

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051421\
 Data File : VW018997.D
 Acq On : 14 May 2021 11:44
 Operator : SY/VA
 Sample : VSTD10004
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 14 12:01:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM051421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 14 11:35:15 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	620611	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	579293	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	301433	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	643823	89.71	ug/L	0.00
7) Chloroethane-d5	2.891	69	566955	96.31	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.025	63	1360540	96.80	ug/L	0.00
21) 2-Butanone-d5	7.079	46	335468	207.23	ug/L	0.00
24) Chloroform-d	7.646	84	1498927	97.08	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.305	65	765049	96.62	ug/L	0.00
32) Benzene-d6	8.274	84	2913573	93.40	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.274	67	865508	94.69	ug/L	0.00
41) Toluene-d8	10.323	98	2858664	98.85	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	408901	105.00	ug/L	0.00
47) 2-Hexanone-d5	10.920	63	295990	216.19	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.694	84	702967	99.30	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	958832	94.87	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.007	85	695650	120.32	ug/L	99
3) Chloromethane	2.214	50	701798	121.33	ug/L	98
5) Vinyl chloride	2.367	62	910387	102.95	ug/L	97
6) Bromomethane	2.775	94	689675	100.71	ug/L	98
8) Chloroethane	2.928	64	584851	105.67	ug/L	98
9) Trichlorofluoromethane	3.263	101	646933	106.10	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	807860	105.09	ug/L	95
12) 1,1-Dichloroethene	4.043	96	825084	107.48	ug/L	96
13) Acetone	4.123	43	228252	192.53	ug/L	91
14) Carbon disulfide	4.385	76	2421619	106.03	ug/L	99
15) Methyl Acetate	4.671	43	288947	109.15	ug/L	96
16) Methylene chloride	4.921	84	808152	80.85	ug/L	93
17) trans-1,2-Dichloroethene	5.427	96	884506	106.44	ug/L	96
18) Methyl tert-butyl Ether	5.427	73	1049265	99.75	ug/L	97
19) 1,1-Dichloroethane	6.220	63	1523579	105.51	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	938304	106.45	ug/L	99
22) 2-Butanone	7.171	43	369152	205.92	ug/L	96
23) Bromochloromethane	7.512	128	406506	104.96	ug/L	91
25) Chloroform	7.677	83	1553539	103.45	ug/L	99
27) 1,2-Dichloroethane	8.402	62	975291	102.00	ug/L	98
29) Cyclohexane	7.957	56	1375523	107.57	ug/L	99
30) 1,1,1-Trichloroethane	7.878	97	1223031	100.96	ug/L	98
31) Carbon tetrachloride	8.073	117	1153940	104.72	ug/L	100
33) Benzene	8.323	78	3390762	100.39	ug/L	100
34) Trichloroethene	9.091	95	926786	104.08	ug/L	93
35) Methylcyclohexane	9.335	83	1620245	107.24	ug/L	98
37) 1,2-Dichloropropane	9.372	63	812155	99.82	ug/L	99
38) Bromodichloromethane	9.646	83	1124566	104.94	ug/L	92
39) cis-1,3-Dichloropropene	10.073	75	1362101	110.26	ug/L	100
40) 4-Methyl-2-pentanone	10.207	43	877480	210.60	ug/L	94
42) Toluene	10.390	91	3832079	103.50	ug/L	92
44) trans-1,3-Dichloropropene	10.603	75	1196982	112.58	ug/L	96

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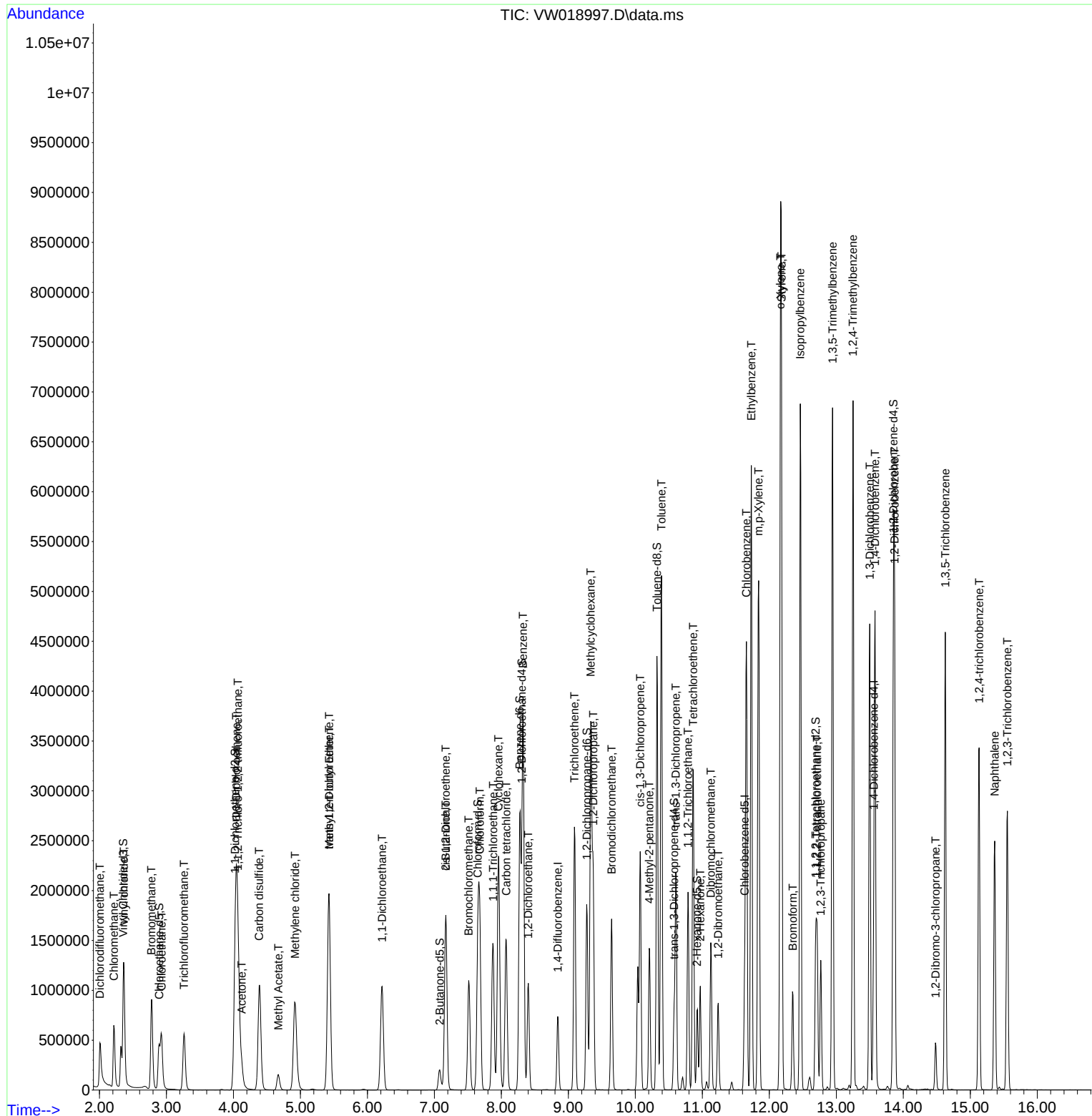
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.786	97	616620	102.00	ug/L	99
46) Tetrachloroethene	10.865	164	737266	104.91	ug/L	93
48) 2-Hexanone	10.969	43	610117	230.71	ug/L	94
49) Dibromochloromethane	11.127	129	756840	109.97	ug/L	99
50) 1,2-Dibromoethane	11.237	107	589052	102.21	ug/L #	97
51) Chlorobenzene	11.658	112	2360849	101.51	ug/L	96
52) Ethylbenzene	11.731	91	4354411	107.35	ug/L	100
53) m,p-Xylene	11.841	106	1674060	108.53	ug/L	97
54) o-Xylene	12.164	106	1598173	109.44	ug/L	98
55) Styrene	12.182	104	2758641	110.59	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.713	83	717556	101.97	ug/L	96
59) Bromoform	12.353	173	441455	114.07	ug/L	97
60) Isopropylbenzene	12.463	105	4420714	108.94	ug/L	99
61) 1,2,3-Trichloropropane	12.767	75	523901	99.94	ug/L	98
62) 1,3,5-Trimethylbenzene	12.944	105	3584716	107.04	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	3675966	109.39	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	1874422	104.24	ug/L	95
65) 1,4-Dichlorobenzene	13.578	146	1808410	98.89	ug/L	97
67) 1,2-Dichlorobenzene	13.871	146	1665096	103.01	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.480	75	117122	107.76	ug/L #	86
69) 1,3,5-Trichlorobenzene	14.627	180	1362900	103.45	ug/L	95
70) 1,2,4-trichlorobenzene	15.133	180	1093932	102.04	ug/L	96
71) Naphthalene	15.364	128	2127001	111.01	ug/L	99
72) 1,2,3-Trichlorobenzene	15.553	180	942445	101.15	ug/L	97

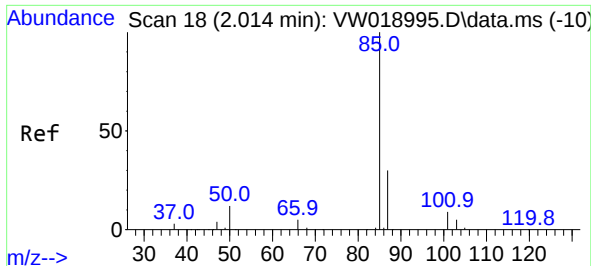
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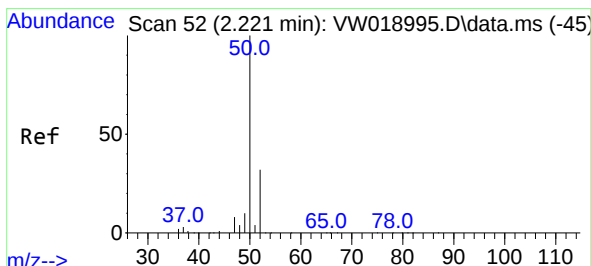
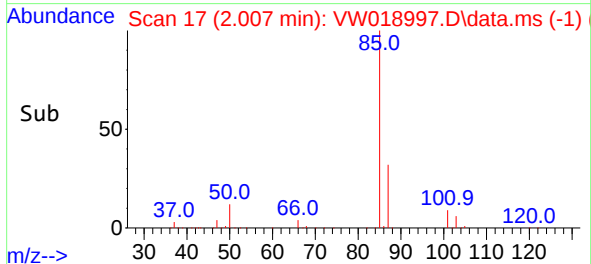
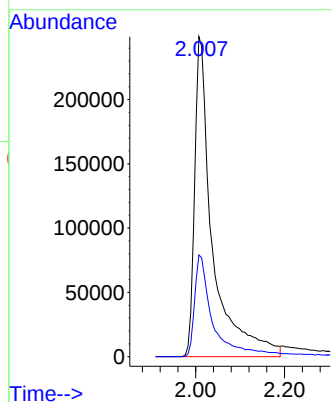
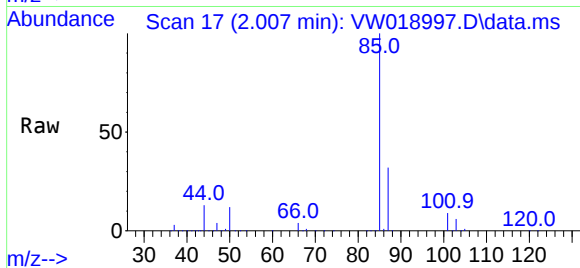




#2
Dichlorodifluoromethane
Concen: 120.32 ug/L
RT: 2.007 min Scan# 17
Delta R.T. -0.007 min
Lab File: VW018997.D
Acq: 14 May 2021 11:44

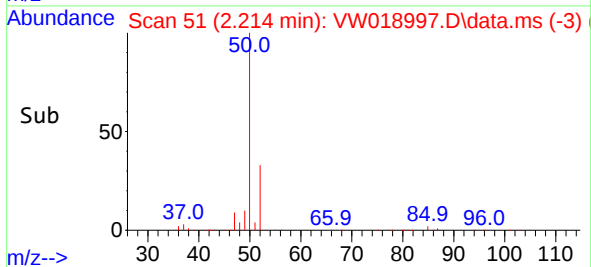
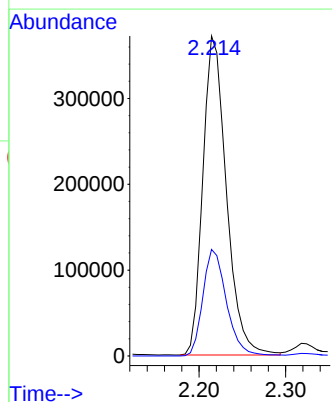
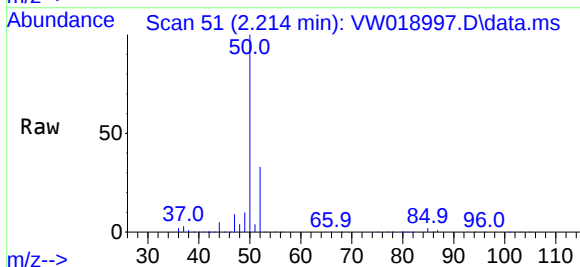
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MSVOA_W
ClientSampled :

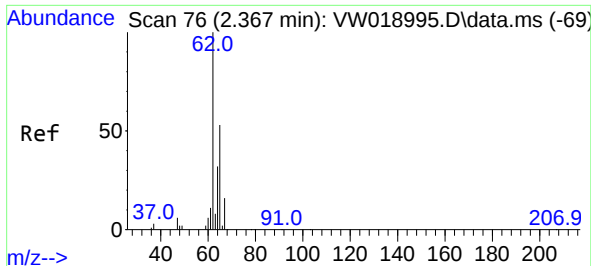
Tgt Ion: 85 Resp: 695650
Ion Ratio Lower Upper
85 100
87 29.7 23.3 34.9



#3
Chloromethane
Concen: 121.33 ug/L
RT: 2.214 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW018997.D
Acq: 14 May 2021 11:44

Tgt Ion: 50 Resp: 701798
Ion Ratio Lower Upper
50 100
52 33.3 22.5 41.9

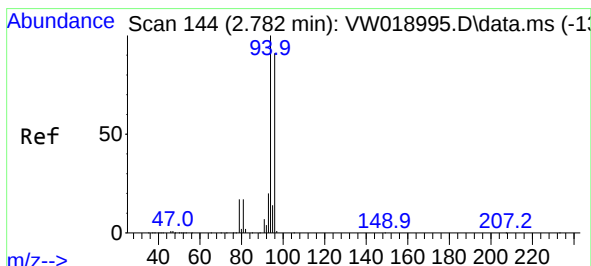
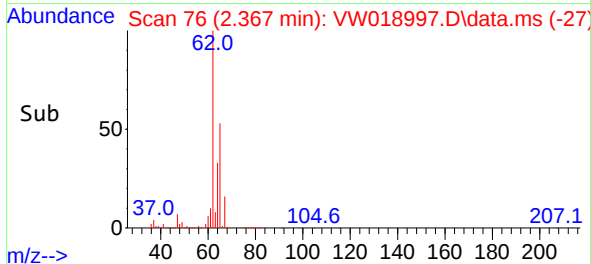
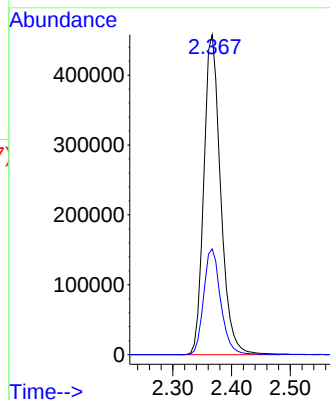
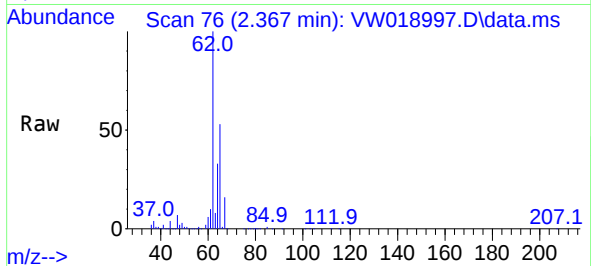




#5
 Vinyl chloride
 Concen: 102.95 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: VW018997.D
 Acq: 14 May 2021 11:44

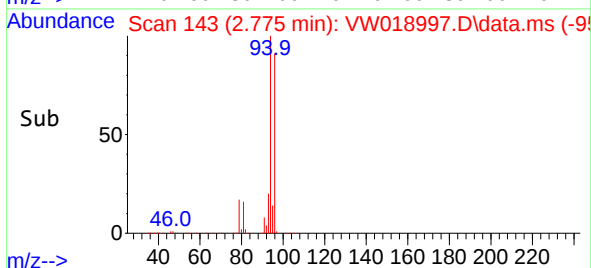
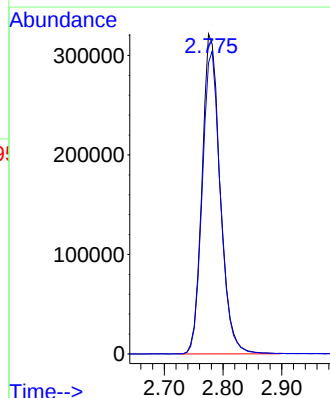
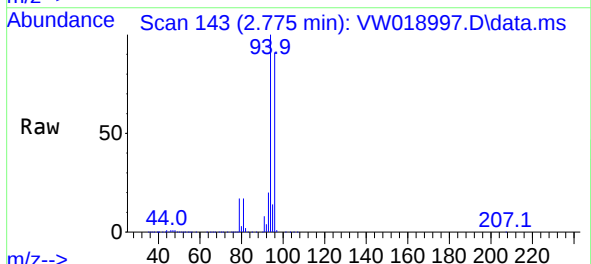
Instrument :
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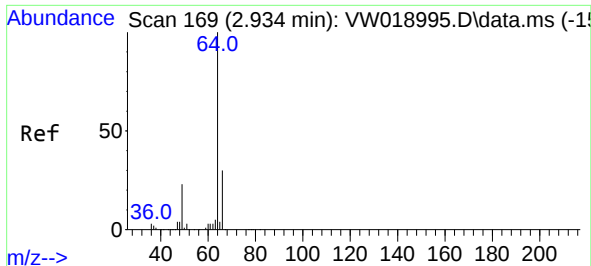
Tgt Ion: 62 Resp: 910387
 Ion Ratio Lower Upper
 62 100
 64 33.0 24.2 45.0



