

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
 Data File : VW018836.D
 Acq On : 29 Apr 2021 10:21
 Operator : SY/VA
 Sample : VSTD00504
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 29 11:47:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 29 11:46:32 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	651893	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	587287	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	285805	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	41913	5.76	ug/L	0.00
7) Chloroethane-d5	2.892	69	32345	5.86	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.019	63	84289	5.79	ug/L	0.00
21) 2-Butanone-d5	7.086	46	20830	11.11	ug/L	0.00
24) Chloroform-d	7.647	84	86686	5.81	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.311	65	49000	5.83	ug/L	0.00
32) Benzene-d6	8.275	84	172128	5.84	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.275	67	50466	5.80	ug/L	0.00
41) Toluene-d8	10.323	98	161136	5.94	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	21139	5.64	ug/L	0.00
47) 2-Hexanone-d5	10.927	63	15651	10.62	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.689	84	41321	5.73	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	50227	5.94	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.008	85	27348	5.14	ug/L	95
3) Chloromethane	2.215	50	27792	5.64	ug/L	100
5) Vinyl chloride	2.367	62	46440	5.56	ug/L	99
6) Bromomethane	2.782	94	33253	5.74	ug/L	99
8) Chloroethane	2.922	64	28493	5.76	ug/L	98
9) Trichlorofluoromethane	3.263	101	34284	5.48	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	22669	3.06	ug/L #	33
12) 1,1-Dichloroethene	4.044	96	41174	5.51	ug/L	89
14) Carbon disulfide	4.385	76	116878	5.42	ug/L	99
15) Methyl Acetate	4.678	43	15606	5.29	ug/L	93
16) Methylene chloride	4.916	84	57446	5.57	ug/L	93
17) trans-1,2-Dichloroethene	5.428	96	44941	5.62	ug/L	98
18) Methyl tert-butyl Ether	5.428	73	62330	5.60	ug/L #	91
19) 1,1-Dichloroethane	6.220	63	77847	5.66	ug/L	97
20) cis-1,2-Dichloroethene	7.171	96	47106	5.62	ug/L	94
22) 2-Butanone	7.177	43	22454	10.98	ug/L	93
23) Bromochloromethane	7.513	128	20588	5.61	ug/L	92
25) Chloroform	7.677	83	81253	5.64	ug/L	99
27) 1,2-Dichloroethane	8.403	62	54840	5.58	ug/L	97
29) Cyclohexane	7.958	56	70787	5.63	ug/L	98
30) 1,1,1-Trichloroethane	7.878	97	64968	5.62	ug/L	99
31) Carbon tetrachloride	8.067	117	58525	5.60	ug/L	99
33) Benzene	8.324	78	181000	5.70	ug/L	100
34) Trichloroethene	9.092	95	47369	5.68	ug/L	96
35) Methylcyclohexane	9.336	83	84509	5.78	ug/L	97
37) 1,2-Dichloropropane	9.372	63	42961	5.66	ug/L	100
38) Bromodichloromethane	9.646	83	52961	5.47	ug/L	95
39) cis-1,3-Dichloropropene	10.073	75	64204	5.51	ug/L	99
40) 4-Methyl-2-pentanone	10.213	43	50498	10.83	ug/L	95
42) Toluene	10.390	91	198623	5.76	ug/L	98
44) trans-1,3-Dichloropropene	10.610	75	54372	5.41	ug/L	96
45) 1,1,2-Trichloroethane	10.787	97	32776	5.51	ug/L	95

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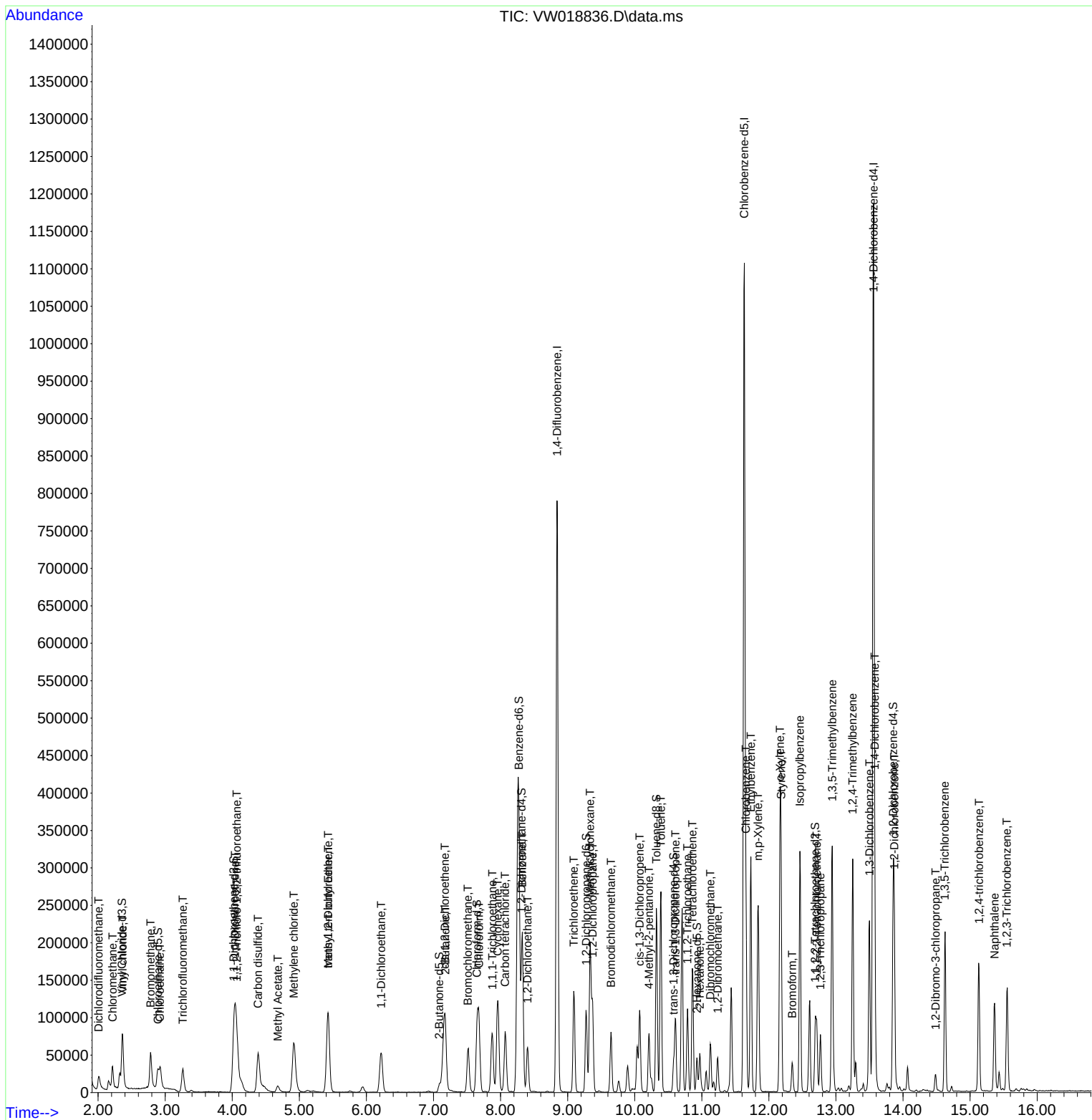
Instrument :
 MSVOA_W
 ClientSampleId :

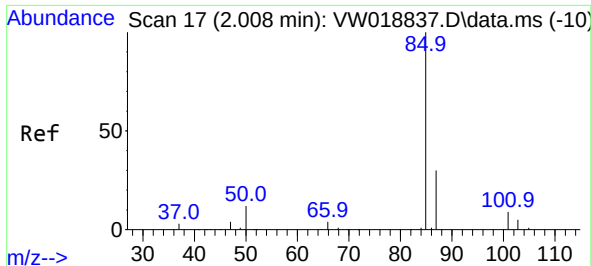
Quant Time: Apr 29 11:47:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 29 11:46:32 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Tetrachloroethene	10.860	164	35285	5.61	ug/L	93
48) 2-Hexanone	10.969	43	31531	10.68	ug/L	94
49) Dibromochloromethane	11.128	129	33495	5.37	ug/L	96
50) 1,2-Dibromoethane	11.238	107	30736	5.40	ug/L	98
51) Chlorobenzene	11.658	112	120032	5.71	ug/L	97
52) Ethylbenzene	11.731	91	217412	5.75	ug/L	99
53) m,p-Xylene	11.841	106	78844	5.62	ug/L	96
54) o-Xylene	12.164	106	74337	5.62	ug/L	99
55) Styrene	12.183	104	122731	5.58	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.713	83	38763	5.43	ug/L	99
59) Bromoform	12.347	173	17426	5.41	ug/L #	97
60) Isopropylbenzene	12.463	105	206749	5.78	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	29696	5.54	ug/L	97
62) 1,3,5-Trimethylbenzene	12.945	105	171009	5.76	ug/L	97
63) 1,2,4-Trimethylbenzene	13.249	105	166809	5.64	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	85372	5.60	ug/L	89
65) 1,4-Dichlorobenzene	13.579	146	88025	5.73	ug/L	99
67) 1,2-Dichlorobenzene	13.871	146	77025	5.64	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.487	75	5716	5.28	ug/L	98
69) 1,3,5-Trichlorobenzene	14.621	180	60041	5.50	ug/L	97
70) 1,2,4-trichlorobenzene	15.133	180	51854	5.74	ug/L	100
71) Naphthalene	15.365	128	100331	5.43	ug/L	99
72) 1,2,3-Trichlorobenzene	15.548	180	44471	5.69	ug/L	97

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

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Quant Title : SFAM01.0
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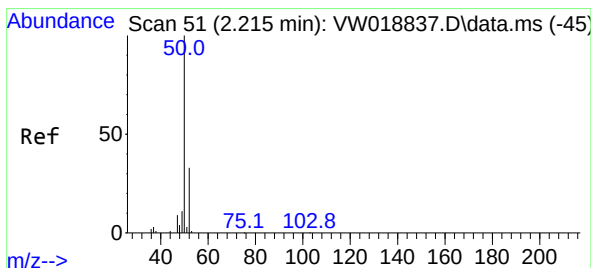
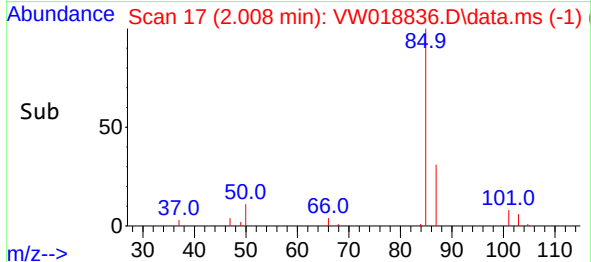
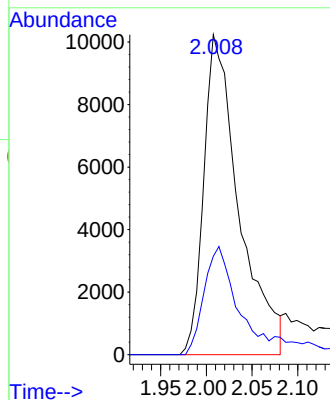
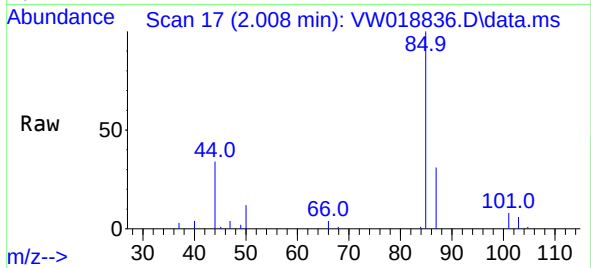




#2
Dichlorodifluoromethane
Concen: 5.14 ug/L
RT: 2.008 min Scan# 17
Delta R.T. 0.000 min
Lab File: VW018836.D
Acq: 29 Apr 2021 10:21

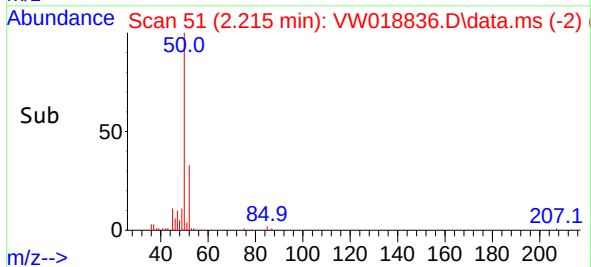
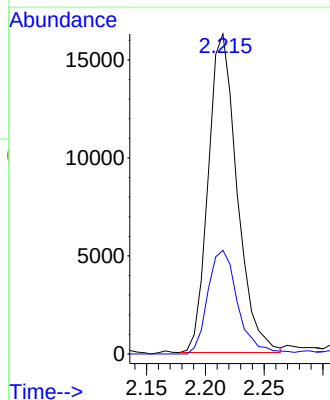
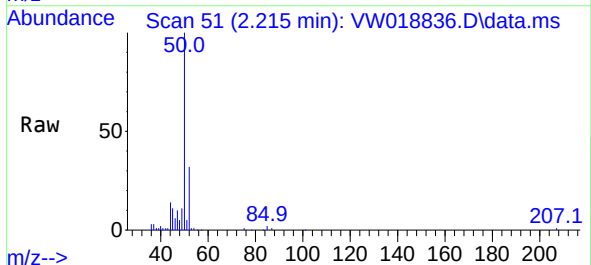
Instrument :
MSVOA_W
ClientSampled :

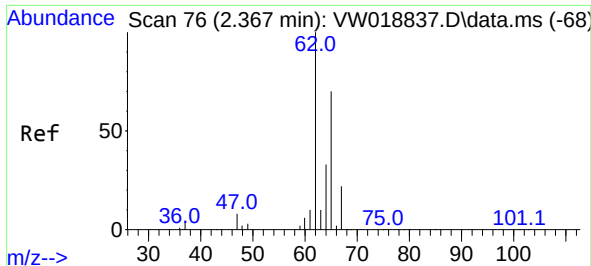
Tgt Ion: 85 Resp: 27348
Ion Ratio Lower Upper
85 100
87 31.6 23.3 34.9



#3
Chloromethane
Concen: 5.64 ug/L
RT: 2.215 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW018836.D
Acq: 29 Apr 2021 10:21

Tgt Ion: 50 Resp: 27792
Ion Ratio Lower Upper
50 100
52 32.4 22.5 41.9

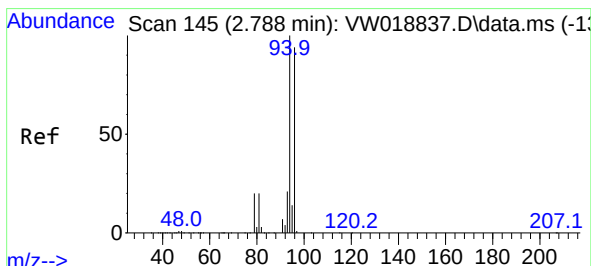
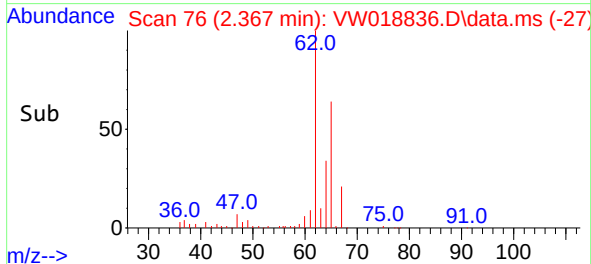
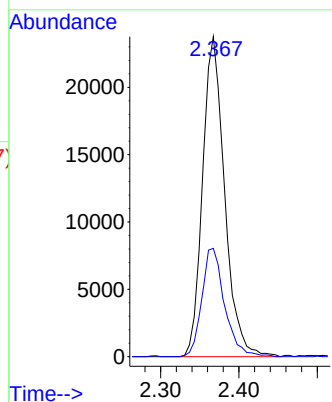
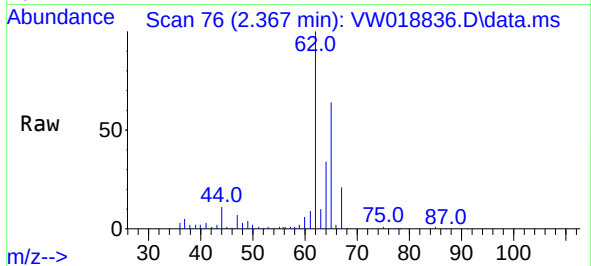




#5
 Vinyl chloride
 Concen: 5.56 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. 0.000 min
 Lab File: VW018836.D
 Acq: 29 Apr 2021 10:21

