

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051221\
 Data File : VW018975.D
 Acq On : 12 May 2021 13:43
 Operator : SY/VA
 Sample : VSTD00505
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 12 14:39:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM051221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 12 14:37:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	581184	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	528564	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	273111	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	40854	5.64	ug/L	0.00
7) Chloroethane-d5	2.891	69	31862	5.60	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.025	63	73431	5.09	ug/L	0.00
21) 2-Butanone-d5	7.086	46	16269	8.93	ug/L	0.00
24) Chloroform-d	7.653	84	81028	5.38	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.311	65	41599	5.04	ug/L	0.00
32) Benzene-d6	8.280	84	161027	5.50	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.274	67	47196	5.45	ug/L	0.00
41) Toluene-d8	10.323	98	144357	5.26	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	17982	4.64	ug/L	0.00
47) 2-Hexanone-d5	10.926	63	12826	8.76	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.694	84	34771	4.87	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	49789	5.34	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.013	85	25952	4.80	ug/L	90
3) Chloromethane	2.215	50	26513	5.08	ug/L	98
5) Vinyl chloride	2.367	62	43900	5.21	ug/L	97
6) Bromomethane	2.788	94	34365	5.73	ug/L	98
8) Chloroethane	2.928	64	26728	5.22	ug/L	98
9) Trichlorofluoromethane	3.263	101	28622	4.44	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	18604	2.49	ug/L #	24
12) 1,1-Dichloroethene	4.050	96	36557	4.90	ug/L	89
13) Acetone	4.129	43	10835	7.86	ug/L	79
14) Carbon disulfide	4.391	76	104685	4.71	ug/L	99
15) Methyl Acetate	4.677	43	12596	4.40	ug/L	94
16) Methylene chloride	4.915	84	52885	5.51	ug/L	89
17) trans-1,2-Dichloroethene	5.427	96	38983	4.84	ug/L	97
18) Methyl tert-butyl Ether	5.433	73	51384	4.73	ug/L #	86
19) 1,1-Dichloroethane	6.220	63	69140	4.99	ug/L	98
20) cis-1,2-Dichloroethene	7.171	96	42602	5.03	ug/L	98
22) 2-Butanone	7.177	43	16603	8.62	ug/L	97
23) Bromochloromethane	7.518	128	19069	5.10	ug/L	92
25) Chloroform	7.683	83	72615	5.03	ug/L	100
27) 1,2-Dichloroethane	8.402	62	47060	4.88	ug/L	100
29) Cyclohexane	7.957	56	59099	4.75	ug/L	98
30) 1,1,1-Trichloroethane	7.872	97	57209	4.96	ug/L	99
31) Carbon tetrachloride	8.067	117	50718	4.83	ug/L	99
33) Benzene	8.329	78	163157	5.19	ug/L	100
34) Trichloroethene	9.091	95	42415	5.08	ug/L	94
35) Methylcyclohexane	9.335	83	69240	4.71	ug/L	99
37) 1,2-Dichloropropane	9.372	63	39492	5.25	ug/L	99
38) Bromodichloromethane	9.652	83	49505	4.99	ug/L	93
39) cis-1,3-Dichloropropene	10.073	75	55417	4.65	ug/L	97
40) 4-Methyl-2-pentanone	10.213	43	38003	8.53	ug/L	94
42) Toluene	10.390	91	173636	5.01	ug/L	99
44) trans-1,3-Dichloropropene	10.609	75	46695	4.51	ug/L	94

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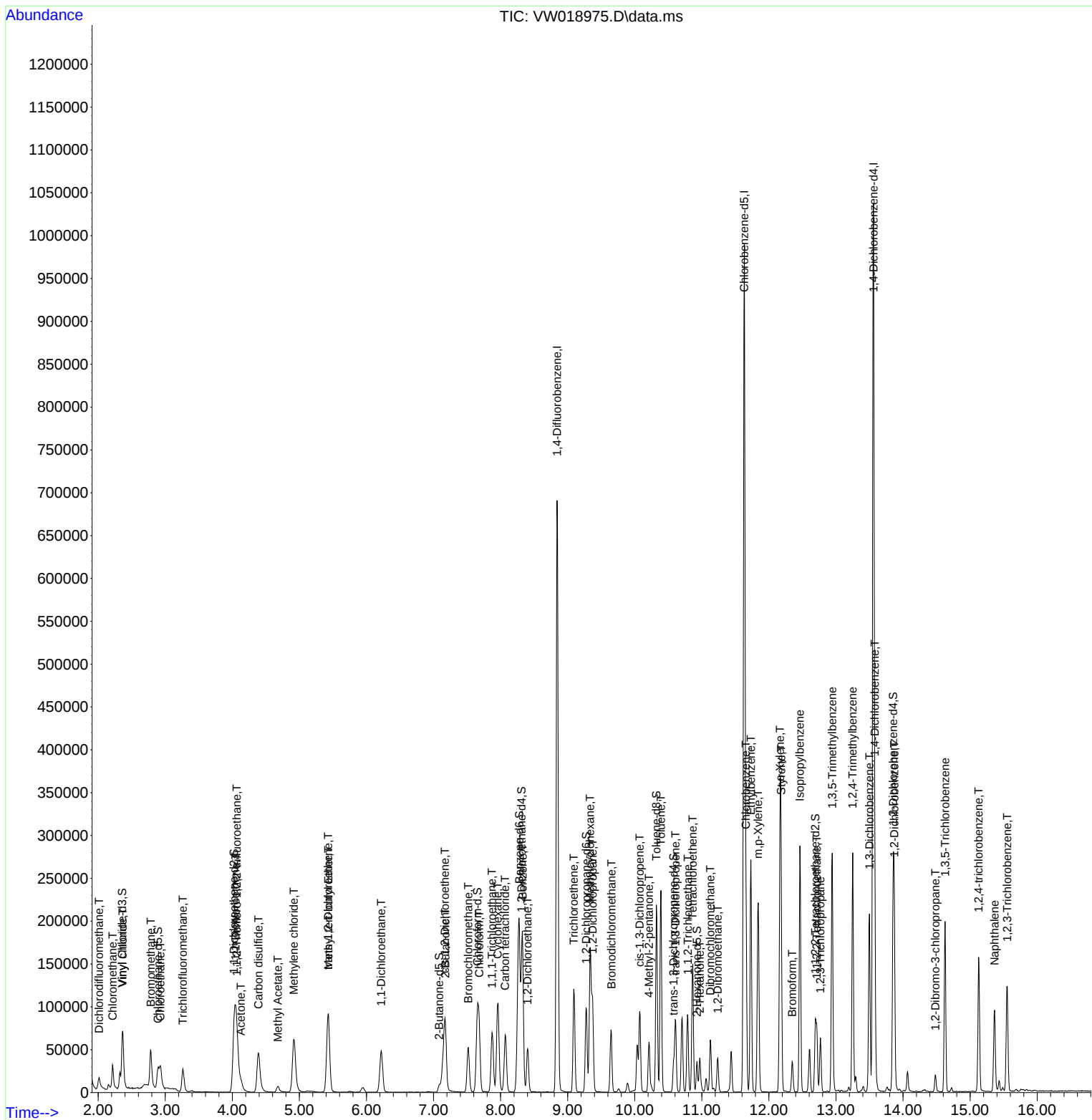
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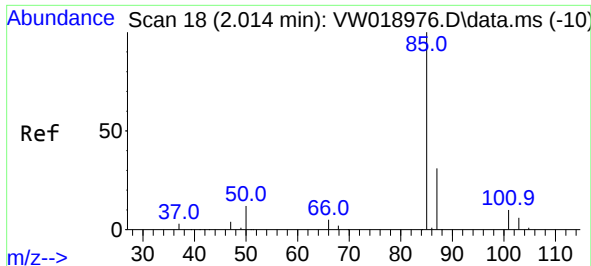
Quant Time: May 12 14:39:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM051221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 12 14:37:47 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.792	97	28246	4.81	ug/L	98
46) Tetrachloroethene	10.865	164	32884	5.16	ug/L	94
48) 2-Hexanone	10.969	43	23606	8.21	ug/L	91
49) Dibromochloromethane	11.128	129	30791	4.80	ug/L	94
50) 1,2-Dibromoethane	11.237	107	27213	4.79	ug/L	98
51) Chlorobenzene	11.658	112	110726	5.20	ug/L	96
52) Ethylbenzene	11.731	91	188469	4.89	ug/L	99
53) m,p-Xylene	11.841	106	71323	4.99	ug/L	93
54) o-Xylene	12.164	106	67050	4.92	ug/L	98
55) Styrene	12.182	104	114236	4.97	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.713	83	32883	4.69	ug/L	94
59) Bromoform	12.347	173	16214	4.40	ug/L #	39
60) Isopropylbenzene	12.463	105	182423	4.68	ug/L	99
61) 1,2,3-Trichloropropane	12.767	75	24237	4.38	ug/L	98
62) 1,3,5-Trimethylbenzene	12.944	105	146538	4.52	ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	149103	4.60	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	83607	5.07	ug/L	89
65) 1,4-Dichlorobenzene	13.578	146	85809	5.17	ug/L	99
67) 1,2-Dichlorobenzene	13.871	146	75492	5.03	ug/L	93
68) 1,2-Dibromo-3-chloropr...	14.481	75	4458	3.83	ug/L #	75
69) 1,3,5-Trichlorobenzene	14.627	180	60545	5.08	ug/L	97
70) 1,2,4-trichlorobenzene	15.127	180	48822	4.96	ug/L	99
71) Naphthalene	15.365	128	81911	4.09	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	42376	4.83	ug/L	97

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

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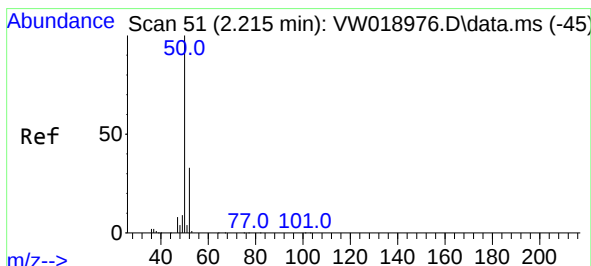
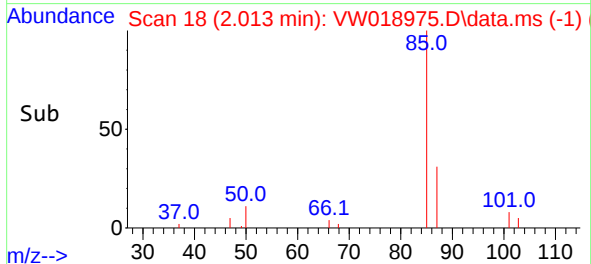
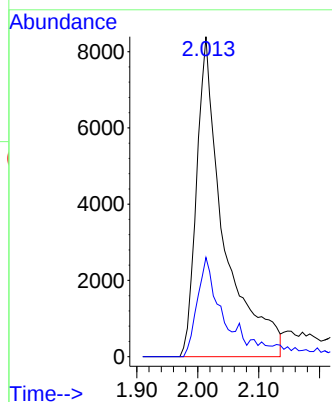
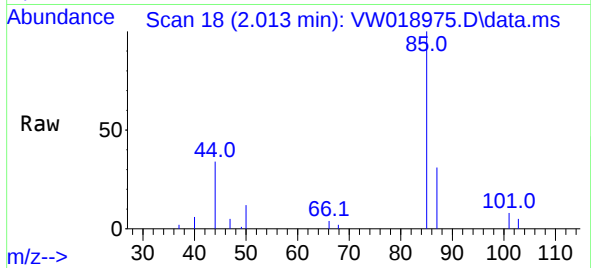