#6
 Bromomethane
 Concen: 100.71 ug/L
 RT: 2.775 min Scan# 143
 Delta R.T. -0.007 min
 Lab File: VW018997.D
 Acq: 14 May 2021 11:44

Tgt Ion: 94 Resp: 689675
 Ion Ratio Lower Upper
 94 100
 96 90.9 65.3 121.3

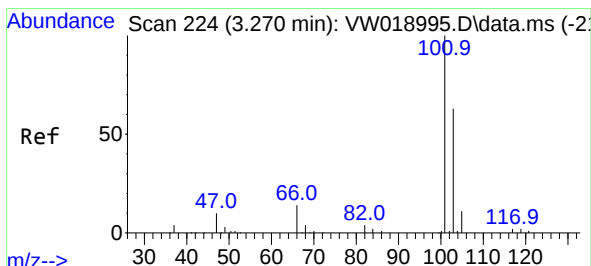
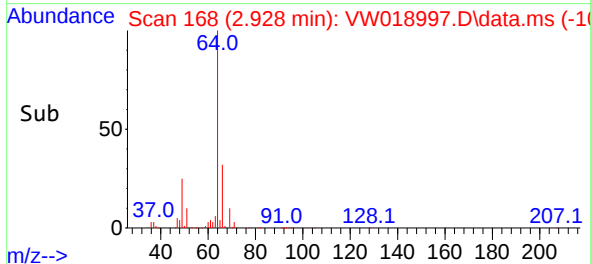
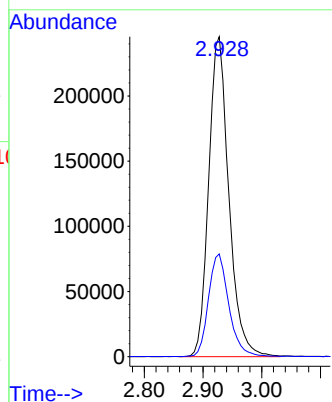
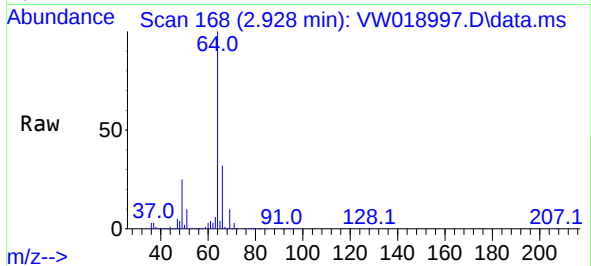




#8
Chloroethane
Concen: 105.67 ug/L
RT: 2.928 min Scan# 168
Delta R.T. -0.007 min
Lab File: VW018997.D
Acq: 14 May 2021 11:44

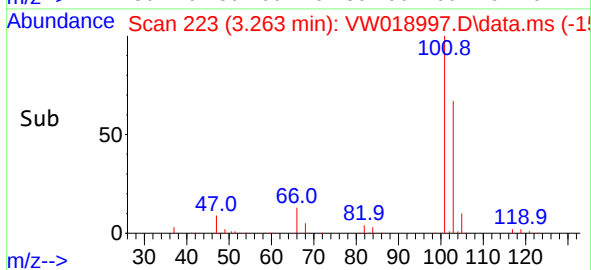
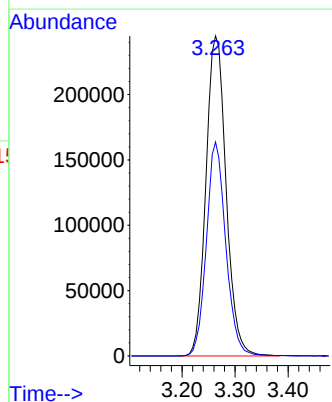
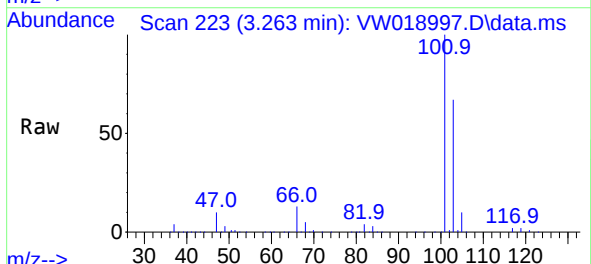
Instrument :
MSVOA_W
ClientSampled :

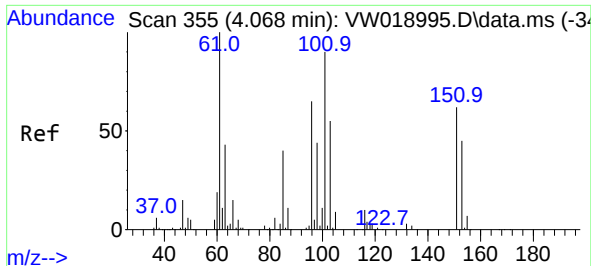
Tgt Ion: 64 Resp: 584851
Ion Ratio Lower Upper
64 100
66 32.1 23.4 43.6



#9
Trichlorofluoromethane
Concen: 106.10 ug/L
RT: 3.263 min Scan# 223
Delta R.T. -0.007 min
Lab File: VW018997.D
Acq: 14 May 2021 11:44

Tgt Ion: 101 Resp: 646933
Ion Ratio Lower Upper
101 100
103 64.2 51.0 76.4

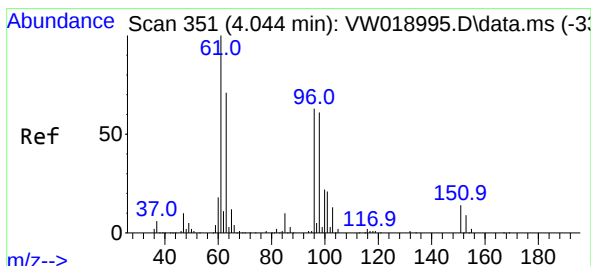
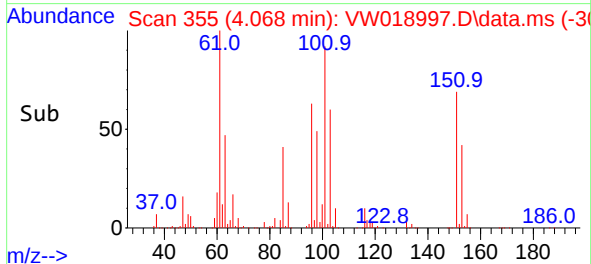
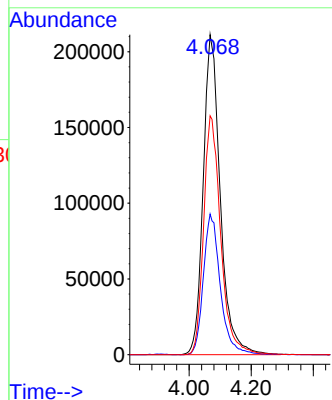
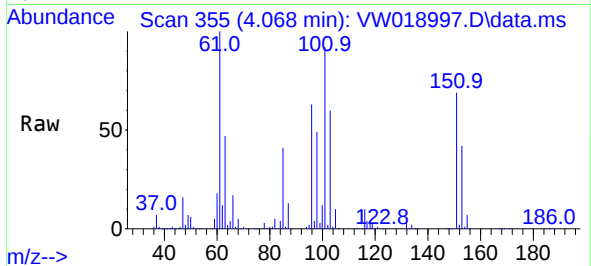




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 105.09 ug/L
 RT: 4.068 min Scan# 355
 Delta R.T. -0.000 min
 Lab File: VW018997.D
 Acq: 14 May 2021 11:44

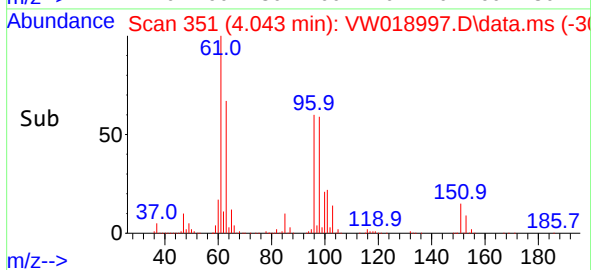
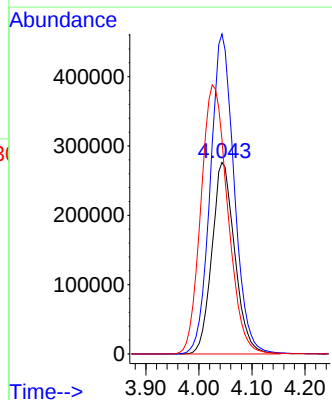
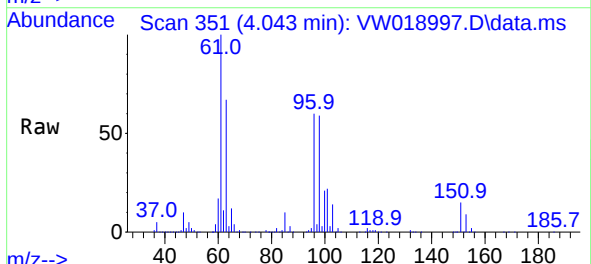
Instrument :
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 ClientSampled :

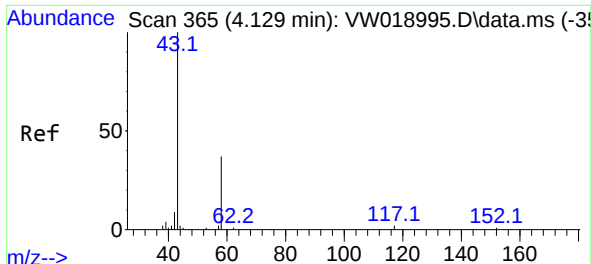
Tgt Ion:101 Resp: 807860
 Ion Ratio Lower Upper
 101 100
 85 43.6 38.2 57.2
 151 74.5 56.6 85.0



#12
 1,1-Dichloroethene
 Concen: 107.48 ug/L
 RT: 4.043 min Scan# 351
 Delta R.T. -0.000 min
 Lab File: VW018997.D
 Acq: 14 May 2021 11:44

Tgt Ion: 96 Resp: 825084
 Ion Ratio Lower Upper
 96 100
 61 167.1 118.1 219.3
 63 112.0 83.7 155.5

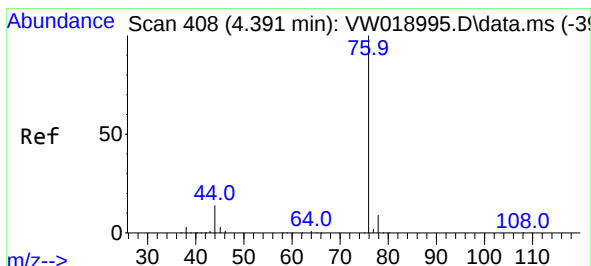
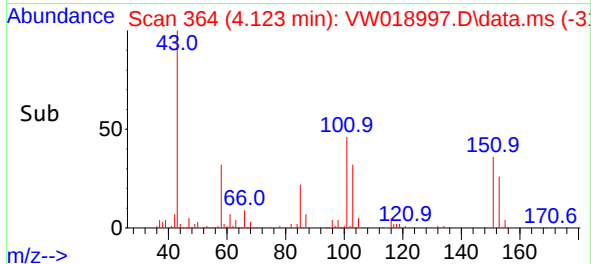
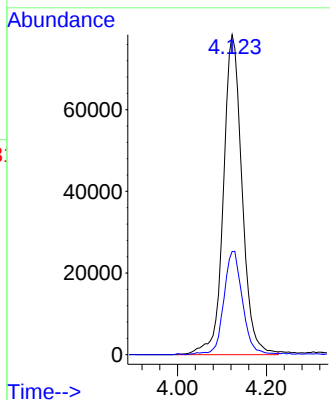
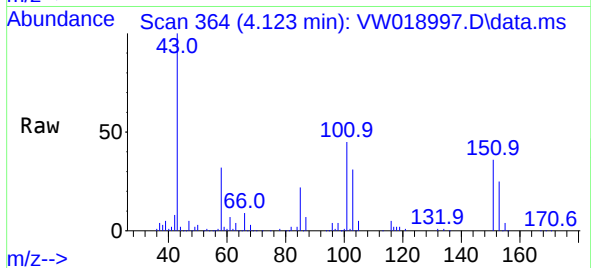




#13
Acetone
Concen: 192.53 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.006 min
Lab File: VW018997.D
Acq: 14 May 2021 11:44

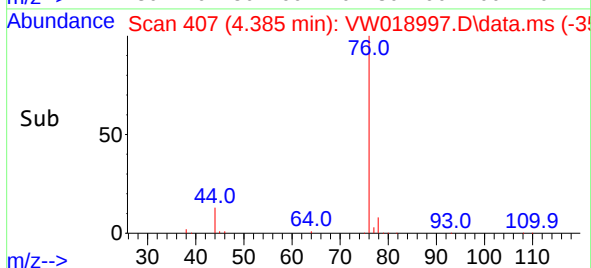
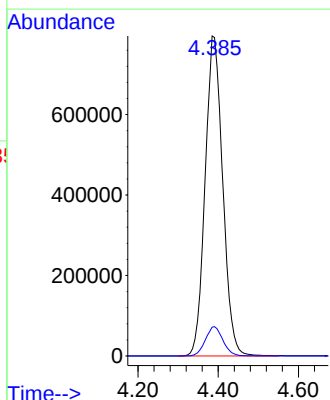
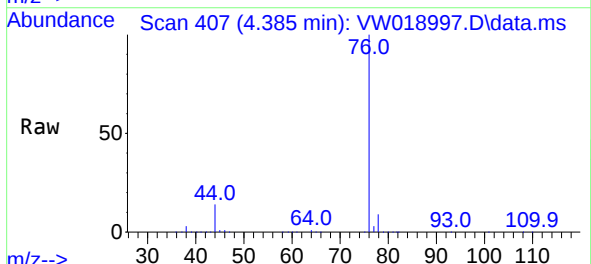
Instrument :
MSVOA_W
ClientSampled :

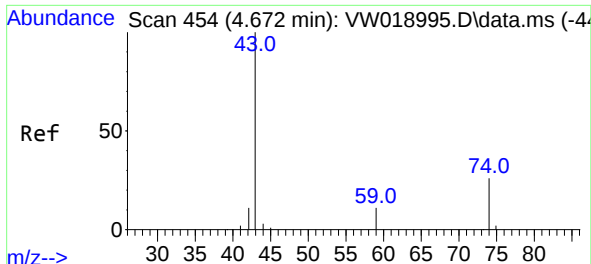
Tgt Ion: 43 Resp: 228252
Ion Ratio Lower Upper
43 100
58 31.6 0.0 53.8



#14
Carbon disulfide
Concen: 106.03 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.007 min
Lab File: VW018997.D
Acq: 14 May 2021 11:44

Tgt Ion: 76 Resp: 2421619
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

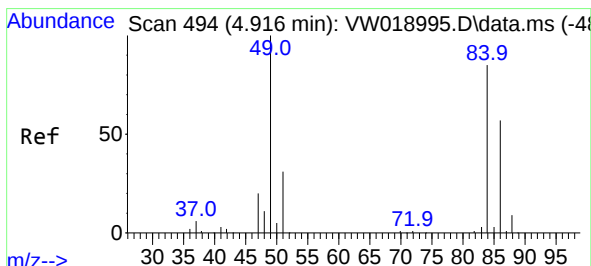
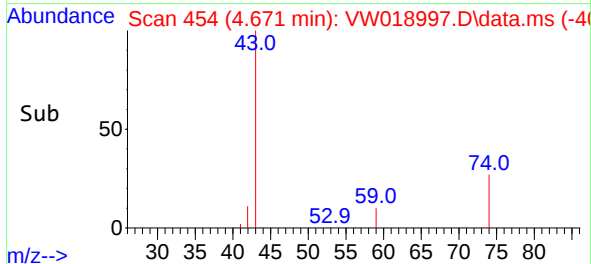
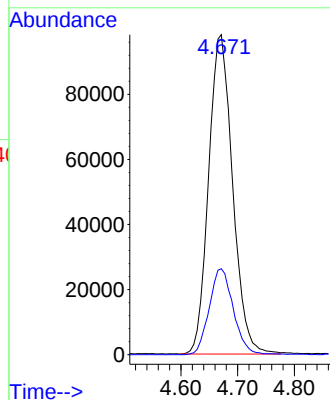
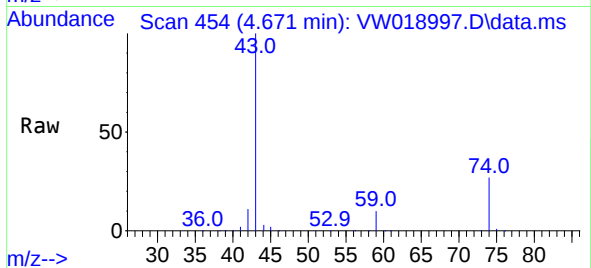