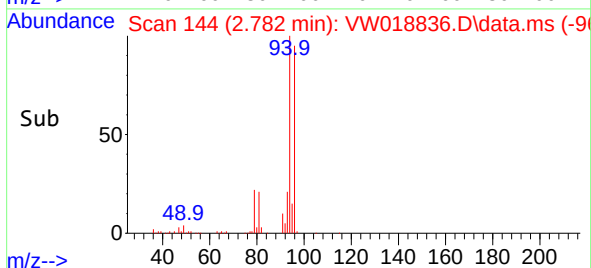
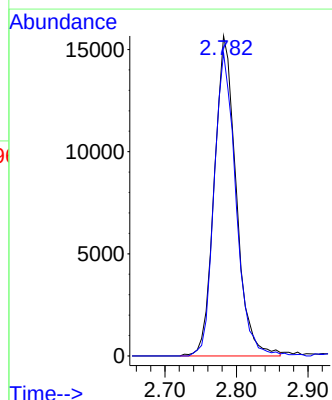
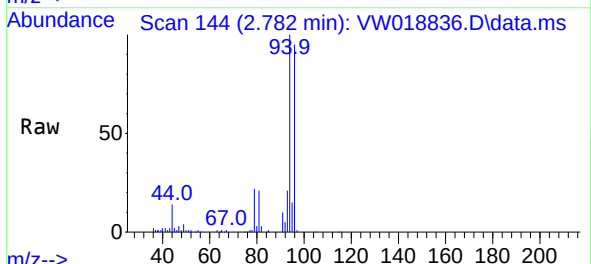
Instrument :
 MSVOA_W
 ClientSampled :

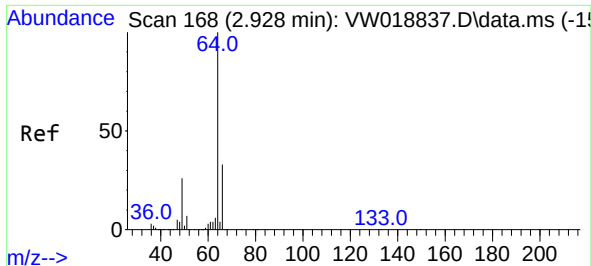
Tgt Ion: 62 Resp: 46440
 Ion Ratio Lower Upper
 62 100
 64 33.9 24.2 45.0



#6
 Bromomethane
 Concen: 5.74 ug/L
 RT: 2.782 min Scan# 144
 Delta R.T. -0.006 min
 Lab File: VW018836.D
 Acq: 29 Apr 2021 10:21

Tgt Ion: 94 Resp: 33253
 Ion Ratio Lower Upper
 94 100
 96 94.7 65.3 121.3

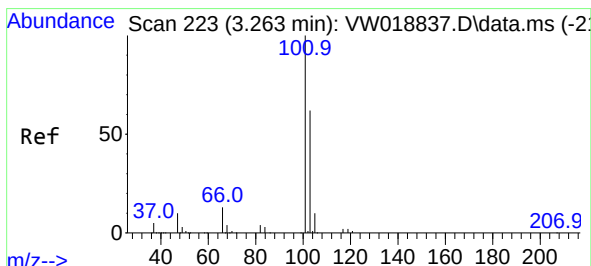
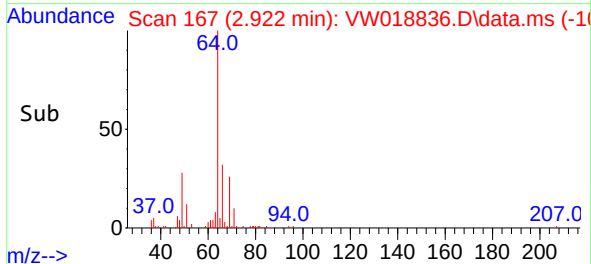
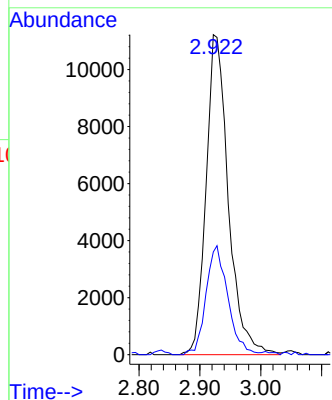
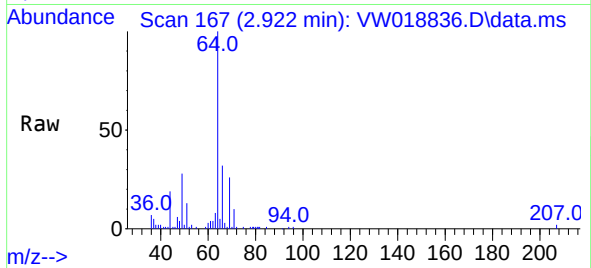




#8
Chloroethane
Concen: 5.76 ug/L
RT: 2.922 min Scan# 167
Delta R.T. -0.006 min
Lab File: VW018836.D
Acq: 29 Apr 2021 10:21

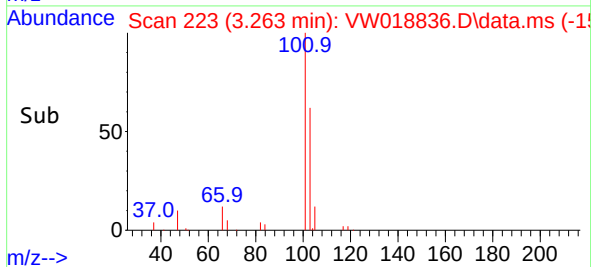
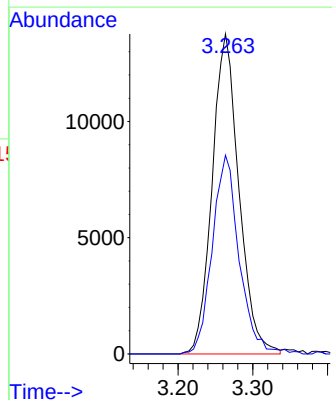
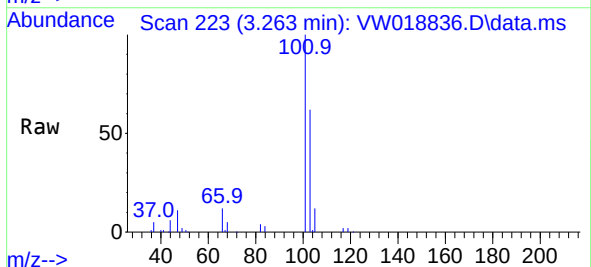
Instrument :
MSVOA_W
ClientSampled :

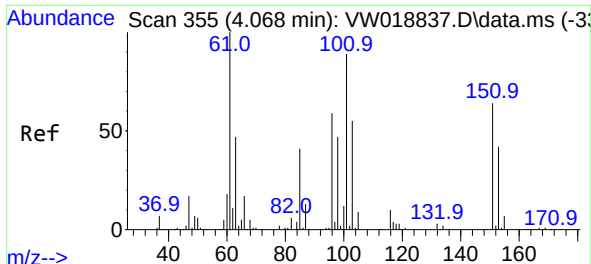
Tgt Ion: 64 Resp: 28493
Ion Ratio Lower Upper
64 100
66 32.1 23.4 43.6



#9
Trichlorofluoromethane
Concen: 5.48 ug/L
RT: 3.263 min Scan# 223
Delta R.T. 0.000 min
Lab File: VW018836.D
Acq: 29 Apr 2021 10:21

Tgt Ion: 101 Resp: 34284
Ion Ratio Lower Upper
101 100
103 61.6 51.0 76.4





#10

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

Concen: 3.06 ug/L

RT: 4.068 min Scan# 355

Delta R.T. 0.000 min

Lab File: VW018836.D

Acq: 29 Apr 2021 10:21

Tgt Ion:101 Resp: 22669

Ion Ratio Lower Upper

101 100

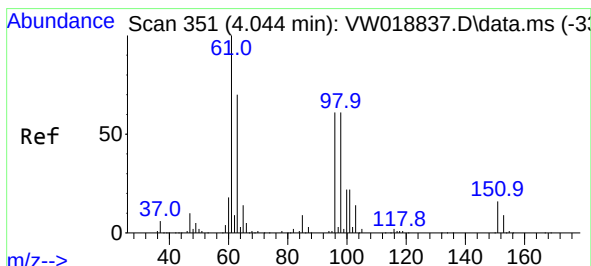
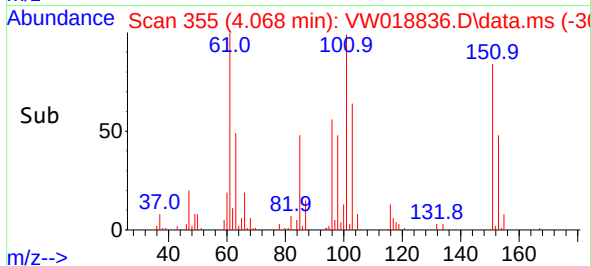
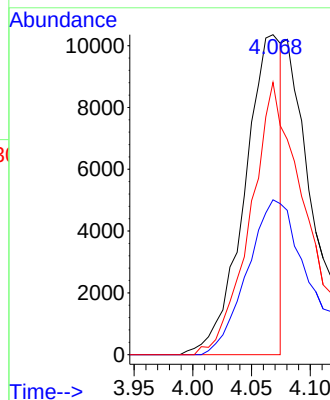
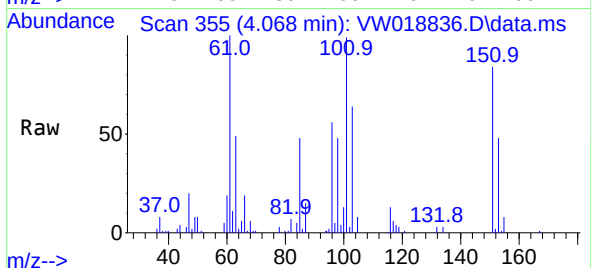
85 82.9 38.2 57.2#

151 133.7 56.6 85.0#

Instrument :

MSVOA_W

ClientSampled :



#12

1,1-Dichloroethene

Concen: 5.51 ug/L

RT: 4.044 min Scan# 351

Delta R.T. 0.000 min

Lab File: VW018836.D

Acq: 29 Apr 2021 10:21

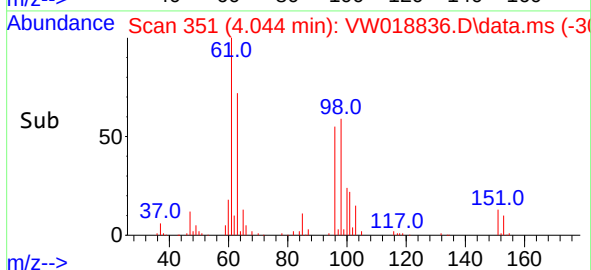
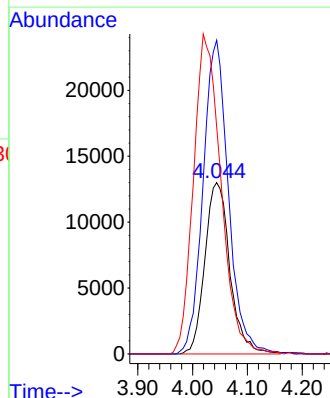
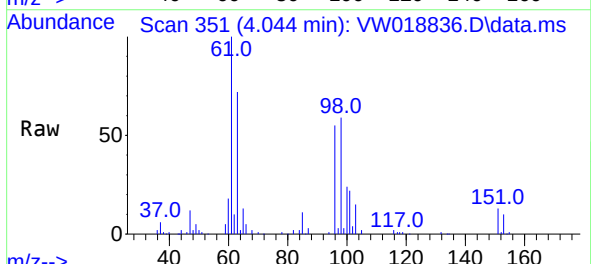
Tgt Ion: 96 Resp: 41174

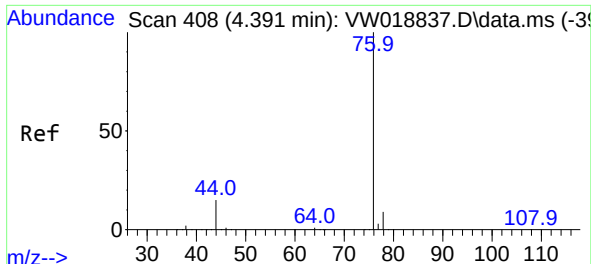
Ion Ratio Lower Upper

96 100

61 183.1 118.1 219.3

63 132.6 83.7 155.5

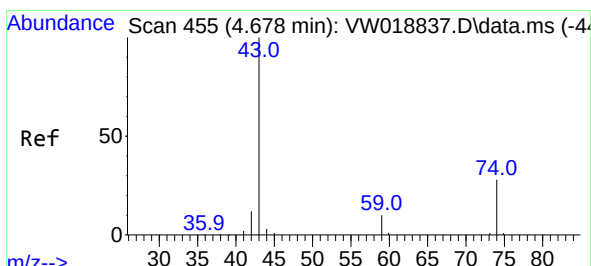
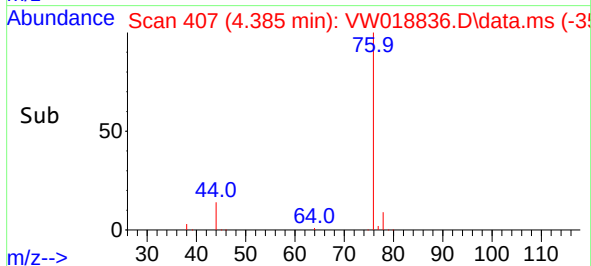
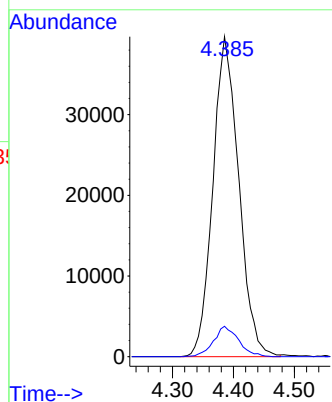
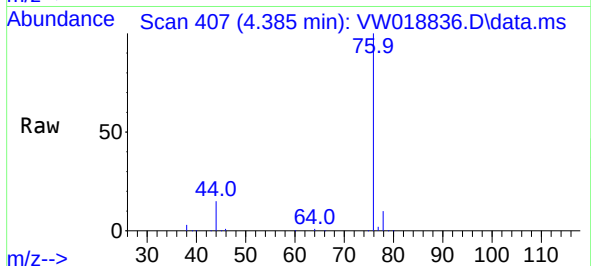




#14
Carbon disulfide
Concen: 5.42 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.006 min
Lab File: VW018836.D
Acq: 29 Apr 2021 10:21

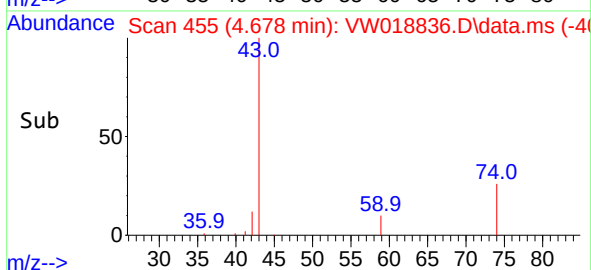
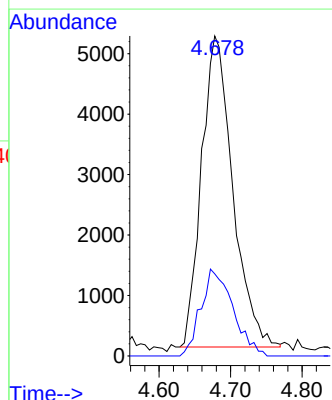
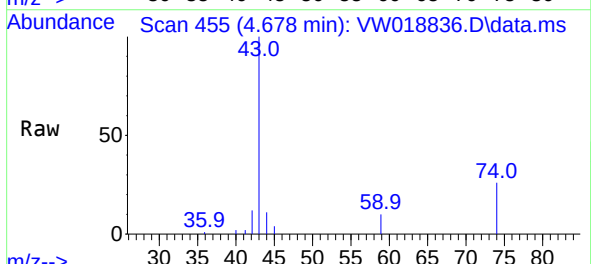
Instrument :
MSVOA_W
ClientSampled :

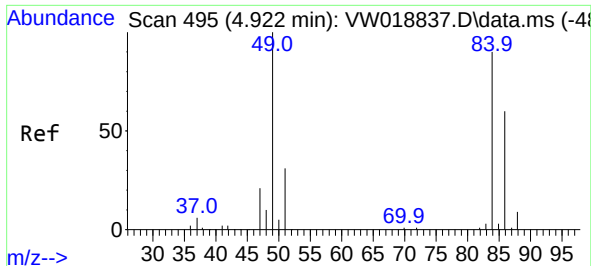
Tgt Ion: 76 Resp: 116878
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0



#15
Methyl Acetate
Concen: 5.29 ug/L
RT: 4.678 min Scan# 455
Delta R.T. 0.000 min
Lab File: VW018836.D
Acq: 29 Apr 2021 10:21