#2
Dichlorodifluoromethane
Concen: 4.80 ug/L
RT: 2.013 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW018975.D
Acq: 12 May 2021 13:43

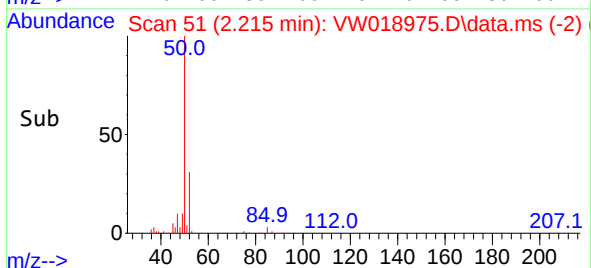
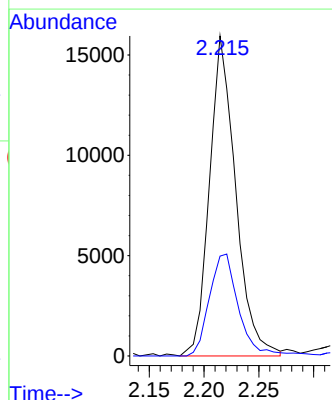
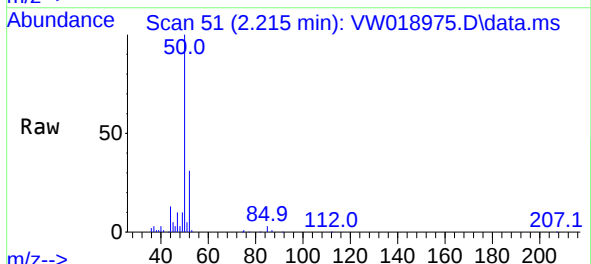
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MSVOA_W
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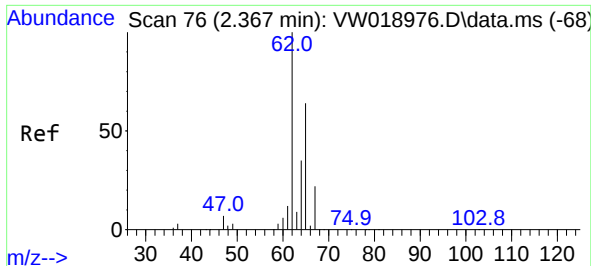
Tgt Ion: 85 Resp: 25952
Ion Ratio Lower Upper
85 100
87 24.0 23.3 34.9



#3
Chloromethane
Concen: 5.08 ug/L
RT: 2.215 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW018975.D
Acq: 12 May 2021 13:43

Tgt Ion: 50 Resp: 26513
Ion Ratio Lower Upper
50 100
52 31.2 22.5 41.9

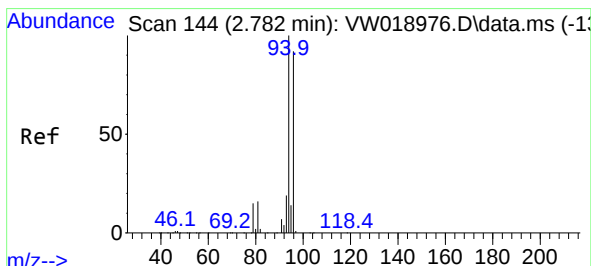
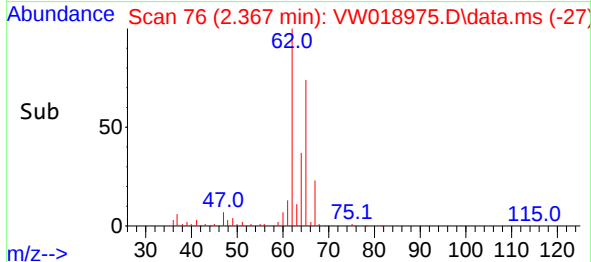
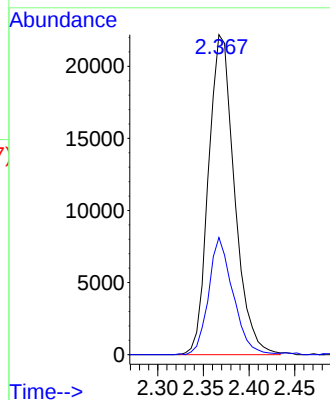
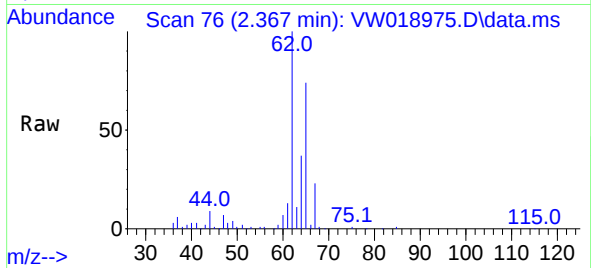




#5
 Vinyl chloride
 Concen: 5.21 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: VW018975.D
 Acq: 12 May 2021 13:43

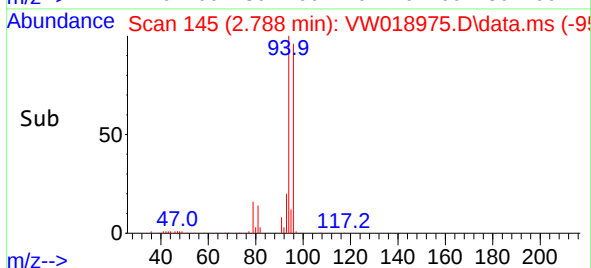
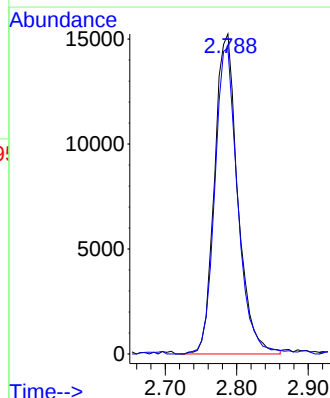
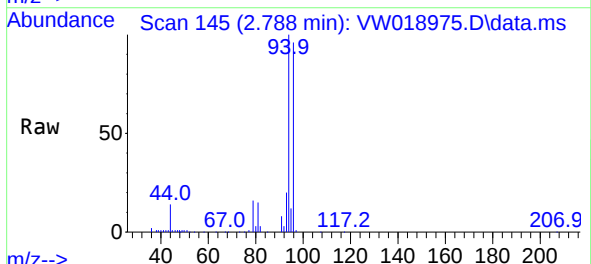
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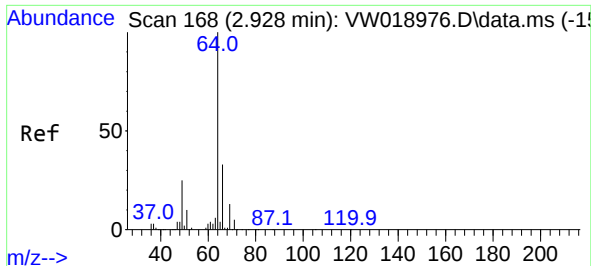
Tgt Ion: 62 Resp: 43900
 Ion Ratio Lower Upper
 62 100
 64 36.6 24.2 45.0



#6
 Bromomethane
 Concen: 5.73 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. 0.006 min
 Lab File: VW018975.D
 Acq: 12 May 2021 13:43

Tgt Ion: 94 Resp: 34365
 Ion Ratio Lower Upper
 94 100
 96 95.6 65.3 121.3

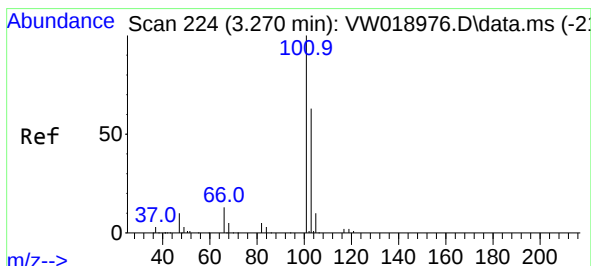
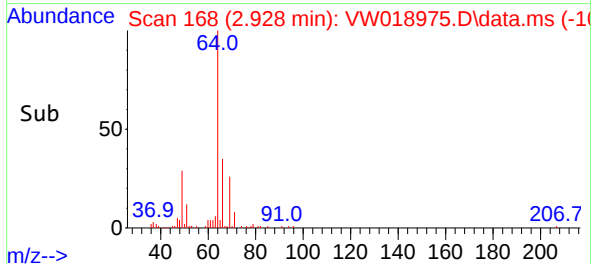
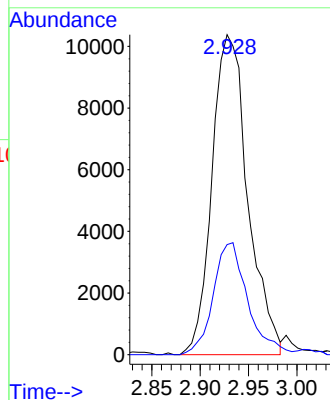
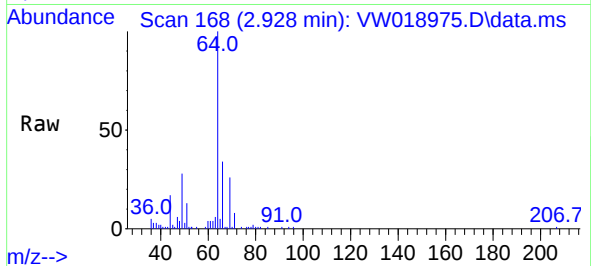




#8
Chloroethane
Concen: 5.22 ug/L
RT: 2.928 min Scan# 168
Delta R.T. -0.000 min
Lab File: VW018975.D
Acq: 12 May 2021 13:43

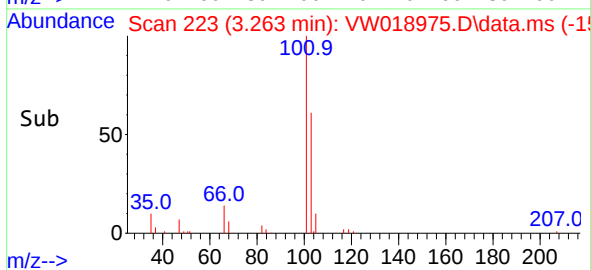
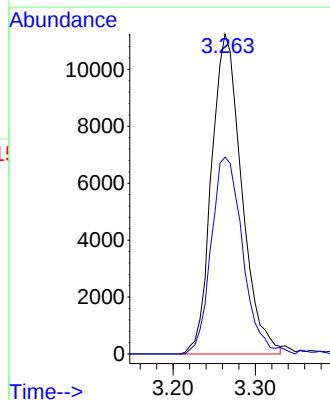
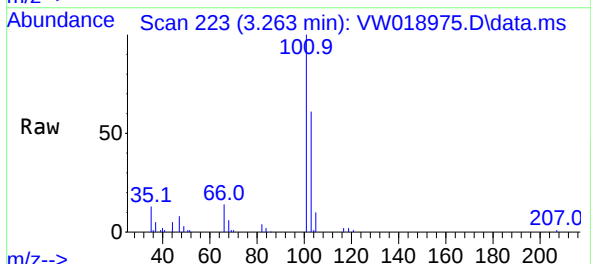
Instrument :
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ClientSampled :