#15
Methyl Acetate
Concen: 109.15 ug/L
RT: 4.671 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW018997.D
Acq: 14 May 2021 11:44

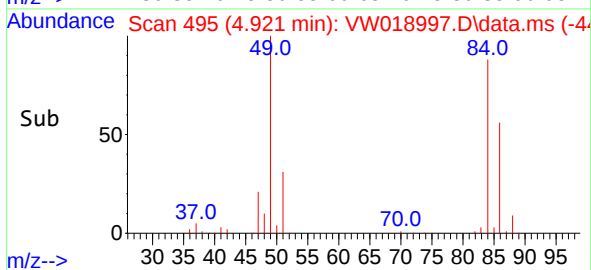
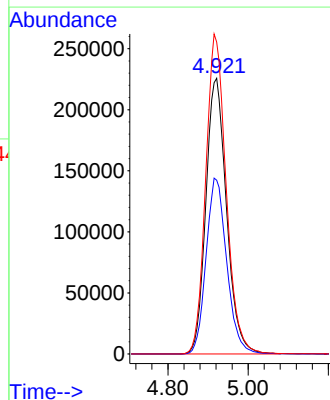
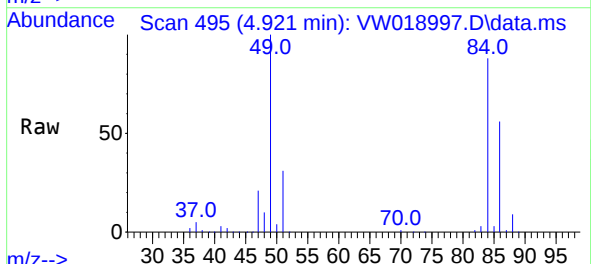
Instrument :
MSVOA_W
ClientSampled :

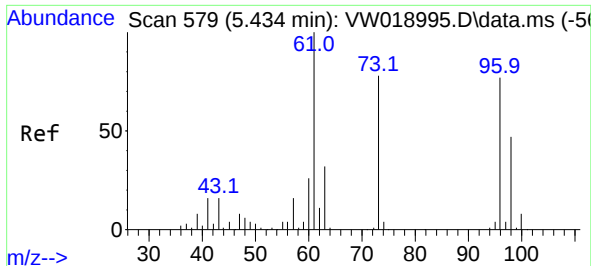
Tgt Ion: 43 Resp: 288947
Ion Ratio Lower Upper
43 100
74 26.8 20.0 30.0



#16
Methylene chloride
Concen: 80.85 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018997.D
Acq: 14 May 2021 11:44

Tgt Ion: 84 Resp: 808152
Ion Ratio Lower Upper
84 100
86 63.0 45.3 84.1
49 113.2 86.6 160.8

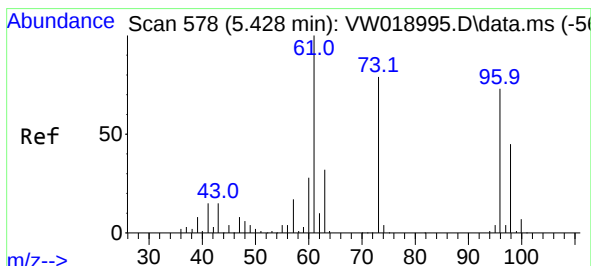
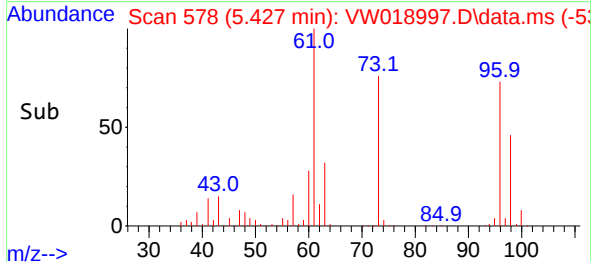
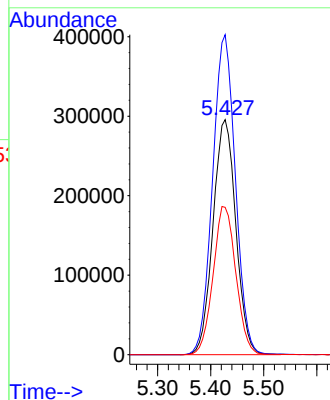
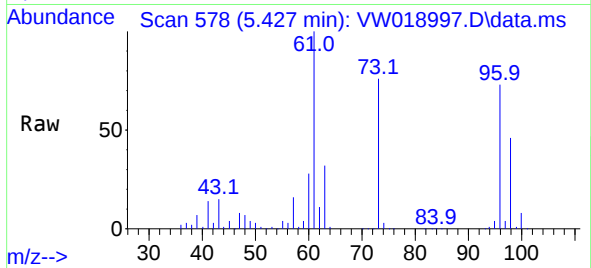




#17
trans-1,2-Dichloroethene
Concen: 106.44 ug/L
RT: 5.427 min Scan# 578
Delta R.T. -0.007 min
Lab File: VW018997.D
Acq: 14 May 2021 11:44

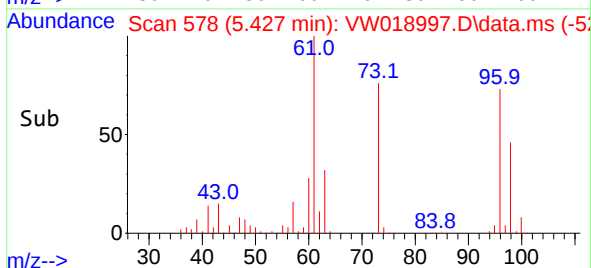
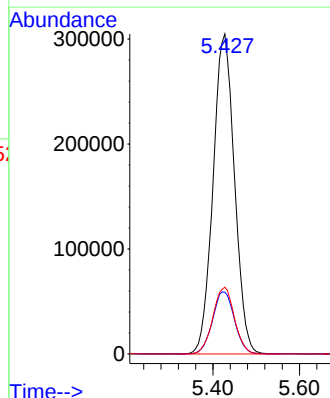
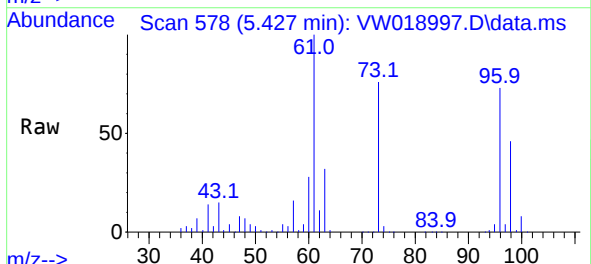
Instrument :
MSVOA_W
ClientSampled :

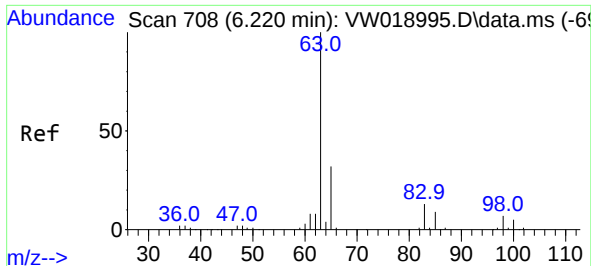
Tgt Ion: 96 Resp: 884506
Ion Ratio Lower Upper
96 100
61 136.2 98.3 182.7
98 62.7 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 99.75 ug/L
RT: 5.427 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW018997.D
Acq: 14 May 2021 11:44

Tgt Ion: 73 Resp: 1049265
Ion Ratio Lower Upper
73 100
43 19.9 17.7 26.5
57 20.9 17.0 25.4



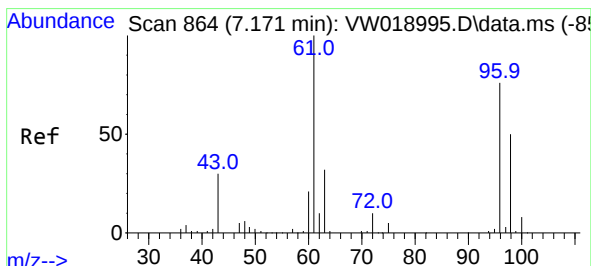
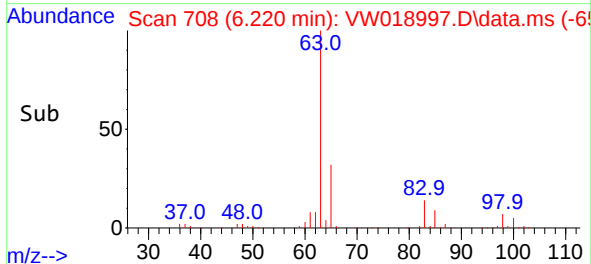
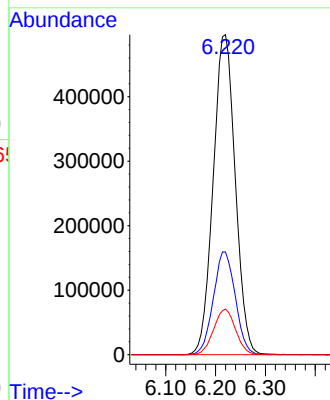
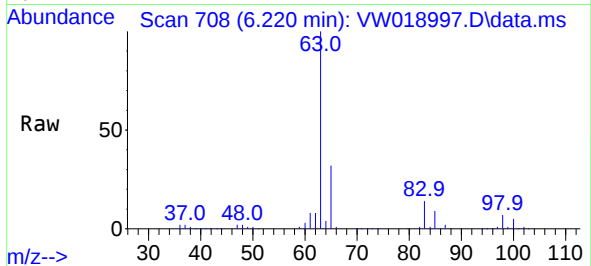


#19
1,1-Dichloroethane
Concen: 105.51 ug/L
RT: 6.220 min Scan# 708
Delta R.T. -0.000 min
Lab File: VW018997.D
Acq: 14 May 2021 11:44

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 63 Resp: 1523579

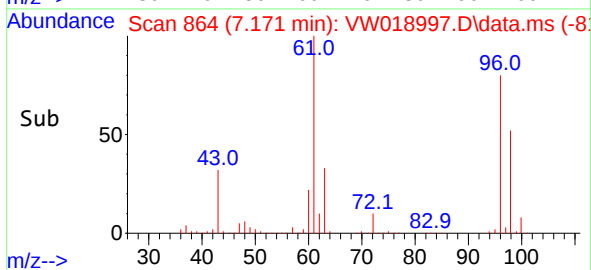
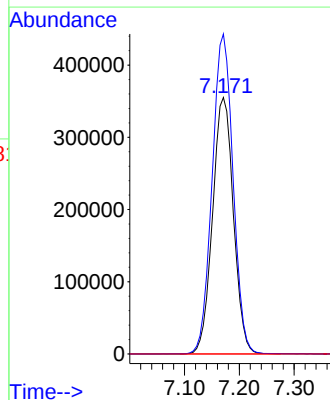
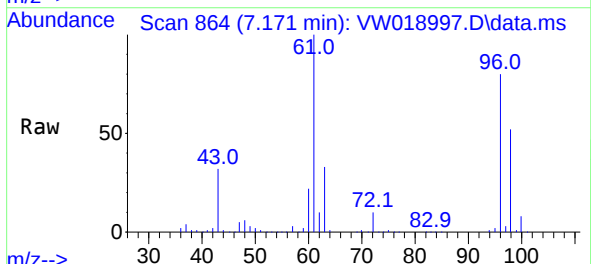
Ion	Ratio	Lower	Upper
63	100		
65	32.1	22.9	42.5
83	14.3	10.2	19.0

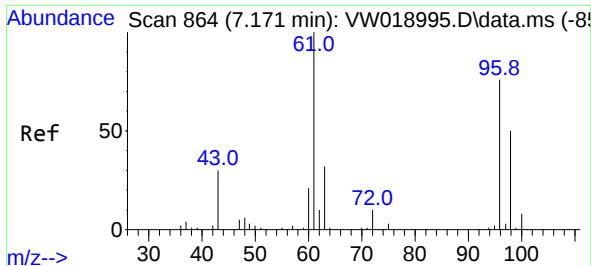


#20
cis-1,2-Dichloroethene
Concen: 106.45 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW018997.D
Acq: 14 May 2021 11:44

Tgt Ion: 96 Resp: 938304

Ion	Ratio	Lower	Upper
96	100		
61	124.7	88.5	164.3
68	0.0	0.0	0.0

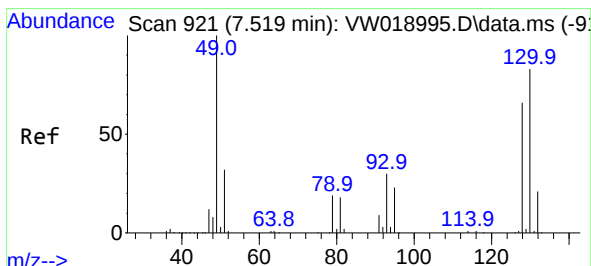
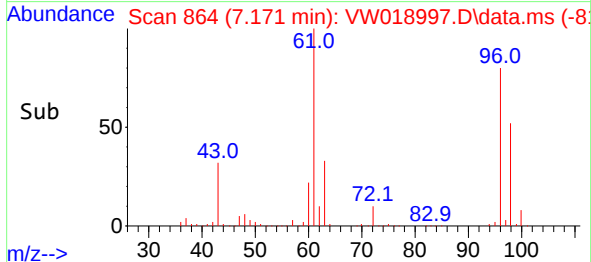
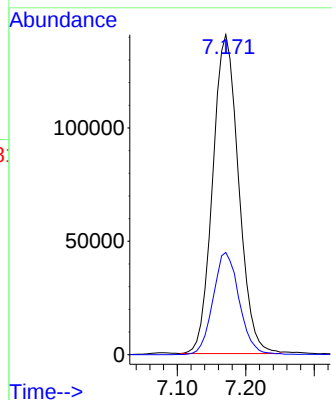
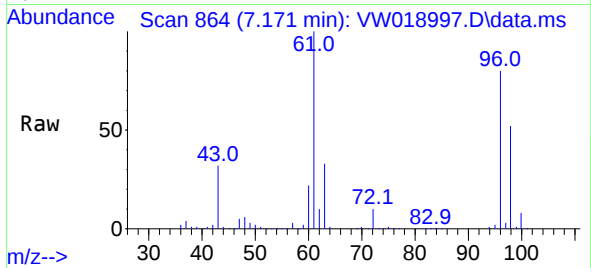




#22
2-Butanone
Concen: 205.92 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW018997.D
Acq: 14 May 2021 11:44

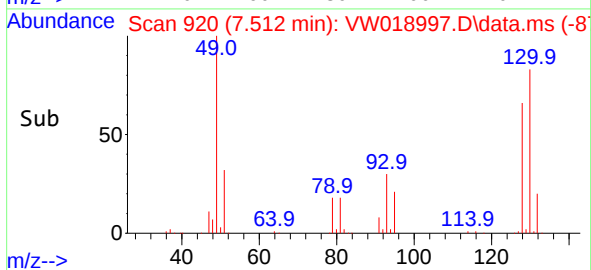
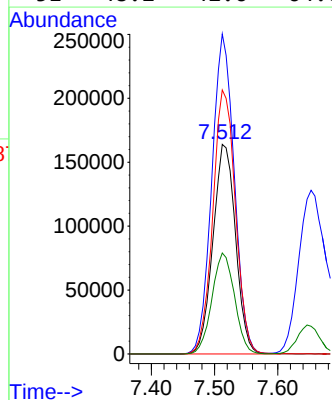
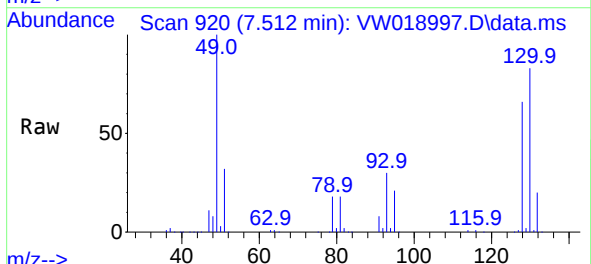
Instrument :
MSVOA_W
ClientSampled :

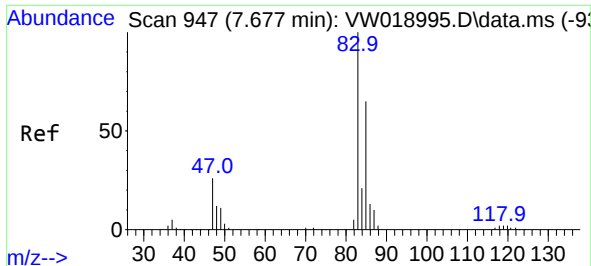
Tgt Ion: 43 Resp: 369152
Ion Ratio Lower Upper
43 100
72 32.2 14.9 44.7



#23
Bromochloromethane
Concen: 104.96 ug/L
RT: 7.512 min Scan# 920
Delta R.T. -0.006 min
Lab File: VW018997.D
Acq: 14 May 2021 11:44

Tgt Ion: 128 Resp: 406506
Ion Ratio Lower Upper
128 100
49 152.6 116.3 215.9
130 125.9 82.4 153.0
51 48.2 42.6 64.0