Tgt Ion: 43 Resp: 15606
Ion Ratio Lower Upper
43 100
74 28.6 20.0 30.0

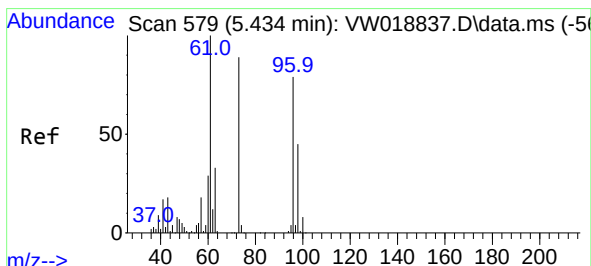
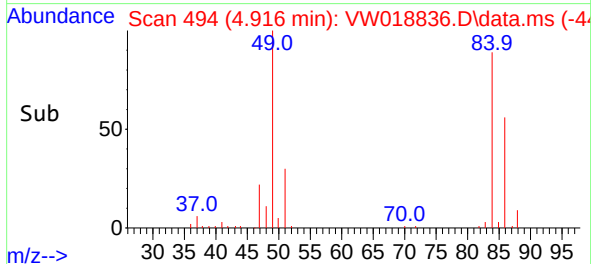
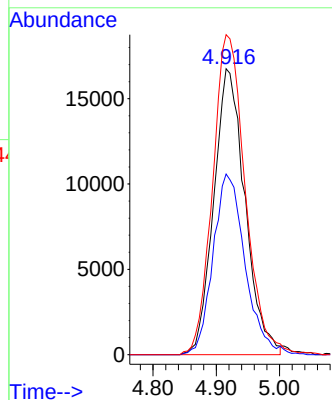
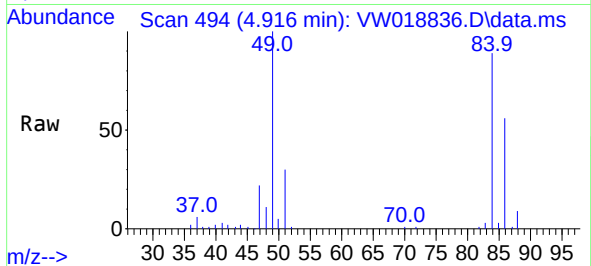




#16
Methylene chloride
Concen: 5.57 ug/L
RT: 4.916 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW018836.D
Acq: 29 Apr 2021 10:21

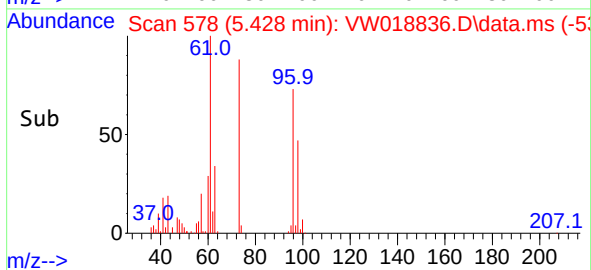
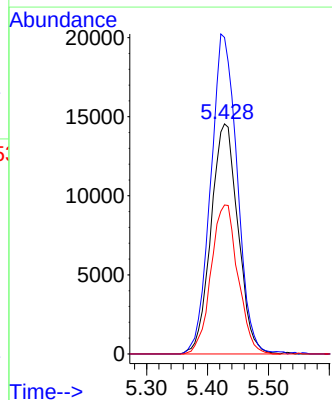
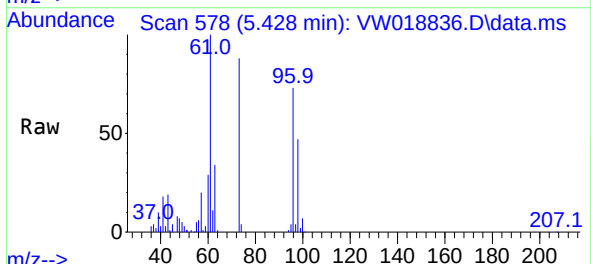
Instrument :
MSVOA_W
ClientSampled :

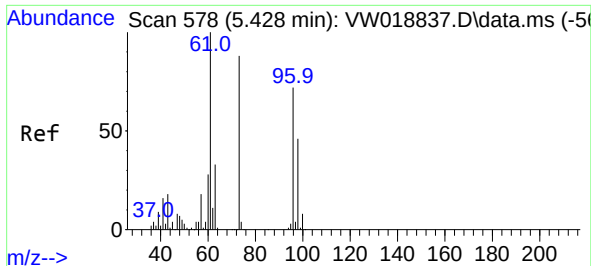
Tgt Ion: 84 Resp: 57446
Ion Ratio Lower Upper
84 100
86 63.2 45.3 84.1
49 111.9 86.6 160.8



#17
trans-1,2-Dichloroethene
Concen: 5.62 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.006 min
Lab File: VW018836.D
Acq: 29 Apr 2021 10:21

Tgt Ion: 96 Resp: 44941
Ion Ratio Lower Upper
96 100
61 137.5 98.3 182.7
98 64.7 46.1 85.7

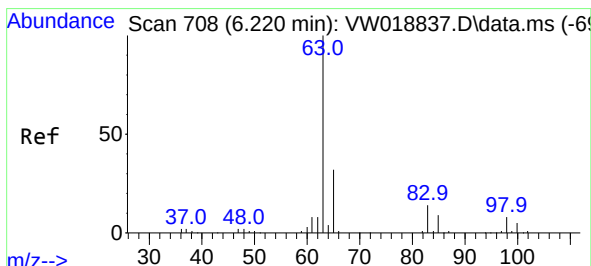
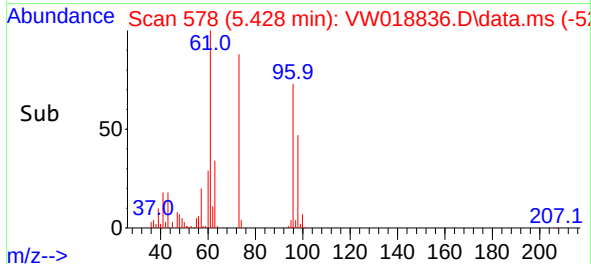
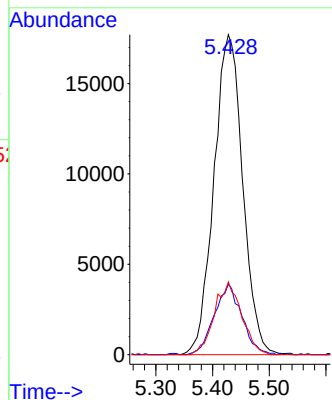
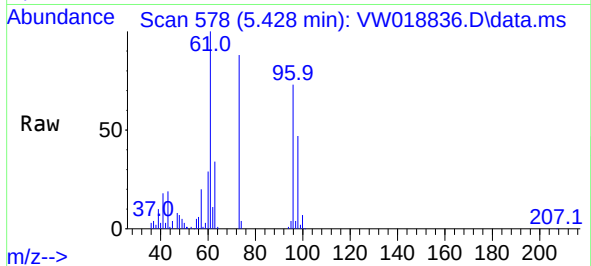




#18
Methyl tert-butyl Ether
Concen: 5.60 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW018836.D
Acq: 29 Apr 2021 10:21

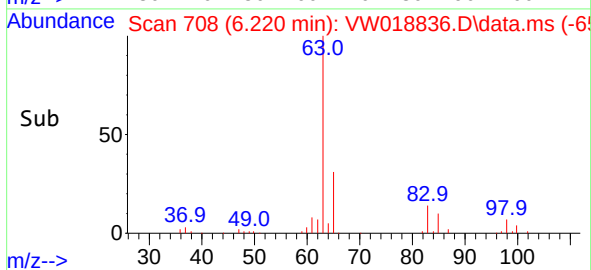
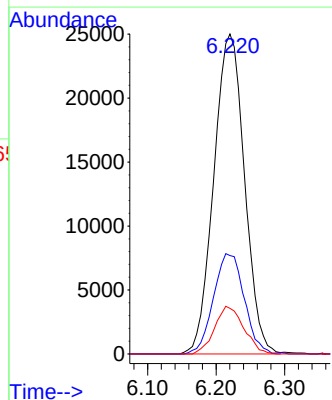
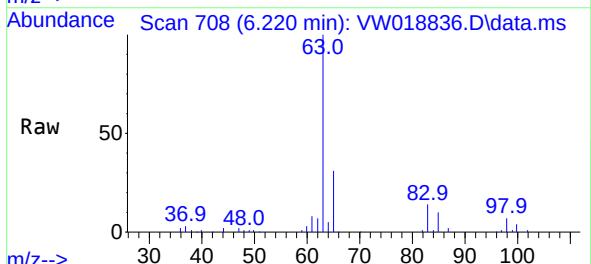
Instrument :
MSVOA_W
ClientSampled :

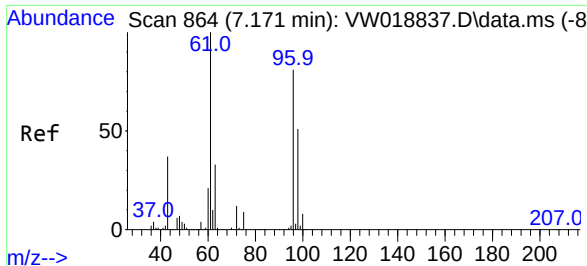
Tgt Ion: 73 Resp: 62330
Ion Ratio Lower Upper
73 100
43 21.1 17.7 26.5
57 13.9 17.0 25.4#



#19
1,1-Dichloroethane
Concen: 5.66 ug/L
RT: 6.220 min Scan# 708
Delta R.T. 0.000 min
Lab File: VW018836.D
Acq: 29 Apr 2021 10:21

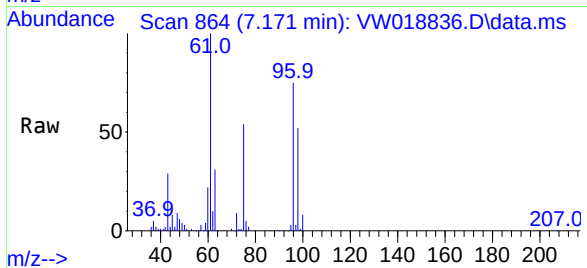
Tgt Ion: 63 Resp: 77847
Ion Ratio Lower Upper
63 100
65 30.7 22.9 42.5
83 14.2 10.2 19.0



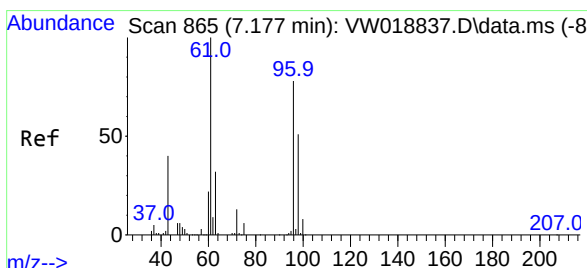
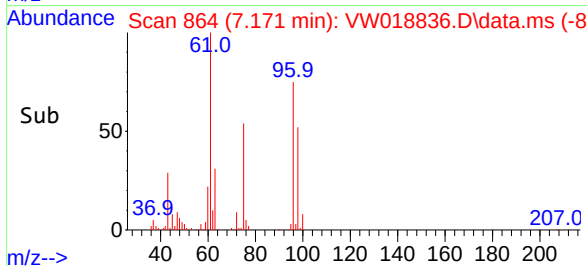
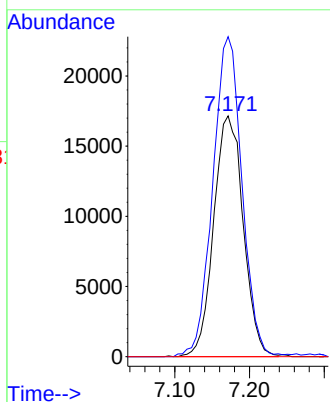


#20
cis-1,2-Dichloroethene
Concen: 5.62 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW018836.D
Acq: 29 Apr 2021 10:21

Instrument :
MSVOA_W
ClientSampled :

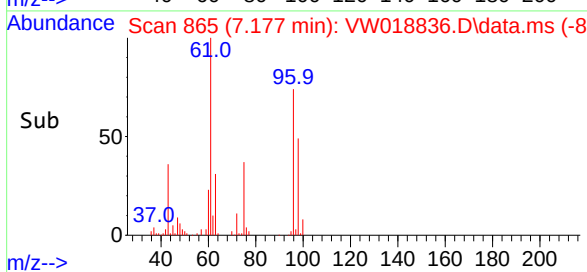
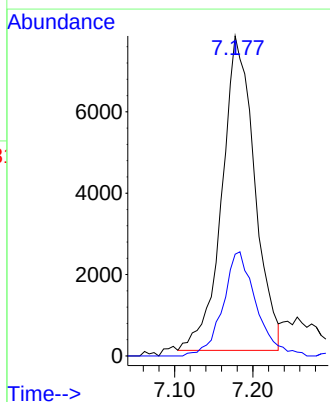
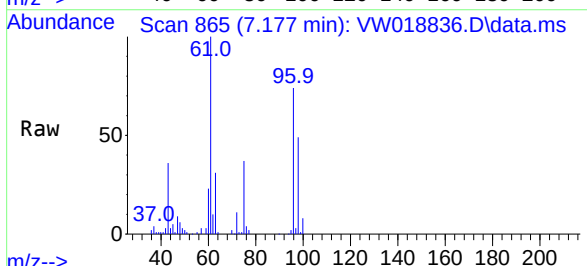


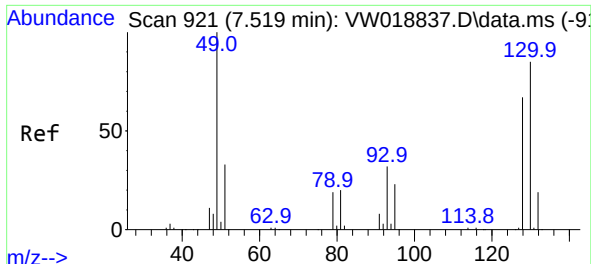
Tgt Ion: 96 Resp: 47106
Ion Ratio Lower Upper
96 100
61 132.9 88.5 164.3
68 0.0 0.0 0.0



#22
2-Butanone
Concen: 10.98 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW018836.D
Acq: 29 Apr 2021 10:21

Tgt Ion: 43 Resp: 22454
Ion Ratio Lower Upper
43 100
72 33.4 14.9 44.7

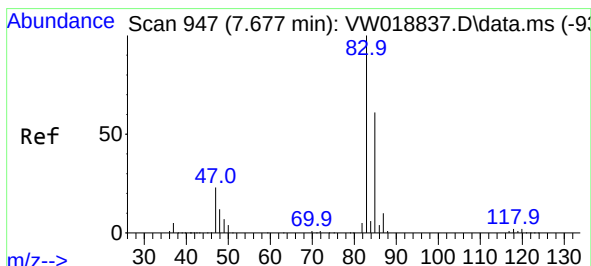
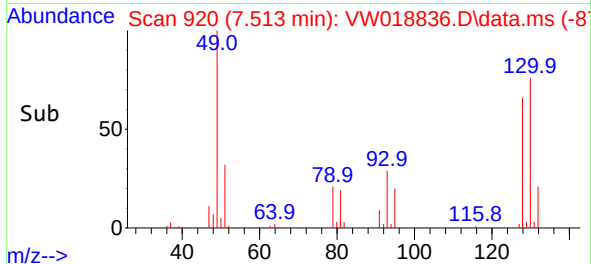
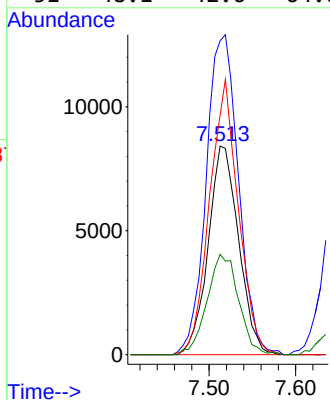
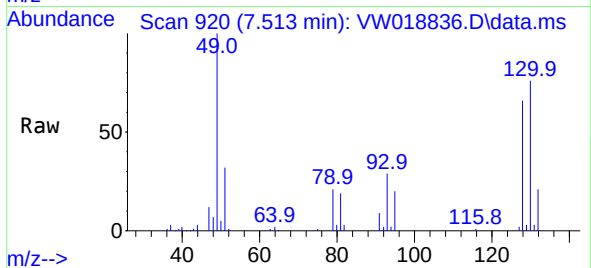




#23
Bromochloromethane
Concen: 5.61 ug/L
RT: 7.513 min Scan# 920
Delta R.T. -0.006 min
Lab File: VW018836.D
Acq: 29 Apr 2021 10:21

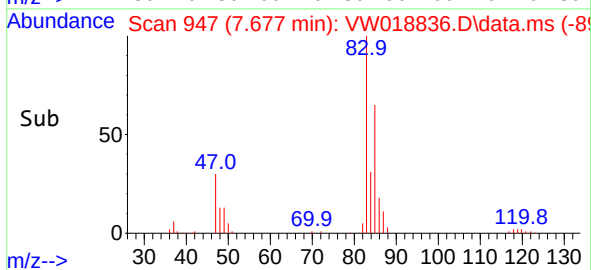
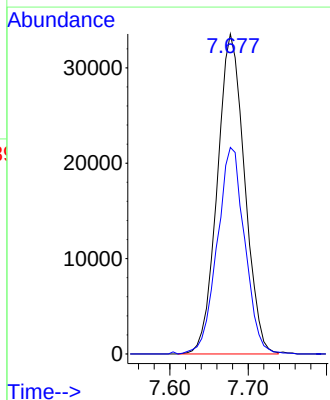
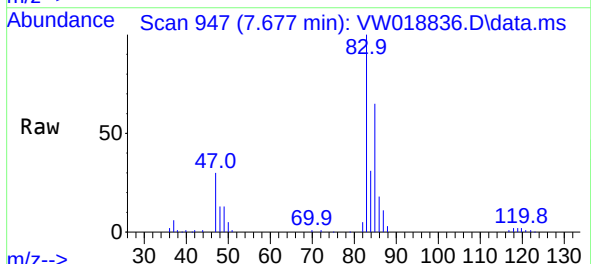
Instrument :
MSVOA_W
ClientSampled :