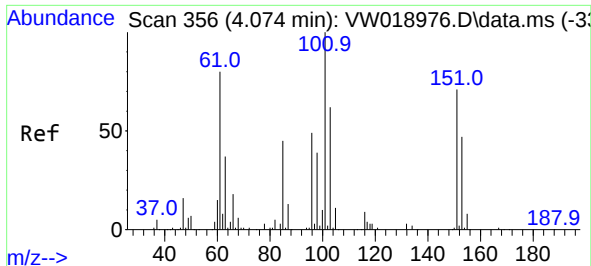
Tgt Ion: 64 Resp: 26728
Ion Ratio Lower Upper
64 100
66 34.4 23.4 43.6



#9
Trichlorofluoromethane
Concen: 4.44 ug/L
RT: 3.263 min Scan# 223
Delta R.T. -0.006 min
Lab File: VW018975.D
Acq: 12 May 2021 13:43

Tgt Ion:101 Resp: 28622
Ion Ratio Lower Upper
101 100
103 63.7 51.0 76.4

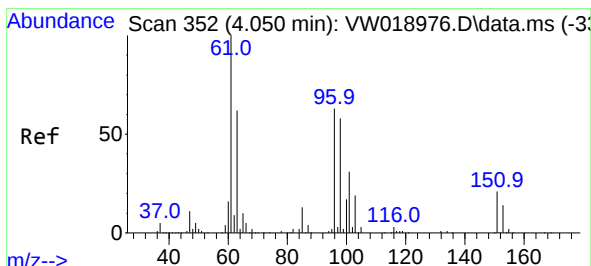
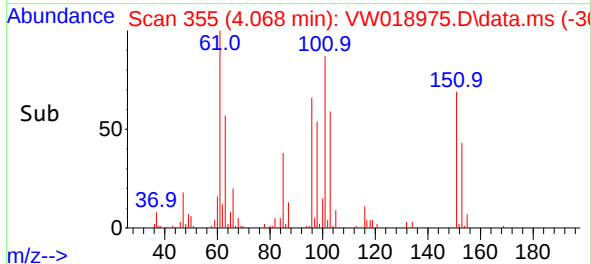
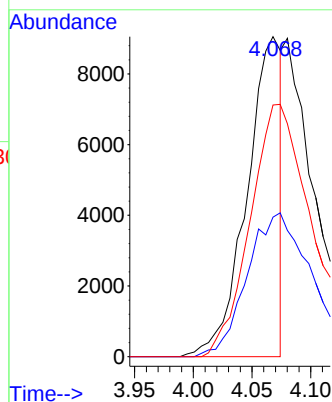
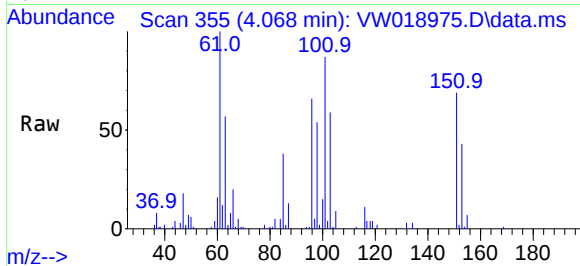




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.49 ug/L
RT: 4.068 min Scan# 355
Delta R.T. -0.006 min
Lab File: VW018975.D
Acq: 12 May 2021 13:43

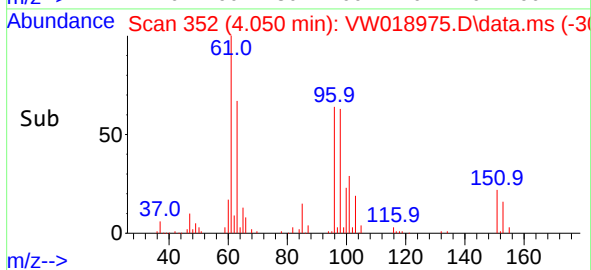
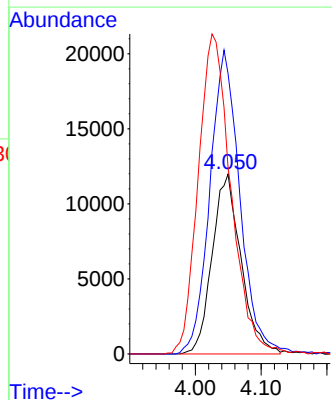
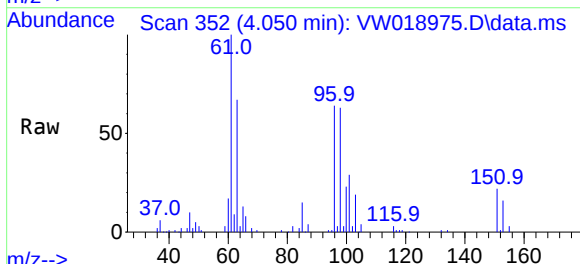
Instrument :
MSVOA_W
ClientSampled :

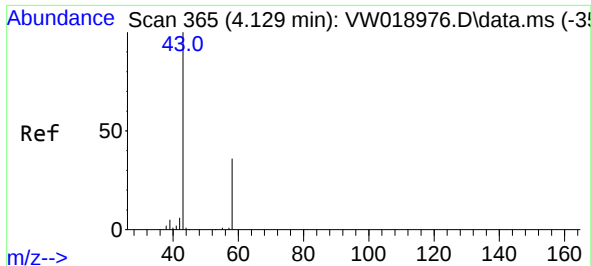
Tgt Ion:101 Resp: 18604
Ion Ratio Lower Upper
101 100
85 83.0 38.2 57.2#
151 147.3 56.6 85.0#



#12
1,1-Dichloroethene
Concen: 4.90 ug/L
RT: 4.050 min Scan# 352
Delta R.T. -0.000 min
Lab File: VW018975.D
Acq: 12 May 2021 13:43

Tgt Ion: 96 Resp: 36557
Ion Ratio Lower Upper
96 100
61 155.9 118.1 219.3
63 103.7 83.7 155.5

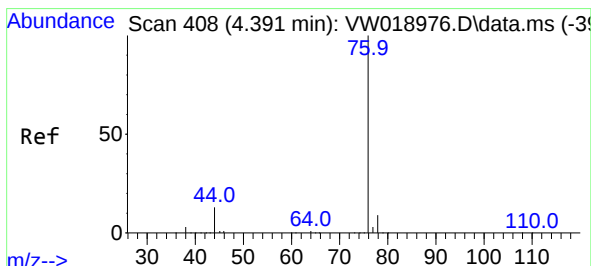
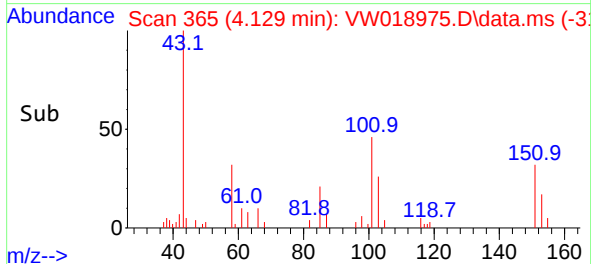
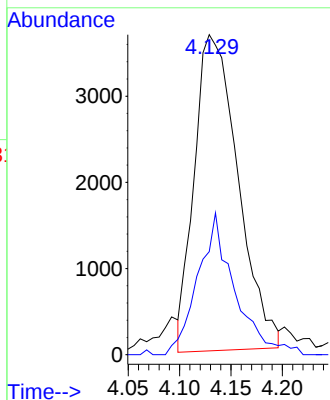
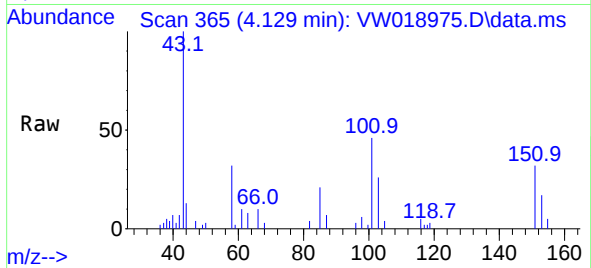




#13
Acetone
Concen: 7.86 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.000 min
Lab File: VW018975.D
Acq: 12 May 2021 13:43

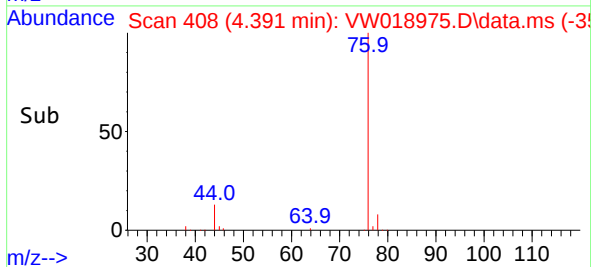
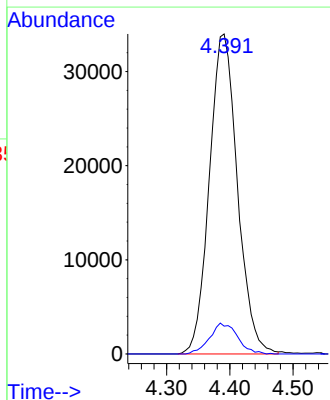
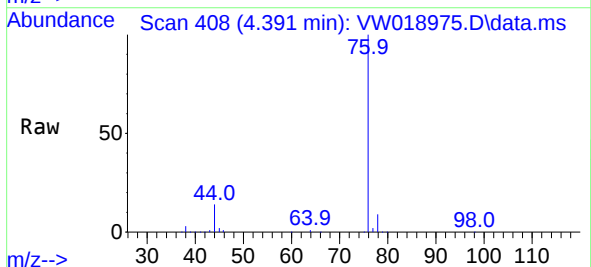
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MSVOA_W
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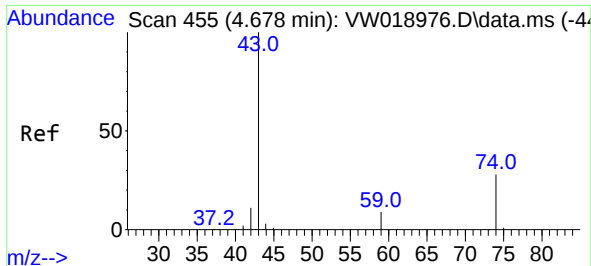
Tgt Ion: 43 Resp: 10835
Ion Ratio Lower Upper
43 100
58 37.8 0.0 53.8



#14
Carbon disulfide
Concen: 4.71 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.000 min
Lab File: VW018975.D
Acq: 12 May 2021 13:43