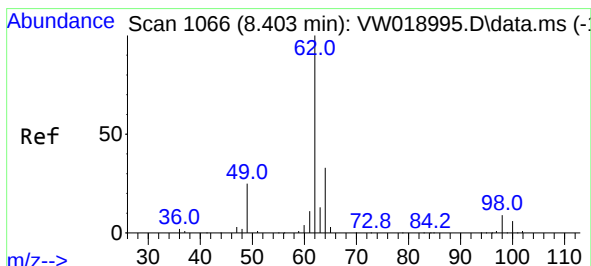
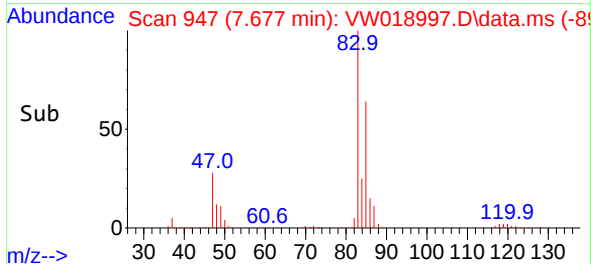
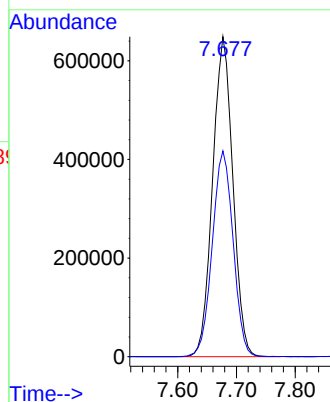
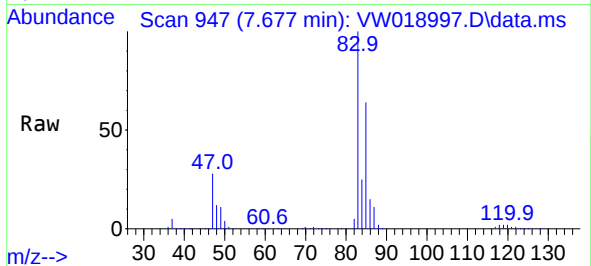




#25
Chloroform
Concen: 103.45 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW018997.D
Acq: 14 May 2021 11:44

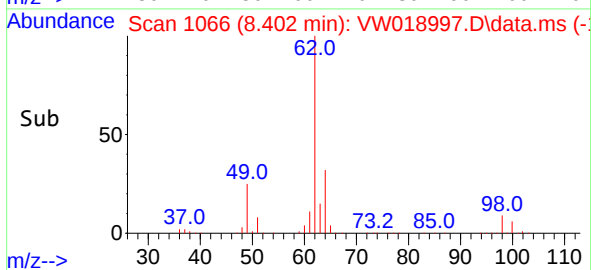
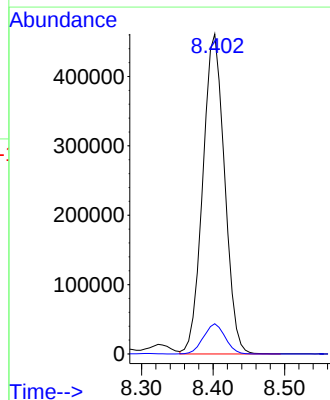
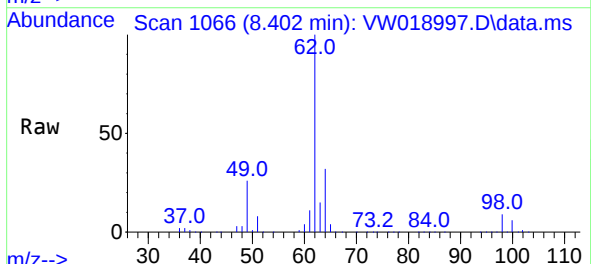
Instrument :
MSVOA_W
ClientSampled :

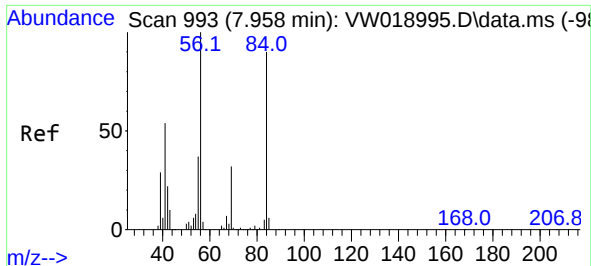
Tgt Ion: 83 Resp: 1553539
Ion Ratio Lower Upper
83 100
85 64.3 44.6 82.8



#27
1,2-Dichloroethane
Concen: 102.00 ug/L
RT: 8.402 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW018997.D
Acq: 14 May 2021 11:44

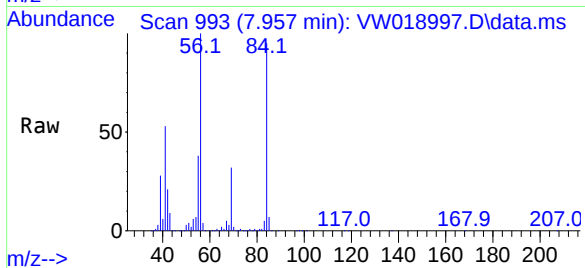
Tgt Ion: 62 Resp: 975291
Ion Ratio Lower Upper
62 100
98 9.4 6.9 10.3





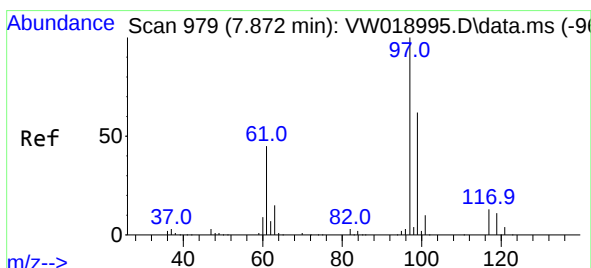
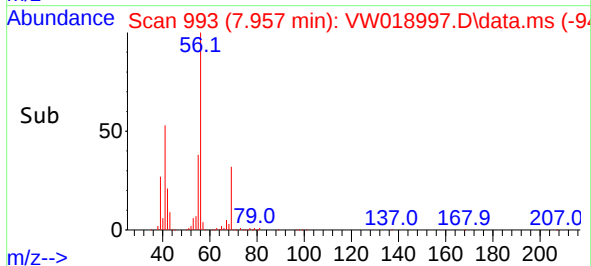
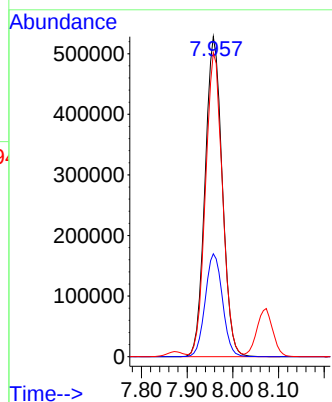
#29
Cyclohexane
Concen: 107.57 ug/L
RT: 7.957 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW018997.D
Acq: 14 May 2021 11:44

Instrument :
MSVOA_W
ClientSampled :

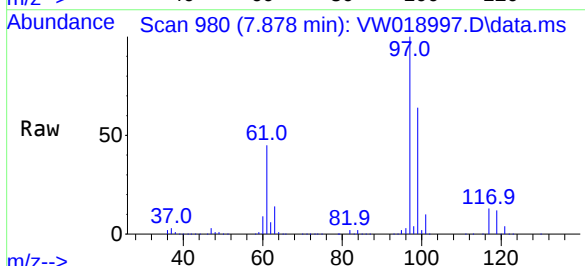


Tgt Ion: 56 Resp: 1375523

Ion	Ratio	Lower	Upper
56	100		
69	32.4	24.5	36.7
84	94.0	75.0	112.4

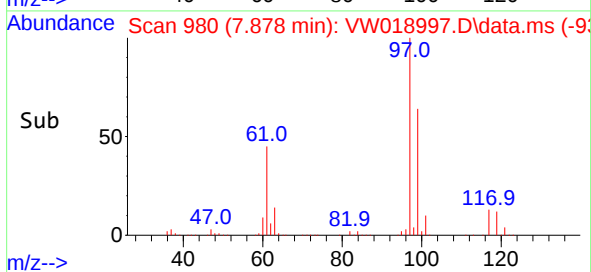
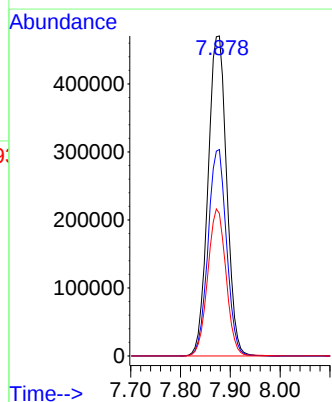


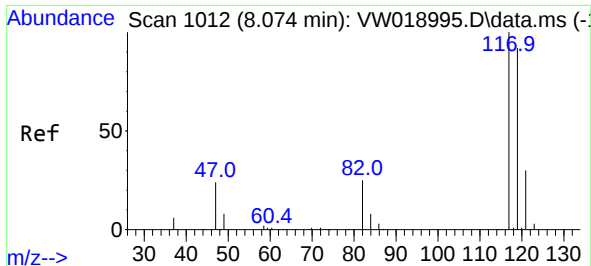
#30
1,1,1-Trichloroethane
Concen: 100.96 ug/L
RT: 7.878 min Scan# 980
Delta R.T. 0.006 min
Lab File: VW018997.D
Acq: 14 May 2021 11:44



Tgt Ion: 97 Resp: 1223031

Ion	Ratio	Lower	Upper
97	100		
99	63.8	51.4	77.2
61	45.1	37.8	56.6

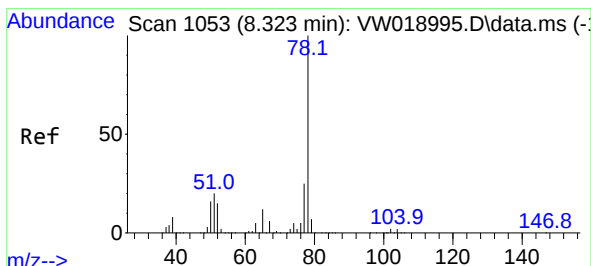
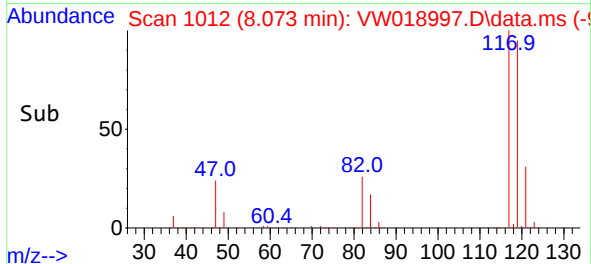
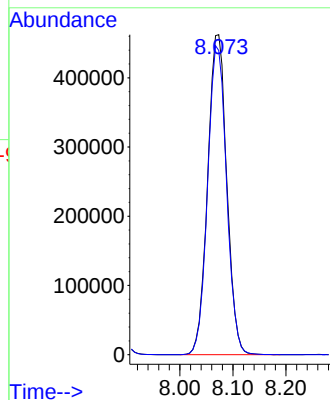
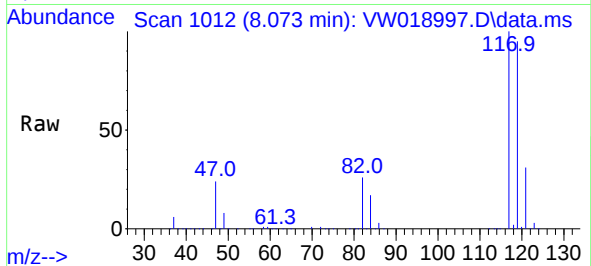




#31
Carbon tetrachloride
Concen: 104.72 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. -0.000 min
Lab File: VW018997.D
Acq: 14 May 2021 11:44

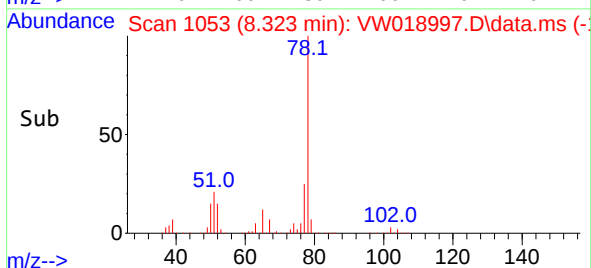
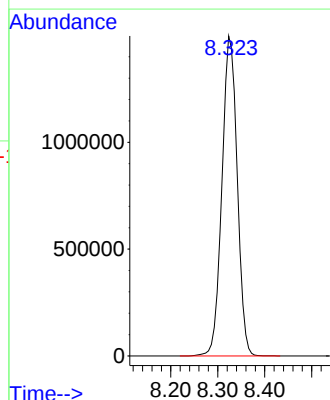
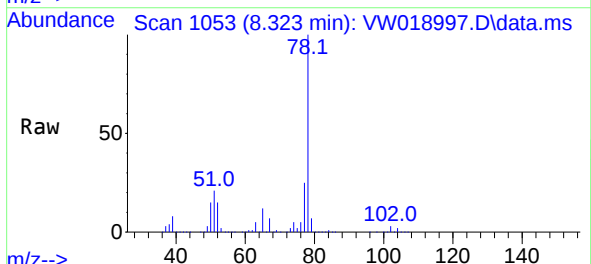
Instrument :
MSVOA_W
ClientSampled :

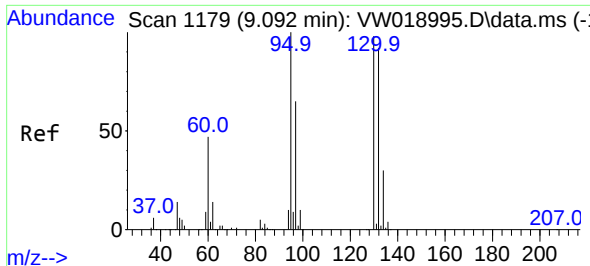
Tgt Ion:117 Resp: 1153940
Ion Ratio Lower Upper
117 100
119 95.9 76.5 114.7



#33
Benzene
Concen: 100.39 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW018997.D
Acq: 14 May 2021 11:44

Tgt Ion: 78 Resp: 3390762



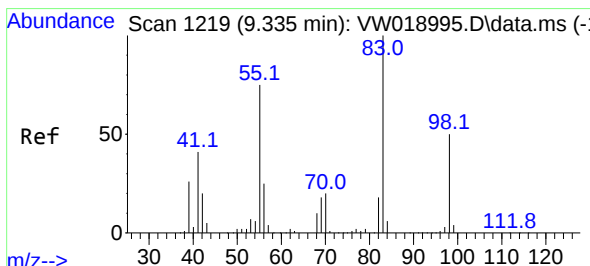
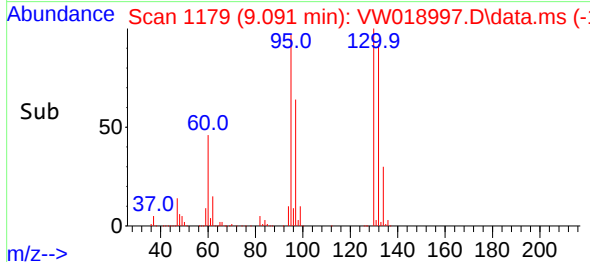
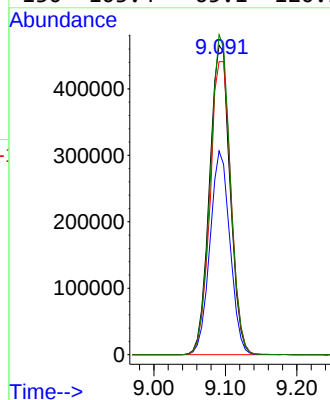
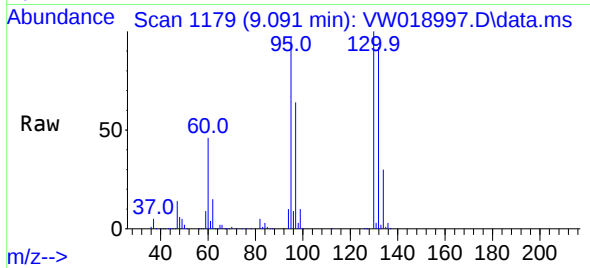


#34
Trichloroethene
Concen: 104.08 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW018997.D
Acq: 14 May 2021 11:44

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 95 Resp: 926786

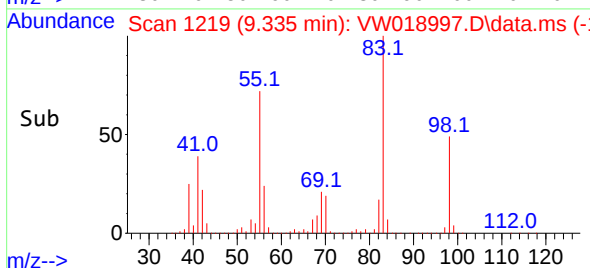
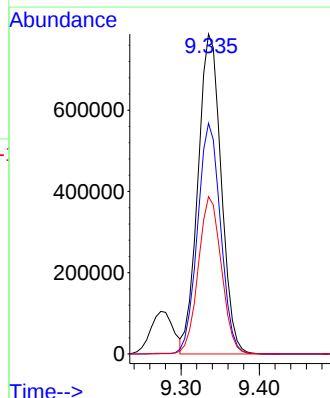
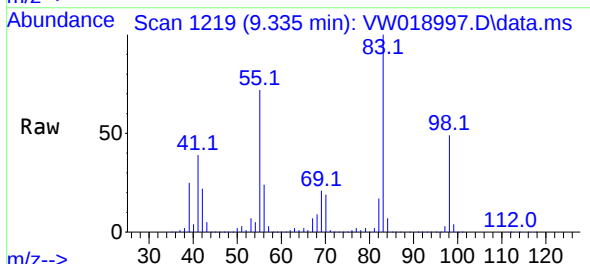
Ion	Ratio	Lower	Upper
95	100		
97	65.8	47.3	87.8
132	94.7	71.0	131.8
130	103.4	65.1	120.9