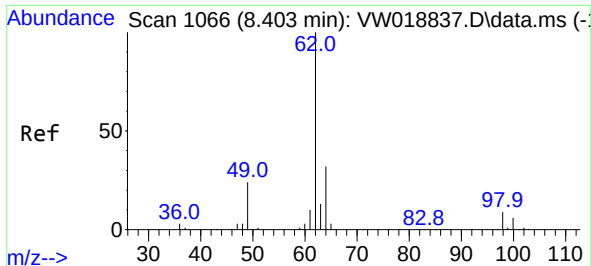
Tgt Ion:128 Resp: 20588
Ion Ratio Lower Upper
128 100
49 150.5 116.3 215.9
130 114.9 82.4 153.0
51 48.1 42.6 64.0



#25
Chloroform
Concen: 5.64 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW018836.D
Acq: 29 Apr 2021 10:21

Tgt Ion: 83 Resp: 81253
Ion Ratio Lower Upper
83 100
85 64.6 44.6 82.8

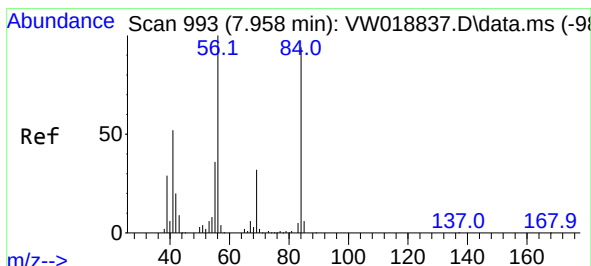
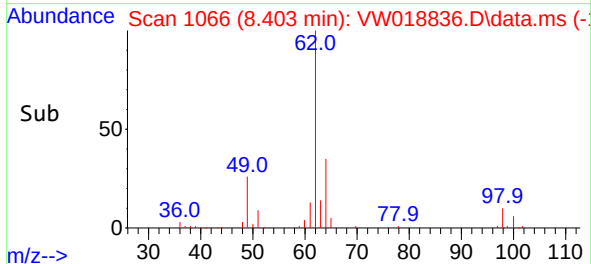
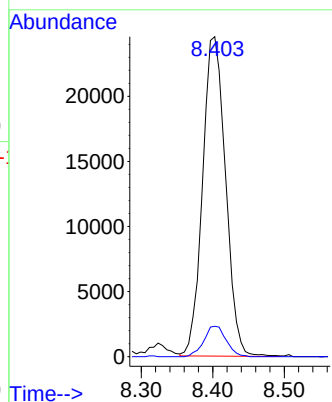
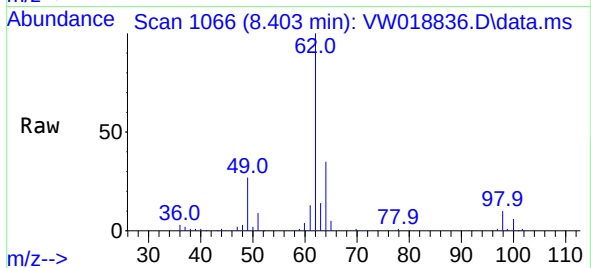




#27
1,2-Dichloroethane
Concen: 5.58 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW018836.D
Acq: 29 Apr 2021 10:21

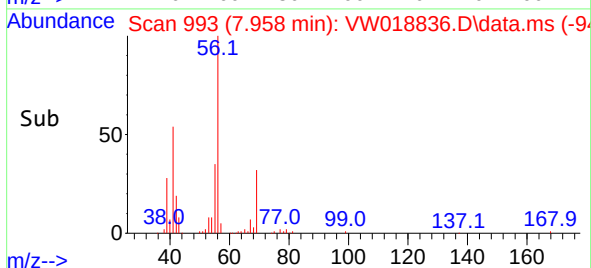
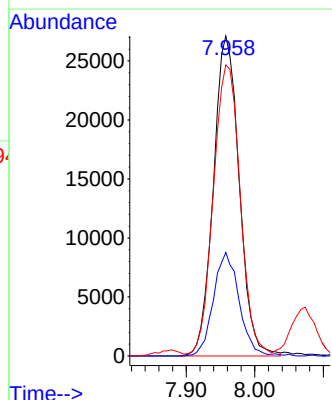
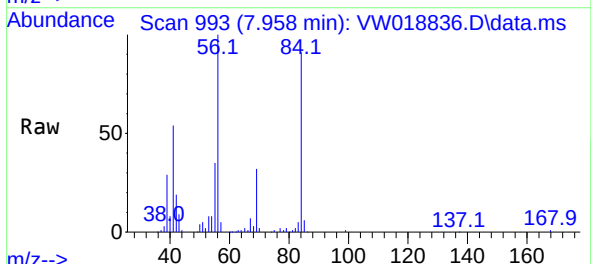
Instrument :
MSVOA_W
ClientSampled :

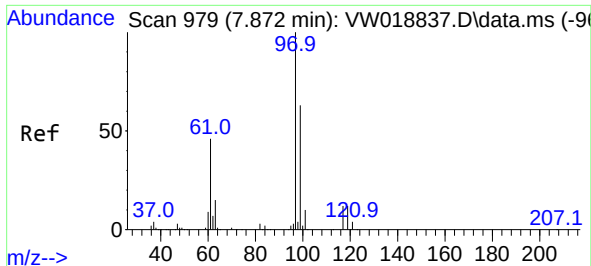
Tgt Ion: 62 Resp: 54840
Ion Ratio Lower Upper
62 100
98 9.5 6.9 10.3



#29
Cyclohexane
Concen: 5.63 ug/L
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW018836.D
Acq: 29 Apr 2021 10:21

Tgt Ion: 56 Resp: 70787
Ion Ratio Lower Upper
56 100
69 32.0 24.5 36.7
84 95.0 75.0 112.4

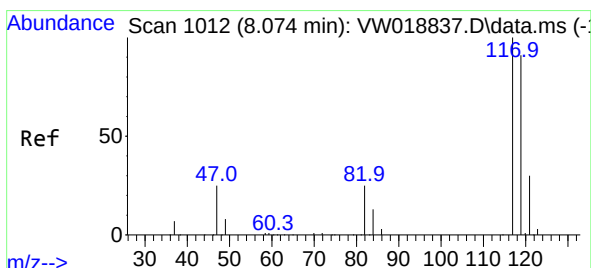
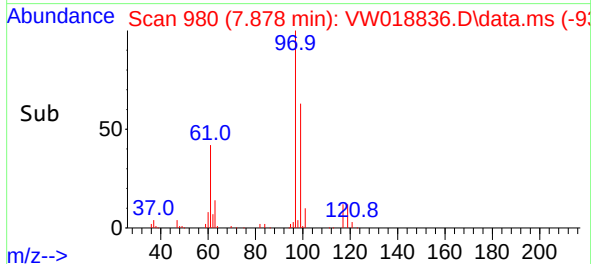
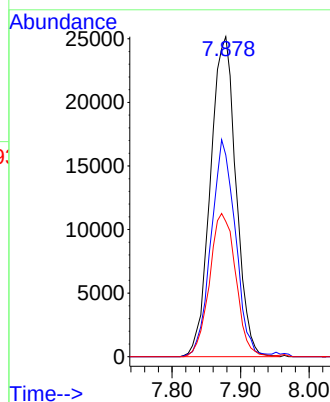
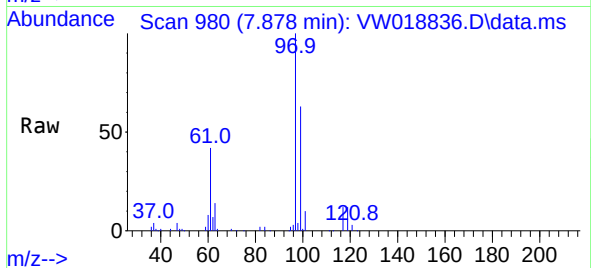




#30
1,1,1-Trichloroethane
Concen: 5.62 ug/L
RT: 7.878 min Scan# 980
Delta R.T. 0.006 min
Lab File: VW018836.D
Acq: 29 Apr 2021 10:21

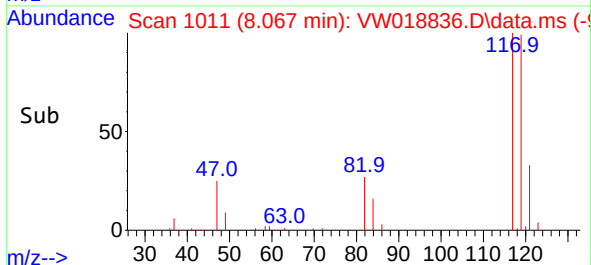
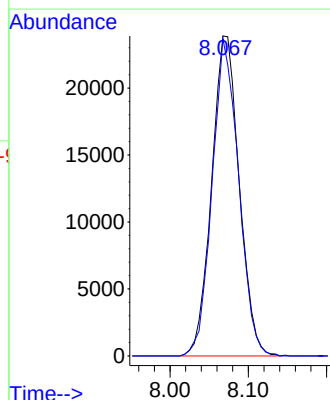
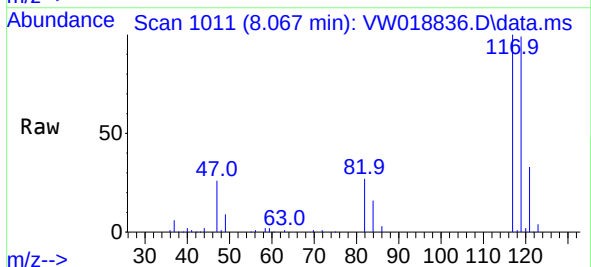
Instrument :
MSVOA_W
ClientSampled :

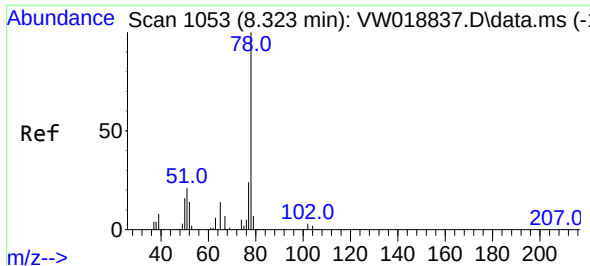
Tgt Ion: 97 Resp: 64968
Ion Ratio Lower Upper
97 100
99 64.7 51.4 77.2
61 46.0 37.8 56.6



#31
Carbon tetrachloride
Concen: 5.60 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.006 min
Lab File: VW018836.D
Acq: 29 Apr 2021 10:21

Tgt Ion: 117 Resp: 58525
Ion Ratio Lower Upper
117 100
119 95.0 76.5 114.7

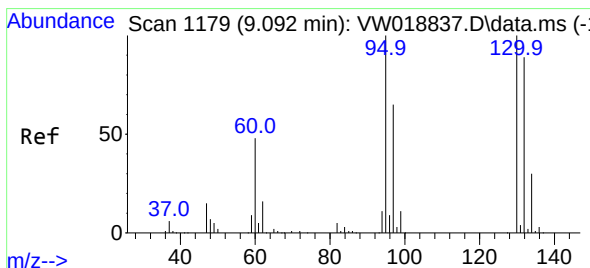
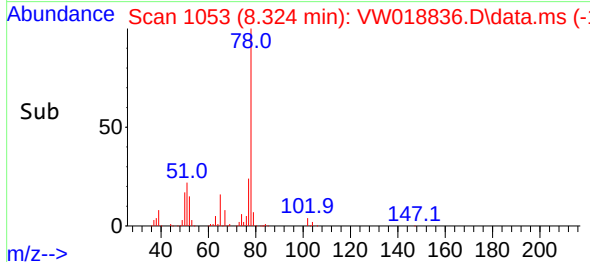
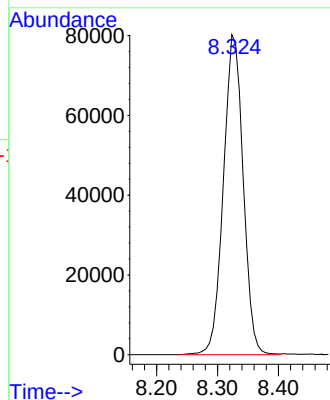
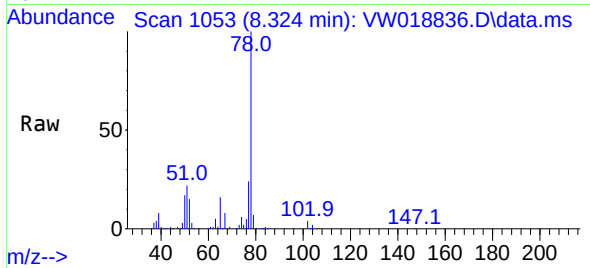




#33
Benzene
Concen: 5.70 ug/L
RT: 8.324 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW018836.D
Acq: 29 Apr 2021 10:21

Instrument :
MSVOA_W
ClientSampled :

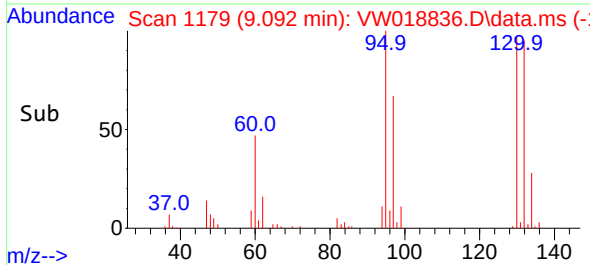
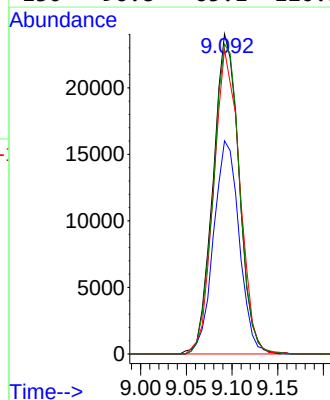
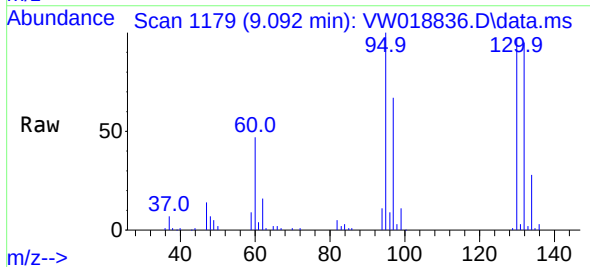
Tgt Ion: 78 Resp: 181000

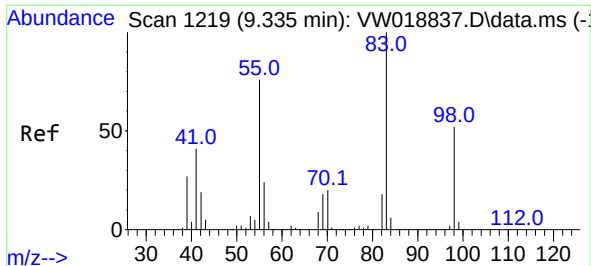


#34
Trichloroethene
Concen: 5.68 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW018836.D
Acq: 29 Apr 2021 10:21

Tgt Ion: 95 Resp: 47369

Ion	Ratio	Lower	Upper
95	100		
97	66.6	47.3	87.8
132	95.1	71.0	131.8
130	96.8	65.1	120.9

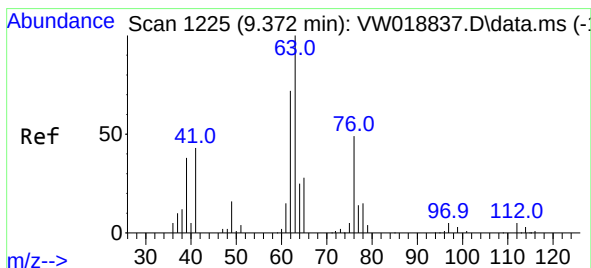
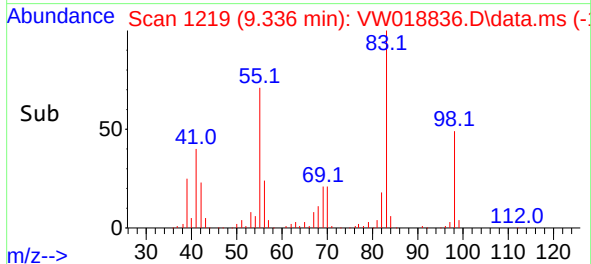
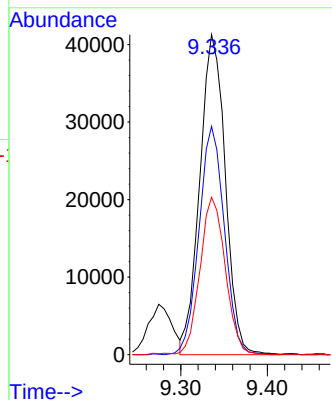
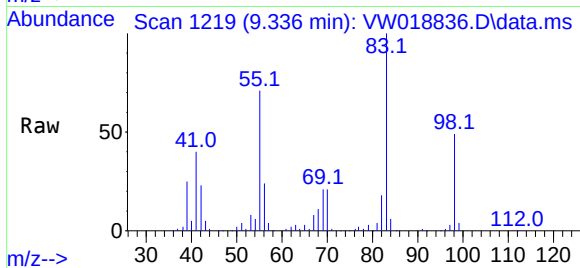




#35
Methylcyclohexane
Concen: 5.78 ug/L
RT: 9.336 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW018836.D
Acq: 29 Apr 2021 10:21