Tgt Ion: 76 Resp: 104685
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0

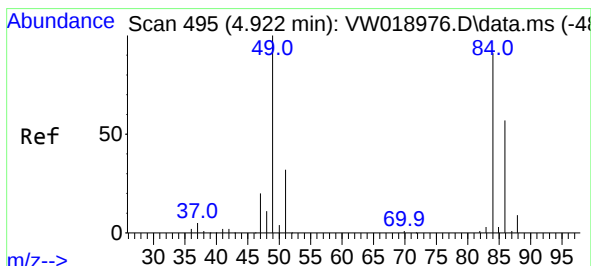
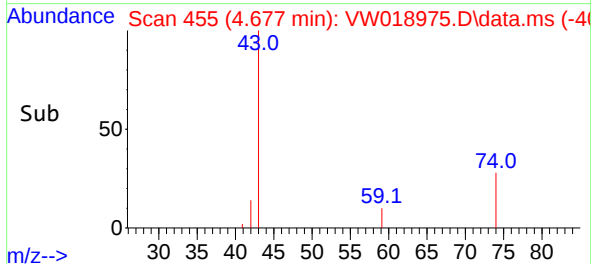
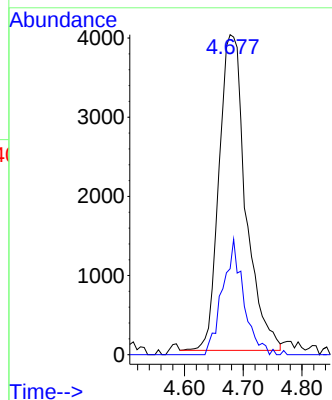
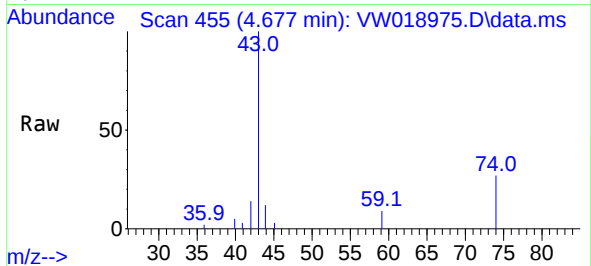




#15
Methyl Acetate
Concen: 4.40 ug/L
RT: 4.677 min Scan# 455
Delta R.T. -0.000 min
Lab File: VW018975.D
Acq: 12 May 2021 13:43

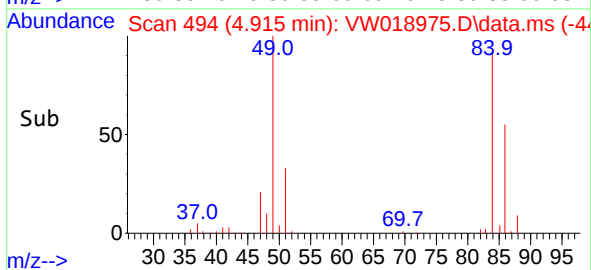
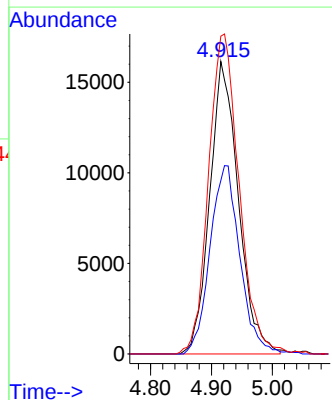
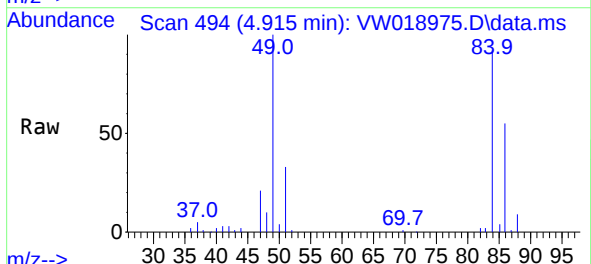
Instrument :
MSVOA_W
ClientSampled :

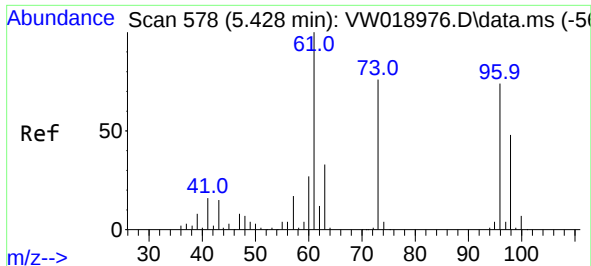
Tgt Ion: 43 Resp: 12596
Ion Ratio Lower Upper
43 100
74 28.0 20.0 30.0



#16
Methylene chloride
Concen: 5.51 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW018975.D
Acq: 12 May 2021 13:43

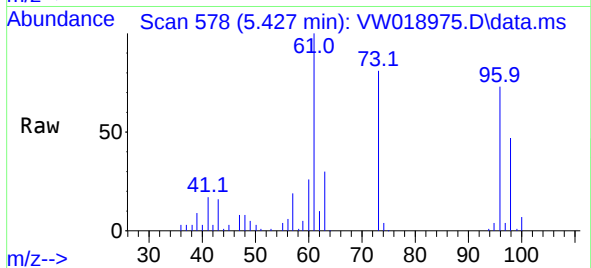
Tgt Ion: 84 Resp: 52885
Ion Ratio Lower Upper
84 100
86 59.3 45.3 84.1
49 108.6 86.6 160.8





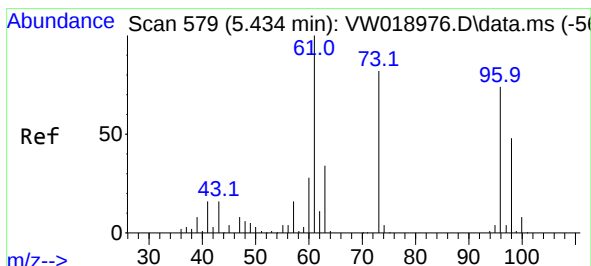
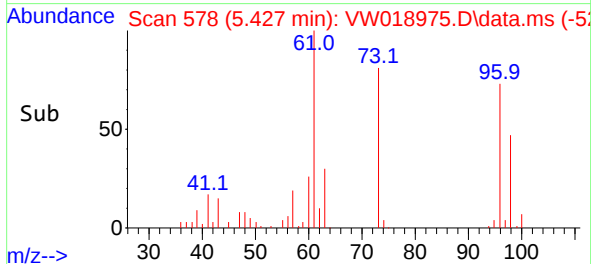
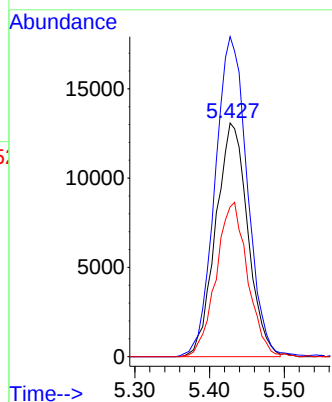
#17
trans-1,2-Dichloroethene
Concen: 4.84 ug/L
RT: 5.427 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW018975.D
Acq: 12 May 2021 13:43

Instrument :
MSVOA_W
ClientSampled :

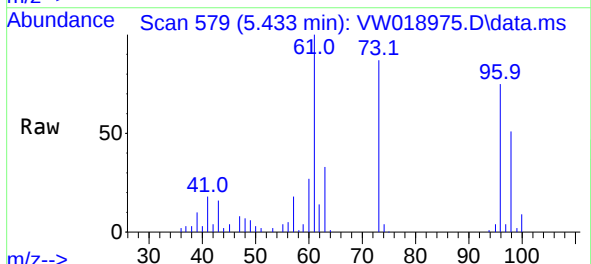


Tgt Ion: 96 Resp: 38983

Ion	Ratio	Lower	Upper
96	100		
61	137.0	98.3	182.7
98	64.1	46.1	85.7

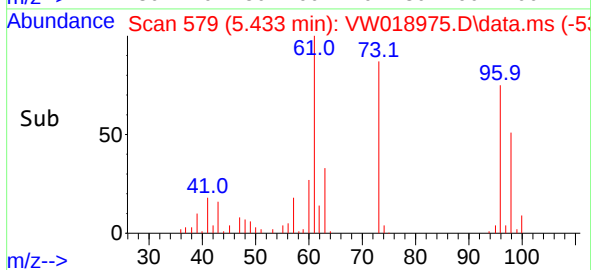
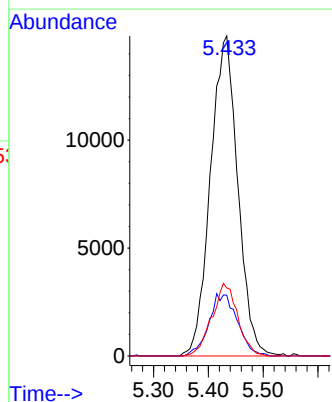


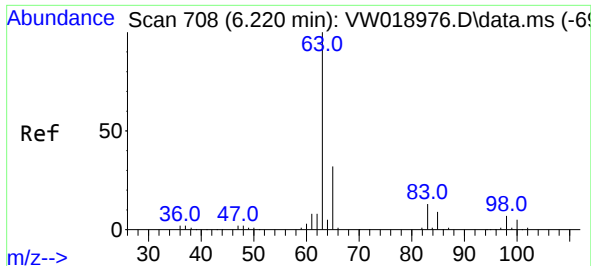
#18
Methyl tert-butyl Ether
Concen: 4.73 ug/L
RT: 5.433 min Scan# 579
Delta R.T. -0.000 min
Lab File: VW018975.D
Acq: 12 May 2021 13:43



Tgt Ion: 73 Resp: 51384

Ion	Ratio	Lower	Upper
73	100		
43	9.0	17.7	26.5
57	21.4	17.0	25.4

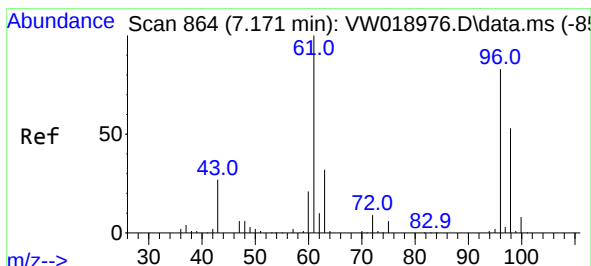
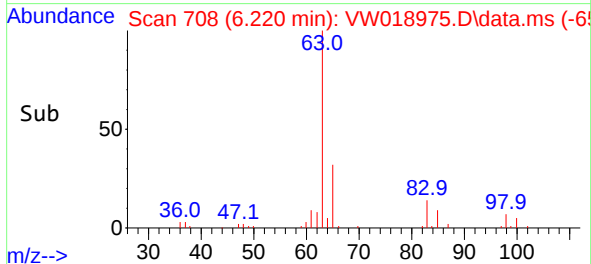
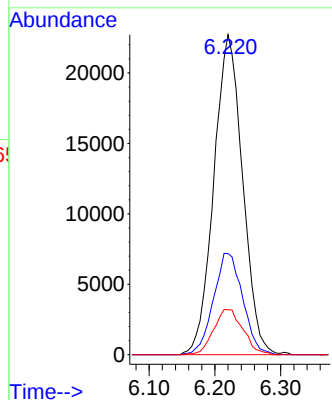
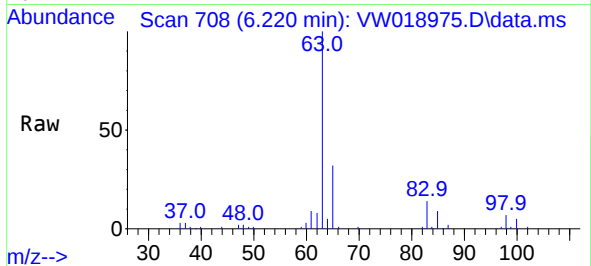