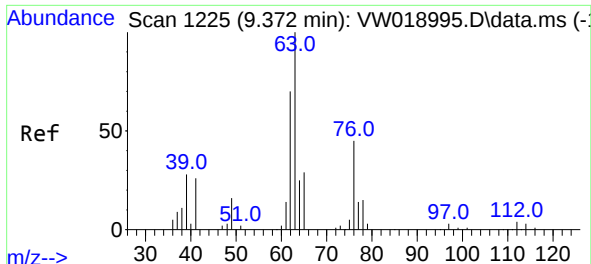


#35
Methylcyclohexane
Concen: 107.24 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW018997.D
Acq: 14 May 2021 11:44

Tgt Ion: 83 Resp: 1620245

Ion	Ratio	Lower	Upper
83	100		
55	71.5	58.9	88.3
98	48.9	40.1	60.1

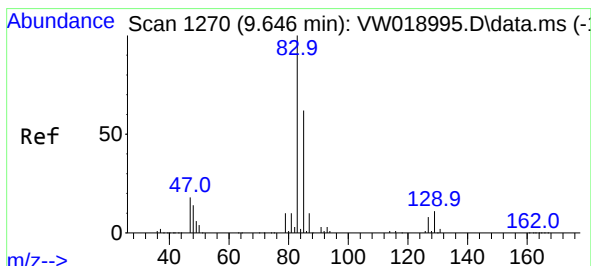
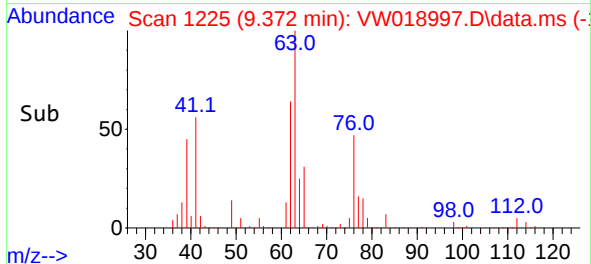
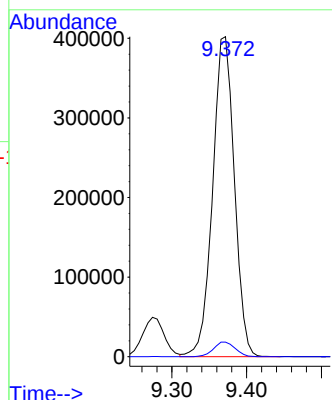
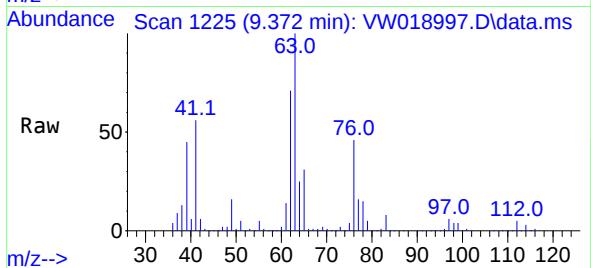




#37
1,2-Dichloropropane
Concen: 99.82 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW018997.D
Acq: 14 May 2021 11:44

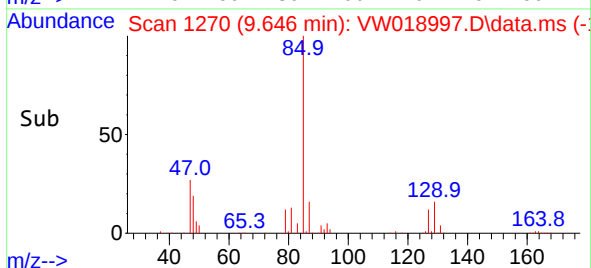
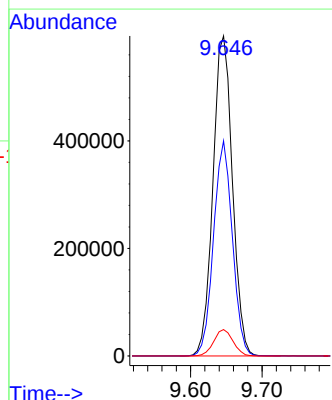
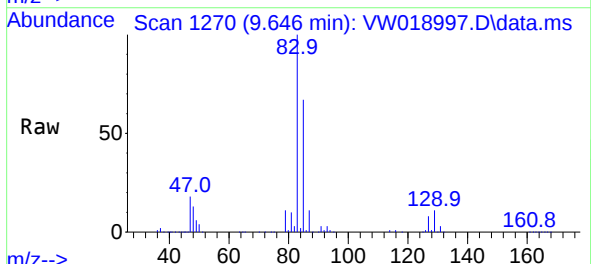
Instrument :
MSVOA_W
ClientSampled :

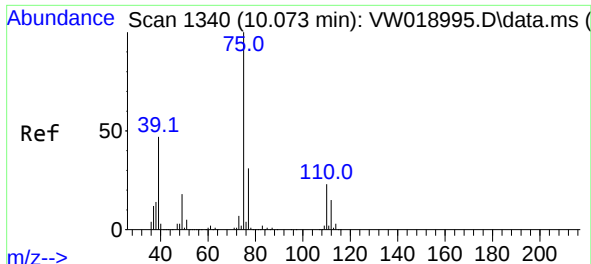
Tgt Ion: 63 Resp: 812155
Ion Ratio Lower Upper
63 100
112 4.6 3.9 5.9



#38
Bromodichloromethane
Concen: 104.94 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW018997.D
Acq: 14 May 2021 11:44

Tgt Ion: 83 Resp: 1124566
Ion Ratio Lower Upper
83 100
85 67.2 42.3 78.5
127 8.3 6.6 9.8

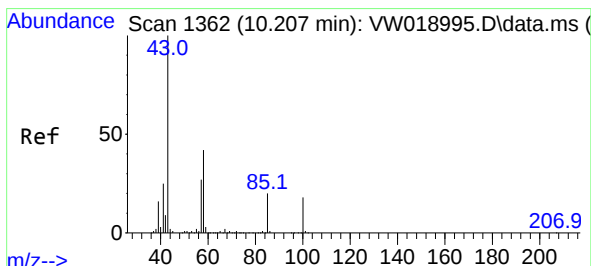
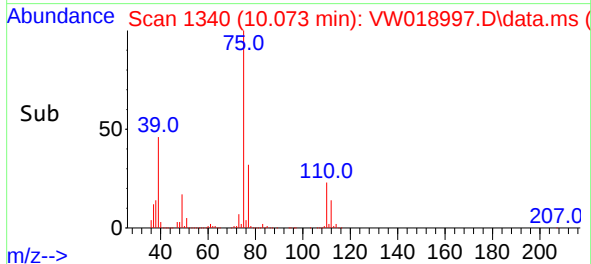
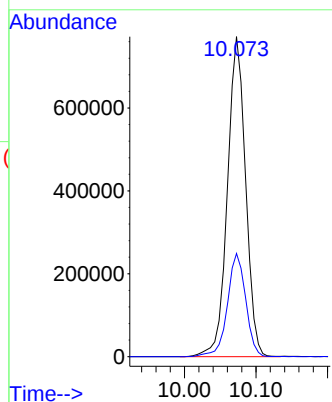
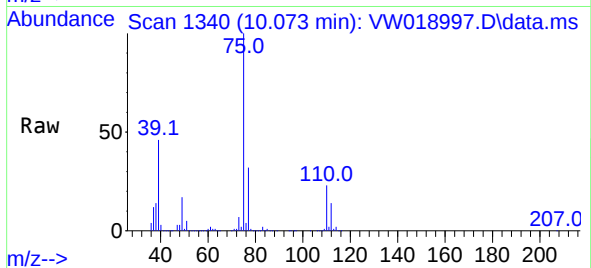




#39
cis-1,3-Dichloropropene
Concen: 110.26 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW018997.D
Acq: 14 May 2021 11:44

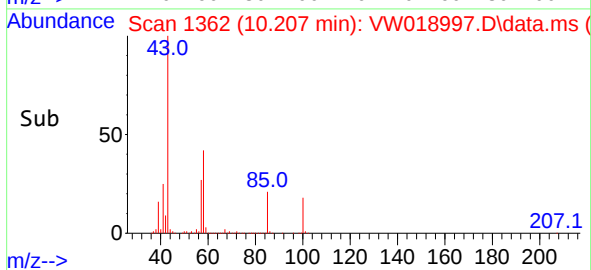
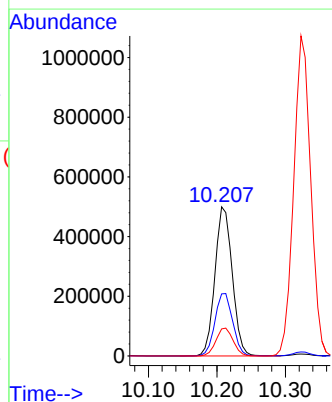
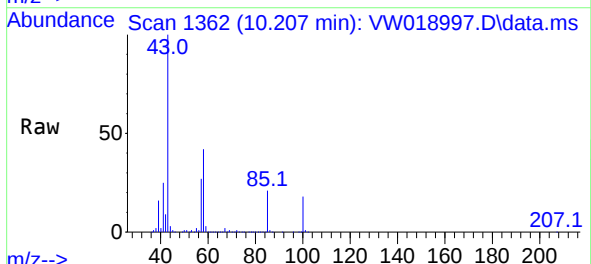
Instrument :
MSVOA_W
ClientSampled :

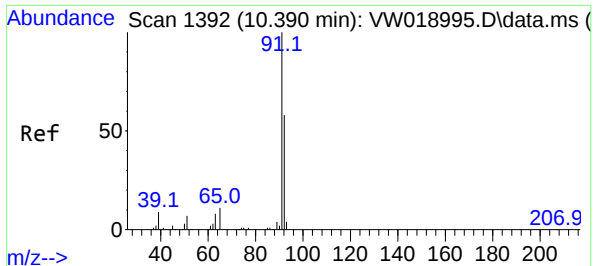
Tgt Ion: 75 Resp: 1362101
Ion Ratio Lower Upper
75 100
77 32.2 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 210.60 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VW018997.D
Acq: 14 May 2021 11:44

Tgt Ion: 43 Resp: 877480
Ion Ratio Lower Upper
43 100
58 42.8 31.0 46.4
100 18.5 13.0 19.6

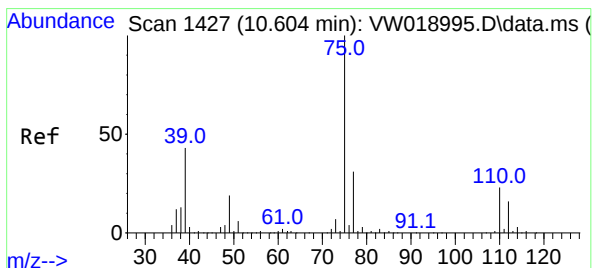
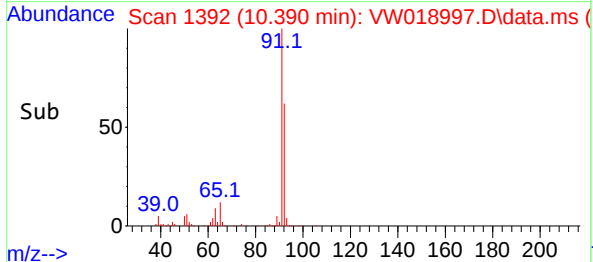
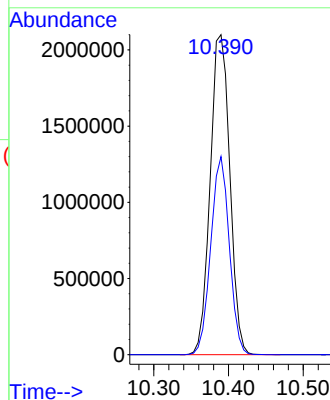
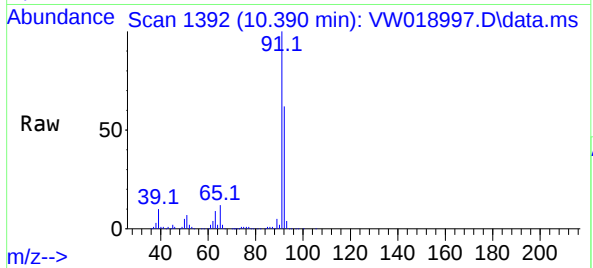




#42
Toluene
Concen: 103.50 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW018997.D
Acq: 14 May 2021 11:44

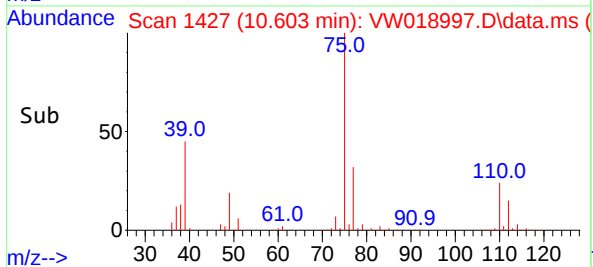
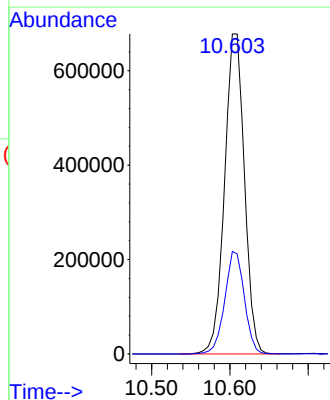
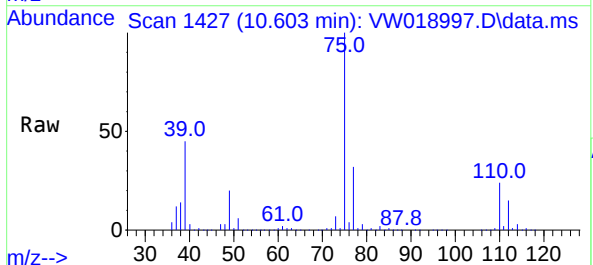
Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 91 Resp: 3832079
Ion Ratio Lower Upper
91 100
92 61.9 39.5 73.3

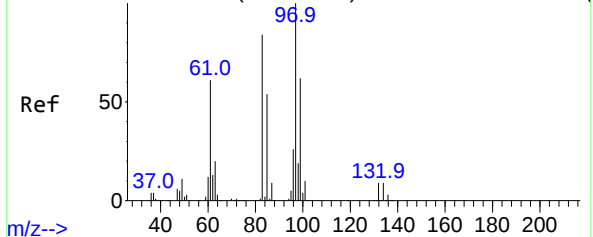


#44
trans-1,3-Dichloropropene
Concen: 112.58 ug/L
RT: 10.603 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VW018997.D
Acq: 14 May 2021 11:44

Tgt Ion: 75 Resp: 1196982
Ion Ratio Lower Upper
75 100
77 32.0 21.1 39.1

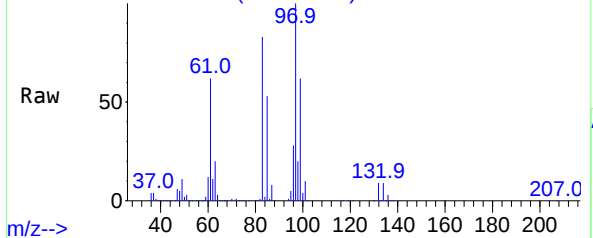


Abundance Scan 1457 (10.786 min): VW018995.D\data.ms (



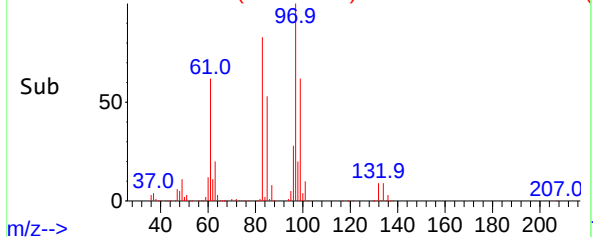
m/z-->

Abundance Scan 1457 (10.786 min): VW018997.D\data.ms



m/z-->

Abundance Scan 1457 (10.786 min): VW018997.D\data.ms (



m/z-->

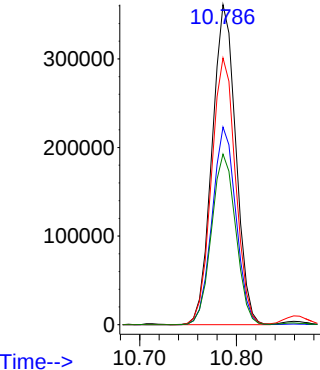
#45

1,1,2-Trichloroethane
Concen: 102.00 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW018997.D
Acq: 14 May 2021 11:44