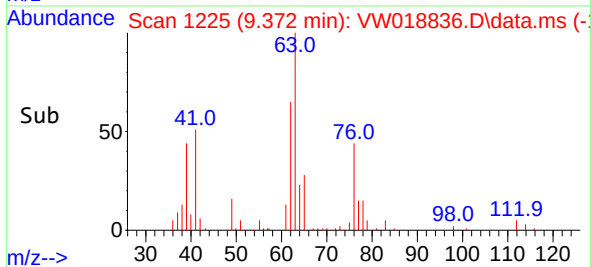
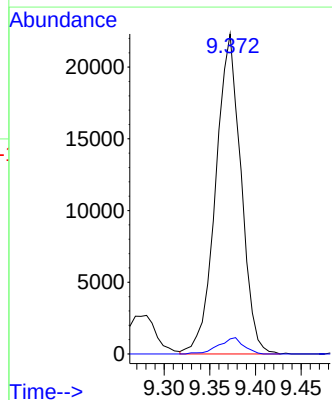
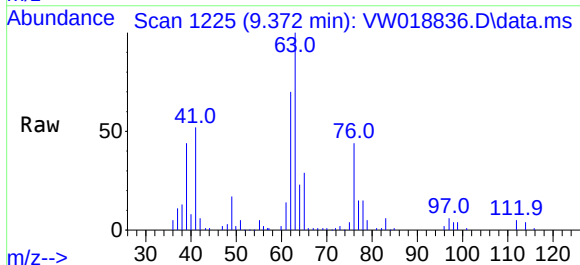
Instrument :
MSVOA_W
ClientSampled :

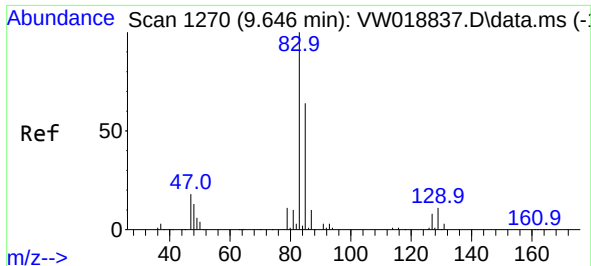
Tgt Ion: 83 Resp: 84509
Ion Ratio Lower Upper
83 100
55 71.1 58.9 88.3
98 48.7 40.1 60.1



#37
1,2-Dichloropropane
Concen: 5.66 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW018836.D
Acq: 29 Apr 2021 10:21

Tgt Ion: 63 Resp: 42961
Ion Ratio Lower Upper
63 100
112 4.9 3.9 5.9

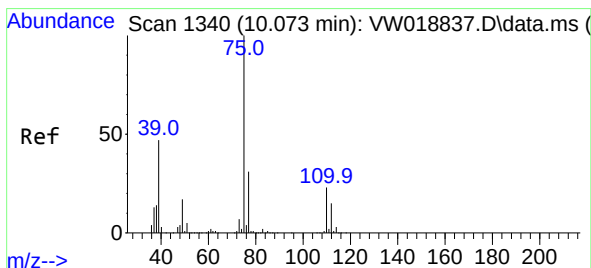
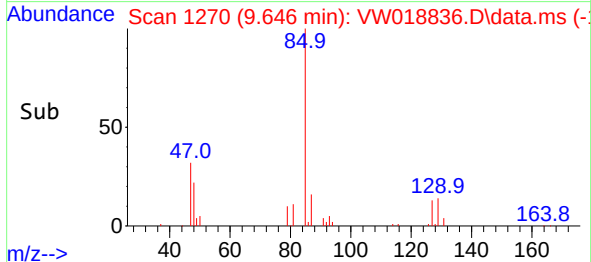
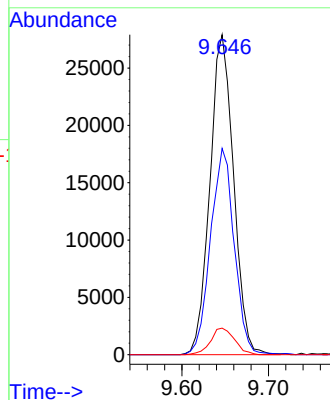
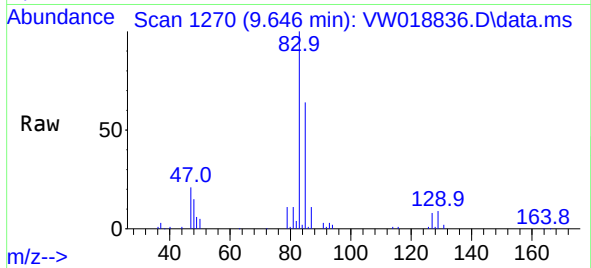




#38
Bromodichloromethane
Concen: 5.47 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW018836.D
Acq: 29 Apr 2021 10:21

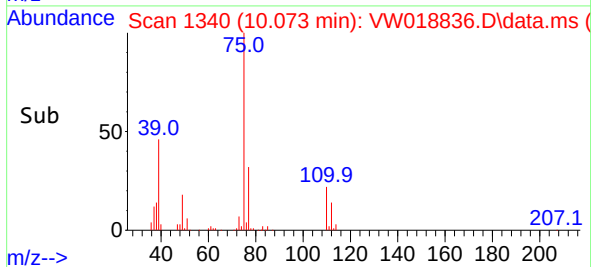
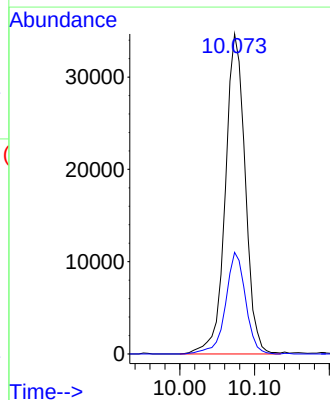
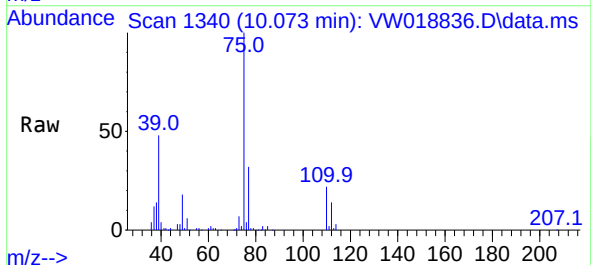
Instrument :
MSVOA_W
ClientSampled :

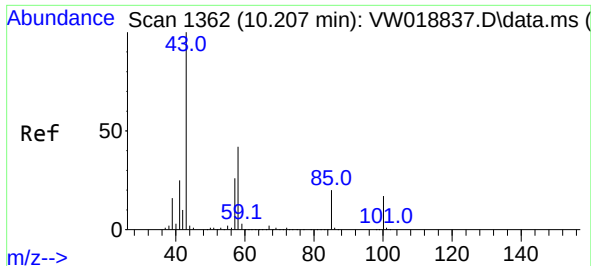
Tgt Ion:	83	Resp:	52961
Ion	Ratio	Lower	Upper
83	100		
85	64.4	42.3	78.5
127	8.3	6.6	9.8



#39
cis-1,3-Dichloropropene
Concen: 5.51 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW018836.D
Acq: 29 Apr 2021 10:21

Tgt Ion:	75	Resp:	64204
Ion	Ratio	Lower	Upper
75	100		
77	31.8	22.6	42.0

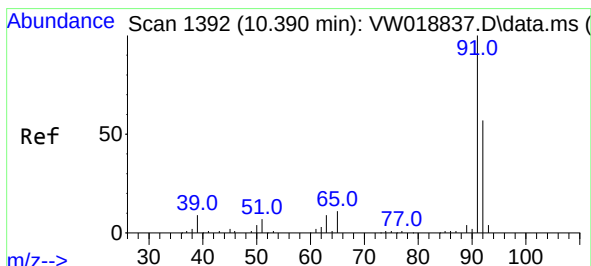
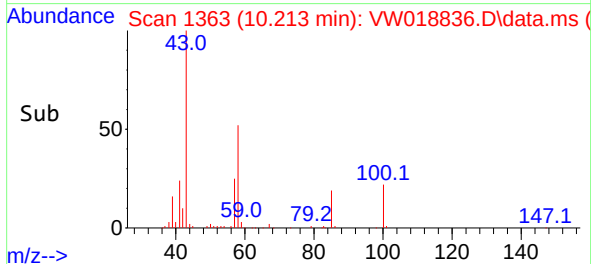
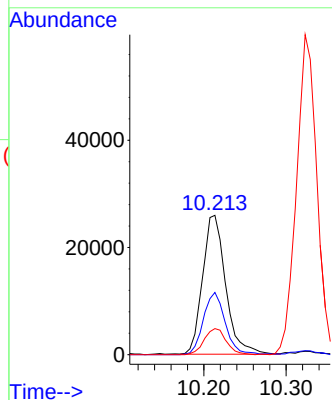
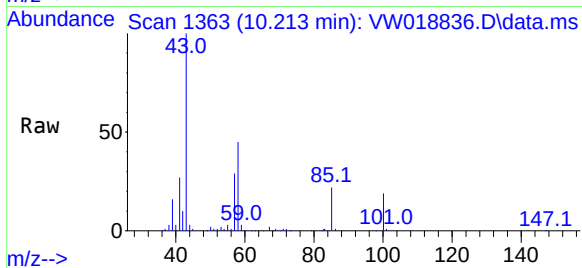




#40
4-Methyl-2-pentanone
Concen: 10.83 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.006 min
Lab File: VW018836.D
Acq: 29 Apr 2021 10:21

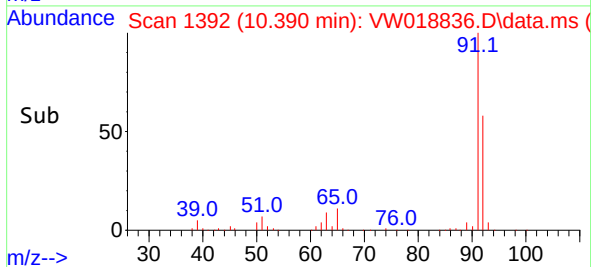
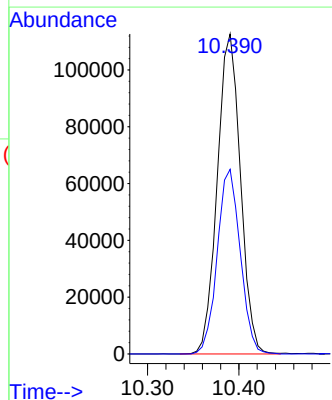
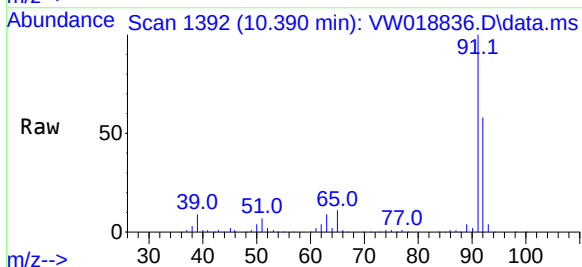
Instrument :
MSVOA_W
ClientSampled :

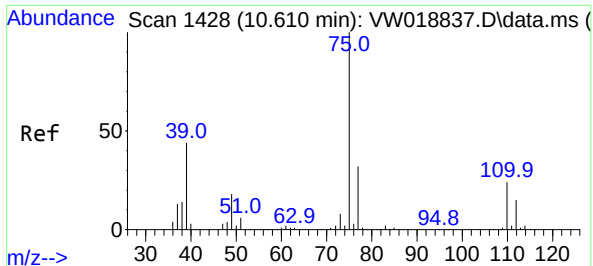
Tgt Ion: 43 Resp: 50498
Ion Ratio Lower Upper
43 100
58 42.4 31.0 46.4
100 18.0 13.0 19.6



#42
Toluene
Concen: 5.76 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW018836.D
Acq: 29 Apr 2021 10:21

Tgt Ion: 91 Resp: 198623
Ion Ratio Lower Upper
91 100
92 57.7 39.5 73.3

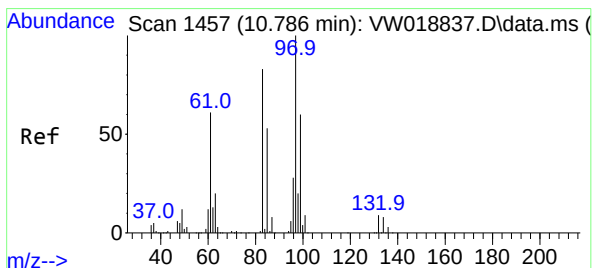
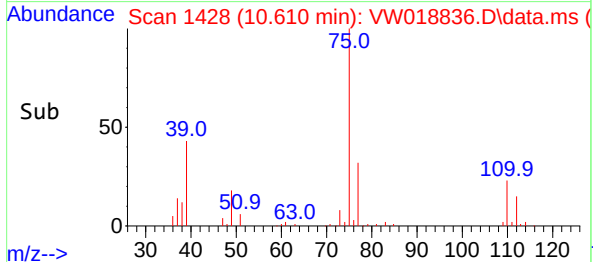
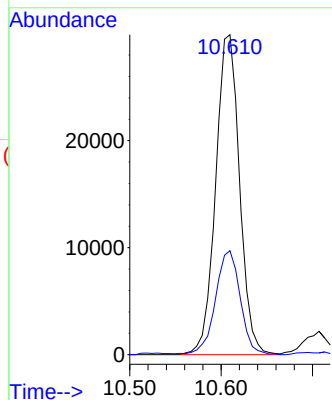
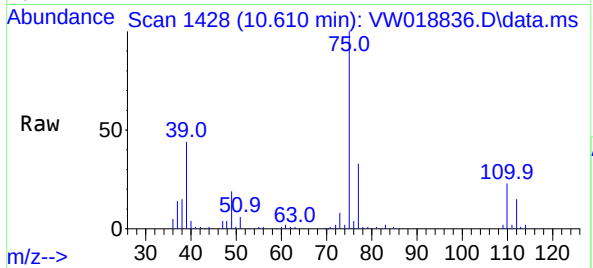




#44
trans-1,3-Dichloropropene
Concen: 5.41 ug/L
RT: 10.610 min Scan# 1428
Delta R.T. 0.000 min
Lab File: VW018836.D
Acq: 29 Apr 2021 10:21

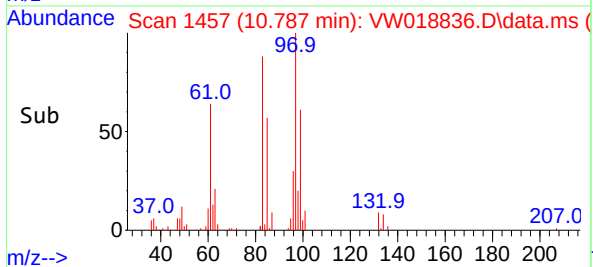
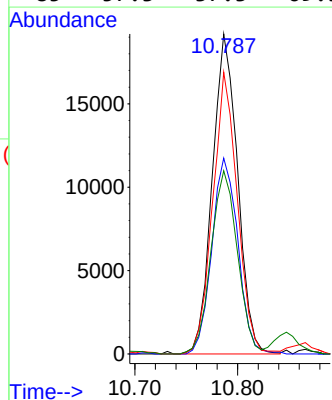
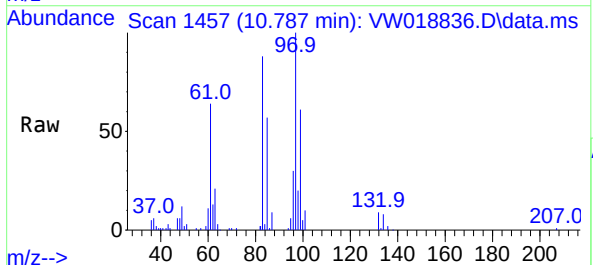
Instrument :
MSVOA_W
ClientSampled :

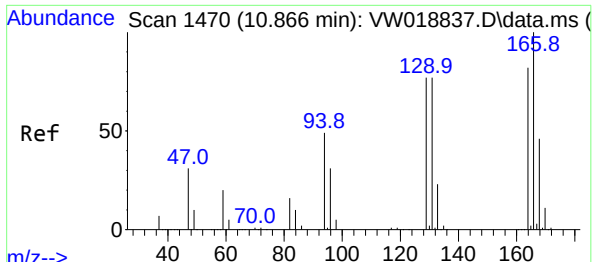
Tgt Ion: 75 Resp: 54372
Ion Ratio Lower Upper
75 100
77 32.5 21.1 39.1



#45
1,1,2-Trichloroethane
Concen: 5.51 ug/L
RT: 10.787 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW018836.D
Acq: 29 Apr 2021 10:21

Tgt Ion: 97 Resp: 32776
Ion Ratio Lower Upper
97 100
99 61.2 45.1 83.7
83 88.0 58.1 107.9
85 57.3 37.3 69.3