#19
1,1-Dichloroethane
Concen: 4.99 ug/L
RT: 6.220 min Scan# 708
Delta R.T. -0.000 min
Lab File: VW018975.D
Acq: 12 May 2021 13:43

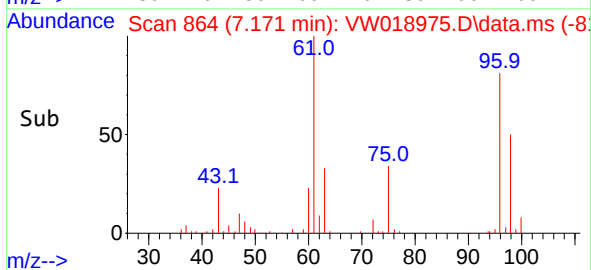
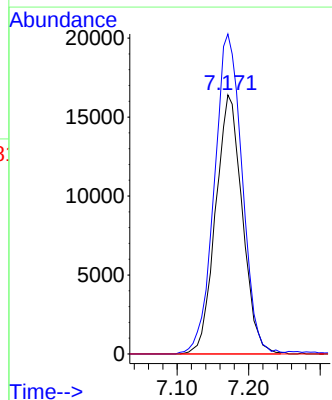
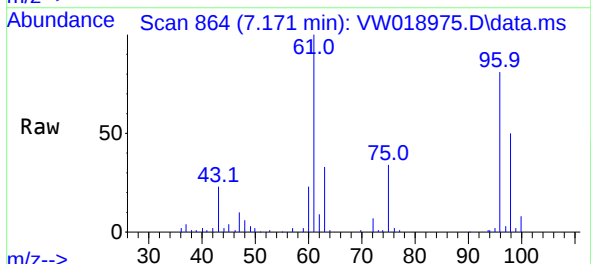
Instrument :
MSVOA_W
ClientSampled :

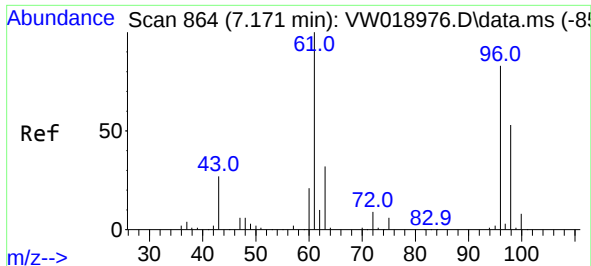
Tgt Ion:	63	Resp:	69140
Ion Ratio	Lower	Upper	
63	100		
65	31.6	22.9	42.5
83	14.0	10.2	19.0



#20
cis-1,2-Dichloroethene
Concen: 5.03 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW018975.D
Acq: 12 May 2021 13:43

Tgt Ion:	96	Resp:	42602
Ion Ratio	Lower	Upper	
96	100		
61	123.6	88.5	164.3
68	0.0	0.0	0.0

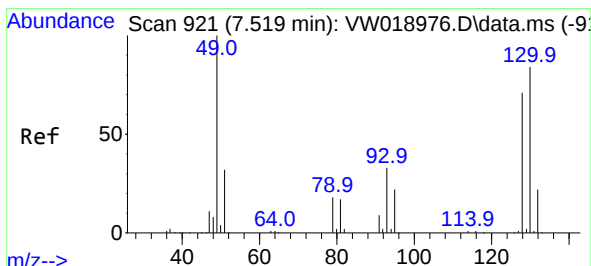
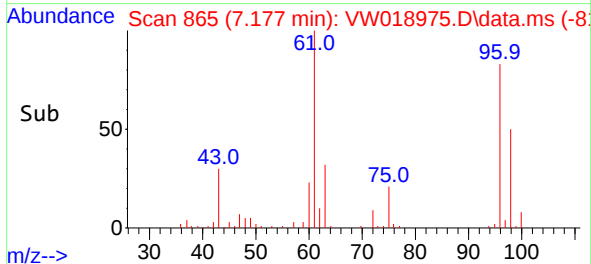
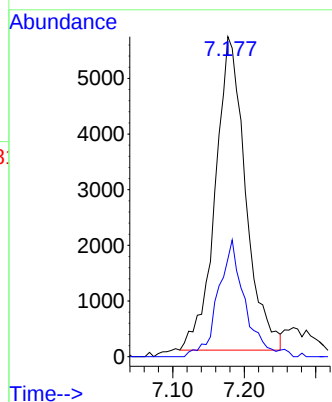
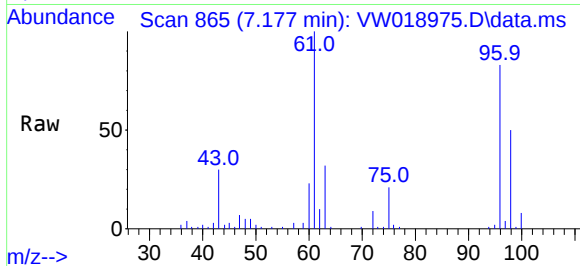




#22
2-Butanone
Concen: 8.62 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW018975.D
Acq: 12 May 2021 13:43

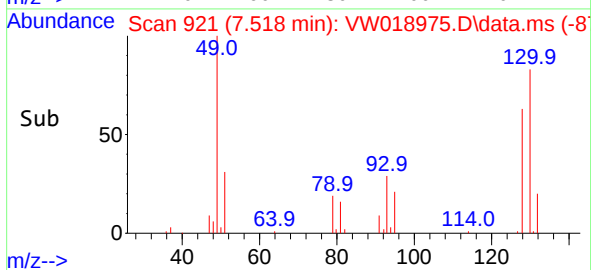
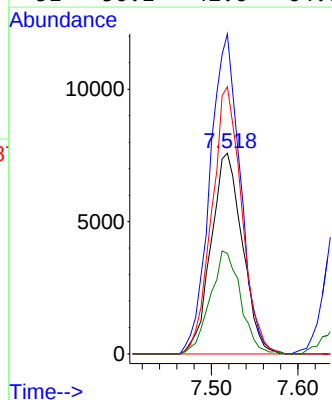
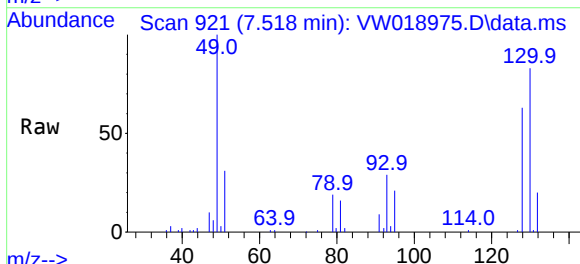
Instrument :
MSVOA_W
ClientSampled :

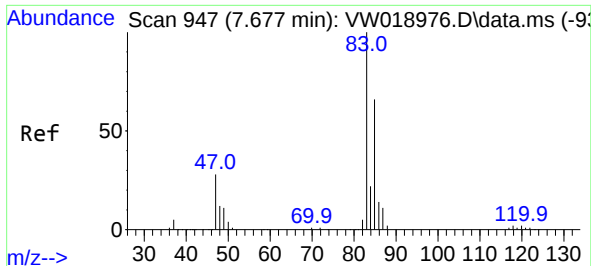
Tgt Ion: 43 Resp: 16603
Ion Ratio Lower Upper
43 100
72 31.5 14.9 44.7



#23
Bromochloromethane
Concen: 5.10 ug/L
RT: 7.518 min Scan# 921
Delta R.T. -0.000 min
Lab File: VW018975.D
Acq: 12 May 2021 13:43

Tgt Ion: 128 Resp: 19069
Ion Ratio Lower Upper
128 100
49 159.3 116.3 215.9
130 133.0 82.4 153.0
51 50.1 42.6 64.0

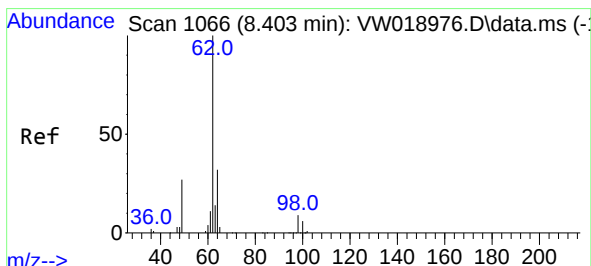
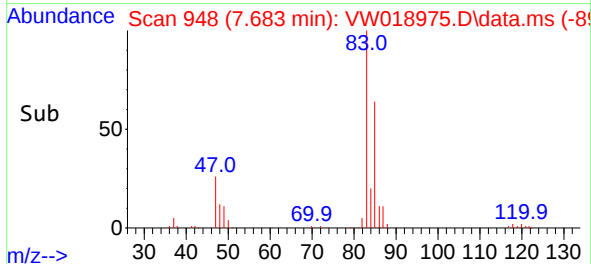
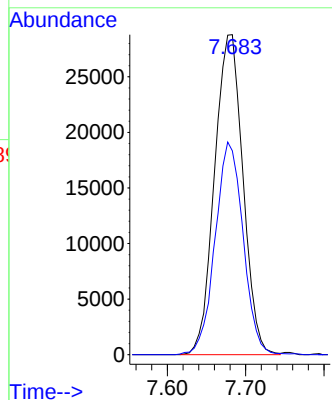
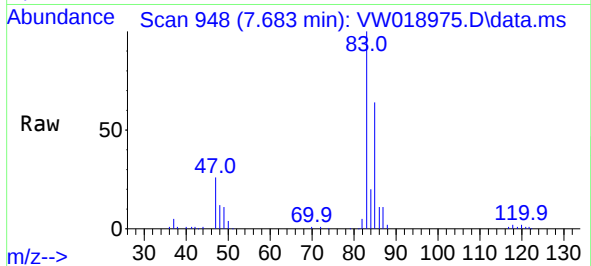




#25
Chloroform
Concen: 5.03 ug/L
RT: 7.683 min Scan# 948
Delta R.T. 0.006 min
Lab File: VW018975.D
Acq: 12 May 2021 13:43

