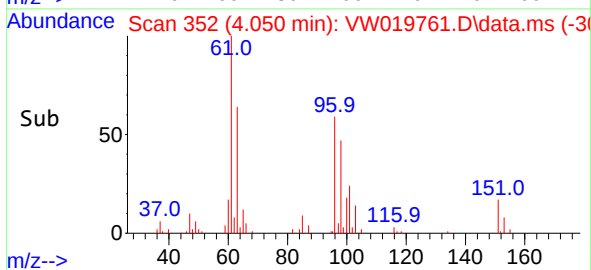
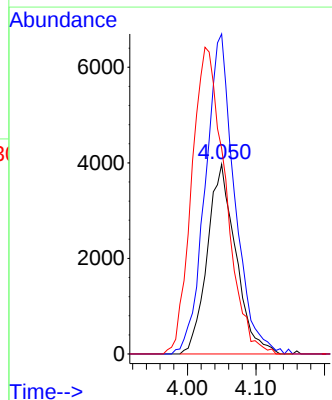
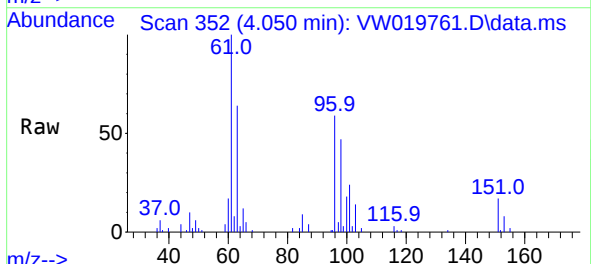
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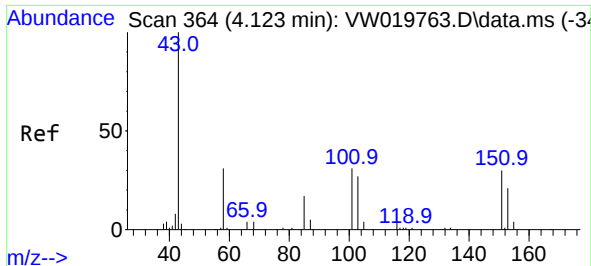
Tgt Ion:101 Resp: 12196
Ion Ratio Lower Upper
101 100
85 42.3 38.2 57.2
151 70.1 56.6 85.0



#12
1,1-Dichloroethene
Concen: 2.450 ug/L
RT: 4.050 min Scan# 352
Delta R.T. 0.000 min
Lab File: VW019761.D
Acq: 18 Aug 2021 08:49

Tgt Ion: 96 Resp: 11507
Ion Ratio Lower Upper
96 100
61 168.7 118.1 219.3
63 108.3 83.7 155.5

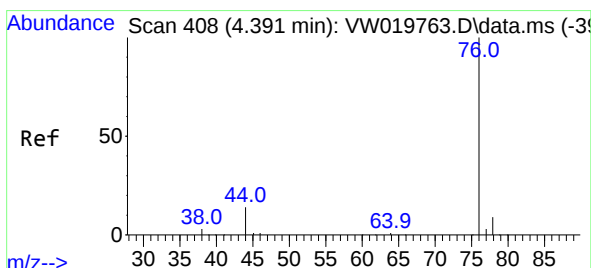
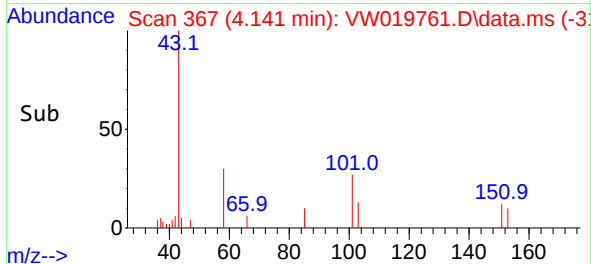
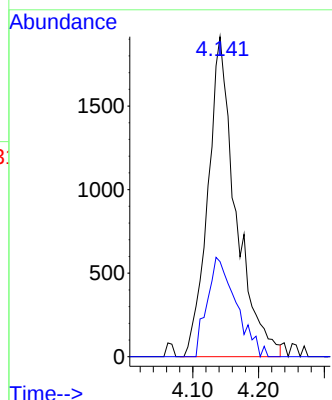
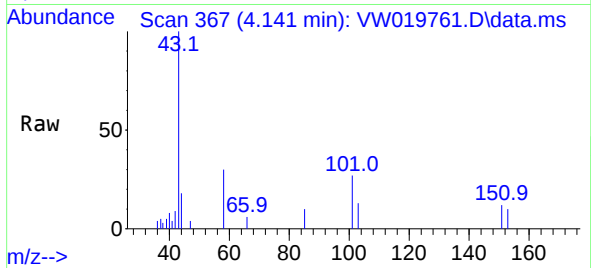




#13
Acetone
Concen: 6.381 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.019 min
Lab File: VW019761.D
Acq: 18 Aug 2021 08:49

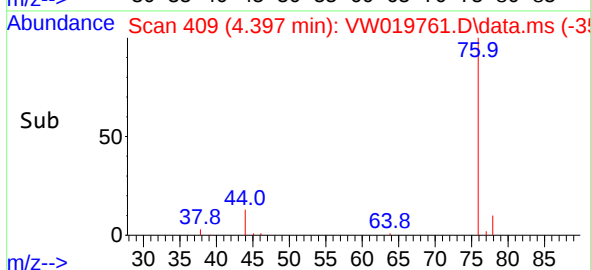
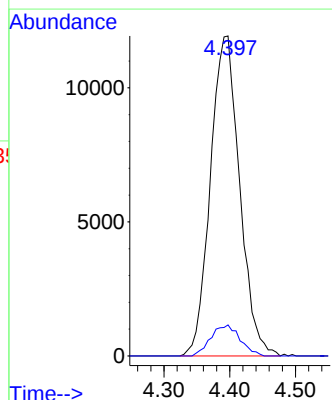
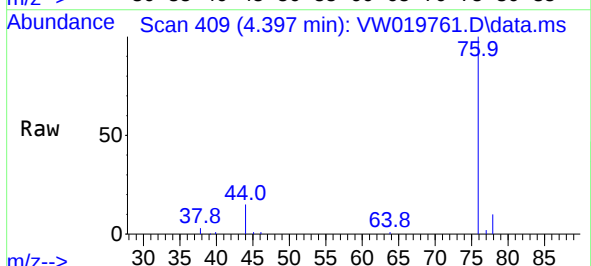
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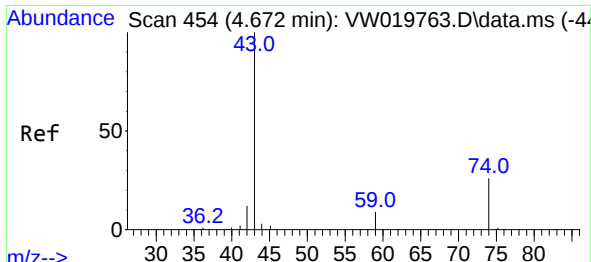
Tgt Ion: 43 Resp: 5663
Ion Ratio Lower Upper
43 100
58 31.7 0.0 53.8



#14
Carbon disulfide
Concen: 2.443 ug/L
RT: 4.397 min Scan# 409
Delta R.T. 0.006 min
Lab File: VW019761.D
Acq: 18 Aug 2021 08:49

Tgt Ion: 76 Resp: 36952
Ion Ratio Lower Upper
76 100
78 9.7 7.4 11.0

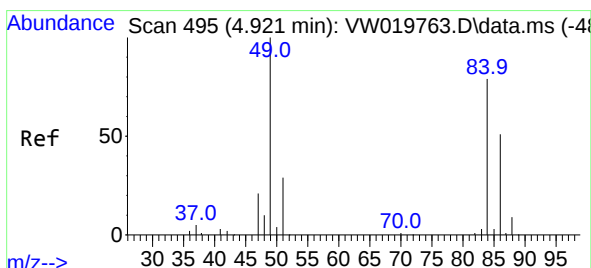
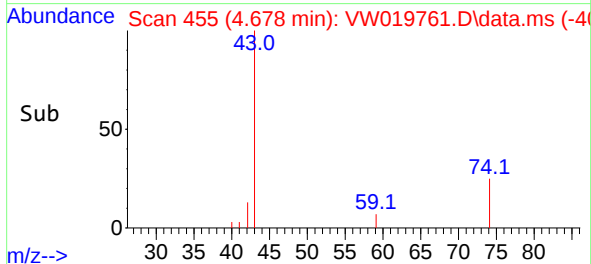
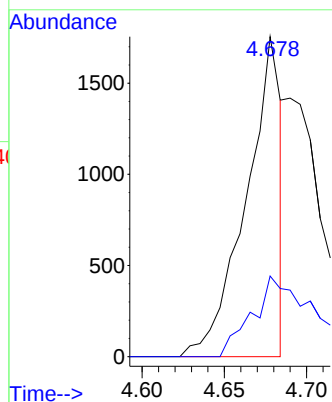
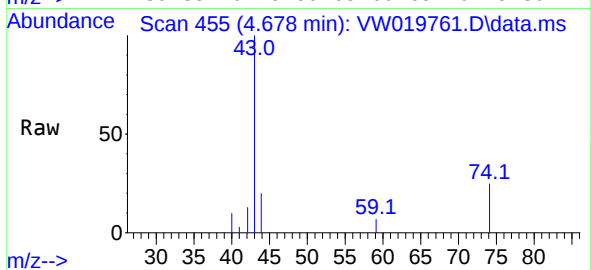




#15
Methyl Acetate
Concen: 1.407 ug/L
RT: 4.678 min Scan# 455
Delta R.T. 0.006 min
Lab File: VW019761.D
Acq: 18 Aug 2021 08:49

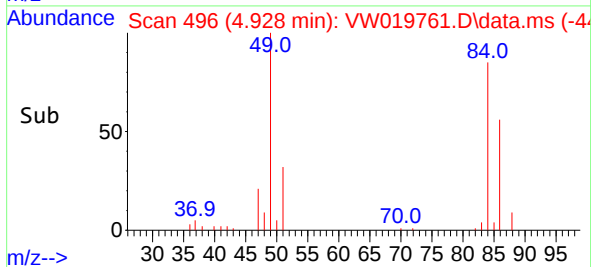
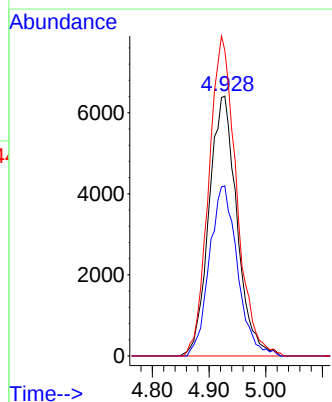
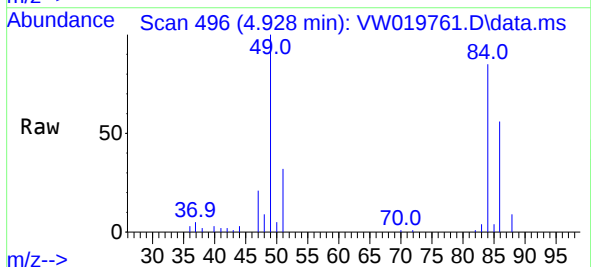
Instrument :
MSVOA_W
ClientSampled :

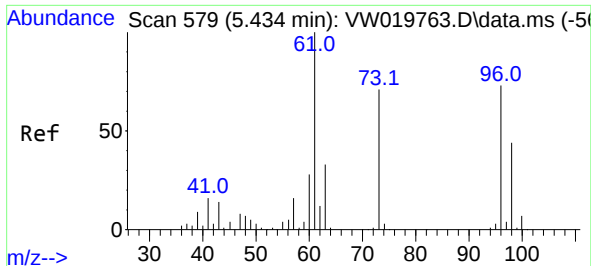
Tgt Ion: 43 Resp: 2617
Ion Ratio Lower Upper
43 100
74 41.9 20.0 30.0#



#16
Methylene chloride
Concen: 3.045 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019761.D
Acq: 18 Aug 2021 08:49

Tgt Ion: 84 Resp: 21946
Ion Ratio Lower Upper
84 100
86 65.4 45.3 84.1
49 117.6 86.6 160.8

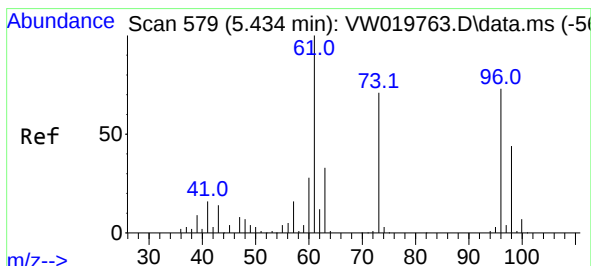
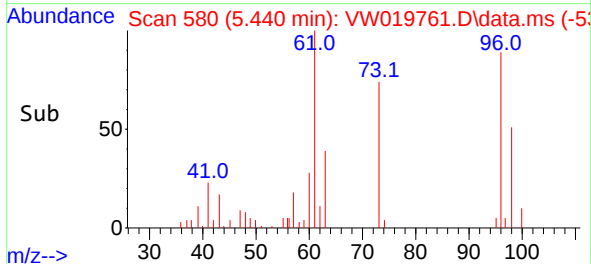
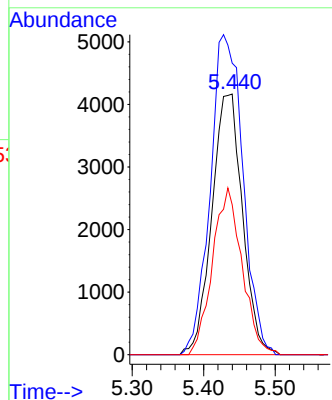
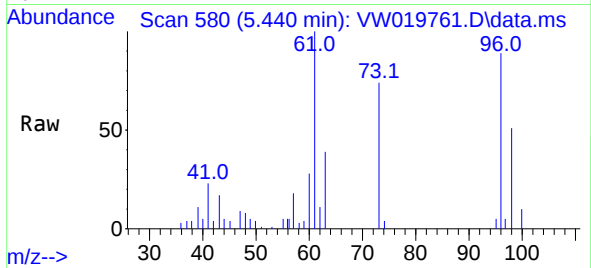




#17
trans-1,2-Dichloroethene
Concen: 2.481 ug/L
RT: 5.440 min Scan# 580
Delta R.T. 0.006 min
Lab File: VW019761.D
Acq: 18 Aug 2021 08:49