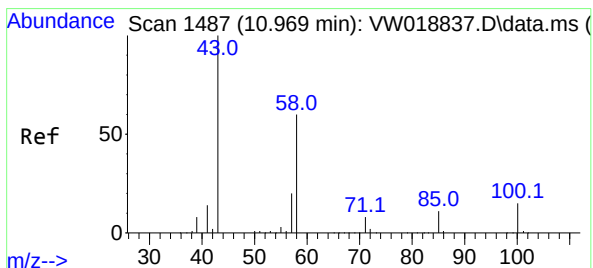
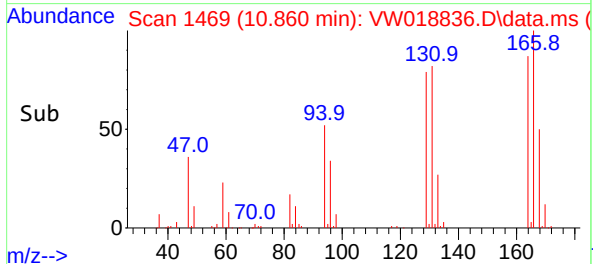
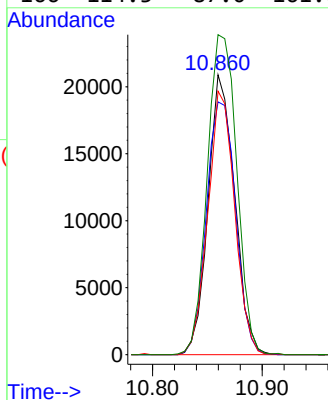
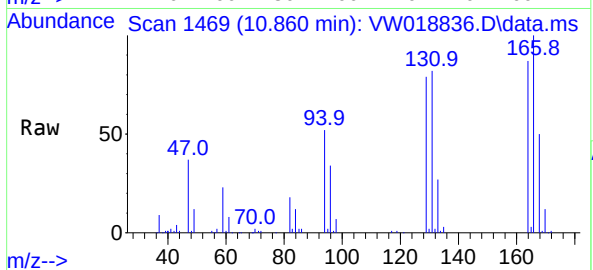




#46
Tetrachloroethene
Concen: 5.61 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW018836.D
Acq: 29 Apr 2021 10:21

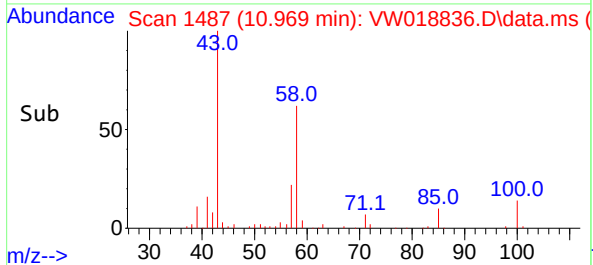
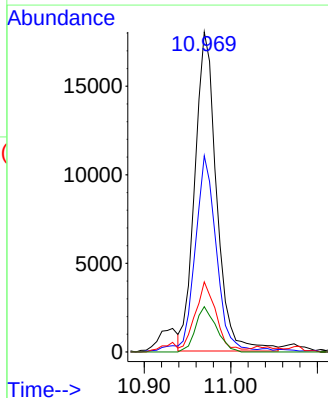
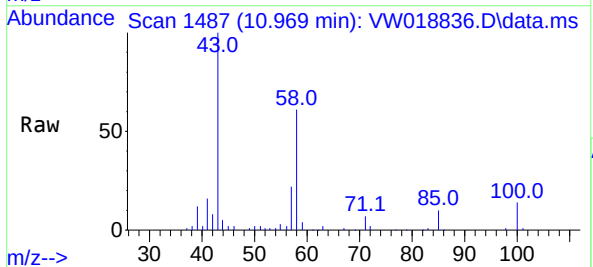
Instrument :
MSVOA_W
ClientSampled :

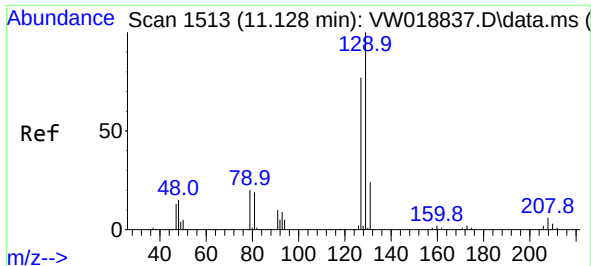
Tgt Ion:164 Resp: 35285
Ion Ratio Lower Upper
164 100
129 90.3 66.7 123.9
131 94.1 61.1 113.5
166 114.3 87.0 161.6



#48
2-Hexanone
Concen: 10.68 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW018836.D
Acq: 29 Apr 2021 10:21

Tgt Ion: 43 Resp: 31531
Ion Ratio Lower Upper
43 100
58 58.8 42.7 64.1
57 21.3 15.8 23.8
100 13.5 10.0 15.0

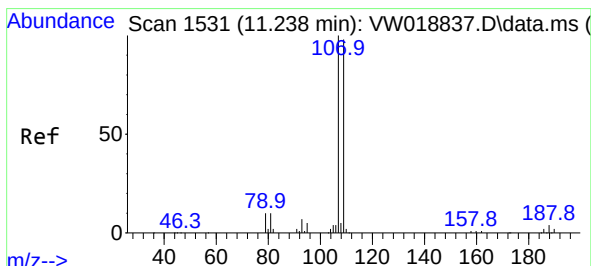
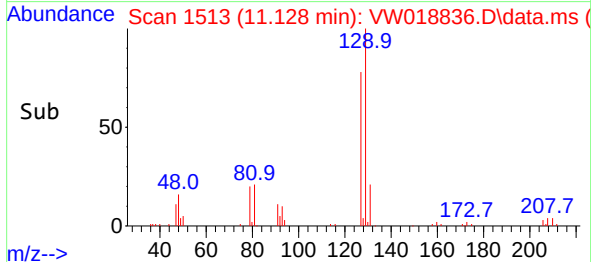
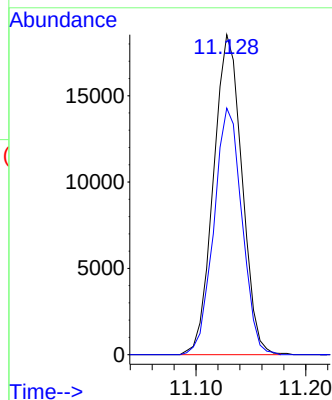
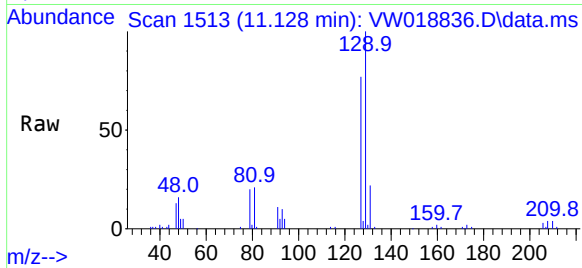




#49
Dibromochloromethane
Concen: 5.37 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW018836.D
Acq: 29 Apr 2021 10:21

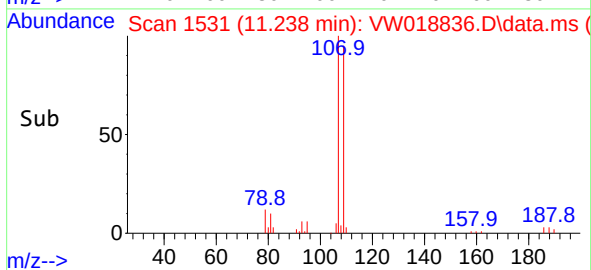
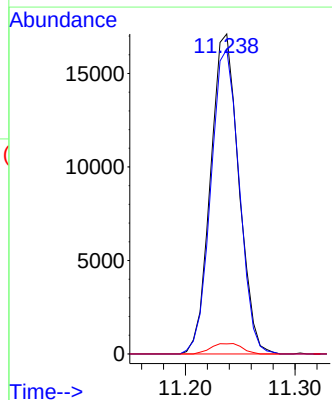
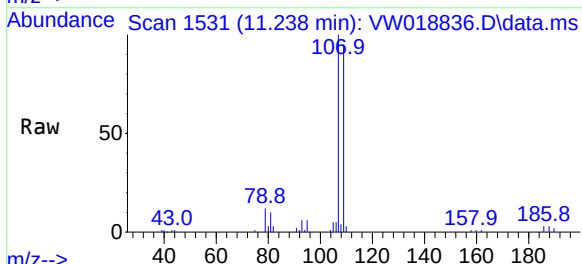
Instrument :
MSVOA_W
ClientSampled :

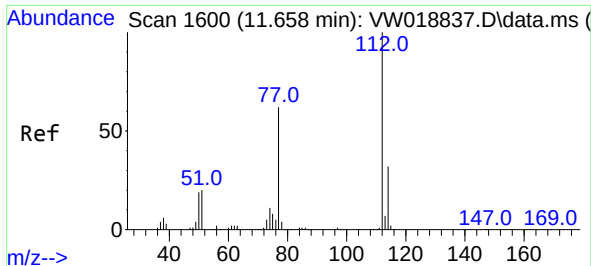
Tgt Ion:129 Resp: 33495
Ion Ratio Lower Upper
129 100
127 77.1 51.7 95.9



#50
1,2-Dibromoethane
Concen: 5.40 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW018836.D
Acq: 29 Apr 2021 10:21

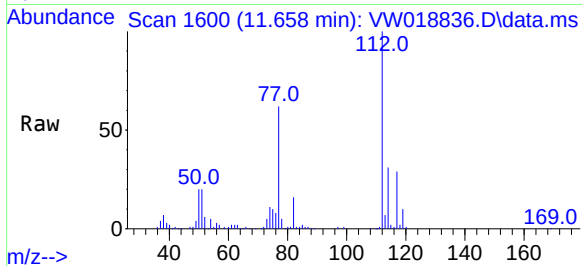
Tgt Ion:107 Resp: 30736
Ion Ratio Lower Upper
107 100
109 95.2 65.4 121.4
188 3.1 2.6 4.0



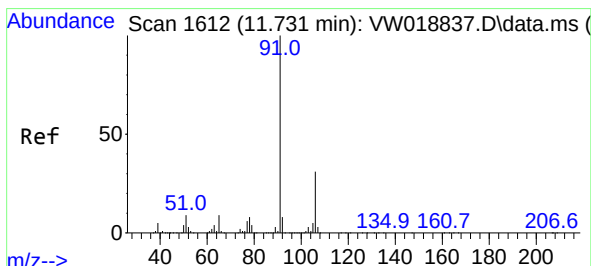
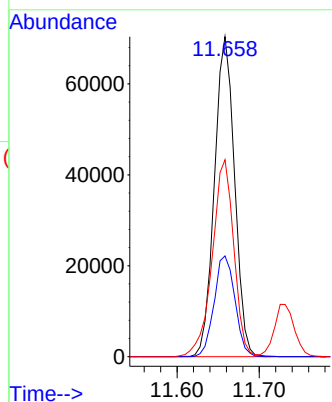
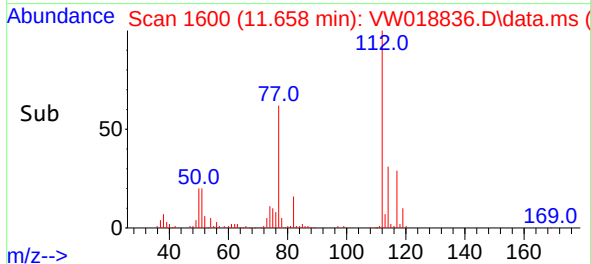


#51
Chlorobenzene
Concen: 5.71 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW018836.D
Acq: 29 Apr 2021 10:21

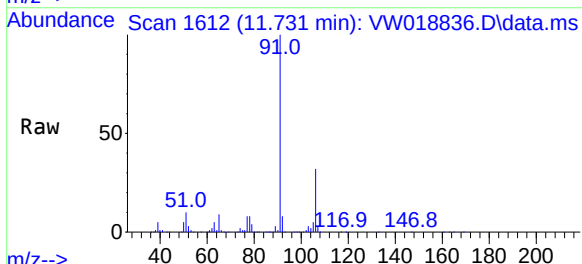
Instrument :
MSVOA_W
ClientSampled :



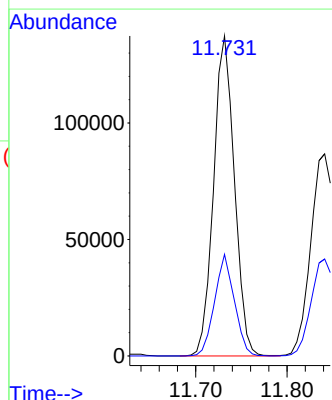
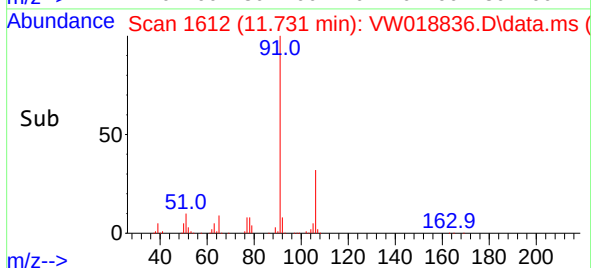
Tgt Ion:112 Resp: 120032
Ion Ratio Lower Upper
112 100
114 31.5 23.4 43.6
77 61.6 47.6 71.4

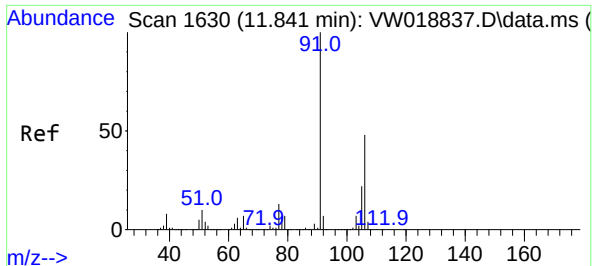


#52
Ethylbenzene
Concen: 5.75 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW018836.D
Acq: 29 Apr 2021 10:21



Tgt Ion: 91 Resp: 217412
Ion Ratio Lower Upper
91 100
106 31.8 22.5 41.7

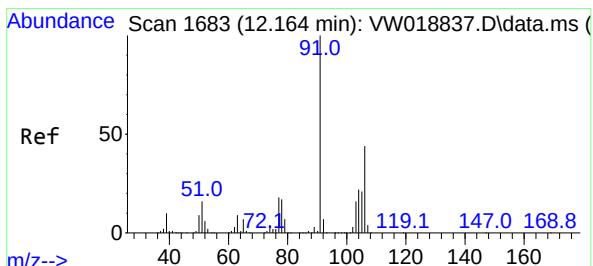
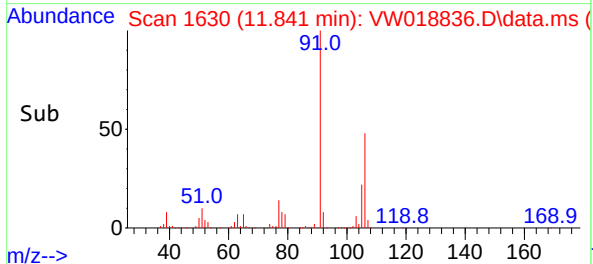
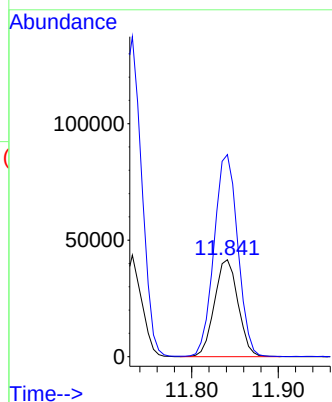
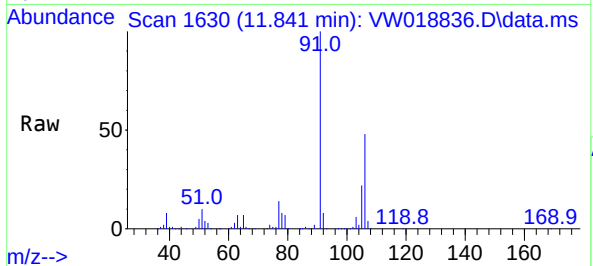




#53
m,p-Xylene
Concen: 5.62 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW018836.D
Acq: 29 Apr 2021 10:21

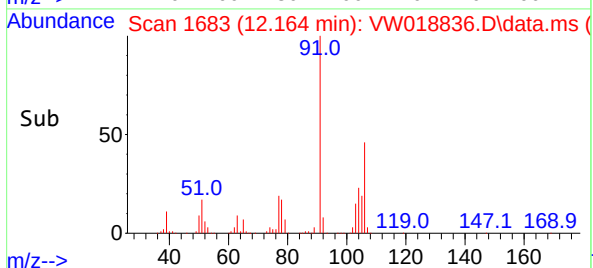
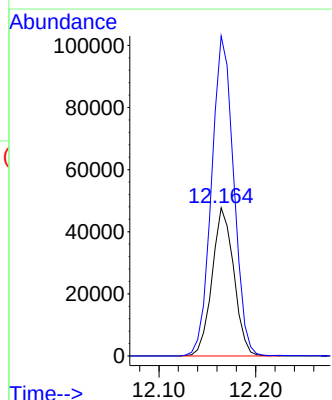
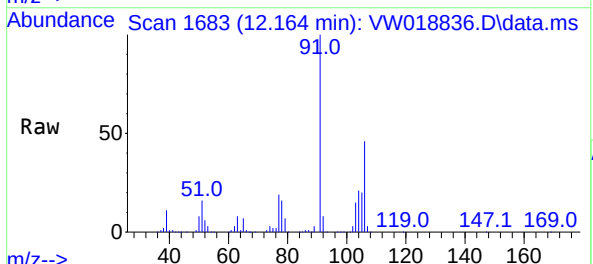
Instrument :
MSVOA_W
ClientSampled :