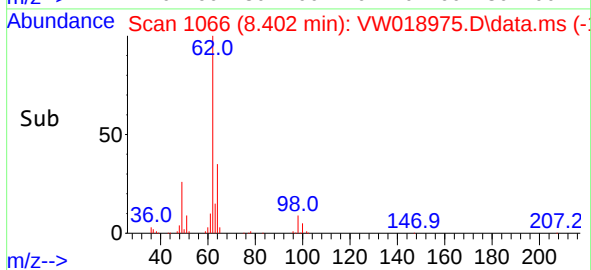
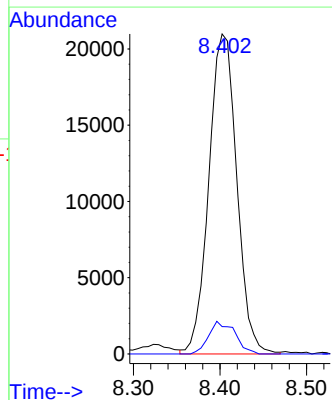
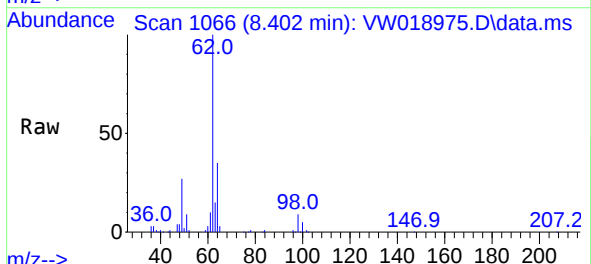
Instrument :
MSVOA_W
ClientSampled :

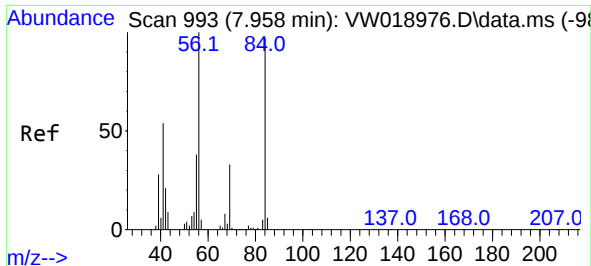
Tgt Ion: 83 Resp: 72615
Ion Ratio Lower Upper
83 100
85 63.7 44.6 82.8



#27
1,2-Dichloroethane
Concen: 4.88 ug/L
RT: 8.402 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW018975.D
Acq: 12 May 2021 13:43

Tgt Ion: 62 Resp: 47060
Ion Ratio Lower Upper
62 100
98 8.5 6.9 10.3





#29

Cyclohexane

Concen: 4.75 ug/L

RT: 7.957 min Scan# 993

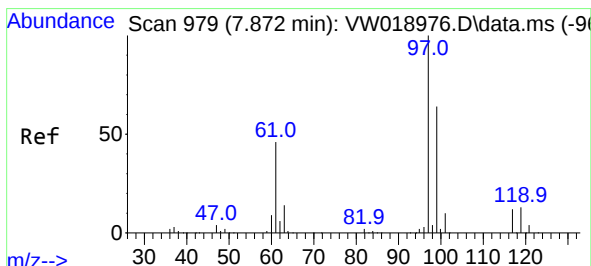
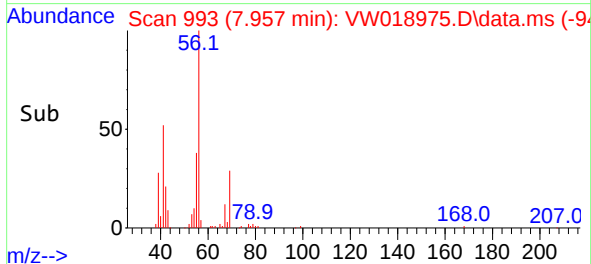
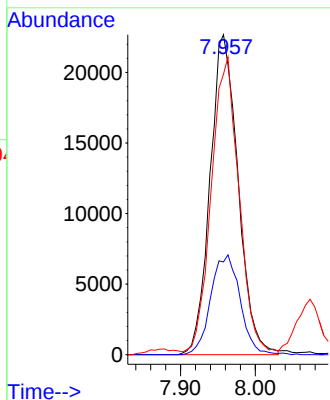
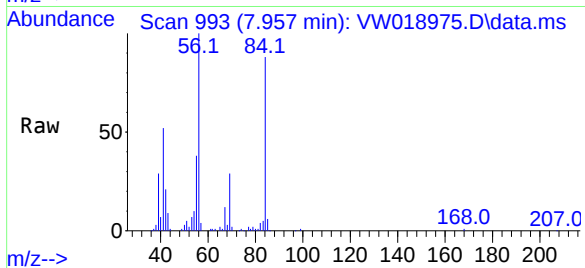
Delta R.T. -0.000 min

Lab File: VW018975.D

Acq: 12 May 2021 13:43

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:	56	Resp:	59099
Ion	Ratio	Lower	Upper
56	100		
69	32.5	24.5	36.7
84	92.3	75.0	112.4



#30

1,1,1-Trichloroethane

Concen: 4.96 ug/L

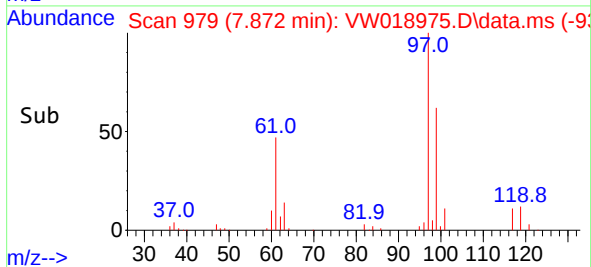
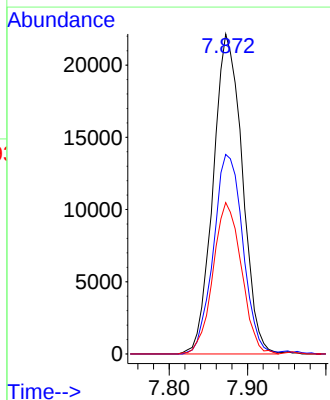
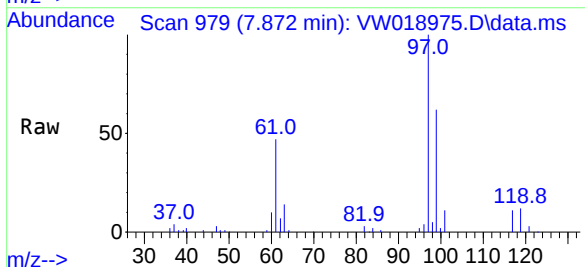
RT: 7.872 min Scan# 979

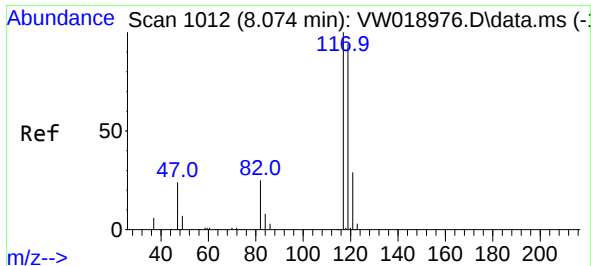
Delta R.T. -0.000 min

Lab File: VW018975.D

Acq: 12 May 2021 13:43

Tgt Ion:	97	Resp:	57209
Ion	Ratio	Lower	Upper
97	100		
99	63.1	51.4	77.2
61	46.2	37.8	56.6

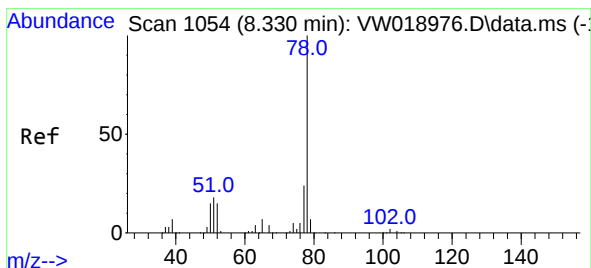
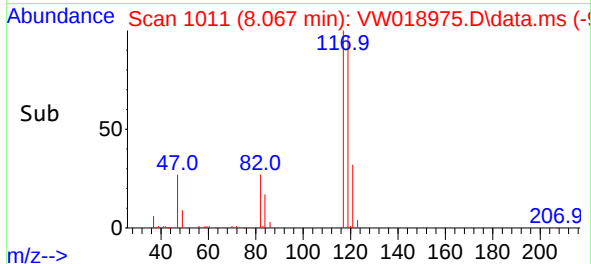
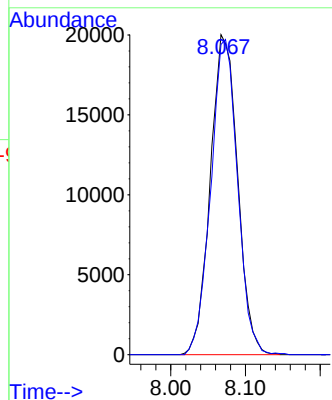
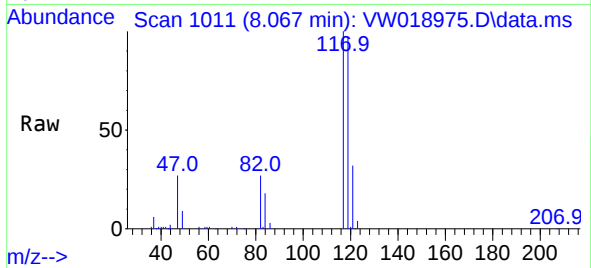




#31
Carbon tetrachloride
Concen: 4.83 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.006 min
Lab File: VW018975.D
Acq: 12 May 2021 13:43

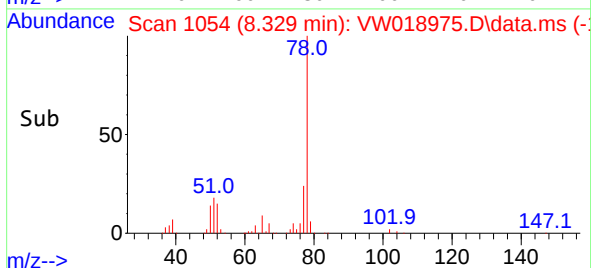
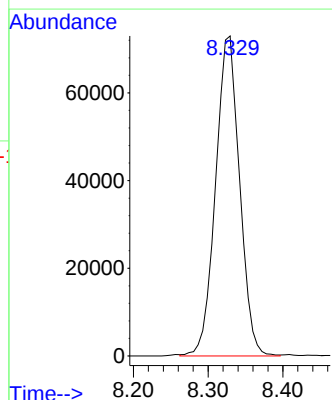
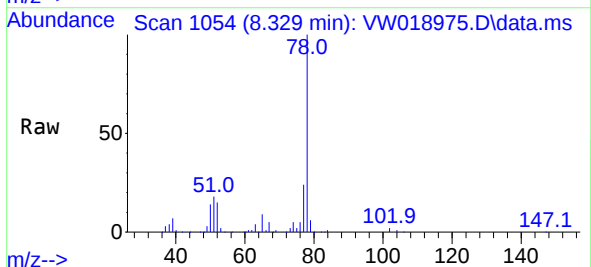
Instrument :
MSVOA_W
ClientSampled :

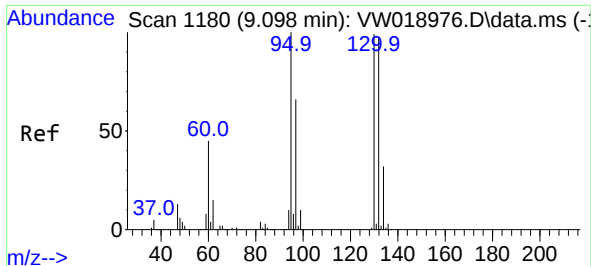
Tgt Ion:117 Resp: 50718
Ion Ratio Lower Upper
117 100
119 96.7 76.5 114.7