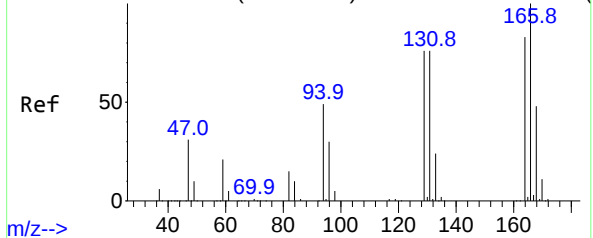
Tgt Ion: 97 Resp: 616620

Ion	Ratio	Lower	Upper
97	100		
99	61.7	45.1	83.7
83	83.3	58.1	107.9
85	53.3	37.3	69.3

Abundance

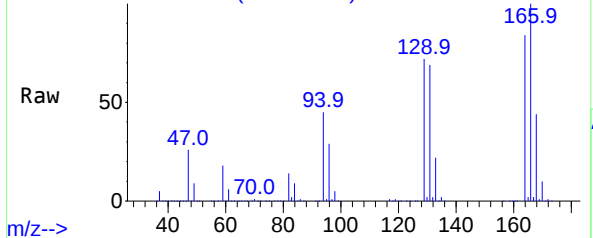


Abundance Scan 1469 (10.860 min): VW018995.D\data.ms (



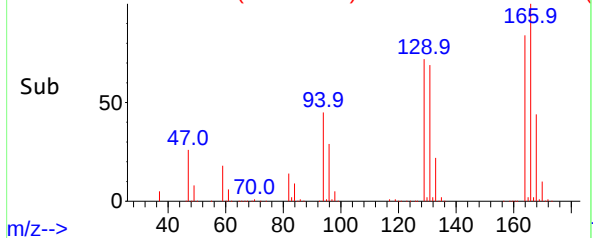
m/z-->

Abundance Scan 1470 (10.865 min): VW018997.D\data.ms



m/z-->

Abundance Scan 1470 (10.865 min): VW018997.D\data.ms (



m/z-->

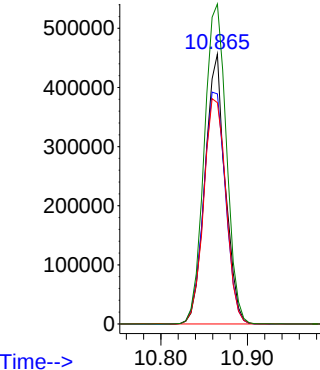
#46

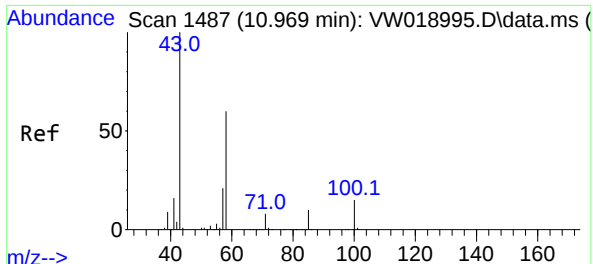
Tetrachloroethene
Concen: 104.91 ug/L
RT: 10.865 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW018997.D
Acq: 14 May 2021 11:44

Tgt Ion:164 Resp: 737266

Ion	Ratio	Lower	Upper
164	100		
129	85.2	66.7	123.9
131	82.0	61.1	113.5
166	118.6	87.0	161.6

Abundance



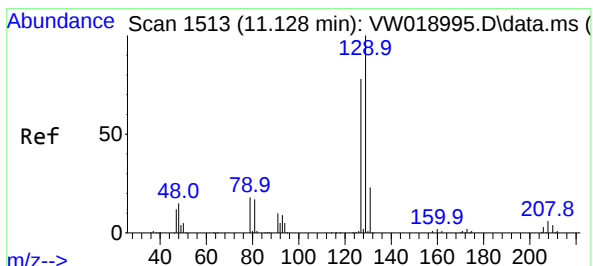
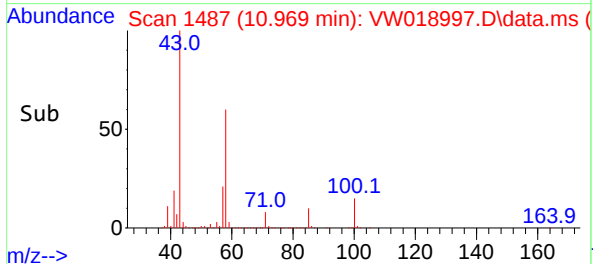
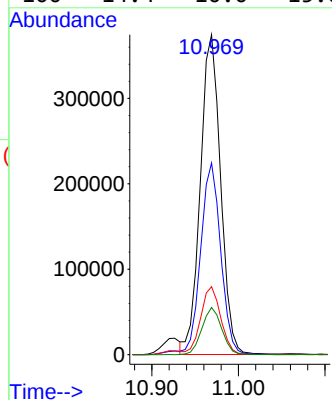
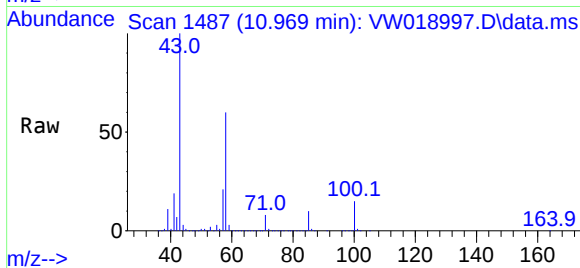


#48
2-Hexanone
Concen: 230.71 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW018997.D
Acq: 14 May 2021 11:44

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 610117

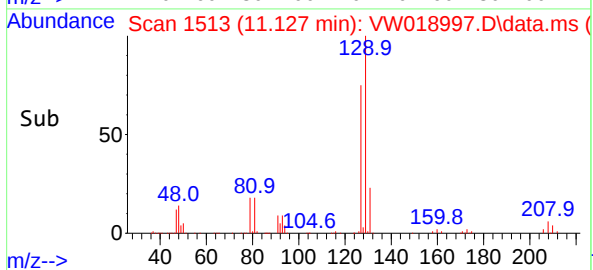
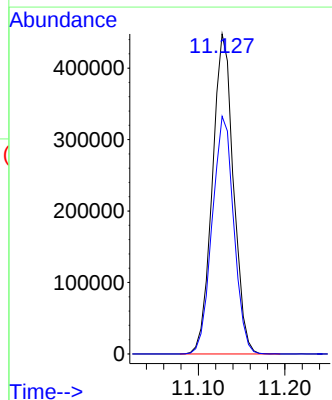
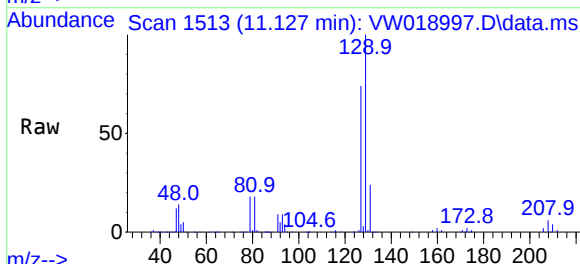
Ion	Ratio	Lower	Upper
43	100		
58	58.9	42.7	64.1
57	21.0	15.8	23.8
100	14.4	10.0	15.0

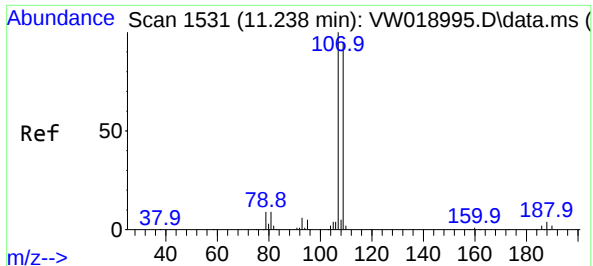


#49
Dibromochloromethane
Concen: 109.97 ug/L
RT: 11.127 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW018997.D
Acq: 14 May 2021 11:44

Tgt Ion: 129 Resp: 756840

Ion	Ratio	Lower	Upper
129	100		
127	74.3	51.7	95.9

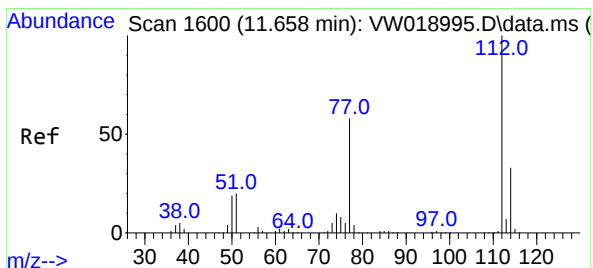
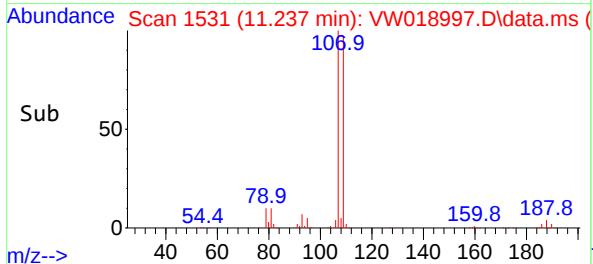
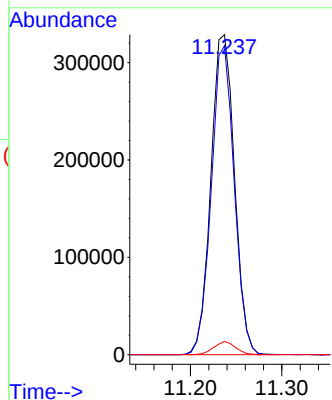
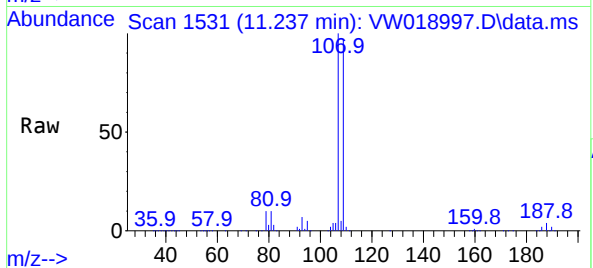




#50
1,2-Dibromoethane
Concen: 102.21 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW018997.D
Acq: 14 May 2021 11:44

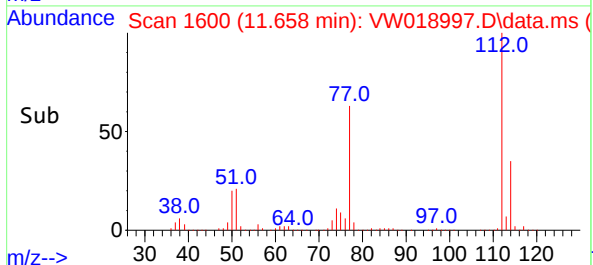
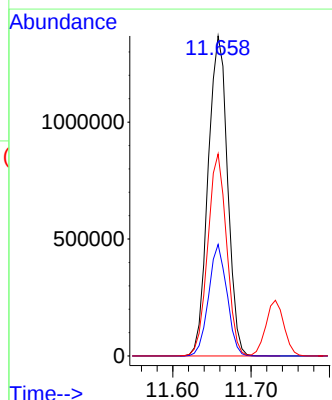
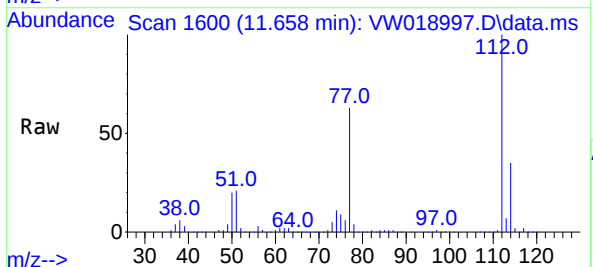
Instrument :
MSVOA_W
ClientSampled :

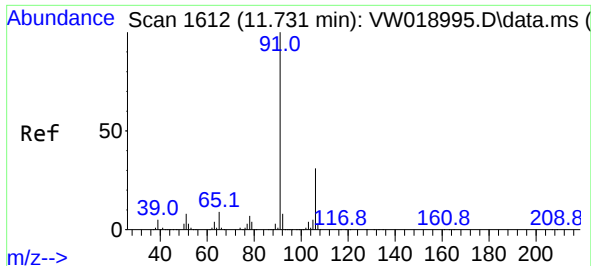
Tgt Ion:107 Resp: 589052
Ion Ratio Lower Upper
107 100
109 96.6 65.4 121.4
188 4.1 2.6 4.0#



#51
Chlorobenzene
Concen: 101.51 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW018997.D
Acq: 14 May 2021 11:44

Tgt Ion:112 Resp: 2360849
Ion Ratio Lower Upper
112 100
114 34.8 23.4 43.6
77 63.2 47.6 71.4

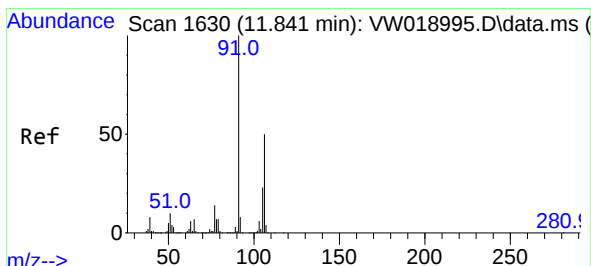
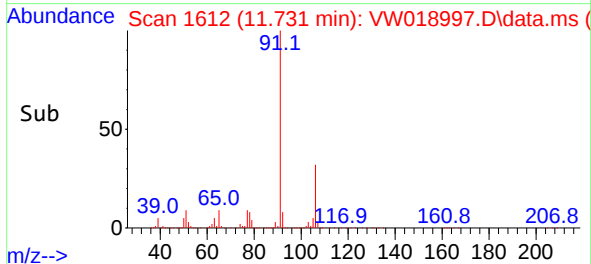
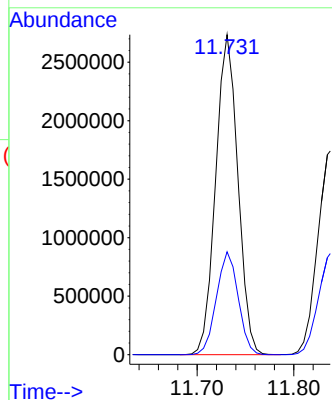
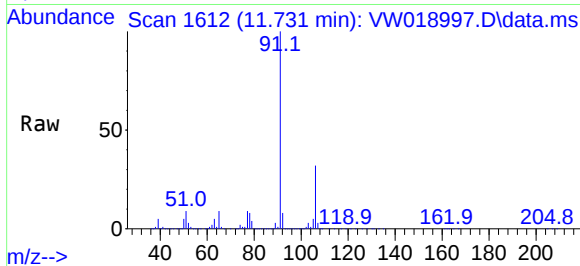




#52
Ethylbenzene
Concen: 107.35 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW018997.D
Acq: 14 May 2021 11:44

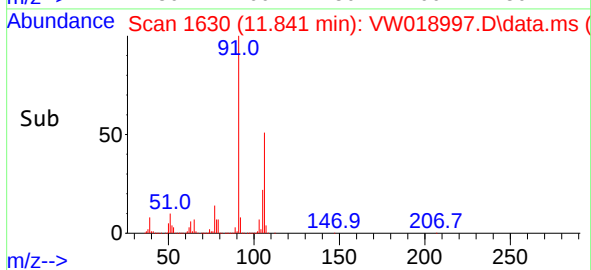
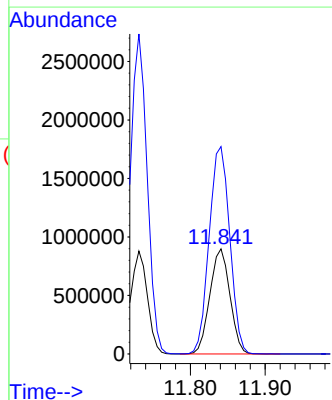
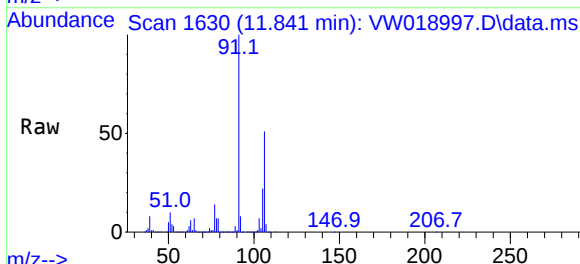
Instrument :
MSVOA_W
ClientSampled :

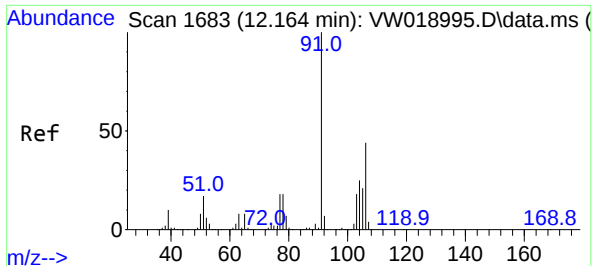
Tgt Ion: 91 Resp: 4354411
Ion Ratio Lower Upper
91 100
106 32.2 22.5 41.7



#53
m,p-Xylene
Concen: 108.53 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW018997.D
Acq: 14 May 2021 11:44