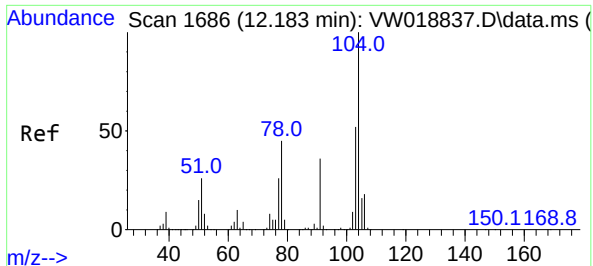
Tgt Ion:106 Resp: 78844
Ion Ratio Lower Upper
106 100
91 208.3 141.3 262.3



#54
o-Xylene
Concen: 5.62 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW018836.D
Acq: 29 Apr 2021 10:21

Tgt Ion:106 Resp: 74337
Ion Ratio Lower Upper
106 100
91 216.1 150.0 278.6

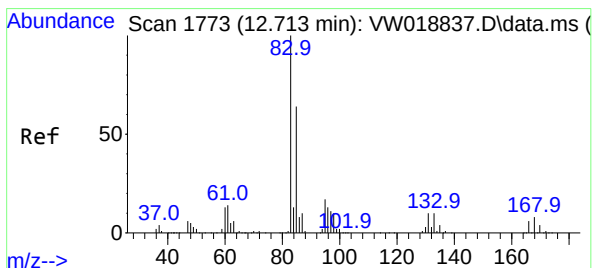
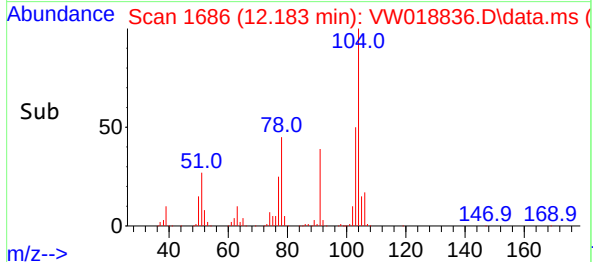
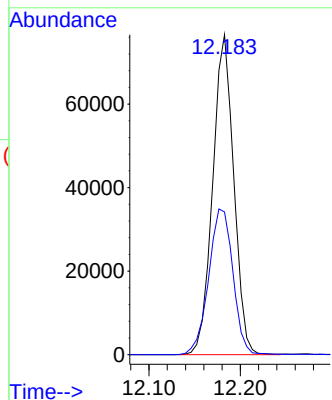
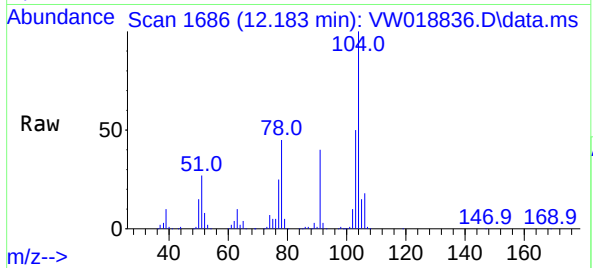




#55
Styrene
Concen: 5.58 ug/L
RT: 12.183 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW018836.D
Acq: 29 Apr 2021 10:21

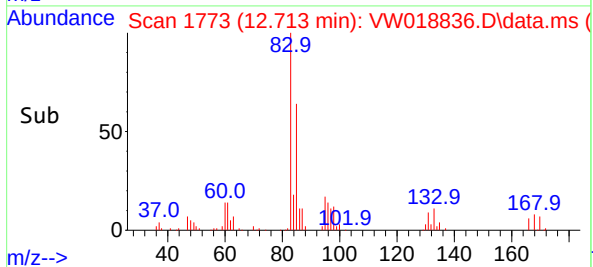
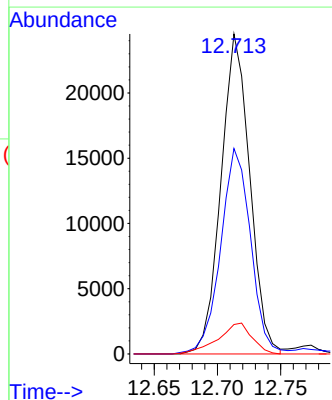
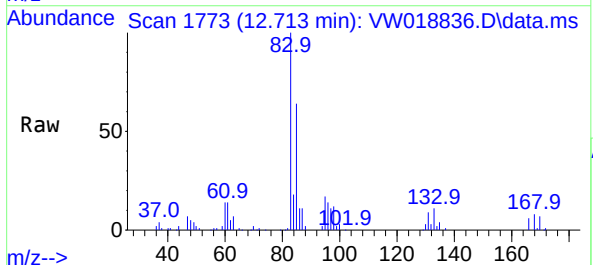
Instrument :
MSVOA_W
ClientSampled :

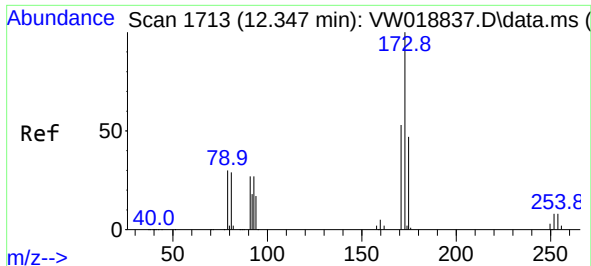
Tgt Ion:104 Resp: 122731
Ion Ratio Lower Upper
104 100
78 44.6 32.5 60.3



#57
1,1,2,2-Tetrachloroethane
Concen: 5.43 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW018836.D
Acq: 29 Apr 2021 10:21

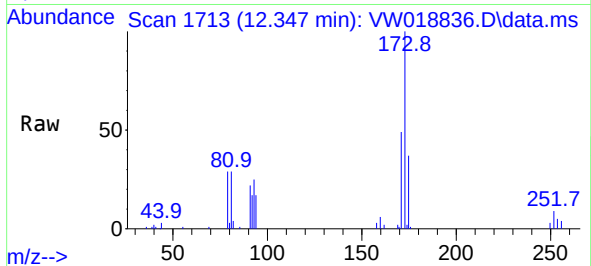
Tgt Ion: 83 Resp: 38763
Ion Ratio Lower Upper
83 100
85 64.2 44.4 82.4
131 9.2 8.2 12.4



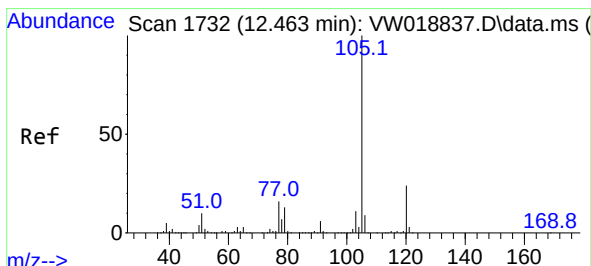
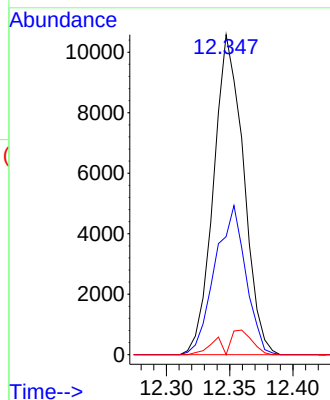
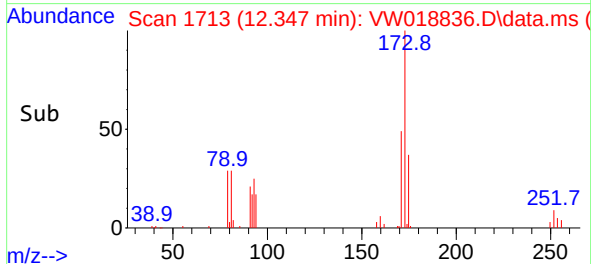


#59
Bromoform
Concen: 5.41 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW018836.D
Acq: 29 Apr 2021 10:21

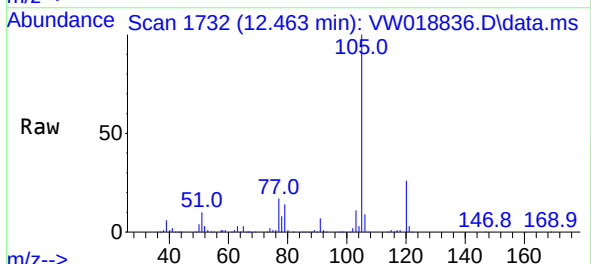
Instrument :
MSVOA_W
ClientSampled :



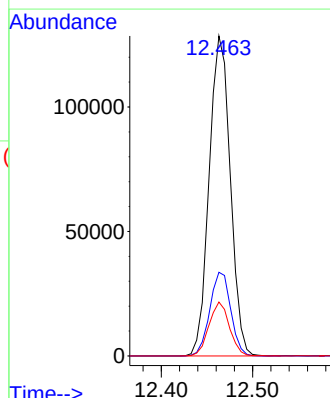
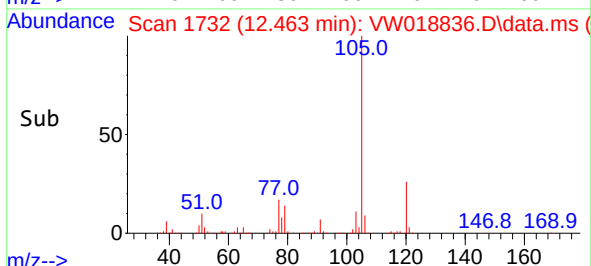
Tgt Ion:173 Resp: 17426
Ion Ratio Lower Upper
173 100
175 48.0 37.5 56.3
254 5.3 7.0 10.4#

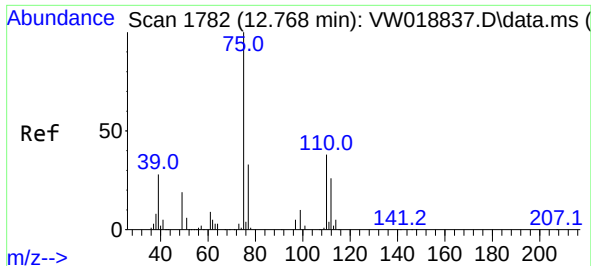


#60
Isopropylbenzene
Concen: 5.78 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW018836.D
Acq: 29 Apr 2021 10:21



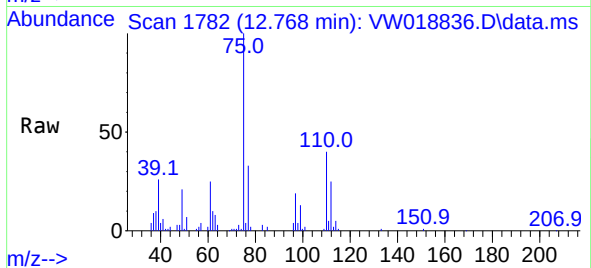
Tgt Ion:105 Resp: 206749
Ion Ratio Lower Upper
105 100
120 25.9 21.1 31.7
77 16.3 13.2 19.8



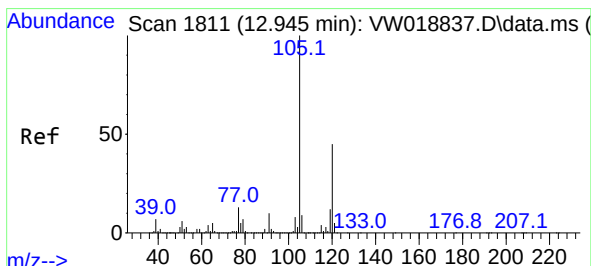
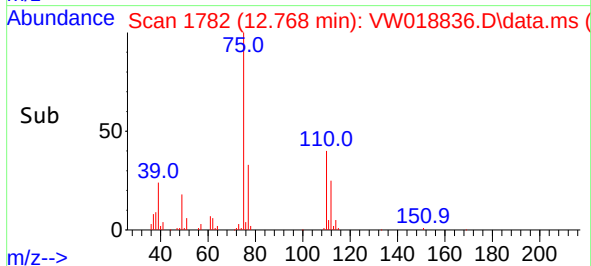
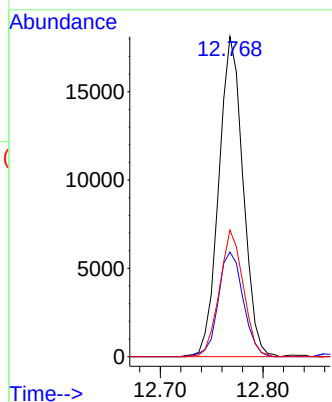


#61
1,2,3-Trichloropropane
Concen: 5.54 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW018836.D
Acq: 29 Apr 2021 10:21

Instrument :
MSVOA_W
ClientSampled :

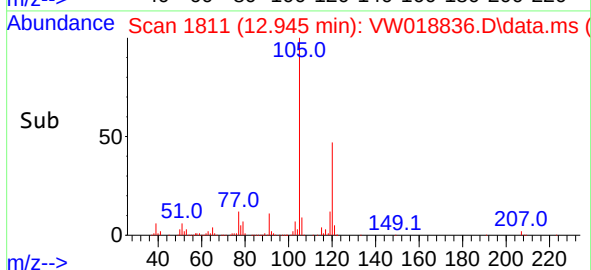
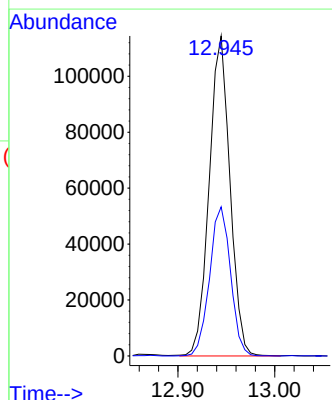
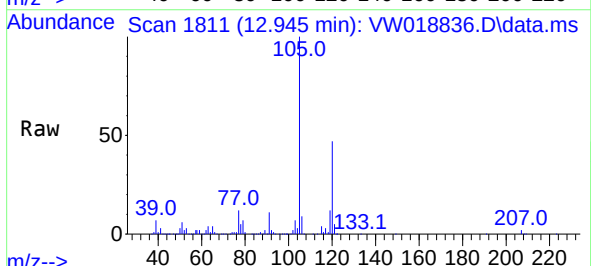


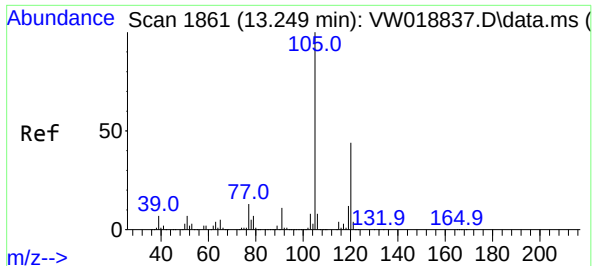
Tgt Ion: 75 Resp: 29696
Ion Ratio Lower Upper
75 100
77 33.6 25.3 37.9
110 38.8 32.6 48.8



#62
1,3,5-Trimethylbenzene
Concen: 5.76 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW018836.D
Acq: 29 Apr 2021 10:21

Tgt Ion:105 Resp: 171009
Ion Ratio Lower Upper
105 100
120 47.0 39.0 58.6

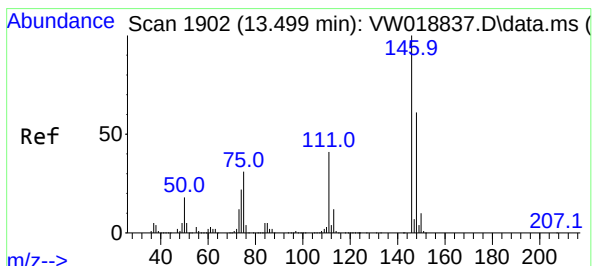
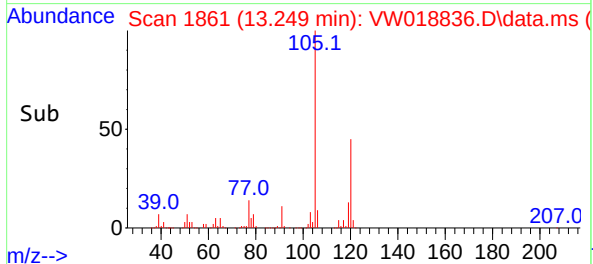
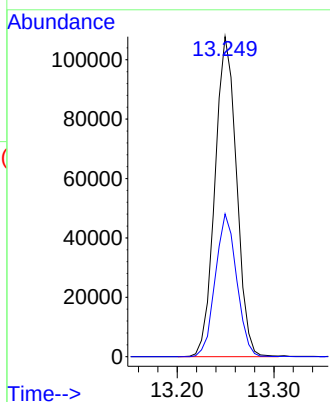
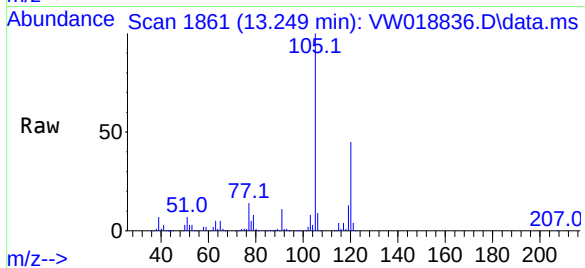




#63
1,2,4-Trimethylbenzene
Concen: 5.64 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW018836.D
Acq: 29 Apr 2021 10:21