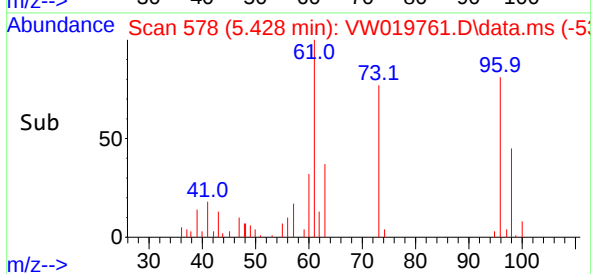
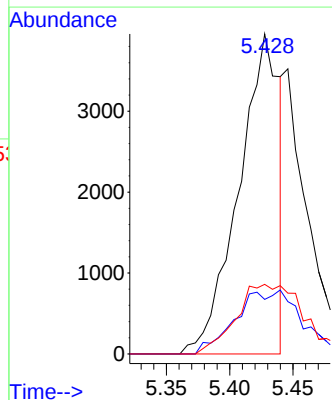
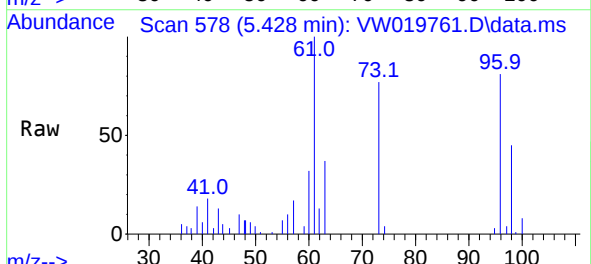
Instrument :
MSVOA_W
ClientSampled :

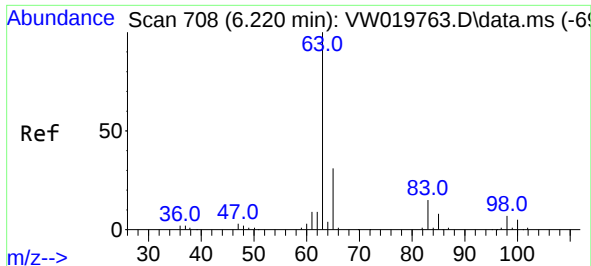
Tgt Ion: 96 Resp: 12408
Ion Ratio Lower Upper
96 100
61 111.9 98.3 182.7
98 57.5 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 1.602 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.006 min
Lab File: VW019761.D
Acq: 18 Aug 2021 08:49

Tgt Ion: 73 Resp: 8864
Ion Ratio Lower Upper
73 100
43 15.9 17.7 26.5#
57 34.1 17.0 25.4#





#19

1,1-Dichloroethane

Concen: 2.503 ug/L

RT: 6.220 min Scan# 708

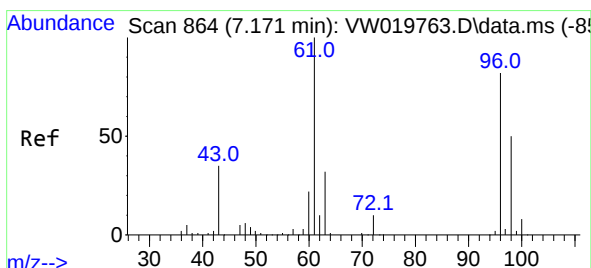
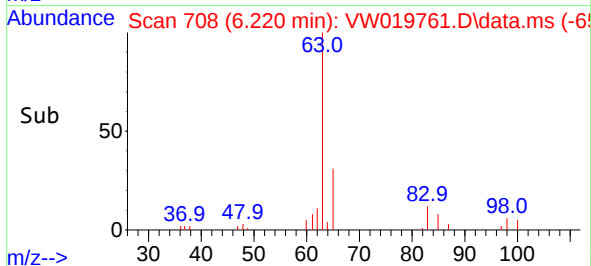
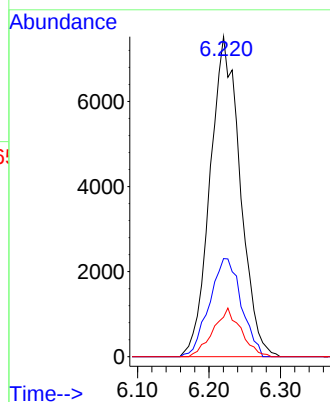
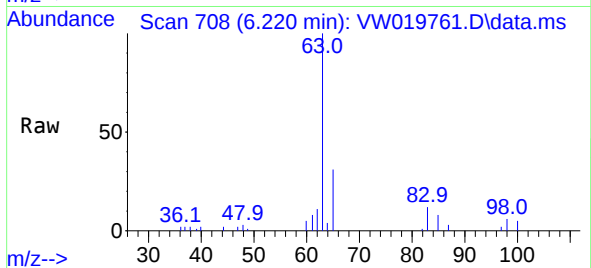
Delta R.T. 0.000 min

Lab File: VW019761.D

Acq: 18 Aug 2021 08:49

Tgt Ion:	63	Resp:	21983
Ion	Ratio	Lower	Upper
63	100		
65	30.7	22.9	42.5
83	12.3	10.2	19.0

Instrument :
MSVOA_W
ClientSampled :



#20

cis-1,2-Dichloroethene

Concen: 2.245 ug/L

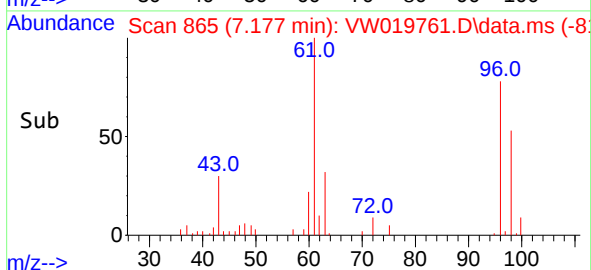
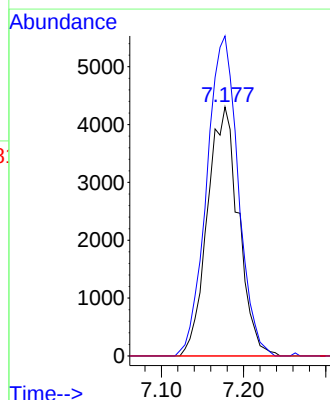
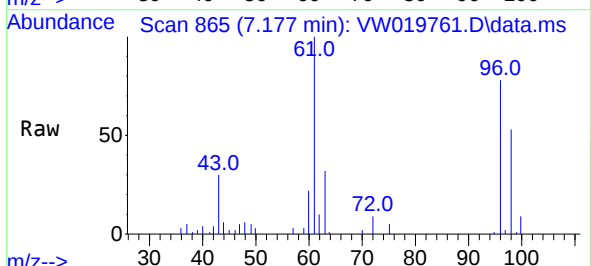
RT: 7.177 min Scan# 865

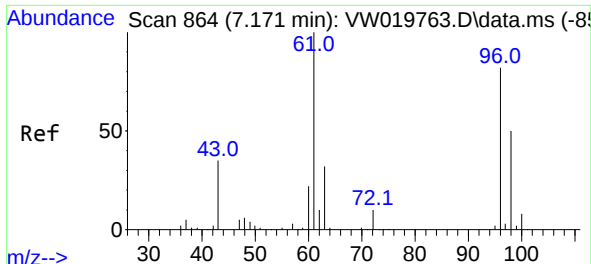
Delta R.T. 0.006 min

Lab File: VW019761.D

Acq: 18 Aug 2021 08:49

Tgt Ion:	96	Resp:	11346
Ion	Ratio	Lower	Upper
96	100		
61	128.5	88.5	164.3
68	0.0	0.0	0.0

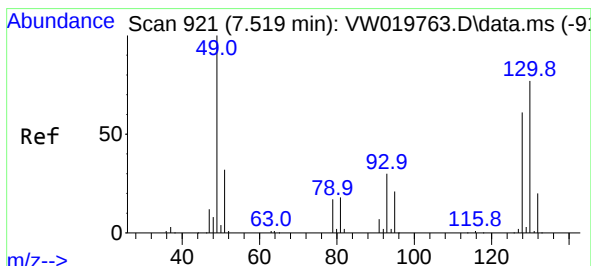
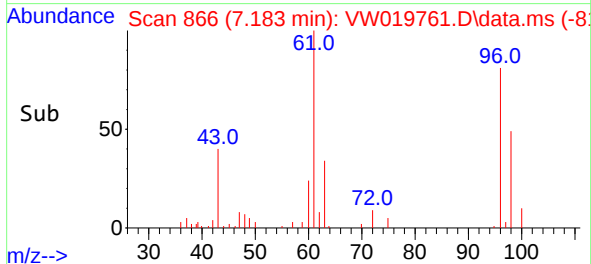
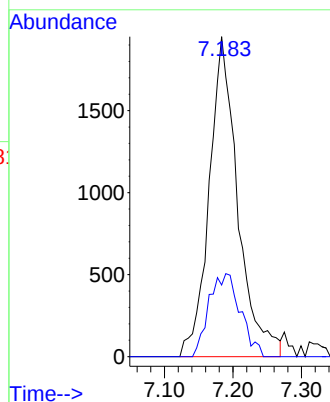
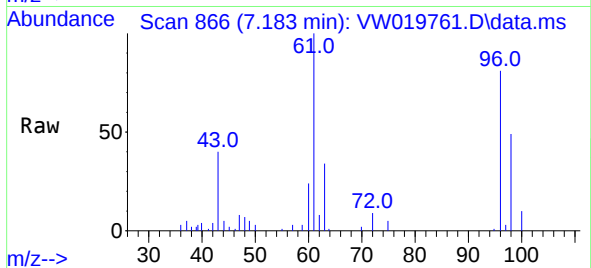




#22
2-Butanone
Concen: 4.852 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.012 min
Lab File: VW019761.D
Acq: 18 Aug 2021 08:49

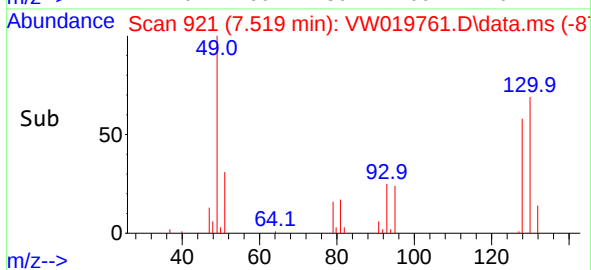
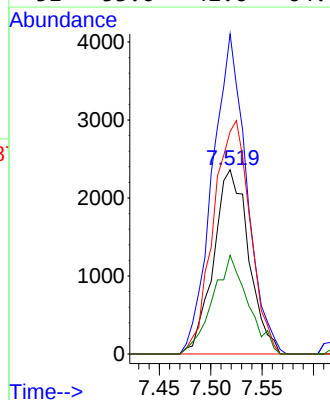
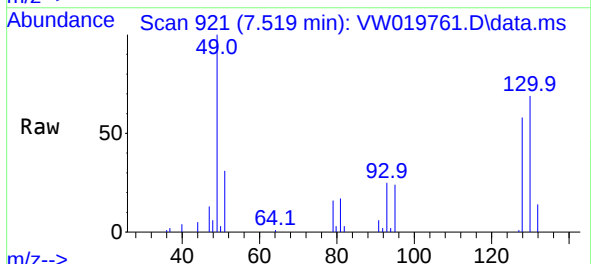
Instrument :
MSVOA_W
ClientSampled :

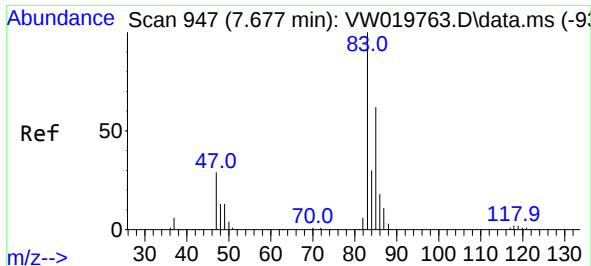
Tgt Ion: 43 Resp: 5651
Ion Ratio Lower Upper
43 100
72 27.4 14.9 44.7



#23
Bromochloromethane
Concen: 2.476 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.000 min
Lab File: VW019761.D
Acq: 18 Aug 2021 08:49

Tgt Ion: 128 Resp: 5633
Ion Ratio Lower Upper
128 100
49 173.8 116.3 215.9
130 120.8 82.4 153.0
51 53.6 42.6 64.0

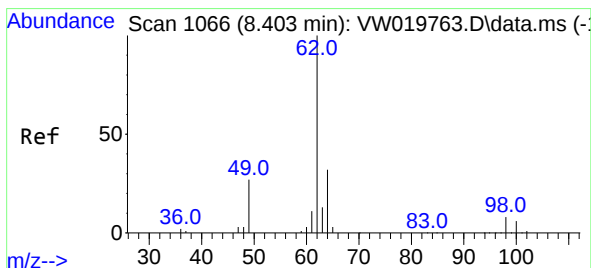
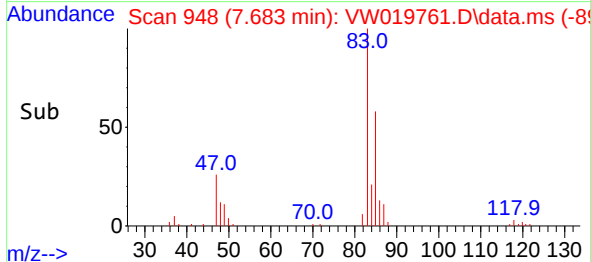
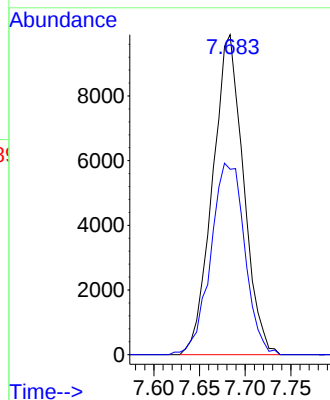
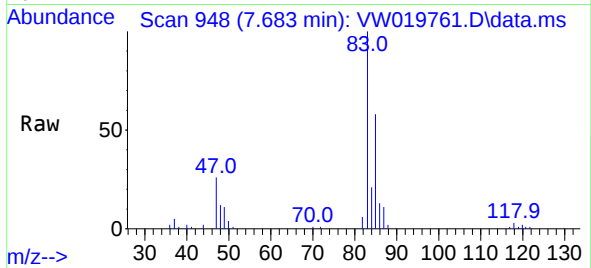