#33
Benzene
Concen: 5.19 ug/L
RT: 8.329 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VW018975.D
Acq: 12 May 2021 13:43

Tgt Ion: 78 Resp: 163157

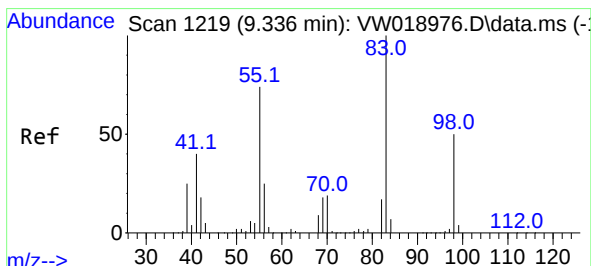
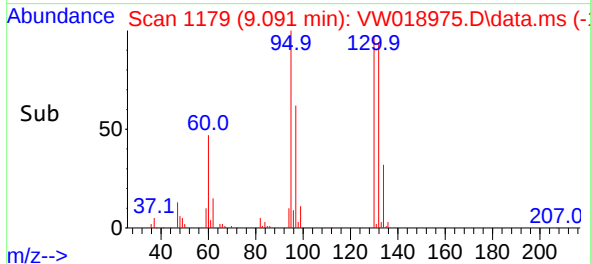
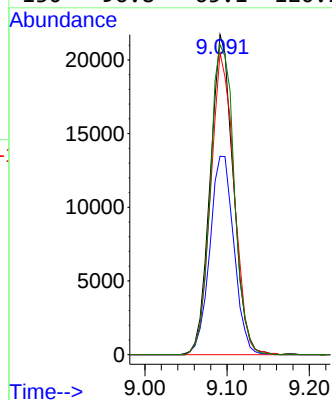
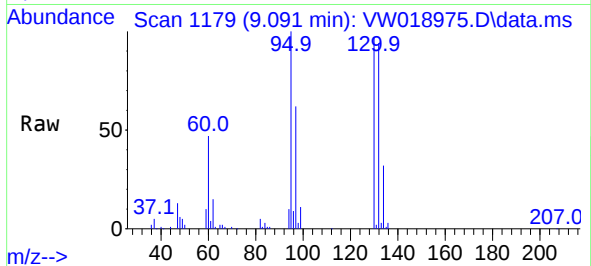




#34
Trichloroethene
Concen: 5.08 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.006 min
Lab File: VW018975.D
Acq: 12 May 2021 13:43

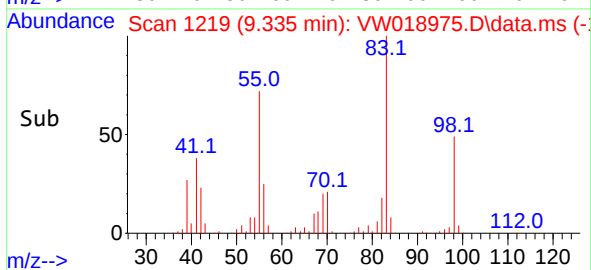
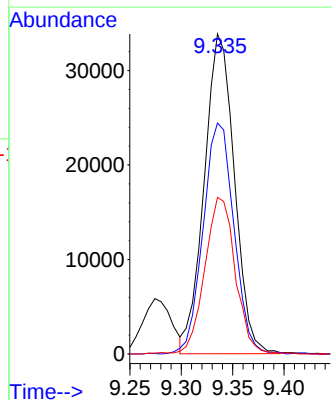
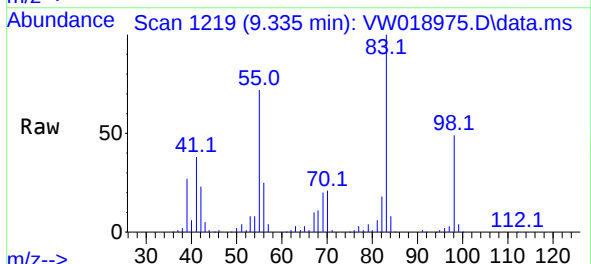
Instrument :
MSVOA_W
ClientSampled :

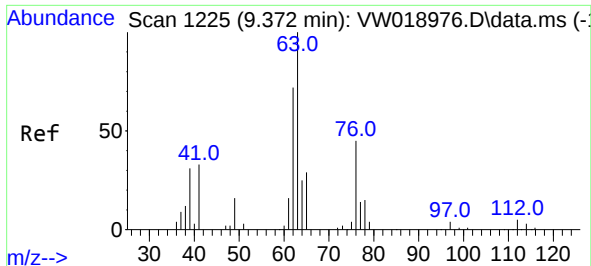
Tgt Ion:	95	Resp:	42415
Ion	Ratio	Lower	Upper
95	100		
97	62.0	47.3	87.8
132	94.3	71.0	131.8
130	96.8	65.1	120.9



#35
Methylcyclohexane
Concen: 4.71 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW018975.D
Acq: 12 May 2021 13:43

Tgt Ion:	83	Resp:	69240
Ion	Ratio	Lower	Upper
83	100		
55	73.6	58.9	88.3
98	48.8	40.1	60.1

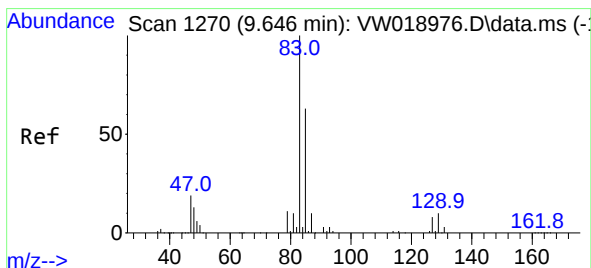
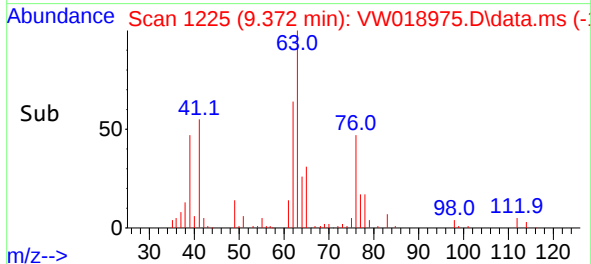
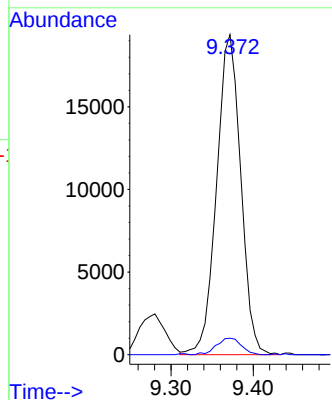
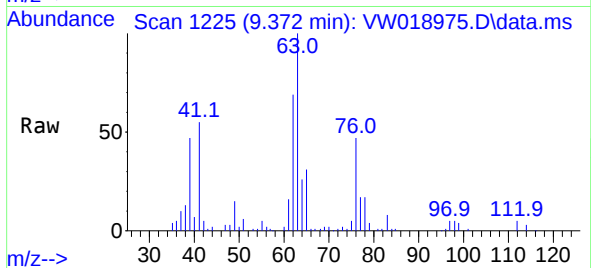




#37
1,2-Dichloropropane
Concen: 5.25 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW018975.D
Acq: 12 May 2021 13:43

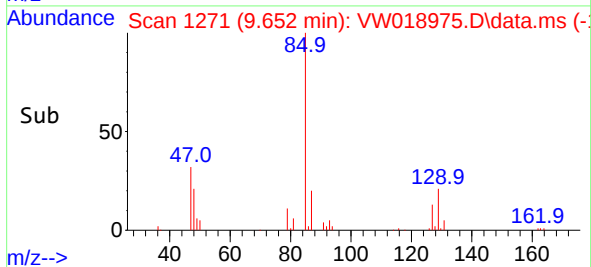
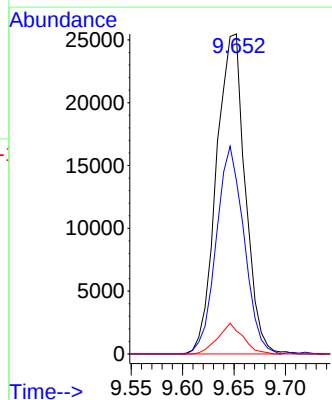
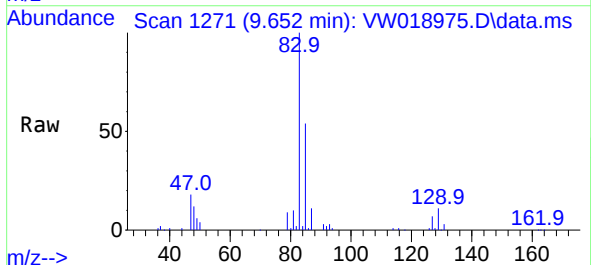
Instrument :
MSVOA_W
ClientSampled :

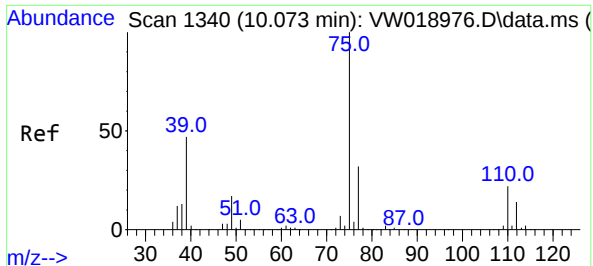
Tgt Ion: 63 Resp: 39492
Ion Ratio Lower Upper
63 100
112 5.3 3.9 5.9



#38
Bromodichloromethane
Concen: 4.99 ug/L
RT: 9.652 min Scan# 1271
Delta R.T. 0.006 min
Lab File: VW018975.D
Acq: 12 May 2021 13:43

Tgt Ion: 83 Resp: 49505
Ion Ratio Lower Upper
83 100
85 54.3 42.3 78.5
127 7.2 6.6 9.8

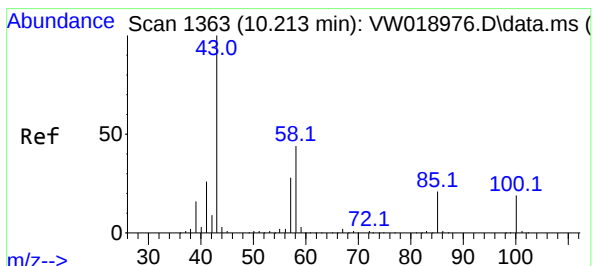
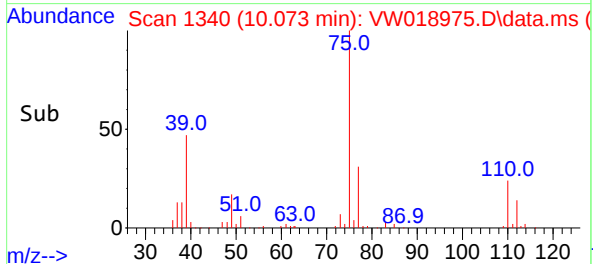
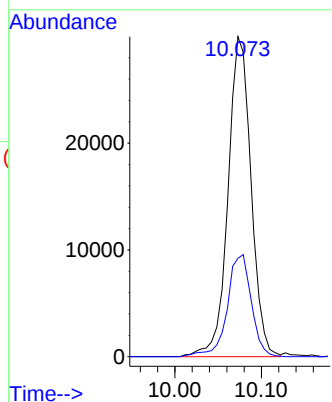
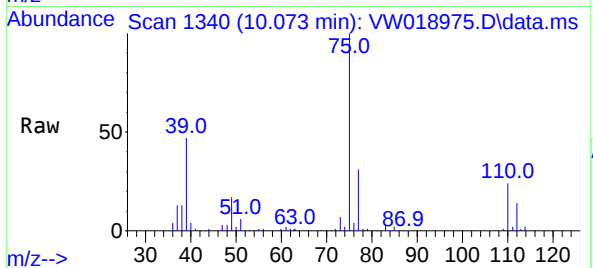