Tgt Ion:106 Resp: 1674060
Ion Ratio Lower Upper
106 100
91 197.3 141.3 262.3

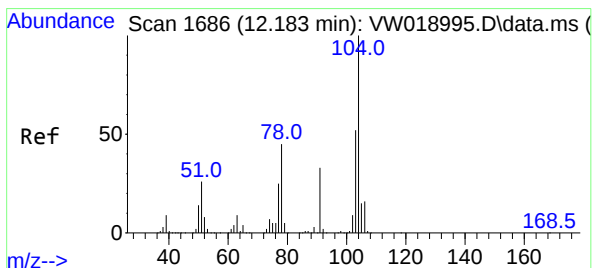
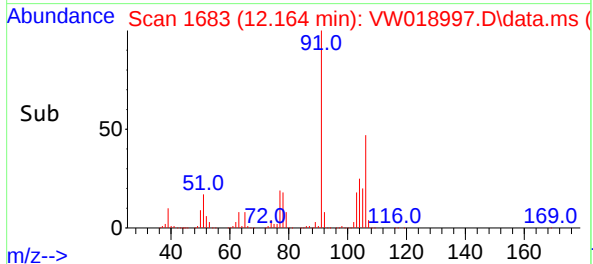
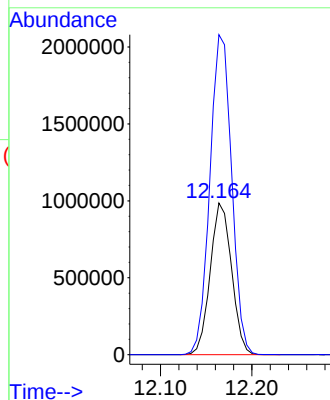
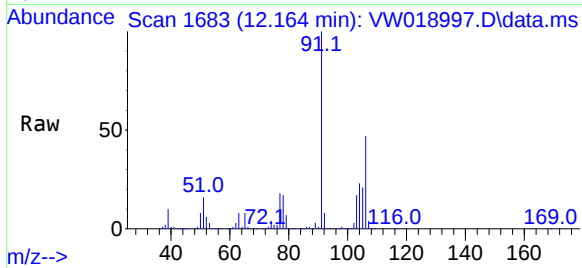




#54
o-Xylene
Concen: 109.44 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW018997.D
Acq: 14 May 2021 11:44

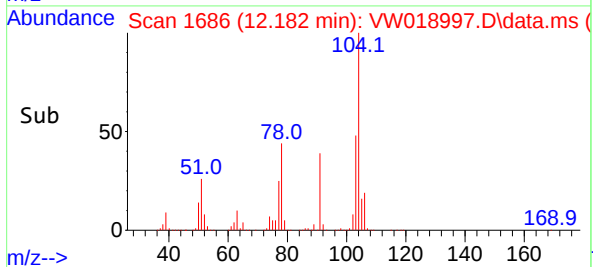
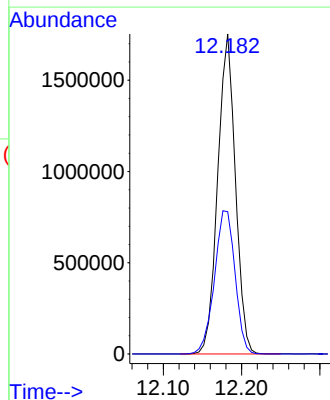
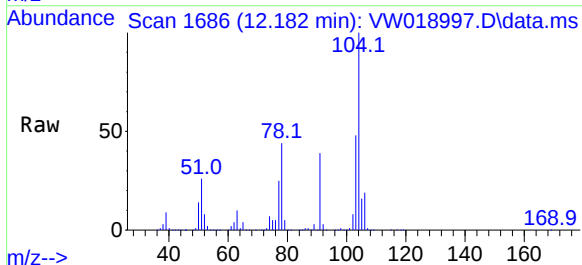
Instrument :
MSVOA_W
ClientSampled :

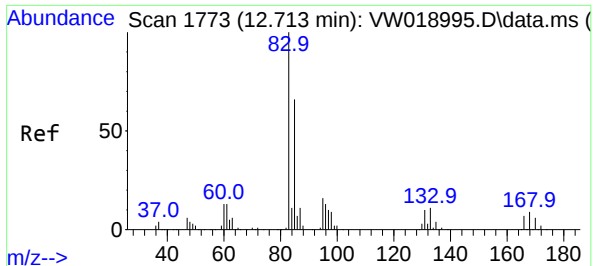
Tgt Ion:106 Resp: 1598173
Ion Ratio Lower Upper
106 100
91 211.0 150.0 278.6



#55
Styrene
Concen: 110.59 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW018997.D
Acq: 14 May 2021 11:44

Tgt Ion:104 Resp: 2758641
Ion Ratio Lower Upper
104 100
78 44.5 32.5 60.3



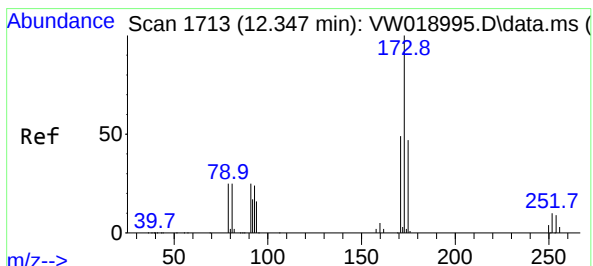
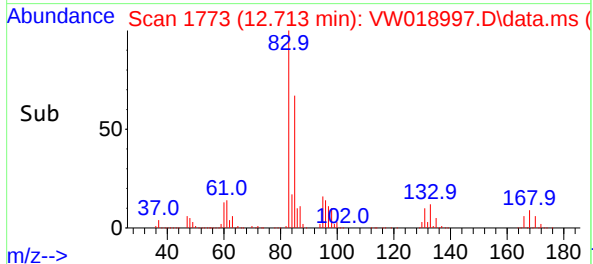
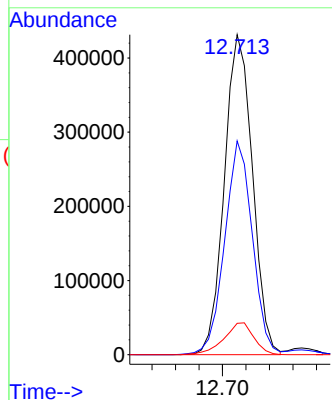
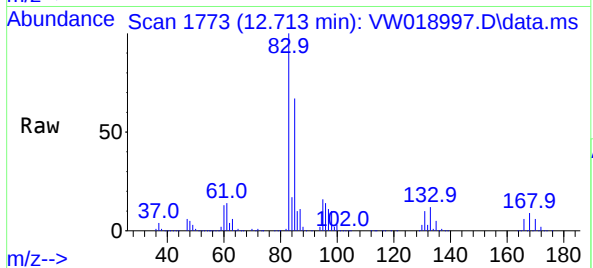


#57
1,1,2,2-Tetrachloroethane
Concen: 101.97 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW018997.D
Acq: 14 May 2021 11:44

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 83 Resp: 717556

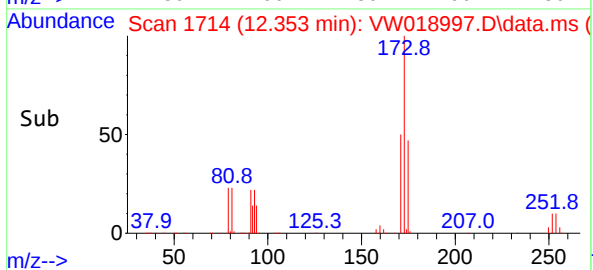
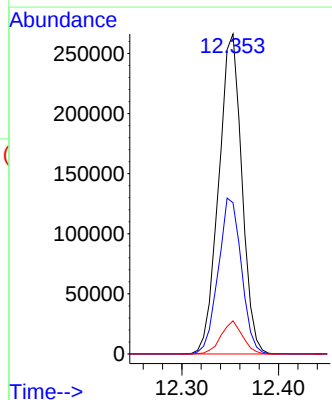
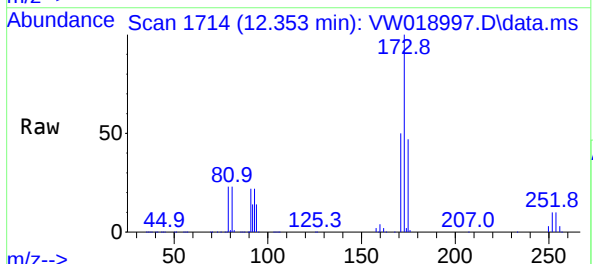
Ion	Ratio	Lower	Upper
83	100		
85	66.8	44.4	82.4
131	9.8	8.2	12.4

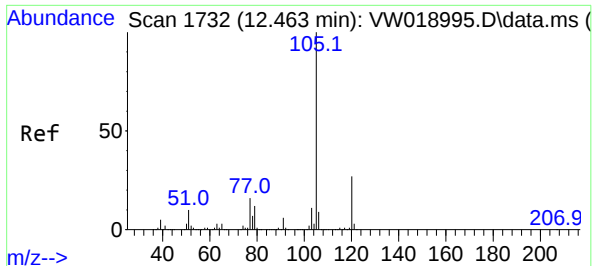


#59
Bromoform
Concen: 114.07 ug/L
RT: 12.353 min Scan# 1714
Delta R.T. 0.006 min
Lab File: VW018997.D
Acq: 14 May 2021 11:44

Tgt Ion: 173 Resp: 441455

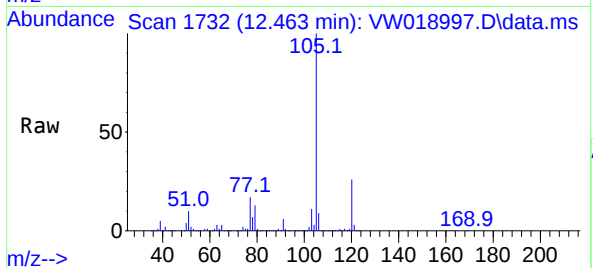
Ion	Ratio	Lower	Upper
173	100		
175	48.8	37.5	56.3
254	9.6	7.0	10.4



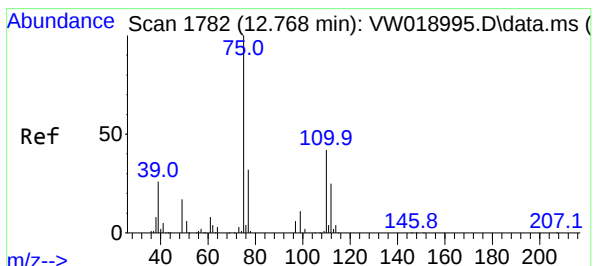
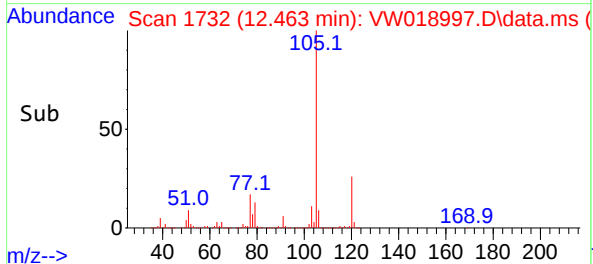
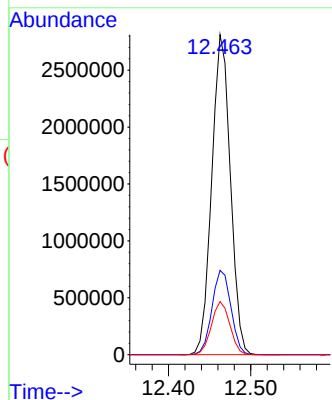


#60
Isopropylbenzene
Concen: 108.94 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW018997.D
Acq: 14 May 2021 11:44

Instrument :
MSVOA_W
ClientSampled :

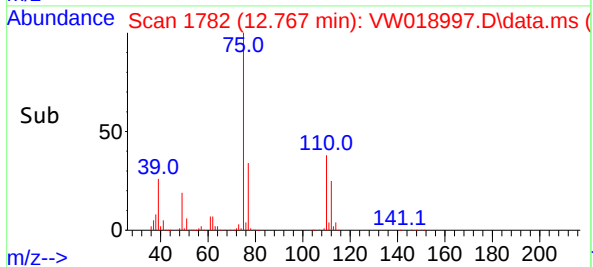
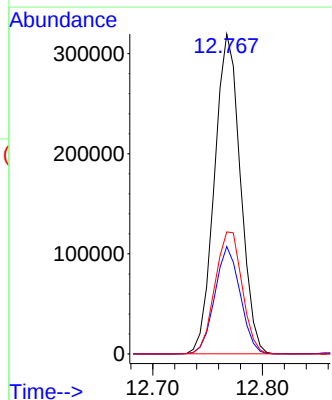
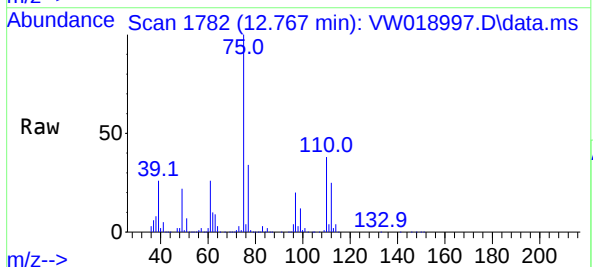


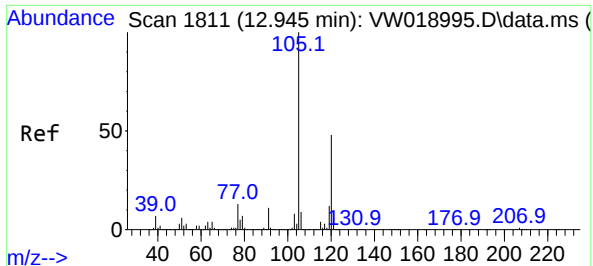
Tgt Ion:105 Resp: 4420714
Ion Ratio Lower Upper
105 100
120 26.8 21.1 31.7
77 16.4 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 99.94 ug/L
RT: 12.767 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW018997.D
Acq: 14 May 2021 11:44

Tgt Ion: 75 Resp: 523901
Ion Ratio Lower Upper
75 100
77 32.9 25.3 37.9
110 40.1 32.6 48.8

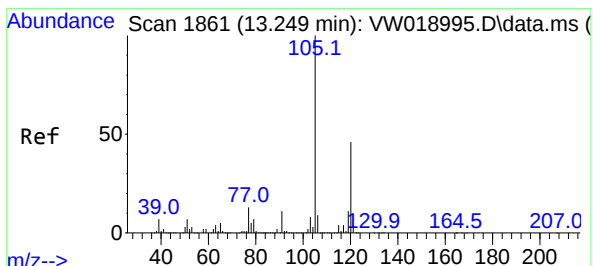
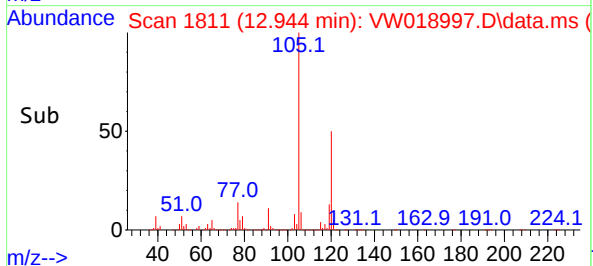
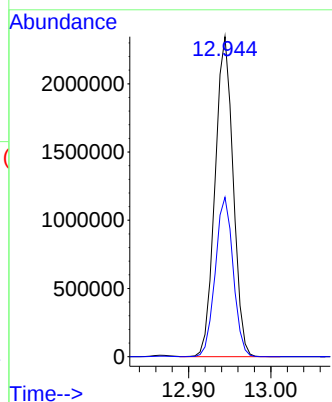
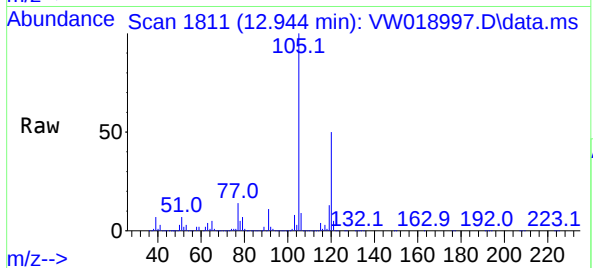




#62
1,3,5-Trimethylbenzene
Concen: 107.04 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW018997.D
Acq: 14 May 2021 11:44

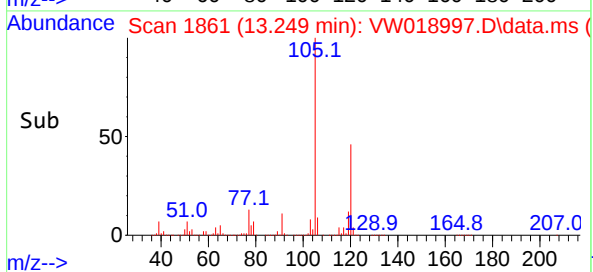
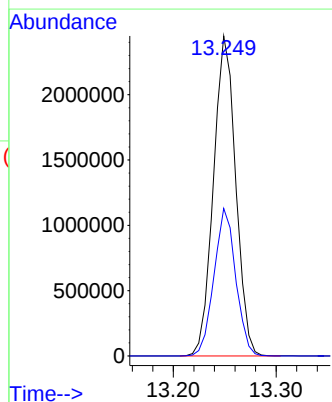
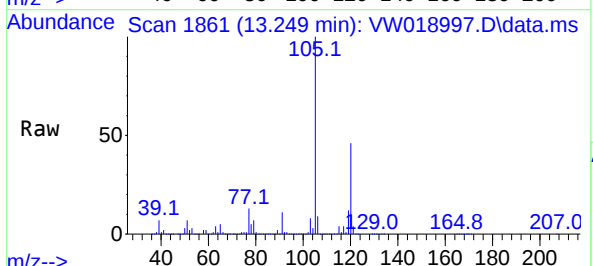
Instrument :
MSVOA_W
ClientSampled :