#25
Chloroform
Concen: 2.566 ug/L
RT: 7.683 min Scan# 948
Delta R.T. 0.006 min
Lab File: VW019761.D
Acq: 18 Aug 2021 08:49

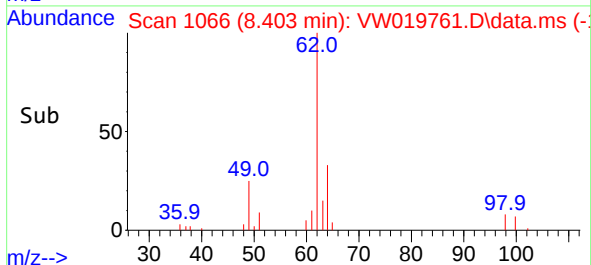
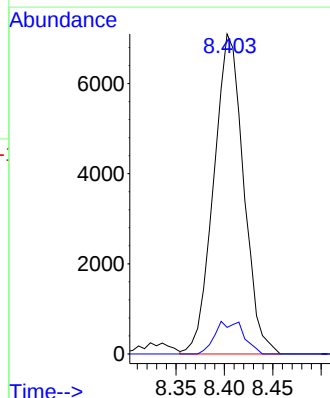
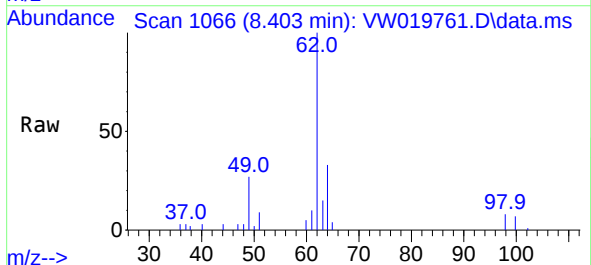
Instrument :
MSVOA_W
ClientSampled :

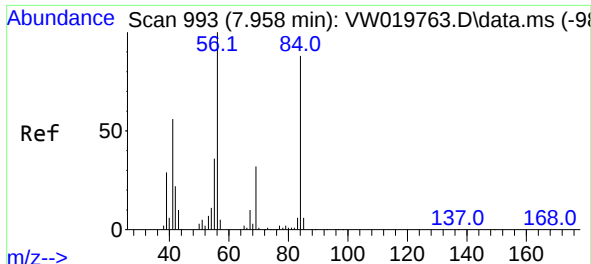
Tgt Ion: 83 Resp: 23295
Ion Ratio Lower Upper
83 100
85 57.9 44.6 82.8



#27
1,2-Dichloroethane
Concen: 2.594 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW019761.D
Acq: 18 Aug 2021 08:49

Tgt Ion: 62 Resp: 15271
Ion Ratio Lower Upper
62 100
98 8.3 6.9 10.3





#29

Cyclohexane

Concen: 2.105 ug/L

RT: 7.964 min Scan# 994

Delta R.T. 0.006 min

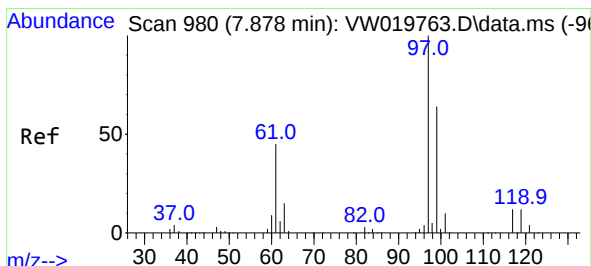
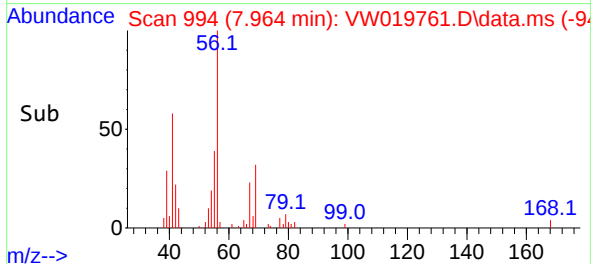
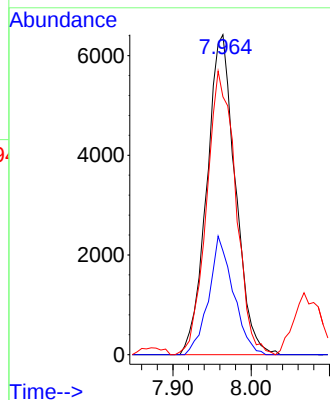
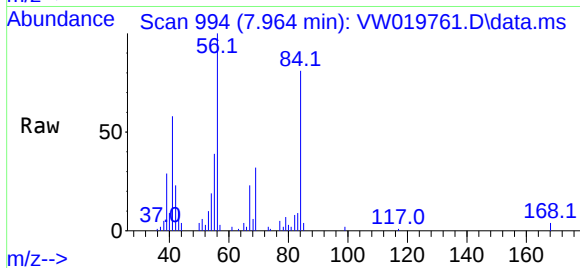
Lab File: VW019761.D

Acq: 18 Aug 2021 08:49

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 56 Resp: 16276

Ion	Ratio	Lower	Upper
56	100		
69	31.9	24.5	36.7
84	90.3	75.0	112.4



#30

1,1,1-Trichloroethane

Concen: 2.406 ug/L

RT: 7.878 min Scan# 980

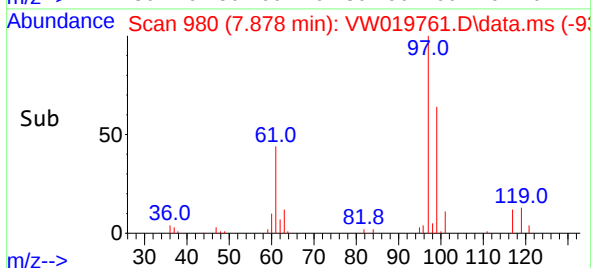
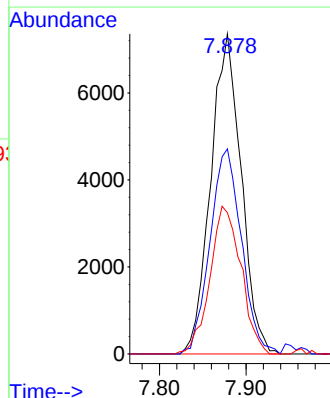
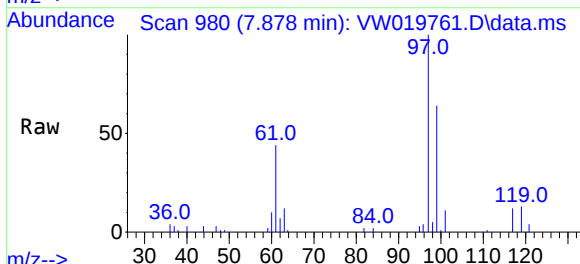
Delta R.T. 0.000 min

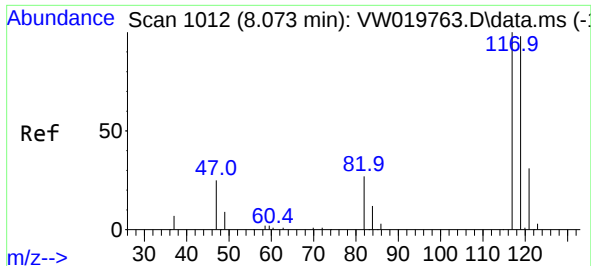
Lab File: VW019761.D

Acq: 18 Aug 2021 08:49

Tgt Ion: 97 Resp: 17983

Ion	Ratio	Lower	Upper
97	100		
99	66.2	51.4	77.2
61	47.1	37.8	56.6

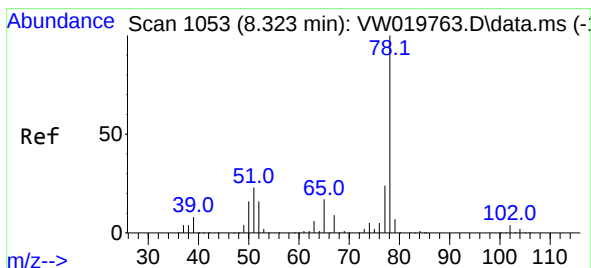
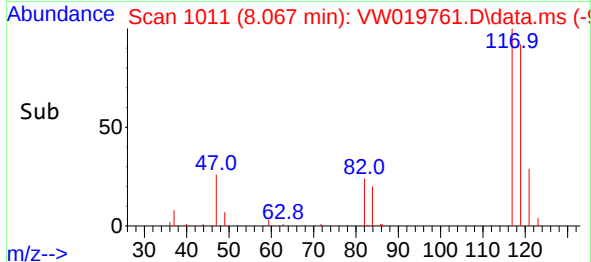
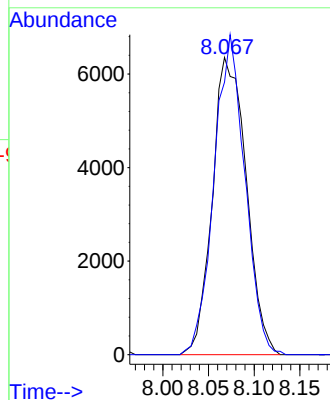
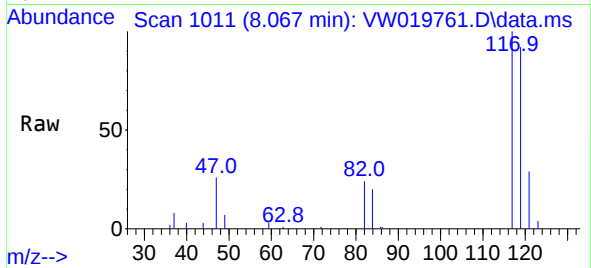




#31
Carbon tetrachloride
Concen: 2.360 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.006 min
Lab File: VW019761.D
Acq: 18 Aug 2021 08:49

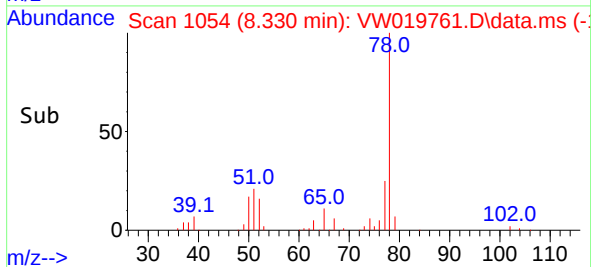
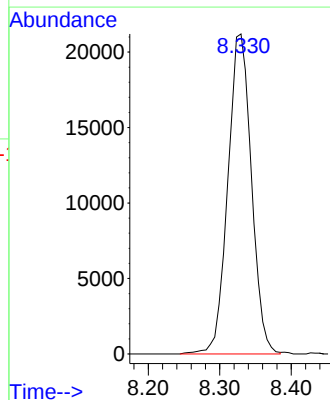
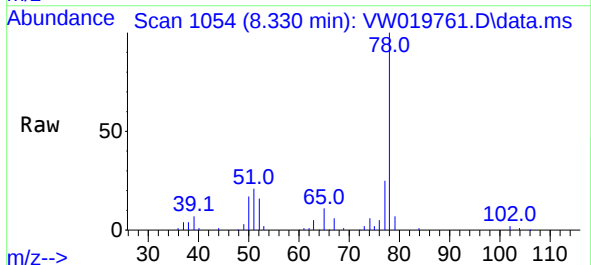
Instrument :
MSVOA_W
ClientSampled :

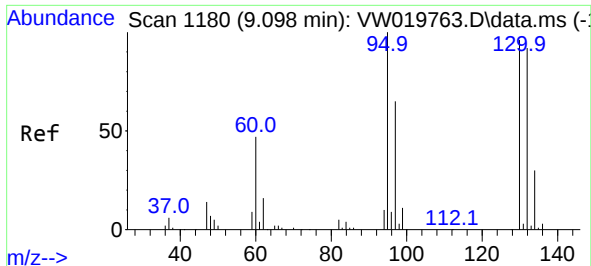
Tgt Ion:117 Resp: 16392
Ion Ratio Lower Upper
117 100
119 98.0 76.5 114.7



#33
Benzene
Concen: 2.390 ug/L
RT: 8.330 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VW019761.D
Acq: 18 Aug 2021 08:49

Tgt Ion: 78 Resp: 48559



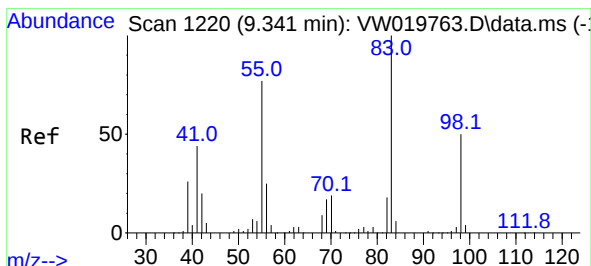
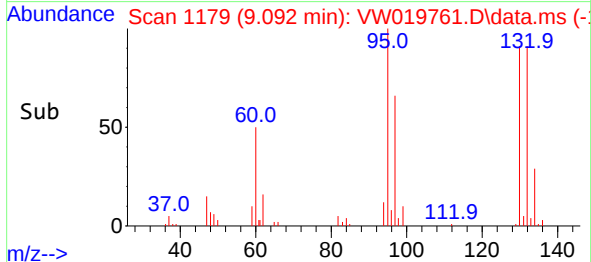
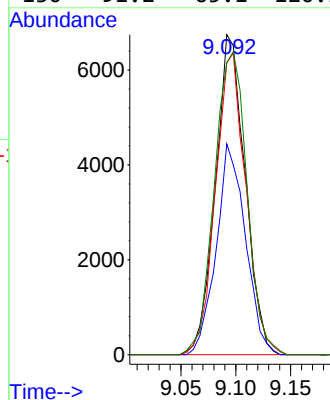
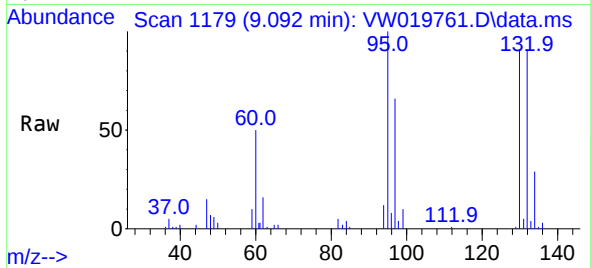


#34
Trichloroethene
Concen: 2.420 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. -0.006 min
Lab File: VW019761.D
Acq: 18 Aug 2021 08:49