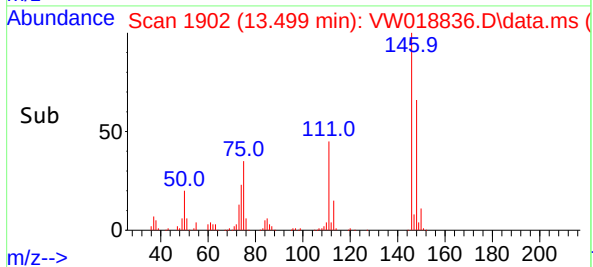
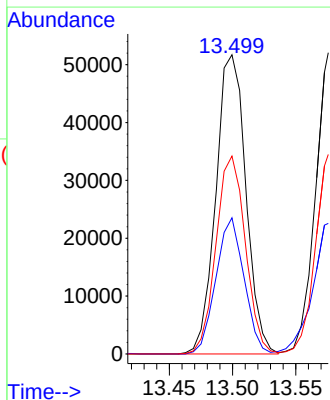
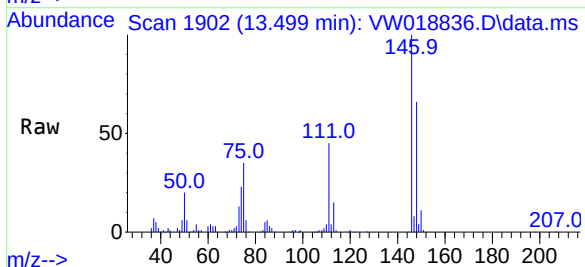
Instrument :
MSVOA_W
ClientSampled :

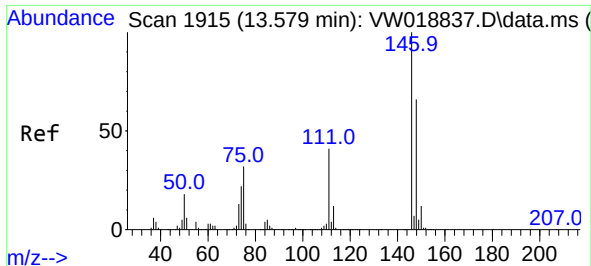
Tgt Ion:105 Resp: 166809
Ion Ratio Lower Upper
105 100
120 44.0 35.6 53.4



#64
1,3-Dichlorobenzene
Concen: 5.60 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW018836.D
Acq: 29 Apr 2021 10:21

Tgt Ion:146 Resp: 85372
Ion Ratio Lower Upper
146 100
111 45.5 26.7 49.7
148 66.1 41.1 76.3

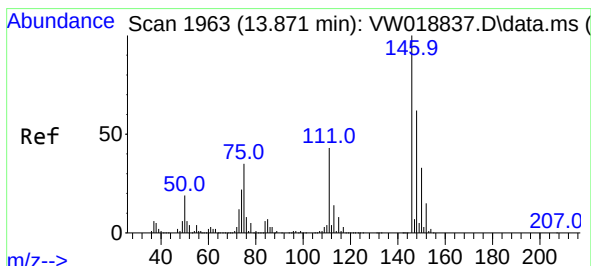
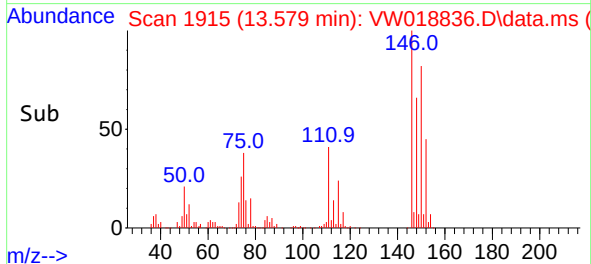
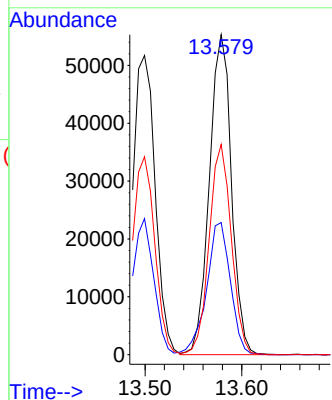
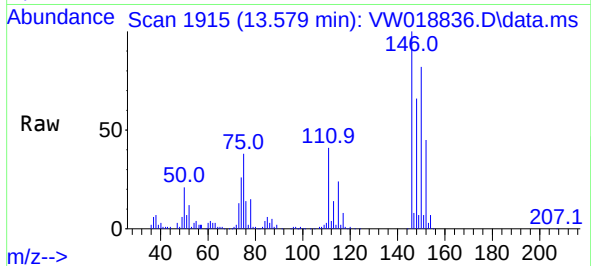




#65
1,4-Dichlorobenzene
Concen: 5.73 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW018836.D
Acq: 29 Apr 2021 10:21

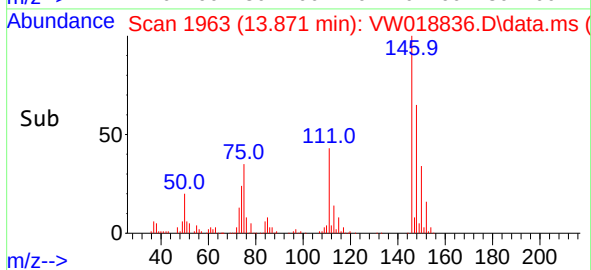
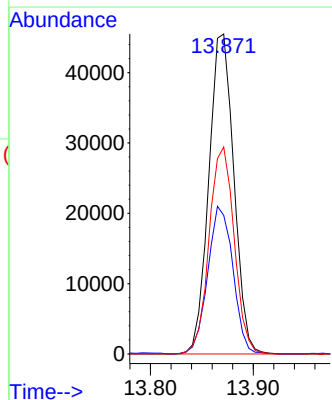
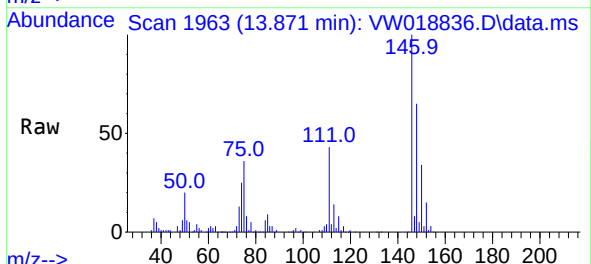
Instrument :
MSVOA_W
ClientSampled :

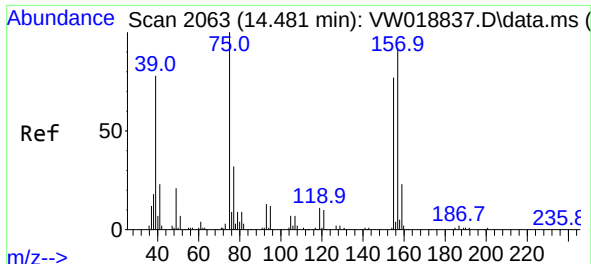
Tgt Ion:	146	Resp:	88025
Ion Ratio	Lower	Upper	
146	100		
111	41.3	28.8	53.4
148	65.7	46.8	87.0



#67
1,2-Dichlorobenzene
Concen: 5.64 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW018836.D
Acq: 29 Apr 2021 10:21

Tgt Ion:	146	Resp:	77025
Ion Ratio	Lower	Upper	
146	100		
111	43.3	33.2	49.8
148	64.7	50.4	75.6

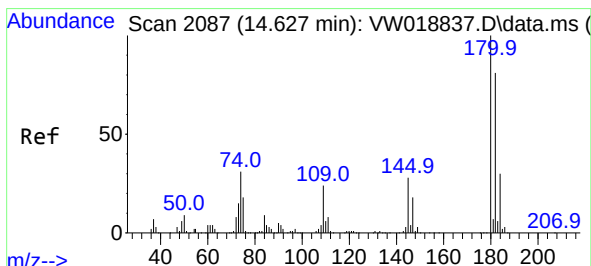
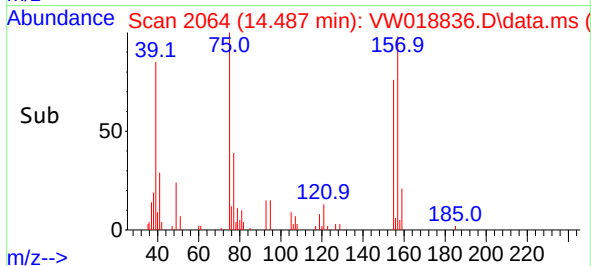
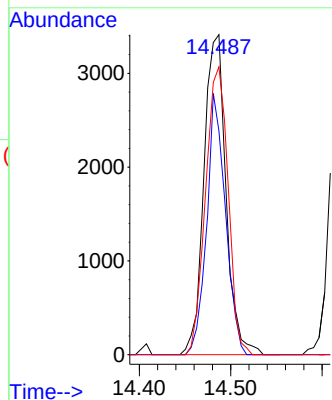
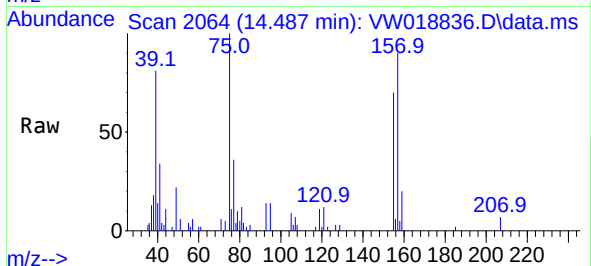




#68
1,2-Dibromo-3-chloropropane
Concen: 5.28 ug/L
RT: 14.487 min Scan# 2064
Delta R.T. 0.006 min
Lab File: VW018836.D
Acq: 29 Apr 2021 10:21

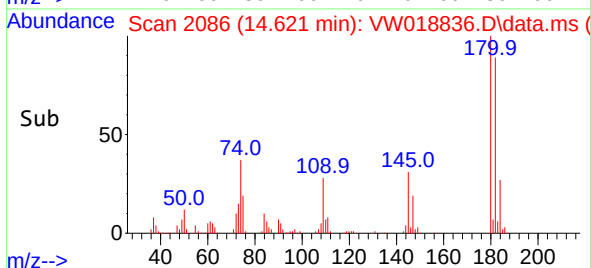
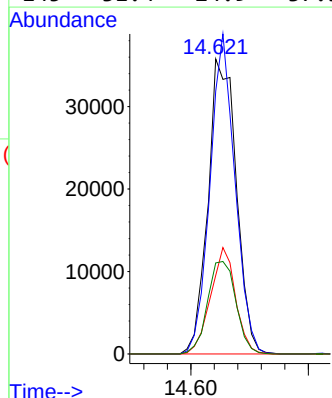
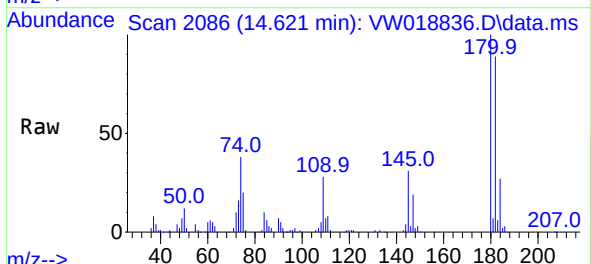
Instrument :
MSVOA_W
ClientSampleId :

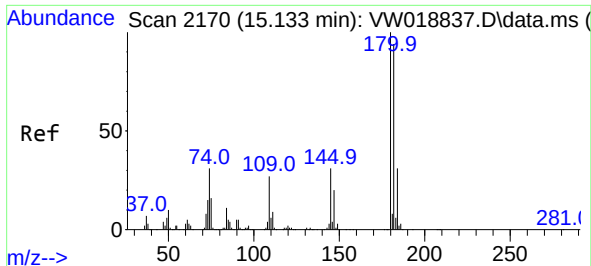
Tgt Ion: 75 Resp: 5716
Ion Ratio Lower Upper
75 100
155 70.0 59.4 89.0
157 89.9 72.2 108.2



#69
1,3,5-Trichlorobenzene
Concen: 5.50 ug/L
RT: 14.621 min Scan# 2086
Delta R.T. -0.006 min
Lab File: VW018836.D
Acq: 29 Apr 2021 10:21

Tgt Ion: 180 Resp: 60041
Ion Ratio Lower Upper
180 100
182 95.5 73.4 110.2
184 31.8 23.6 35.4
145 31.4 24.9 37.3

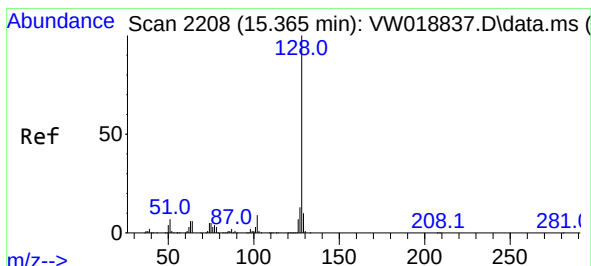
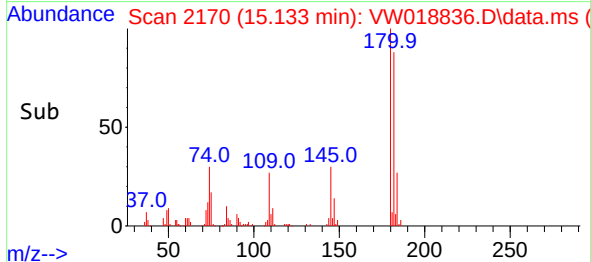
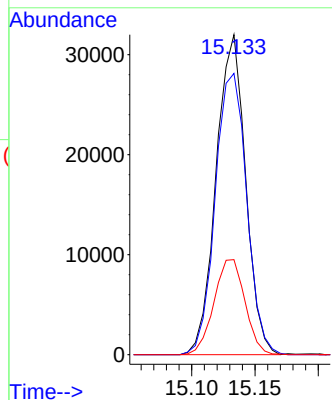
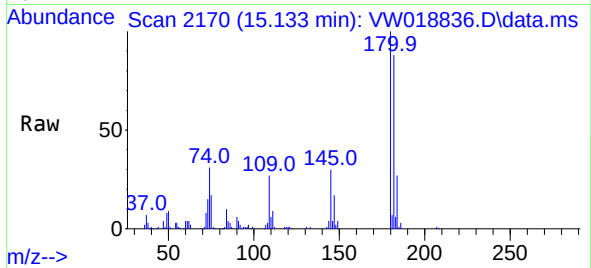




#70
1,2,4-trichlorobenzene
Concen: 5.74 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW018836.D
Acq: 29 Apr 2021 10:21

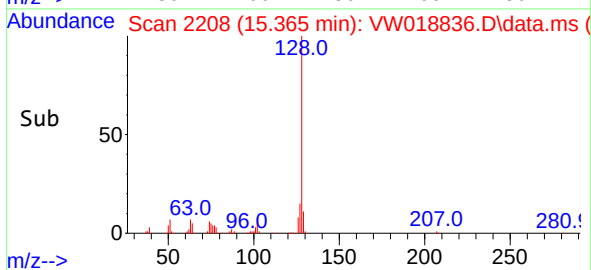
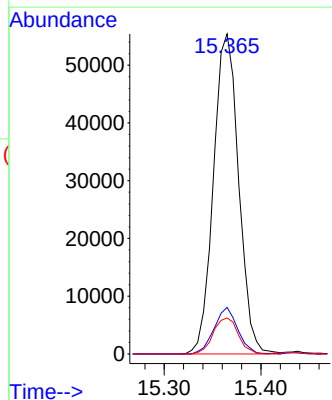
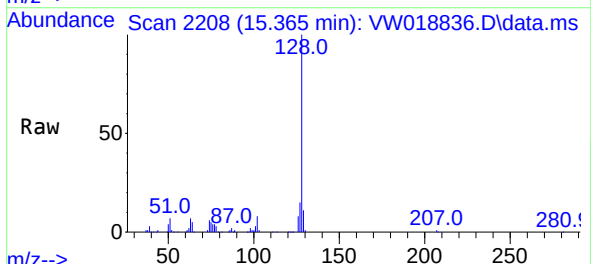
Instrument :
MSVOA_W
ClientSampled :

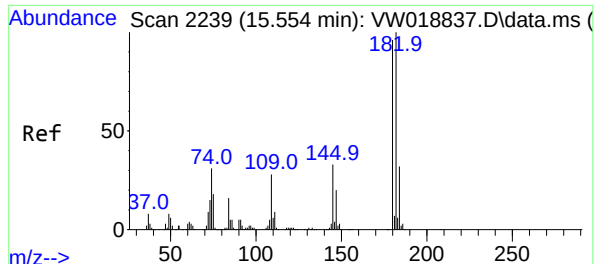
Tgt Ion:180 Resp: 51854
Ion Ratio Lower Upper
180 100
182 93.7 74.7 112.1
145 31.3 25.0 37.4



#71
Naphthalene
Concen: 5.43 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW018836.D
Acq: 29 Apr 2021 10:21

Tgt Ion:128 Resp: 100331
Ion Ratio Lower Upper
128 100
127 13.7 10.6 15.8
129 11.2 9.0 13.6





1,2,3-Trichlorobenzene
 Concen: 5.69 ug/L
 RT: 15.548 min Scan# 2238
 Delta R.T. -0.006 min
 Lab File: VW018836.D
 Acq: 29 Apr 2021 10:21

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion:180 Resp: 44471
 Ion Ratio Lower Upper
 180 100
 182 94.2 76.7 115.1
 145 33.2 28.9 43.3