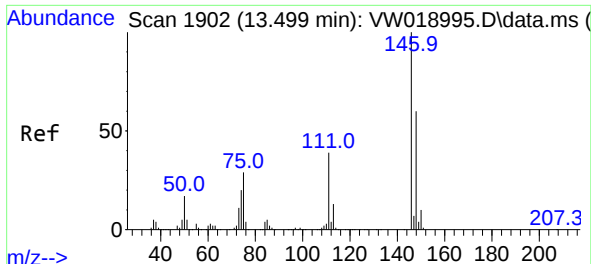
Tgt Ion:105 Resp: 3584716
Ion Ratio Lower Upper
105 100
120 49.3 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 109.39 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW018997.D
Acq: 14 May 2021 11:44

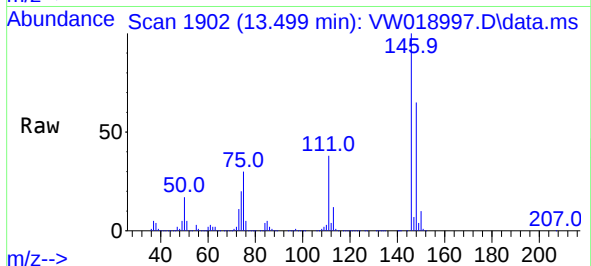
Tgt Ion:105 Resp: 3675966
Ion Ratio Lower Upper
105 100
120 45.0 35.6 53.4



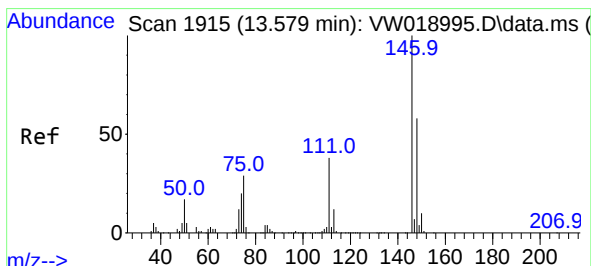
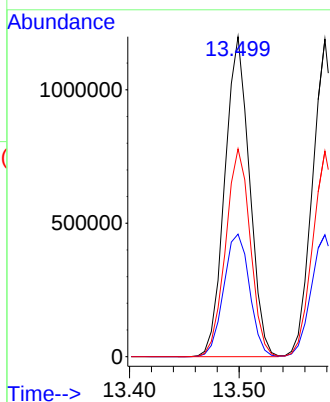
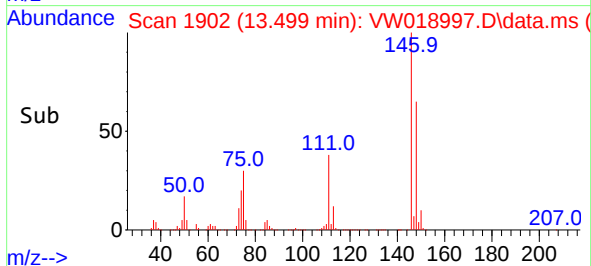


#64
1,3-Dichlorobenzene
Concen: 104.24 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW018997.D
Acq: 14 May 2021 11:44

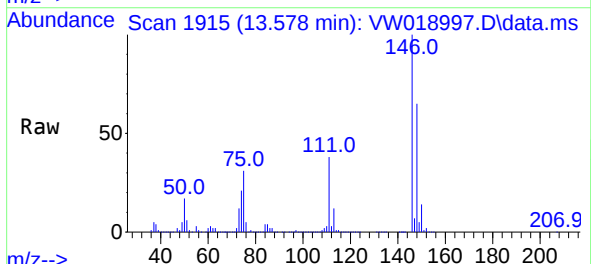
Instrument :
MSVOA_W
ClientSampled :



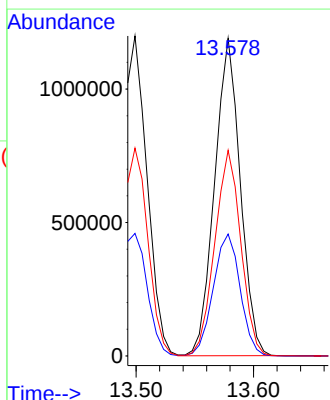
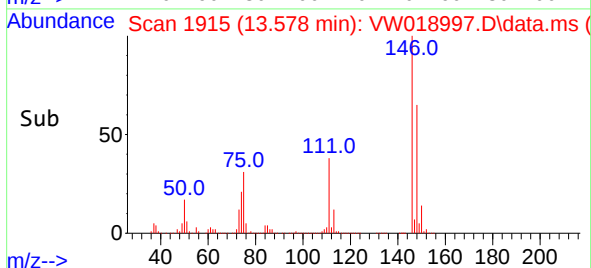
Tgt Ion:146 Resp: 1874422
Ion Ratio Lower Upper
146 100
111 38.3 26.7 49.7
148 65.0 41.1 76.3

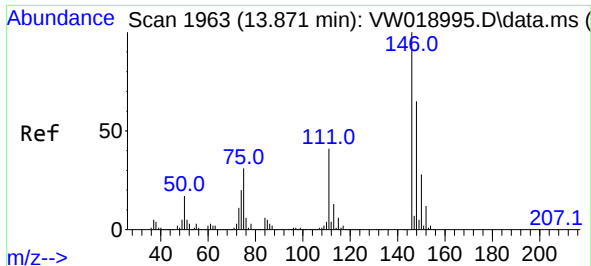


#65
1,4-Dichlorobenzene
Concen: 98.89 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW018997.D
Acq: 14 May 2021 11:44



Tgt Ion:146 Resp: 1808410
Ion Ratio Lower Upper
146 100
111 38.4 28.8 53.4
148 64.7 46.8 87.0

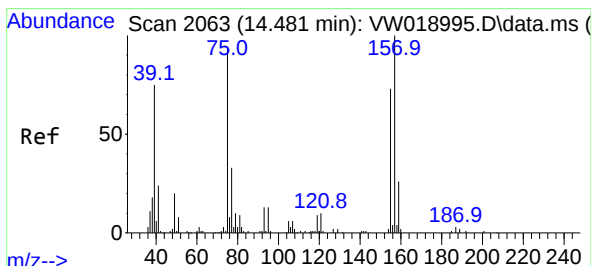
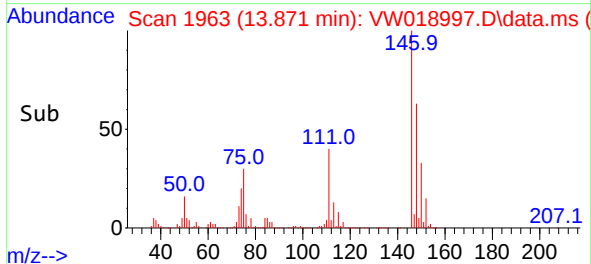
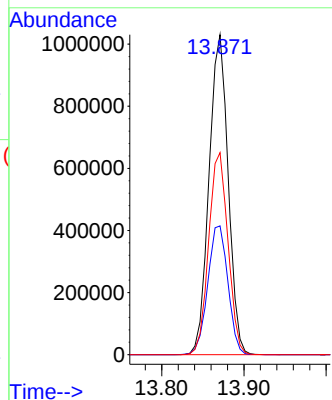
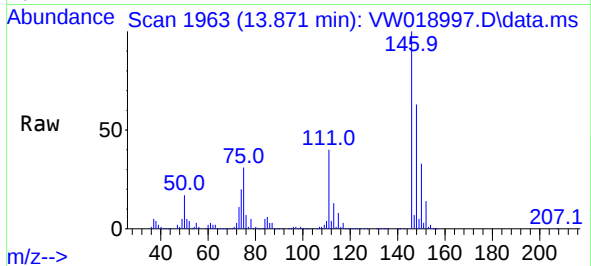




#67
1,2-Dichlorobenzene
Concen: 103.01 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW018997.D
Acq: 14 May 2021 11:44

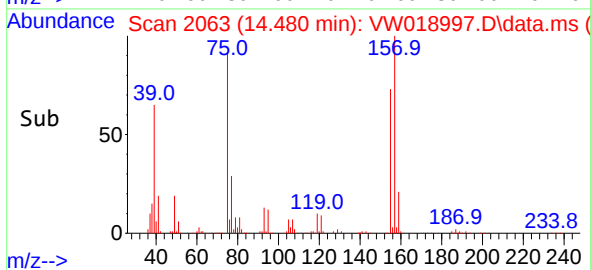
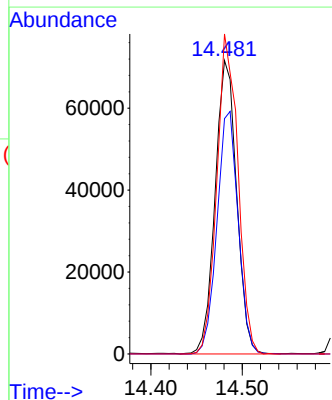
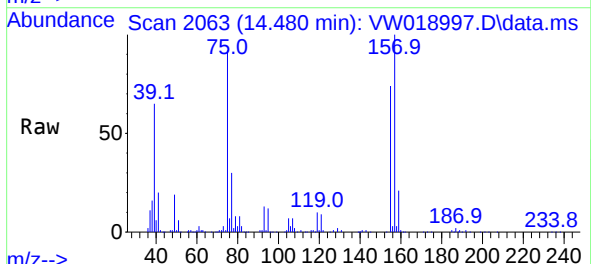
Instrument :
MSVOA_W
ClientSampled :

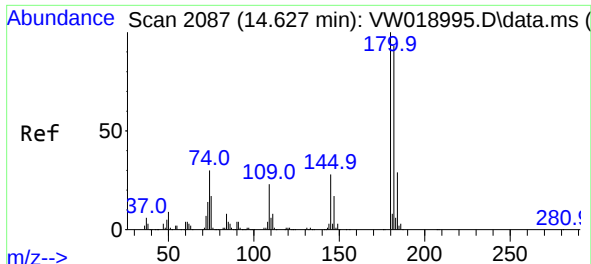
Tgt Ion:146 Resp: 1665096
Ion Ratio Lower Upper
146 100
111 40.2 33.2 49.8
148 63.1 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 107.76 ug/L
RT: 14.480 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW018997.D
Acq: 14 May 2021 11:44

Tgt Ion: 75 Resp: 117122
Ion Ratio Lower Upper
75 100
155 80.2 59.4 89.0
157 109.1 72.2 108.2#



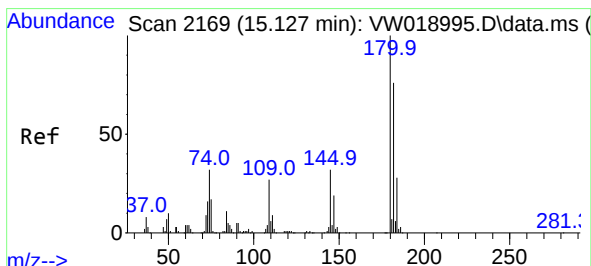
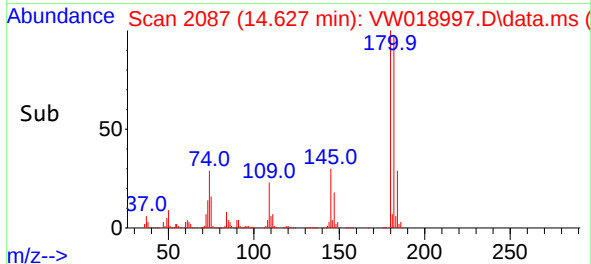
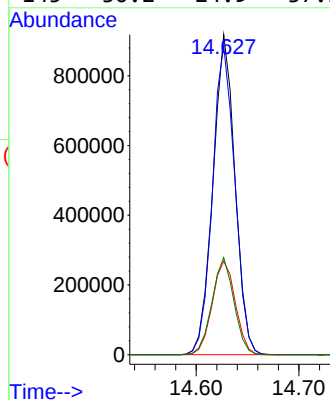
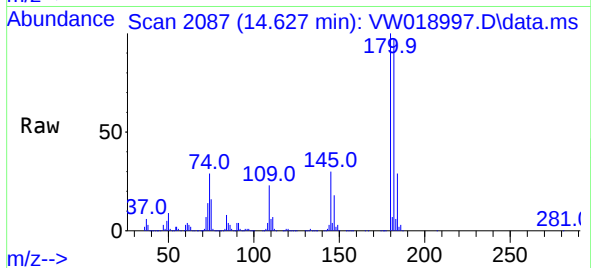


#69
1,3,5-Trichlorobenzene
Concen: 103.45 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW018997.D
Acq: 14 May 2021 11:44

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:180 Resp: 1362900

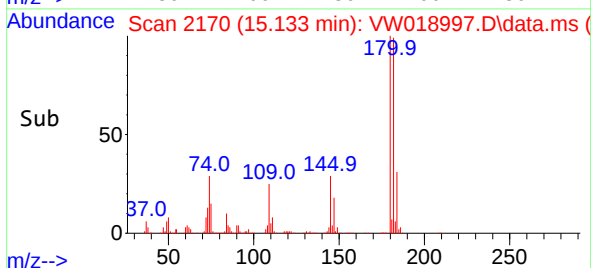
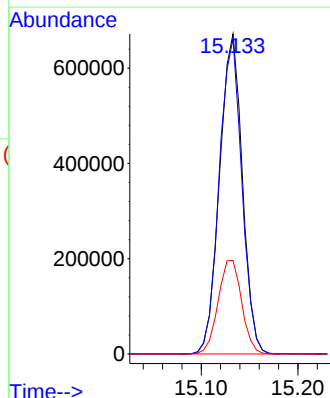
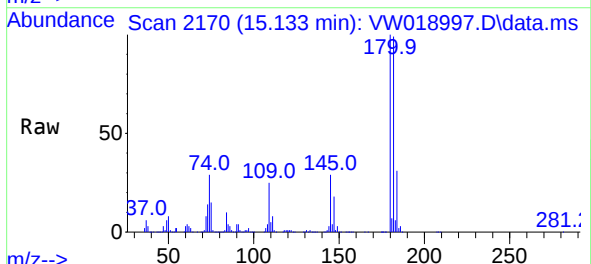
Ion	Ratio	Lower	Upper
180	100		
182	98.0	73.4	110.2
184	30.7	23.6	35.4
145	30.2	24.9	37.3

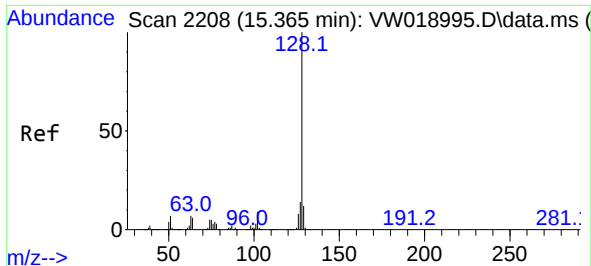


#70
1,2,4-trichlorobenzene
Concen: 102.04 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VW018997.D
Acq: 14 May 2021 11:44

Tgt Ion:180 Resp: 1093932

Ion	Ratio	Lower	Upper
180	100		
182	97.8	74.7	112.1
145	30.3	25.0	37.4

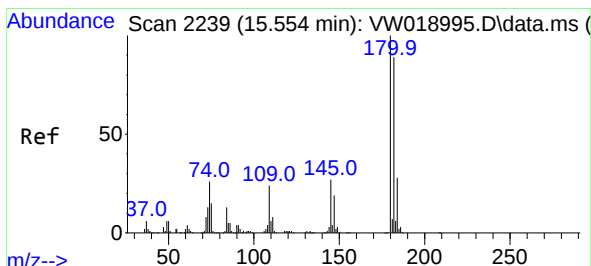
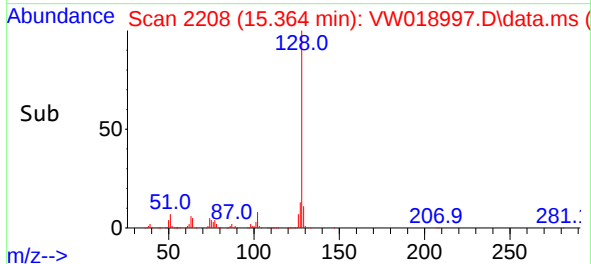
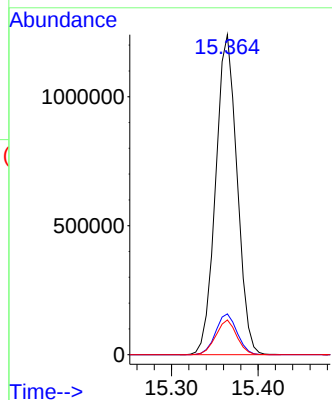
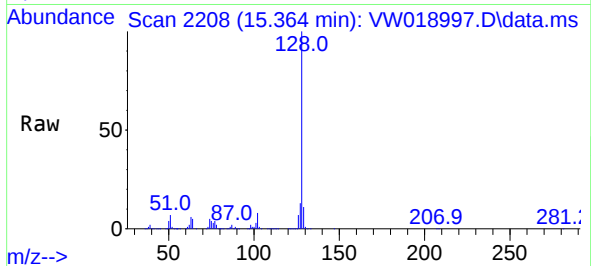




#71
Naphthalene
Concen: 111.01 ug/L
RT: 15.364 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW018997.D
Acq: 14 May 2021 11:44

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 2127001
Ion Ratio Lower Upper
128 100
127 12.8 10.6 15.8
129 10.6 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 101.15 ug/L
RT: 15.553 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW018997.D
Acq: 14 May 2021 11:44

Tgt Ion:180 Resp: 942445
Ion Ratio Lower Upper
180 100
182 97.9 76.7 115.1
145 32.8 28.9 43.3