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 95 Resp: 12714

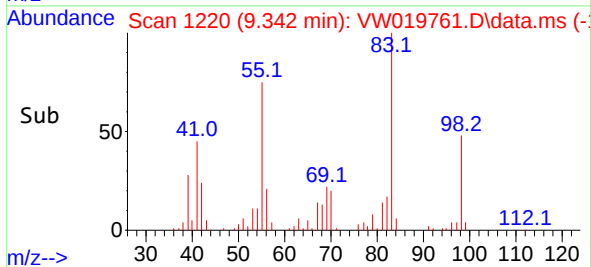
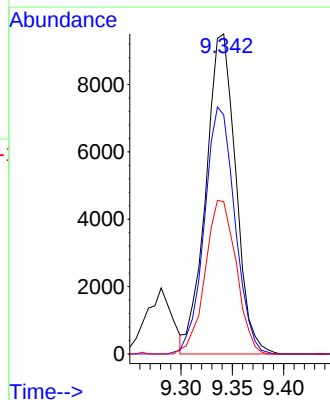
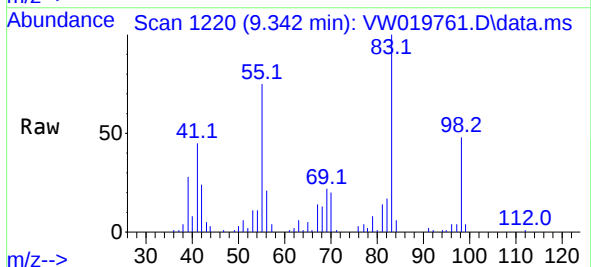
Ion	Ratio	Lower	Upper
95	100		
97	65.9	47.3	87.8
132	91.2	71.0	131.8
130	91.2	65.1	120.9

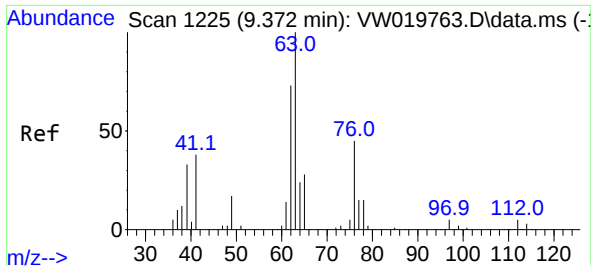


#35
Methylcyclohexane
Concen: 2.123 ug/L
RT: 9.342 min Scan# 1220
Delta R.T. 0.000 min
Lab File: VW019761.D
Acq: 18 Aug 2021 08:49

Tgt Ion: 83 Resp: 19197

Ion	Ratio	Lower	Upper
83	100		
55	78.9	58.9	88.3
98	49.8	40.1	60.1

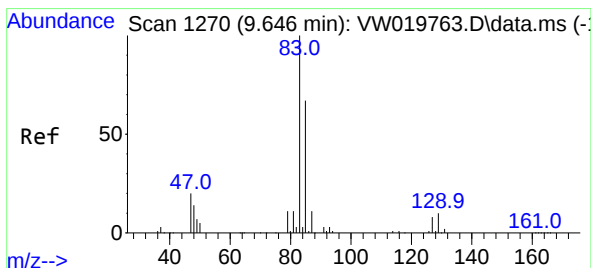
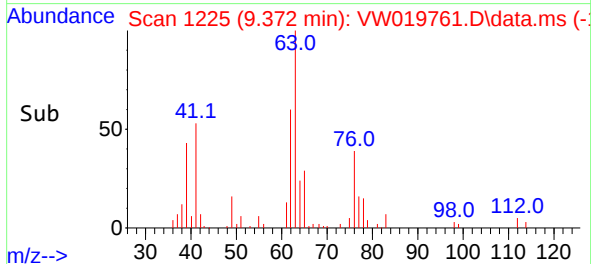
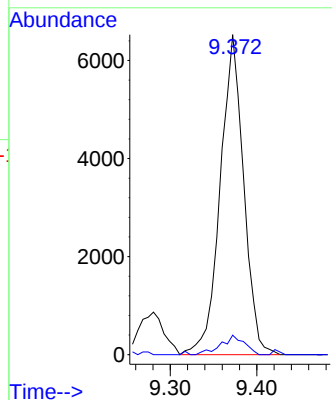
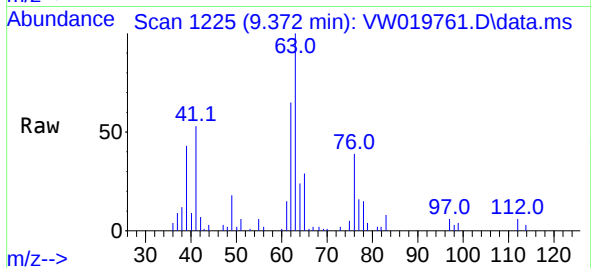




#37
1,2-Dichloropropane
Concen: 2.443 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW019761.D
Acq: 18 Aug 2021 08:49

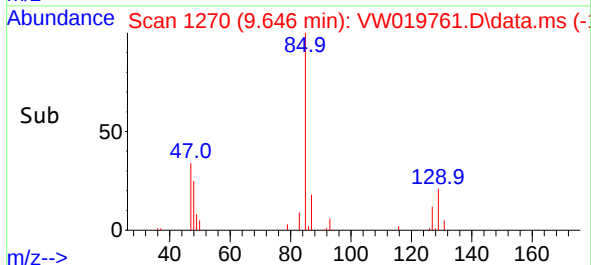
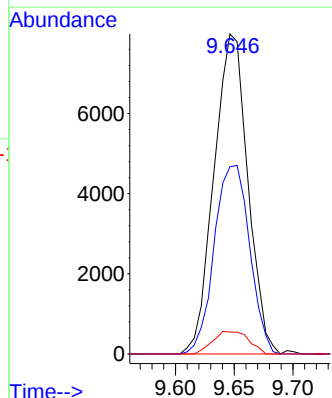
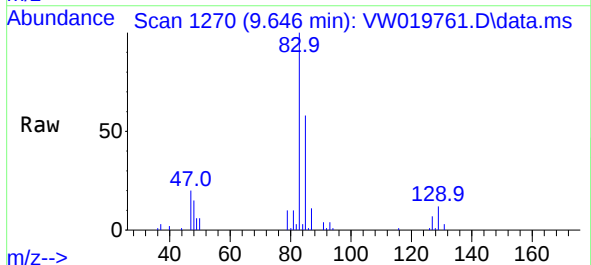
Instrument :
MSVOA_W
ClientSampled :

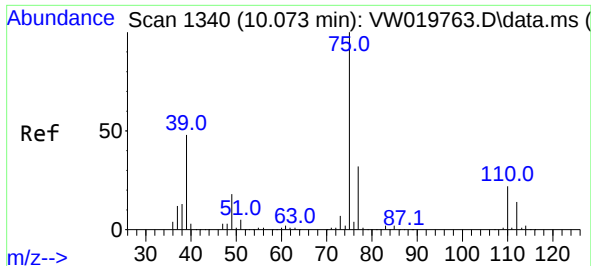
Tgt Ion: 63 Resp: 12283
Ion Ratio Lower Upper
63 100
112 5.4 3.9 5.9



#38
Bromodichloromethane
Concen: 2.481 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW019761.D
Acq: 18 Aug 2021 08:49

Tgt Ion: 83 Resp: 15995
Ion Ratio Lower Upper
83 100
85 58.5 42.3 78.5
127 6.9 6.6 9.8

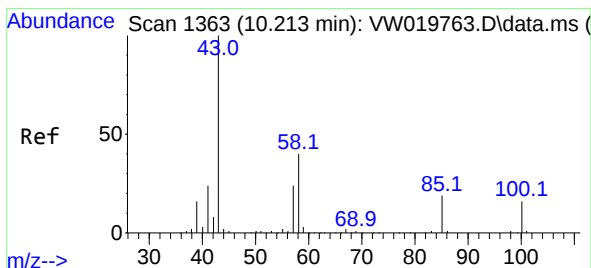
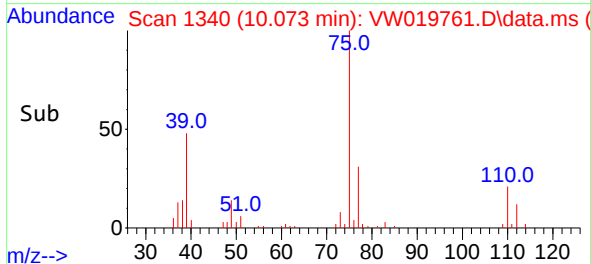
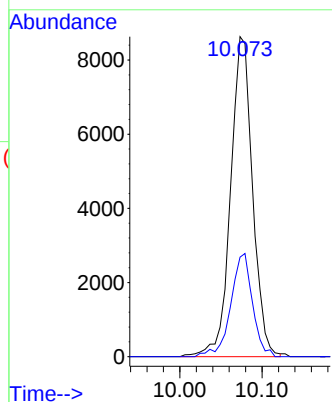
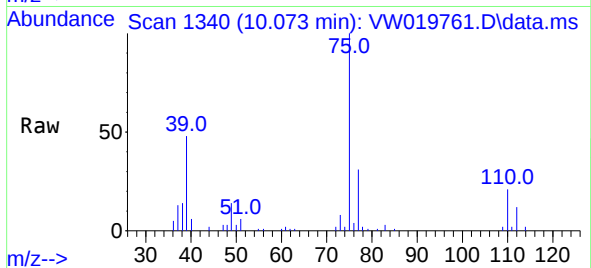




#39
cis-1,3-Dichloropropene
Concen: 2.165 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW019761.D
Acq: 18 Aug 2021 08:49

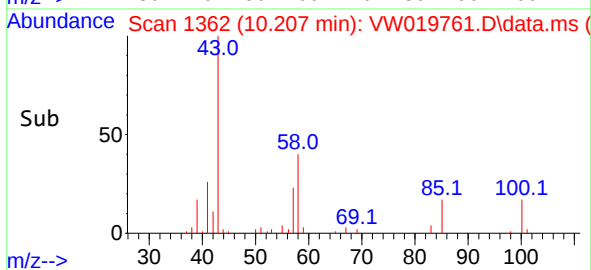
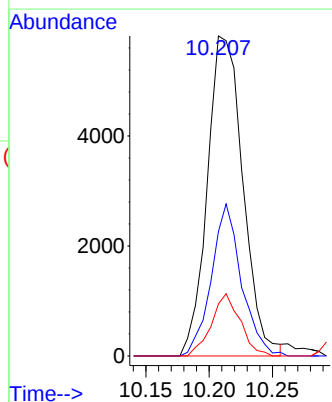
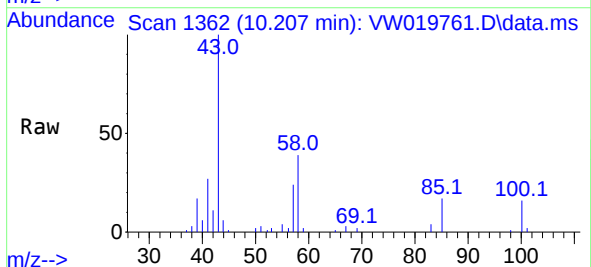
Instrument :
MSVOA_W
ClientSampled :

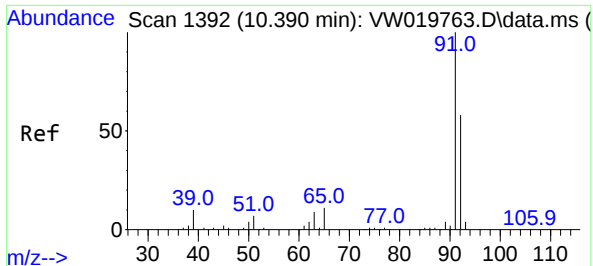
Tgt Ion: 75 Resp: 16055
Ion Ratio Lower Upper
75 100
77 31.1 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 4.457 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. -0.006 min
Lab File: VW019761.D
Acq: 18 Aug 2021 08:49

Tgt Ion: 43 Resp: 11385
Ion Ratio Lower Upper
43 100
58 40.2 31.0 46.4
100 15.7 13.0 19.6

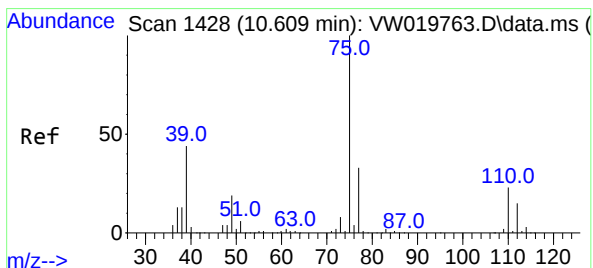
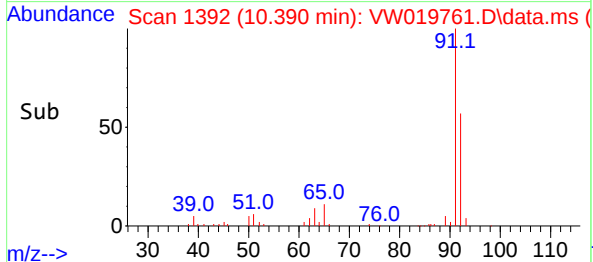
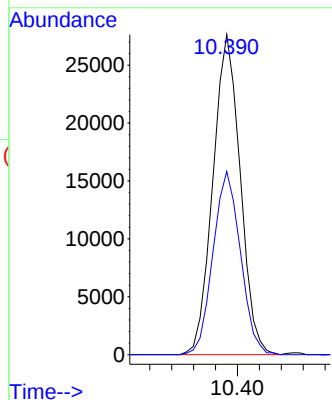
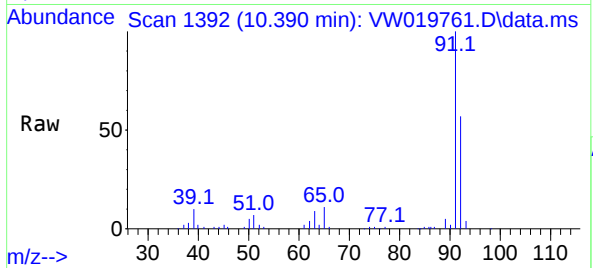




#42
Toluene
Concen: 2.231 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019761.D
Acq: 18 Aug 2021 08:49

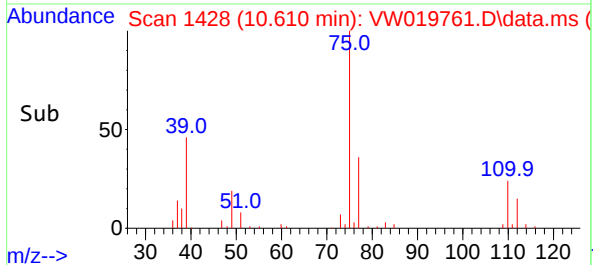
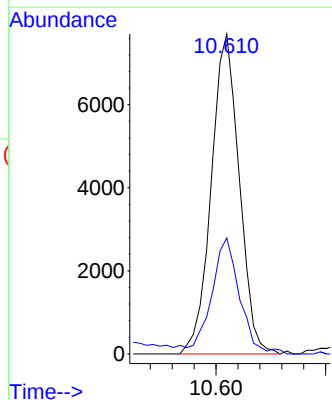
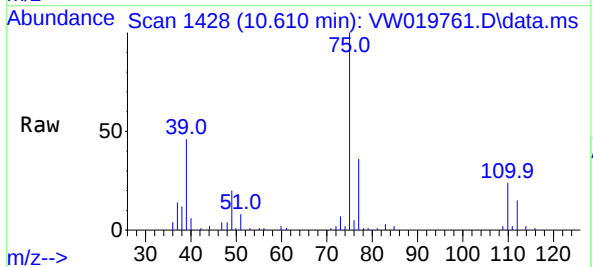
Instrument :
MSVOA_W
ClientSampled :

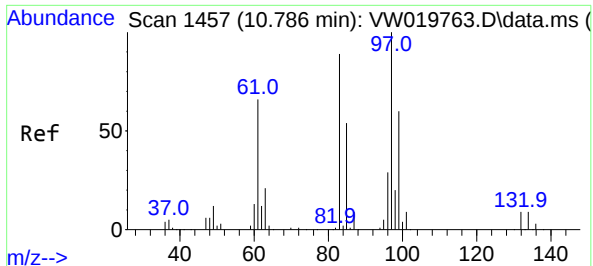
Tgt Ion: 91 Resp: 47862
Ion Ratio Lower Upper
91 100
92 57.2 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 2.092 ug/L
RT: 10.610 min Scan# 1428
Delta R.T. 0.000 min
Lab File: VW019761.D
Acq: 18 Aug 2021 08:49

Tgt Ion: 75 Resp: 13641
Ion Ratio Lower Upper
75 100
77 36.3 21.1 39.1



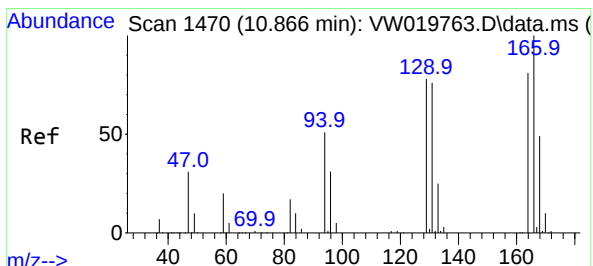
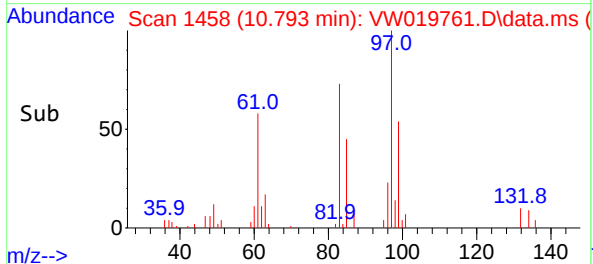
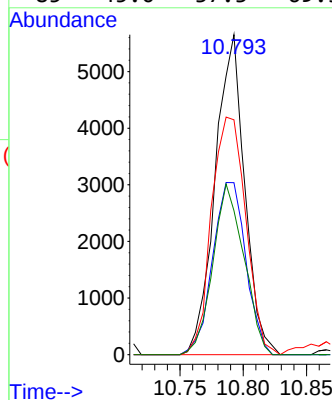
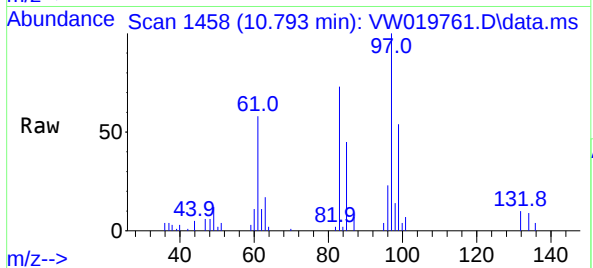


#45
1,1,2-Trichloroethane
Concen: 2.532 ug/L
RT: 10.793 min Scan# 1458
Delta R.T. 0.006 min
Lab File: VW019761.D
Acq: 18 Aug 2021 08:49

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 97 Resp: 9168

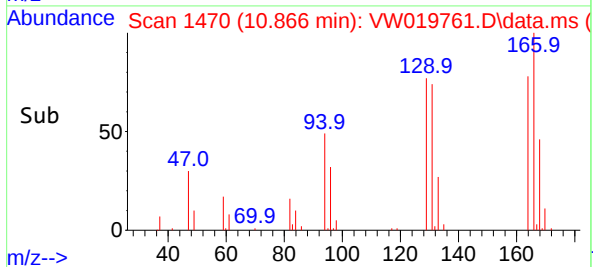
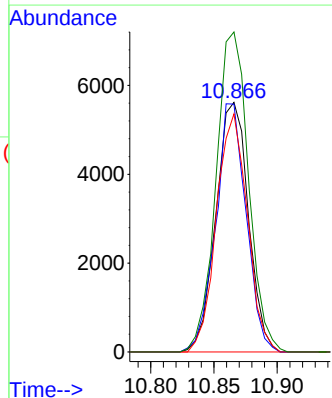
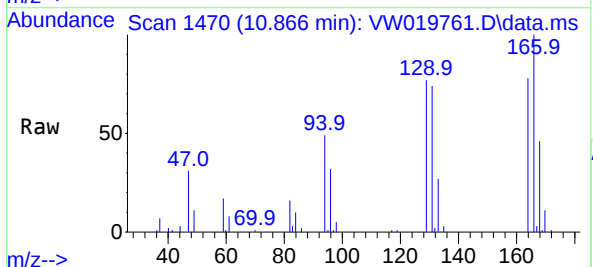
Ion	Ratio	Lower	Upper
97	100		
99	53.8	45.1	83.7
83	73.4	58.1	107.9
85	45.0	37.3	69.3

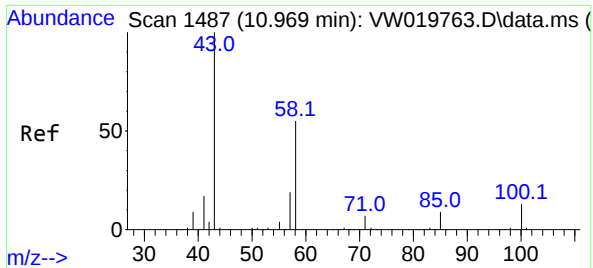


#46
Tetrachloroethene
Concen: 2.504 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW019761.D
Acq: 18 Aug 2021 08:49

Tgt Ion: 164 Resp: 10017

Ion	Ratio	Lower	Upper
164	100		
129	99.3	66.7	123.9
131	95.4	61.1	113.5
166	128.2	87.0	161.6



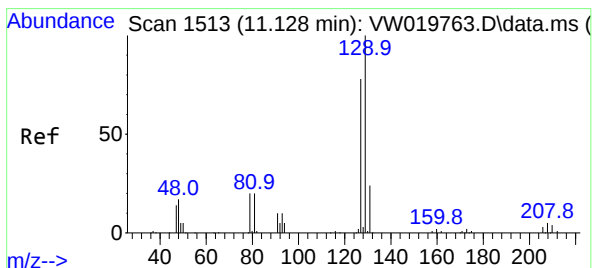
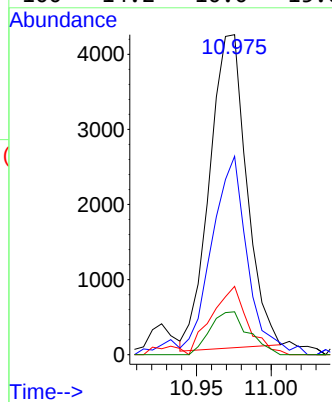
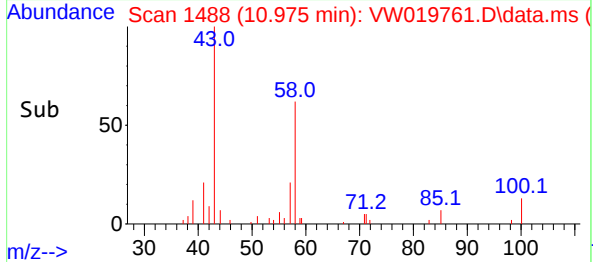
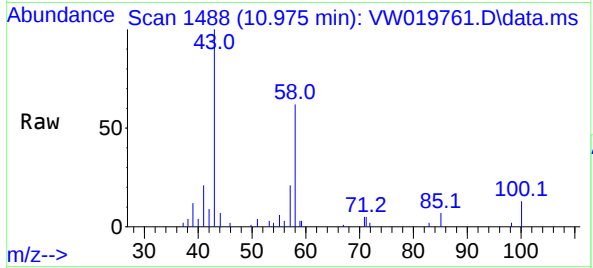


#48
2-Hexanone
Concen: 4.000 ug/L
RT: 10.975 min Scan# 1488
Delta R.T. 0.006 min
Lab File: VW019761.D
Acq: 18 Aug 2021 08:49

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 43 Resp: 7199

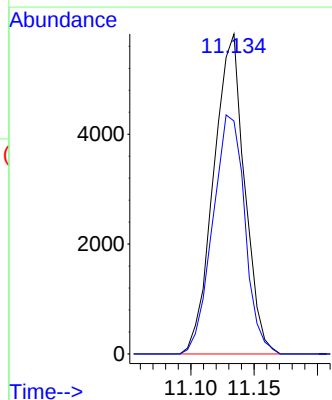
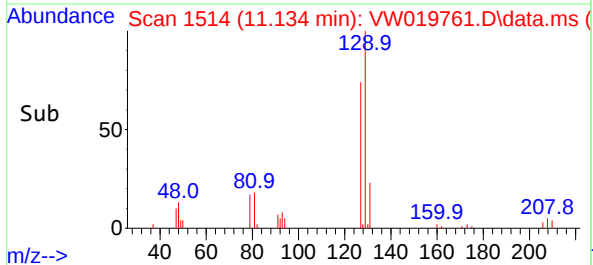
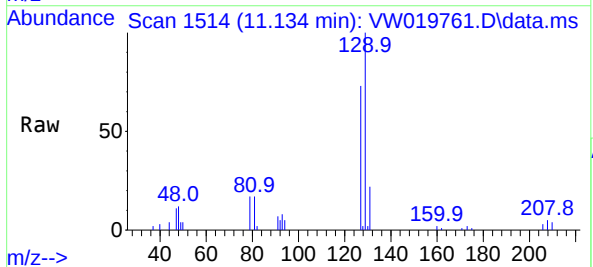
Ion	Ratio	Lower	Upper
43	100		
58	60.9	42.7	64.1
57	21.2	15.8	23.8
100	14.2	10.0	15.0

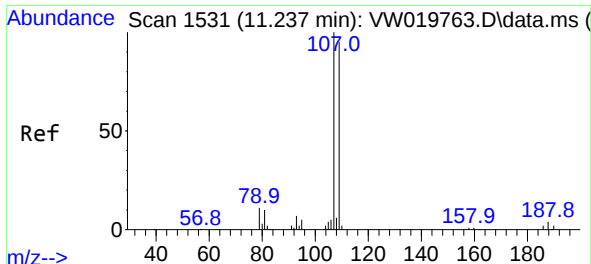


#49
Dibromochloromethane
Concen: 2.379 ug/L
RT: 11.134 min Scan# 1514
Delta R.T. 0.006 min
Lab File: VW019761.D
Acq: 18 Aug 2021 08:49

Tgt Ion: 129 Resp: 9909

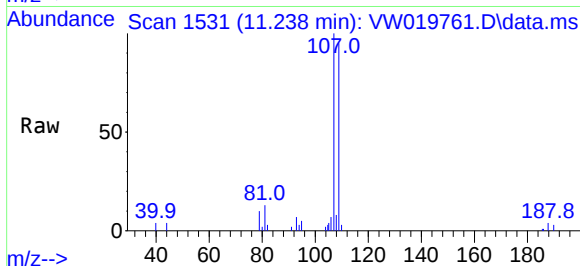
Ion	Ratio	Lower	Upper
129	100		
127	72.8	51.7	95.9



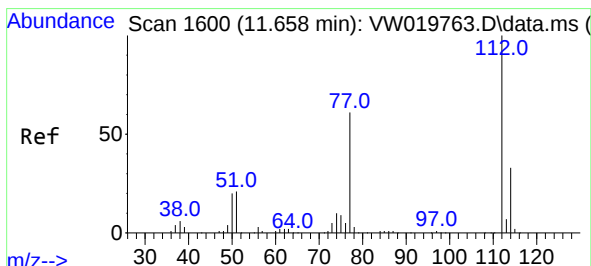
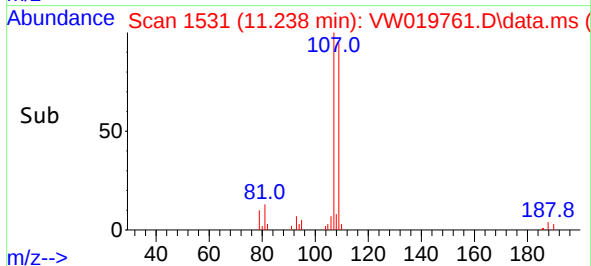
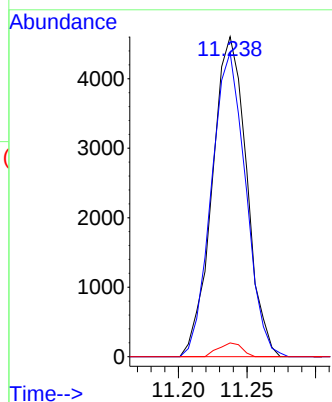


#50
1,2-Dibromoethane
Concen: 2.366 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW019761.D
Acq: 18 Aug 2021 08:49

Instrument :
MSVOA_W
ClientSampleId :

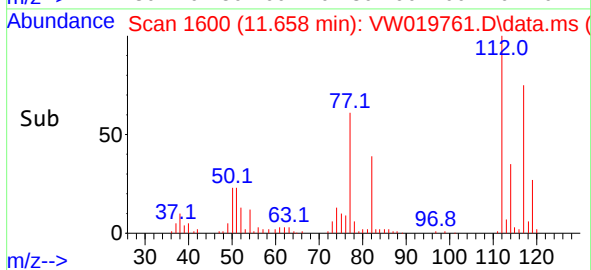
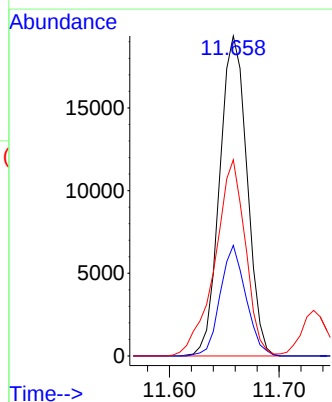
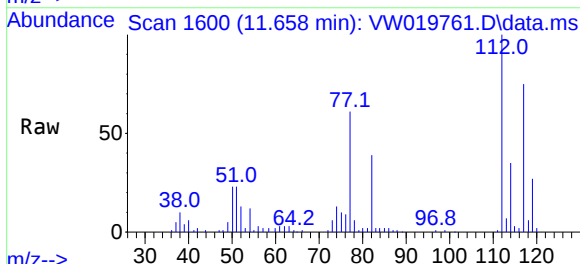


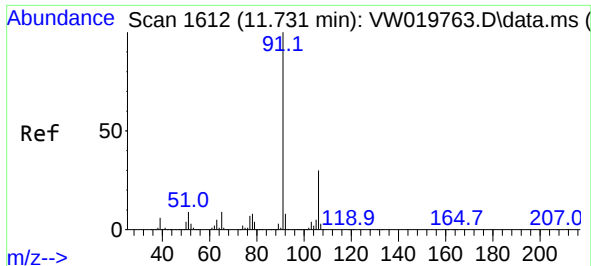
Tgt Ion:107 Resp: 8037
Ion Ratio Lower Upper
107 100
109 95.0 65.4 121.4
188 4.3 2.6 4.0#



#51
Chlorobenzene
Concen: 2.447 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019761.D
Acq: 18 Aug 2021 08:49

Tgt Ion:112 Resp: 33556
Ion Ratio Lower Upper
112 100
114 34.5 23.4 43.6
77 61.3 47.6 71.4

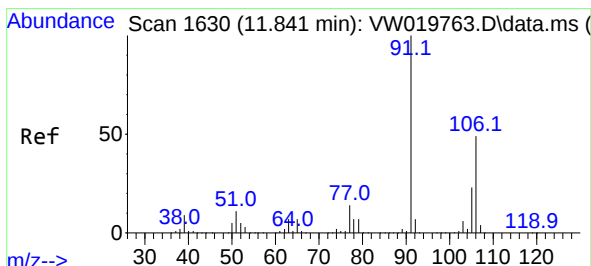
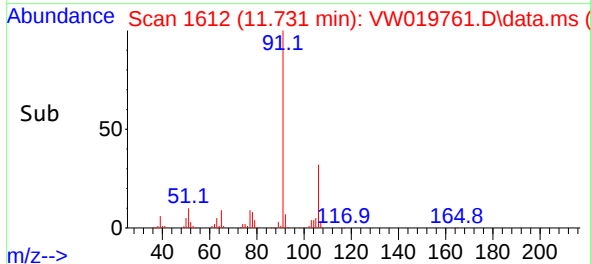
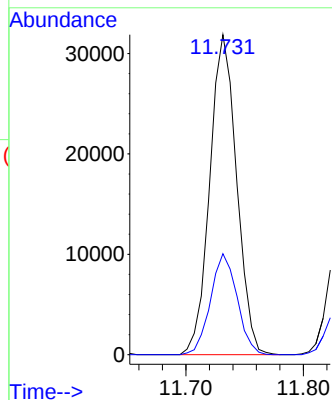
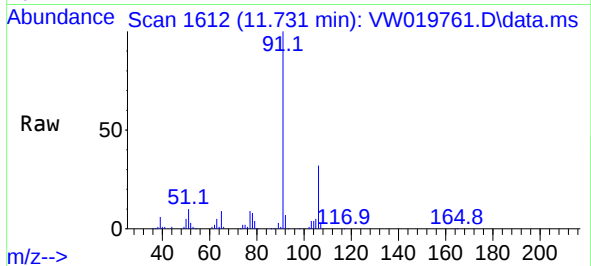




#52
Ethylbenzene
Concen: 2.169 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019761.D
Acq: 18 Aug 2021 08:49

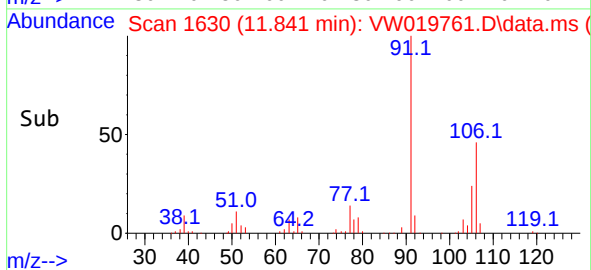
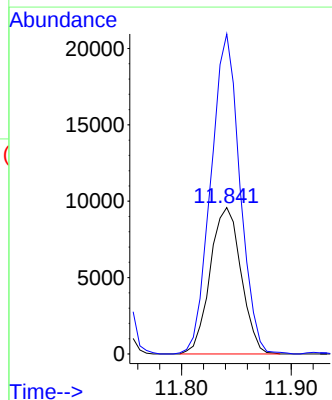
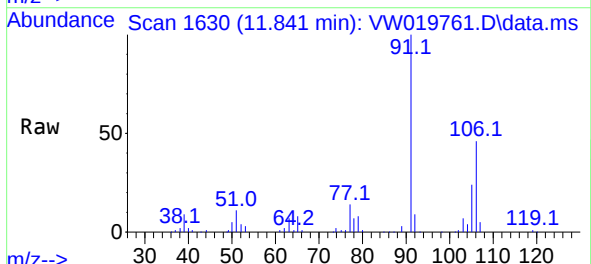
Instrument :
MSVOA_W
ClientSampled :

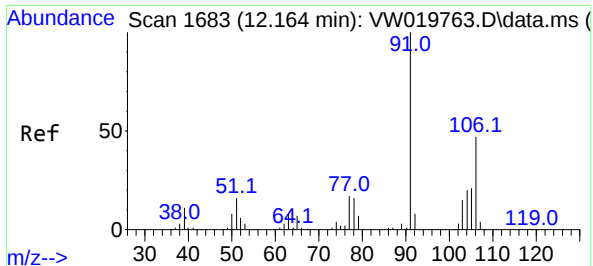
Tgt Ion: 91 Resp: 50628
Ion Ratio Lower Upper
91 100
106 31.5 22.5 41.7



#53
m,p-Xylene
Concen: 2.103 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019761.D
Acq: 18 Aug 2021 08:49

Tgt Ion:106 Resp: 18779
Ion Ratio Lower Upper
106 100
91 218.5 141.3 262.3

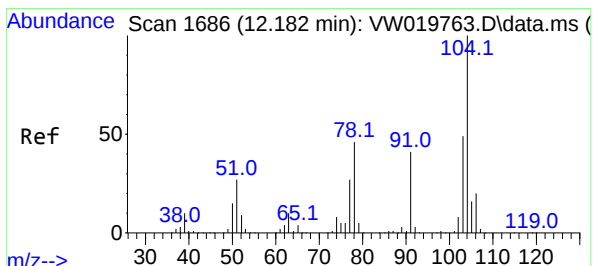
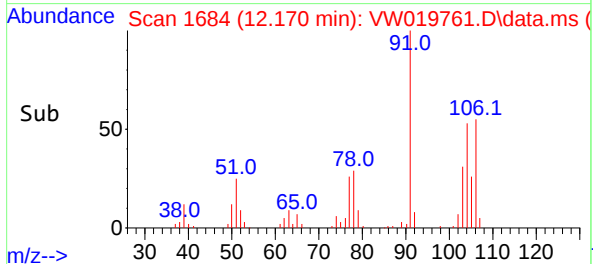
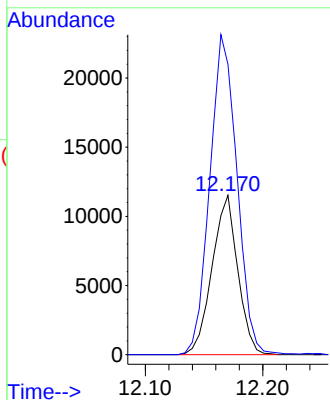
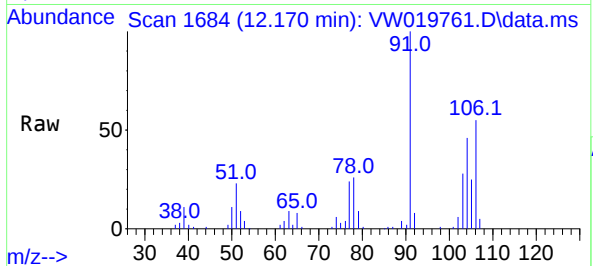




#54
o-Xylene
Concen: 2.071 ug/L
RT: 12.170 min Scan# 1684
Delta R.T. 0.006 min
Lab File: VW019761.D
Acq: 18 Aug 2021 08:49

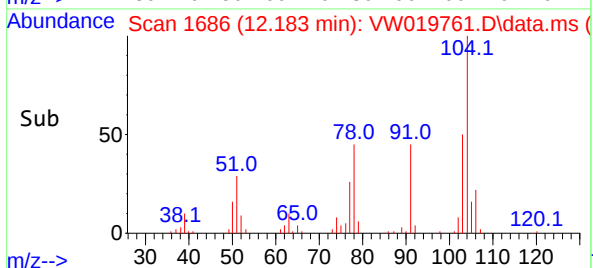
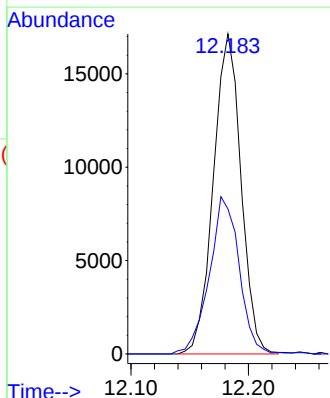
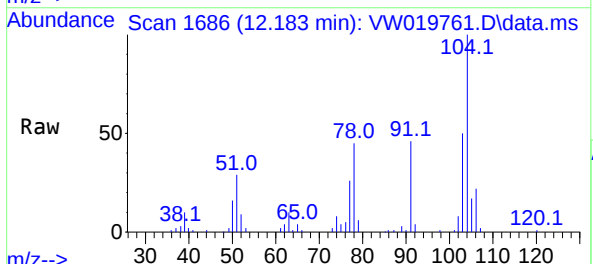
Instrument :
MSVOA_W
ClientSampled :

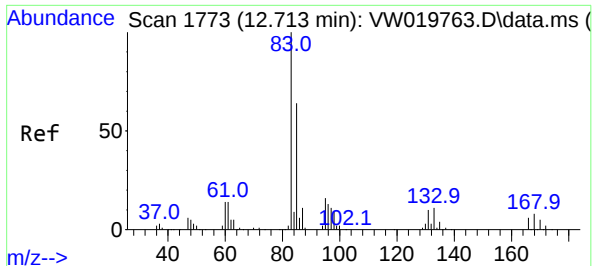
Tgt Ion:106 Resp: 17496
Ion Ratio Lower Upper
106 100
91 182.3 150.0 278.6



#55
Styrene
Concen: 1.943 ug/L
RT: 12.183 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019761.D
Acq: 18 Aug 2021 08:49

Tgt Ion:104 Resp: 28026
Ion Ratio Lower Upper
104 100
78 45.3 32.5 60.3

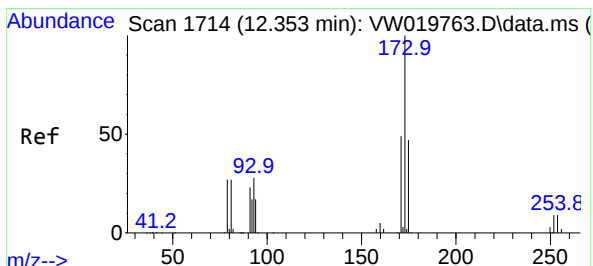
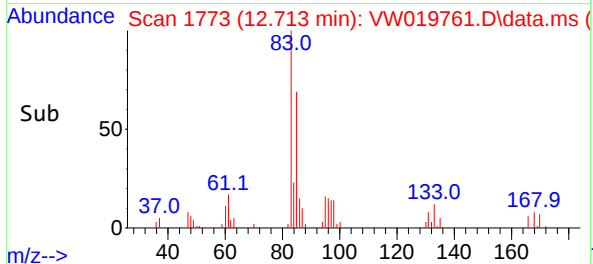
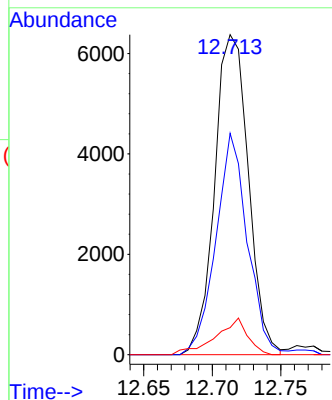
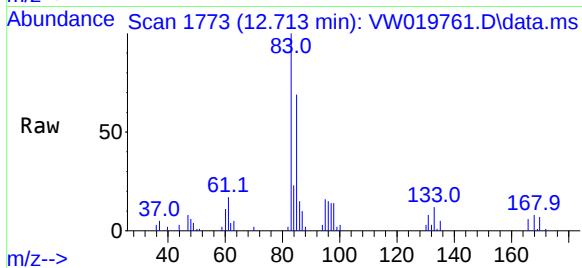




#57
1,1,2,2-Tetrachloroethane
Concen: 2.521 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW019761.D
Acq: 18 Aug 2021 08:49

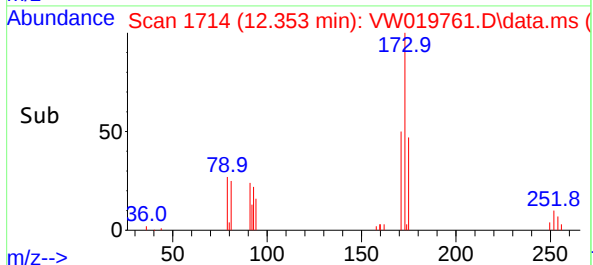
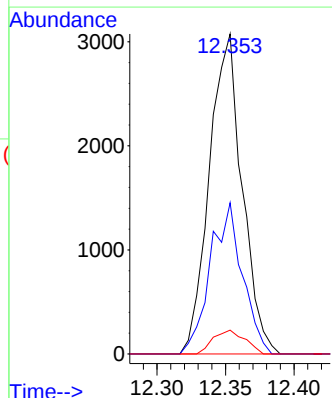
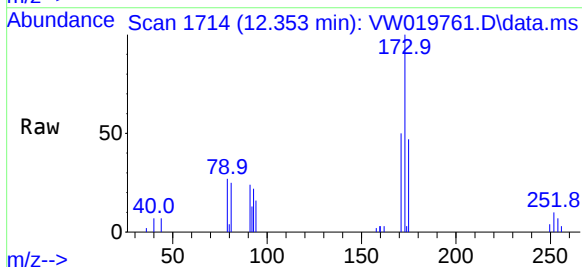
Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:	83	Resp:	10919
Ion	Ratio	Lower	Upper
83	100		
85	69.1	44.4	82.4
131	8.5	8.2	12.4

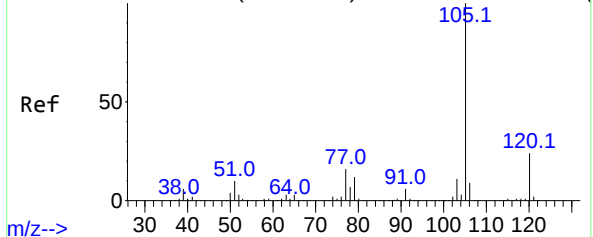


#59
Bromoform
Concen: 2.449 ug/L
RT: 12.353 min Scan# 1714
Delta R.T. 0.000 min
Lab File: VW019761.D
Acq: 18 Aug 2021 08:49

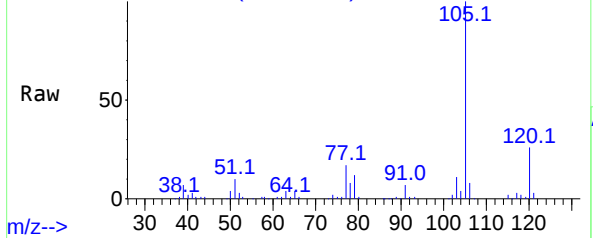
Tgt Ion:	173	Resp:	5123
Ion	Ratio	Lower	Upper
173	100		
175	46.2	37.5	56.3
254	7.2	7.0	10.4



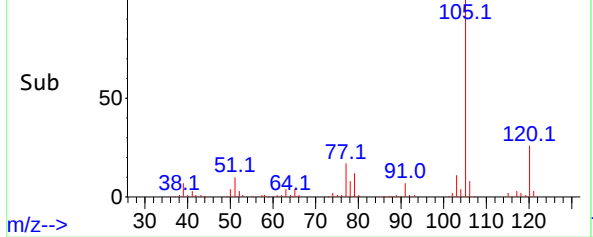
Abundance Scan 1732 (12.463 min): VW019763.D\data.ms (



m/z--> Abundance Scan 1732 (12.463 min): VW019761.D\data.ms



m/z--> Abundance Scan 1732 (12.463 min): VW019761.D\data.ms (



m/z-->

#60

Isopropylbenzene

Concen: 2.089 ug/L

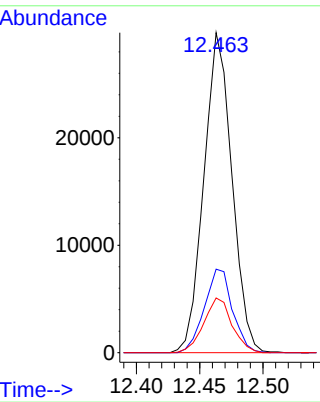
RT: 12.463 min Scan# 1732

Delta R.T. 0.000 min

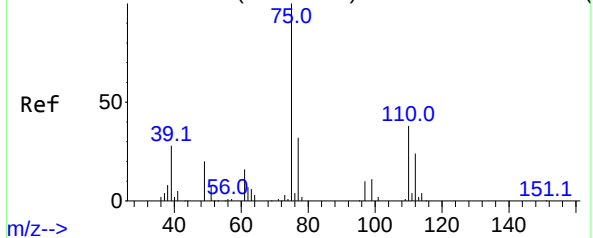
Lab File: VW019761.D

Acq: 18 Aug 2021 08:49

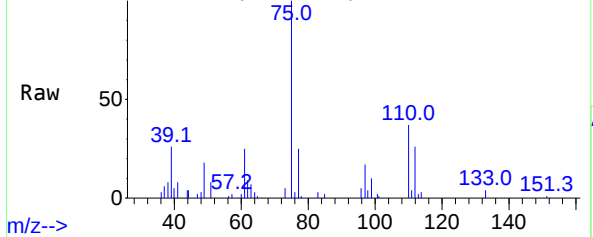
Tgt Ion:	105	Resp:	45912
Ion	Ratio	Lower	Upper
105	100		
120	26.2	21.1	31.7
77	17.3	13.2	19.8



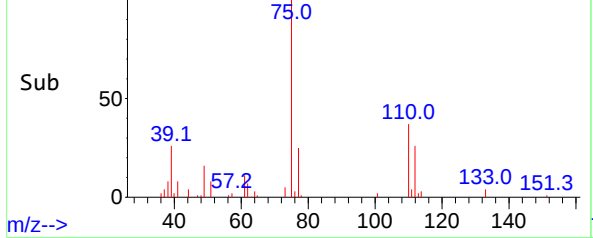
Abundance Scan 1782 (12.768 min): VW019763.D\data.ms (



m/z--> Abundance Scan 1782 (12.768 min): VW019761.D\data.ms



m/z--> Abundance Scan 1782 (12.768 min): VW019761.D\data.ms (



m/z-->

#61

1,2,3-Trichloropropane

Concen: 2.630 ug/L

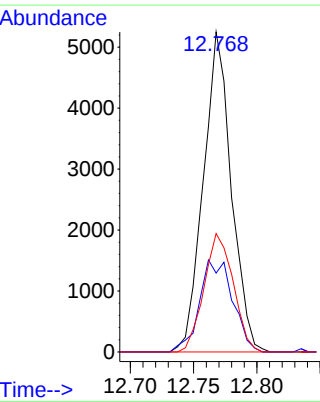
RT: 12.768 min Scan# 1782

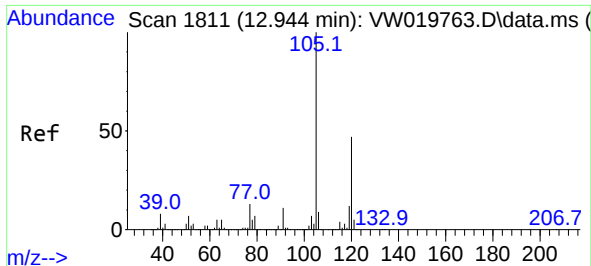
Delta R.T. 0.000 min

Lab File: VW019761.D

Acq: 18 Aug 2021 08:49

Tgt Ion:	75	Resp:	8060
Ion	Ratio	Lower	Upper
75	100		
77	34.2	25.3	37.9
110	38.7	32.6	48.8

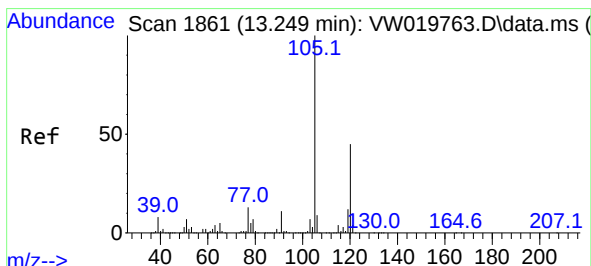
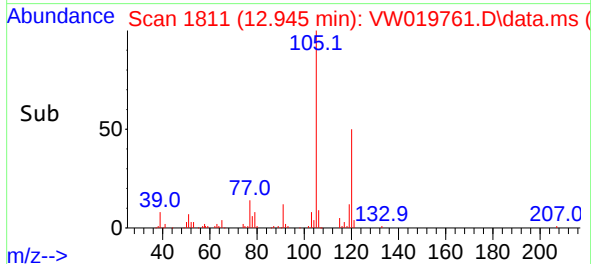
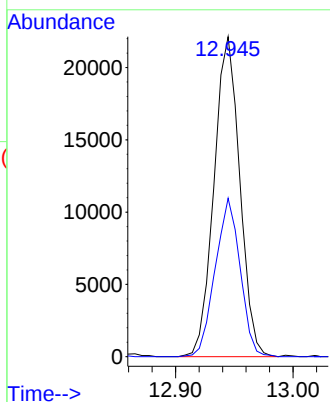
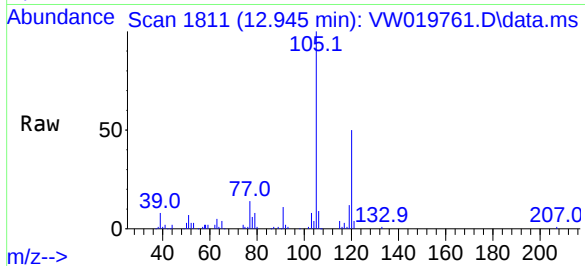




#62
1,3,5-Trimethylbenzene
Concen: 1.905 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW019761.D
Acq: 18 Aug 2021 08:49

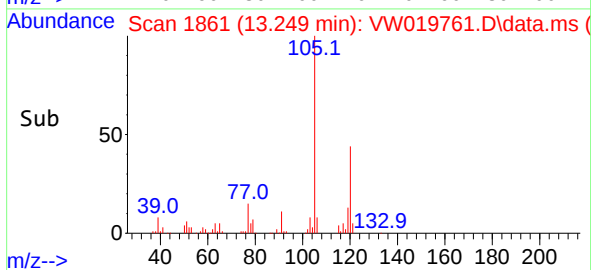
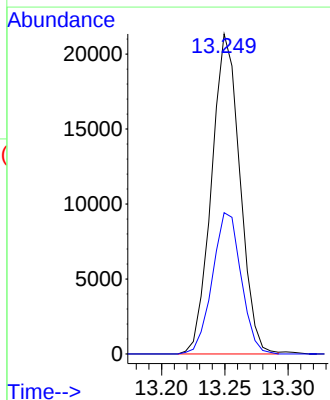
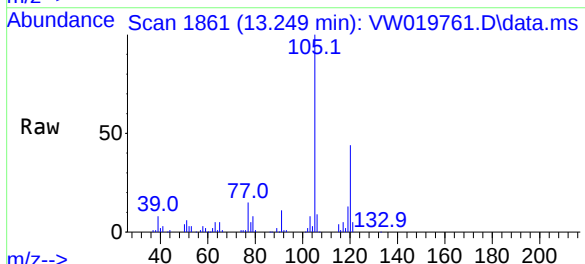
Instrument :
MSVOA_W
ClientSampled :

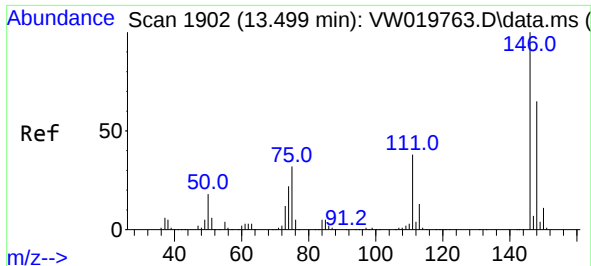
Tgt Ion:105 Resp: 33725
Ion Ratio Lower Upper
105 100
120 47.9 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 1.865 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019761.D
Acq: 18 Aug 2021 08:49

Tgt Ion:105 Resp: 33287
Ion Ratio Lower Upper
105 100
120 44.6 35.6 53.4

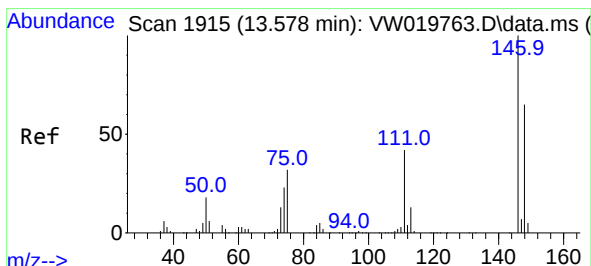
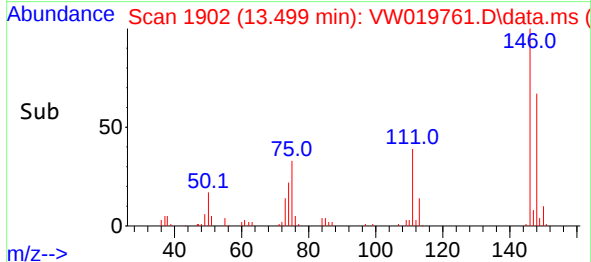
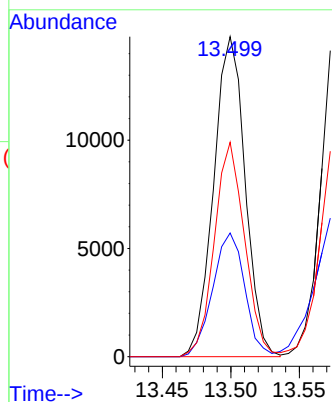
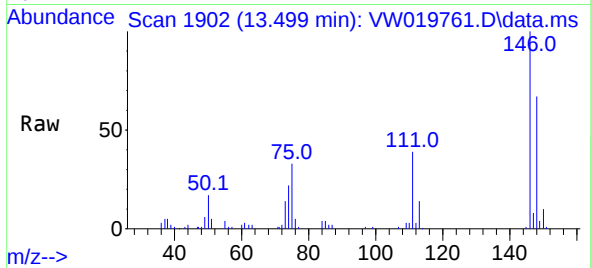




#64
1,3-Dichlorobenzene
Concen: 2.387 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019761.D
Acq: 18 Aug 2021 08:49

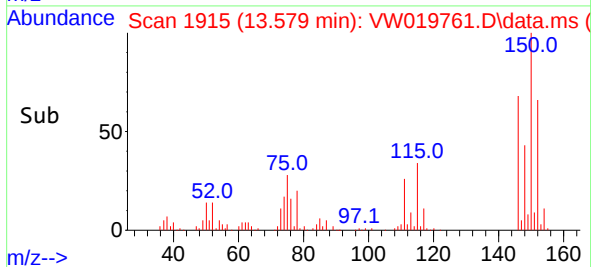
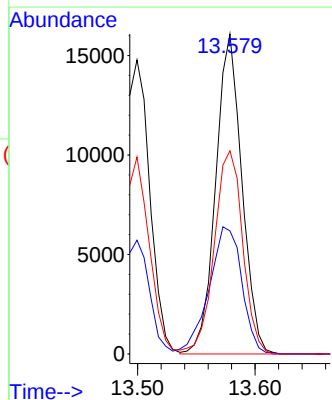
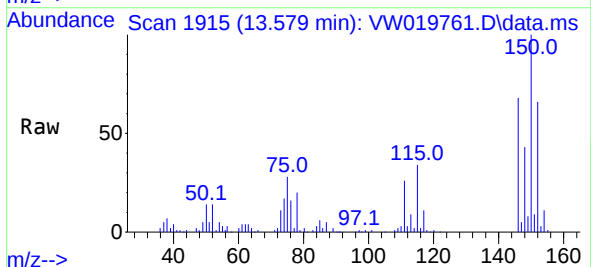
Instrument :
MSVOA_W
ClientSampled :

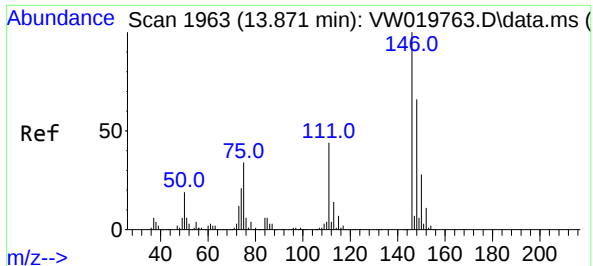
Tgt Ion:146 Resp: 23650
Ion Ratio Lower Upper
146 100
111 38.7 26.7 49.7
148 67.0 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 2.441 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW019761.D
Acq: 18 Aug 2021 08:49

Tgt Ion:146 Resp: 24914
Ion Ratio Lower Upper
146 100
111 38.5 28.8 53.4
148 63.5 46.8 87.0

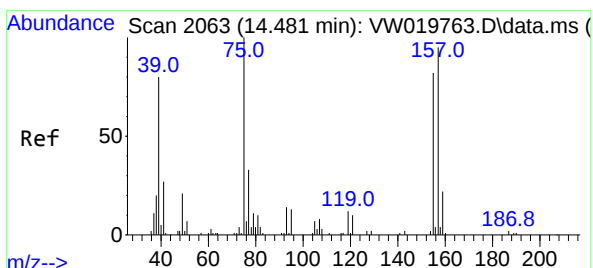
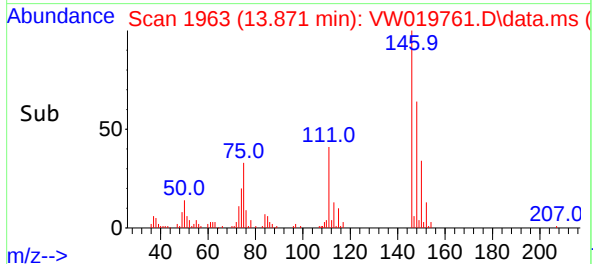
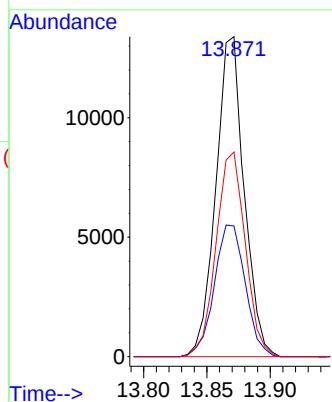
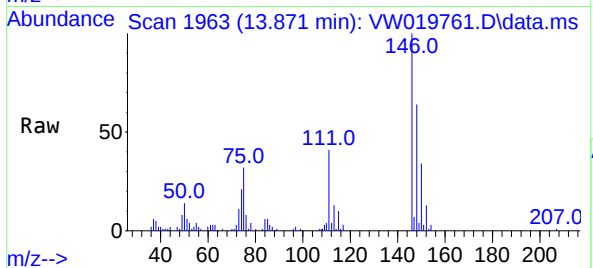




#67
1,2-Dichlorobenzene
Concen: 2.319 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW019761.D
Acq: 18 Aug 2021 08:49

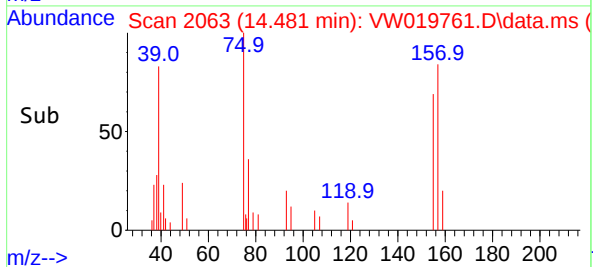
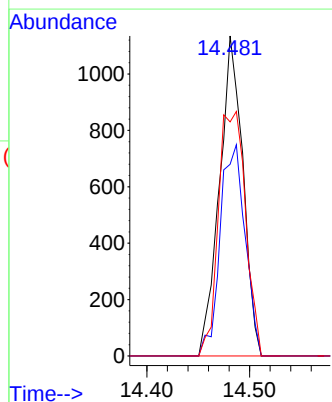
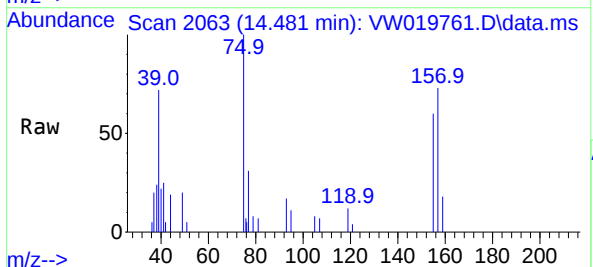
Instrument :
MSVOA_W
ClientSampled :

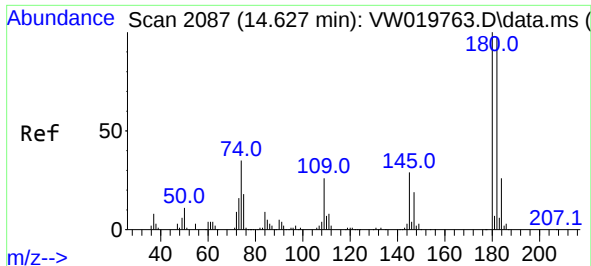
Tgt Ion:	146	Resp:	20825
Ion	Ratio	Lower	Upper
146	100		
111	40.9	33.2	49.8
148	63.9	50.4	75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 2.744 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW019761.D
Acq: 18 Aug 2021 08:49

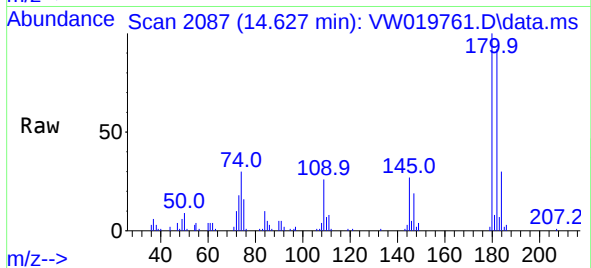
Tgt Ion:	75	Resp:	1797
Ion	Ratio	Lower	Upper
75	100		
155	59.9	59.4	89.0
157	73.1	72.2	108.2



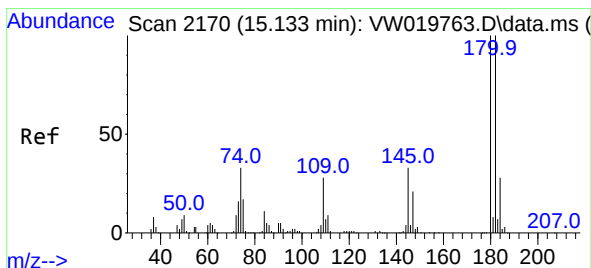
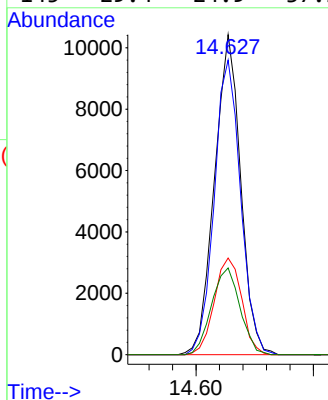
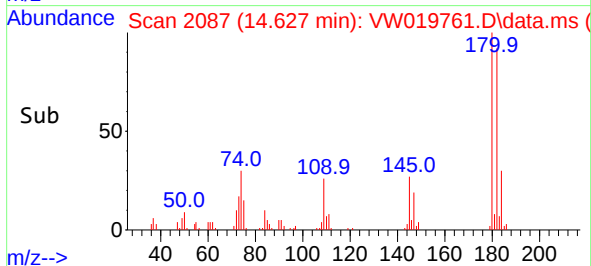


#69
1,3,5-Trichlorobenzene
Concen: 2.348 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW019761.D
Acq: 18 Aug 2021 08:49

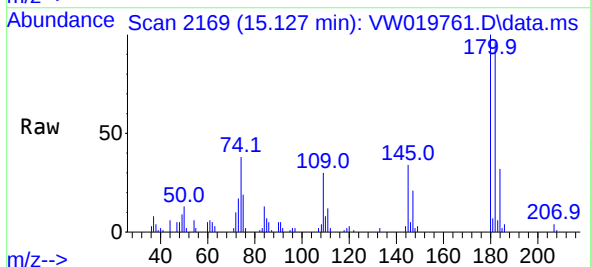
Instrument :
MSVOA_W
ClientSampled :



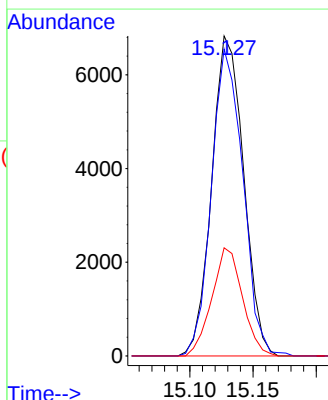
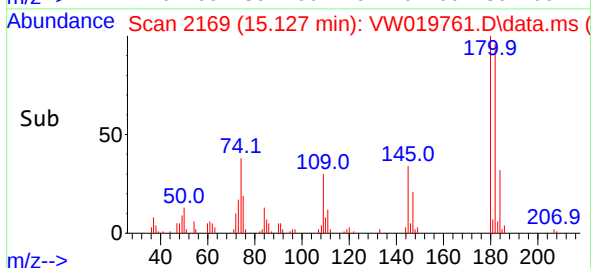
Tgt Ion:	180	Resp:	16134
Ion Ratio	Lower	Upper	
180	100		
182	92.7	73.4	110.2
184	31.7	23.6	35.4
145	29.4	24.9	37.3

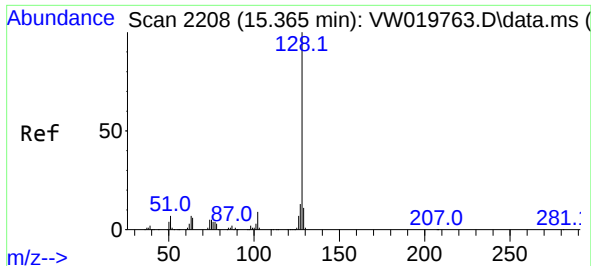


#70
1,2,4-trichlorobenzene
Concen: 2.247 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW019761.D
Acq: 18 Aug 2021 08:49



Tgt Ion:	180	Resp:	11971
Ion Ratio	Lower	Upper	
180	100		
182	94.3	74.7	112.1
145	32.5	25.0	37.4

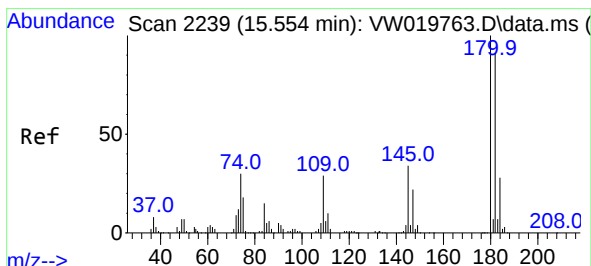
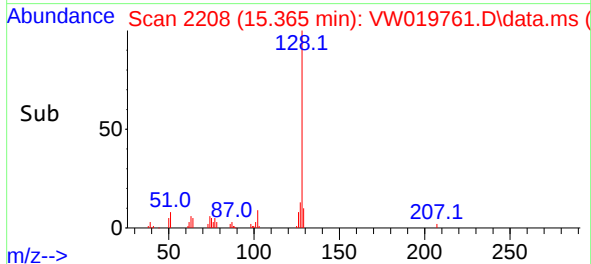
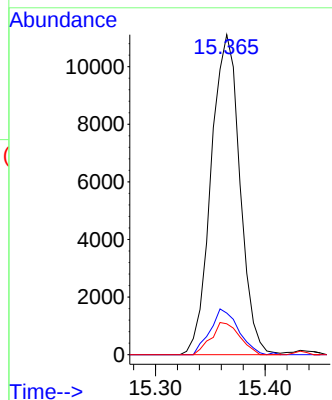
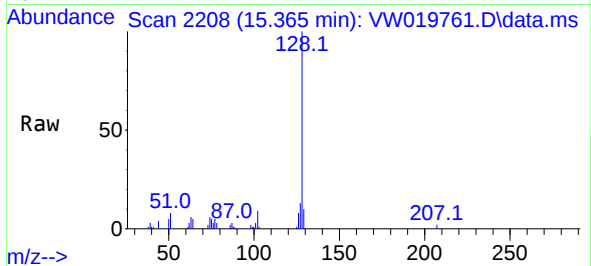




#71
Naphthalene
Concen: 1.988 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW019761.D
Acq: 18 Aug 2021 08:49

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:	128	Resp:	20333
Ion	Ratio	Lower	Upper
128	100		
127	14.0	10.6	15.8
129	9.9	9.0	13.6



#72
1,2,3-Trichlorobenzene
Concen: 2.128 ug/L
RT: 15.548 min Scan# 2238
Delta R.T. -0.006 min
Lab File: VW019761.D
Acq: 18 Aug 2021 08:49

Tgt Ion:	180	Resp:	10541
Ion	Ratio	Lower	Upper
180	100		
182	97.7	76.7	115.1
145	36.4	28.9	43.3