#39
cis-1,3-Dichloropropene
Concen: 4.65 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW018975.D
Acq: 12 May 2021 13:43

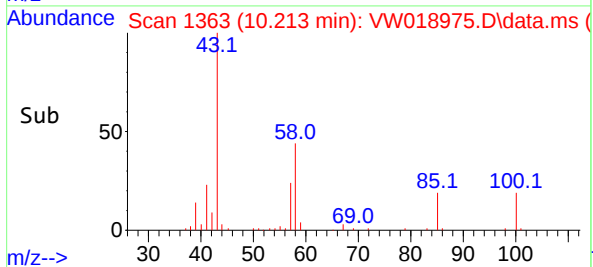
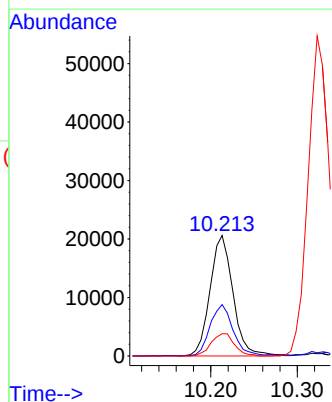
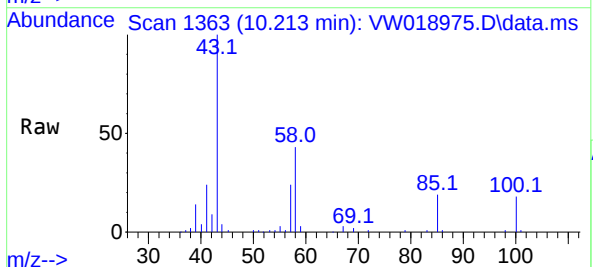
Instrument :
MSVOA_W
ClientSampled :

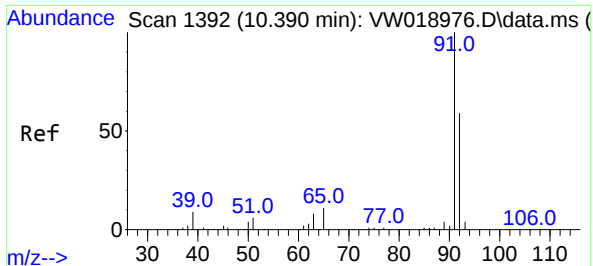
Tgt Ion: 75 Resp: 55417
Ion Ratio Lower Upper
75 100
77 30.8 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 8.53 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VW018975.D
Acq: 12 May 2021 13:43

Tgt Ion: 43 Resp: 38003
Ion Ratio Lower Upper
43 100
58 42.5 31.0 46.4
100 18.8 13.0 19.6

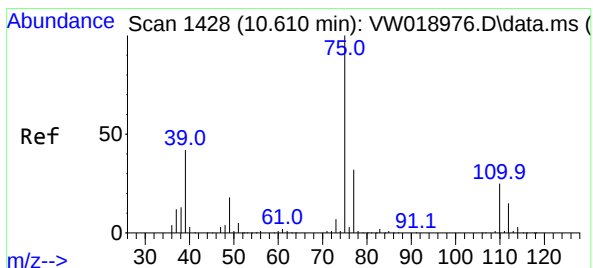
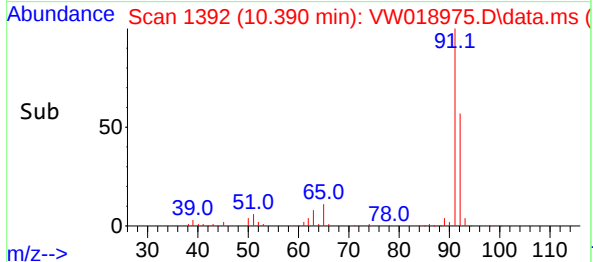
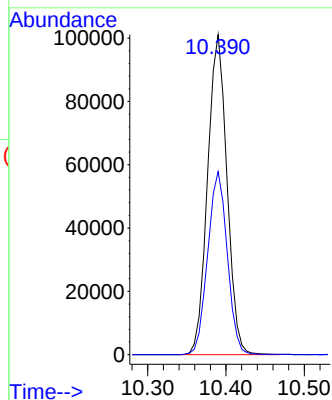
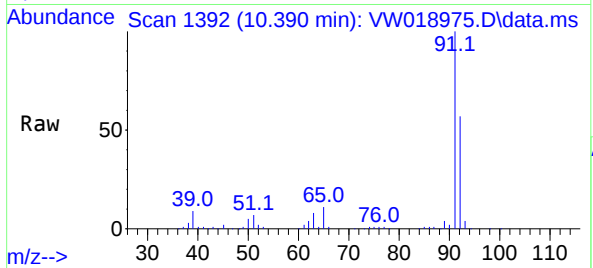




#42
Toluene
Concen: 5.01 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW018975.D
Acq: 12 May 2021 13:43

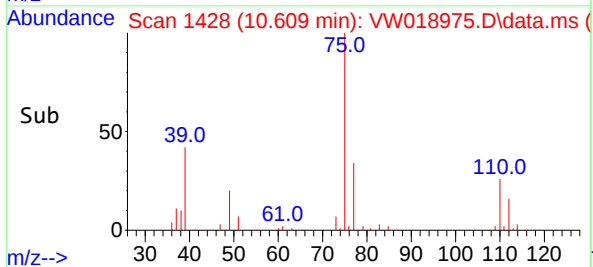
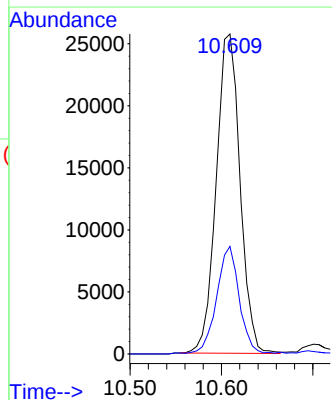
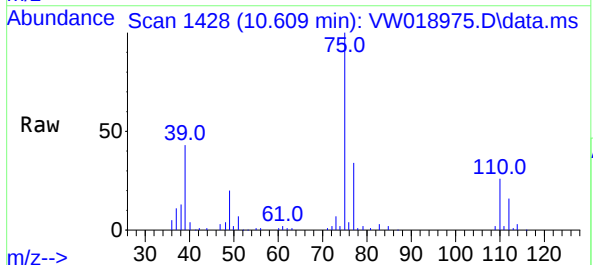
Instrument :
MSVOA_W
ClientSampled :

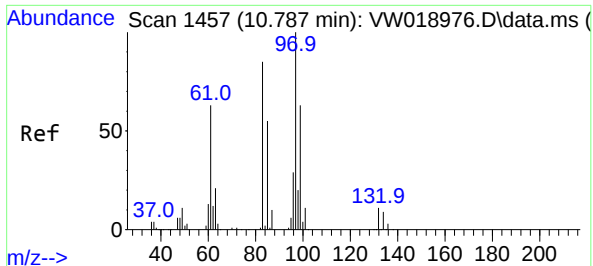
Tgt Ion: 91 Resp: 173636
Ion Ratio Lower Upper
91 100
92 57.2 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 4.51 ug/L
RT: 10.609 min Scan# 1428
Delta R.T. -0.000 min
Lab File: VW018975.D
Acq: 12 May 2021 13:43

Tgt Ion: 75 Resp: 46695
Ion Ratio Lower Upper
75 100
77 33.6 21.1 39.1



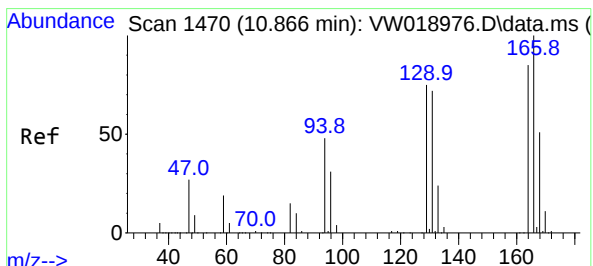
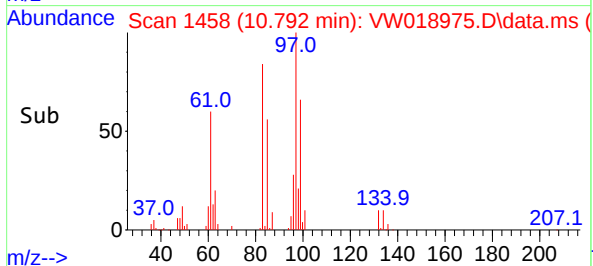
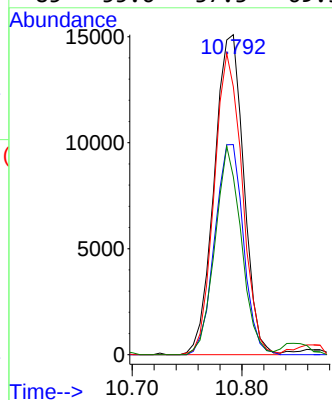
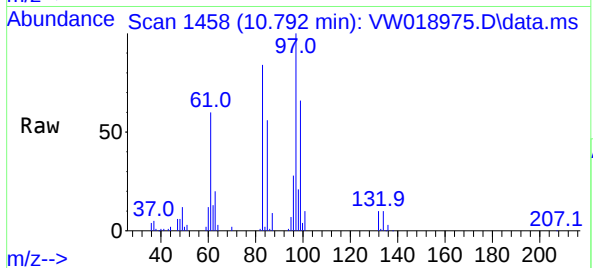


#45
1,1,2-Trichloroethane
Concen: 4.81 ug/L
RT: 10.792 min Scan# 1458
Delta R.T. 0.006 min
Lab File: VW018975.D
Acq: 12 May 2021 13:43

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 97 Resp: 28246

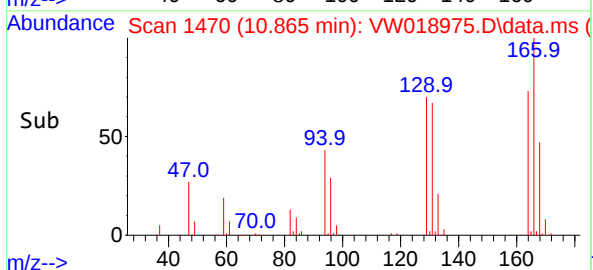
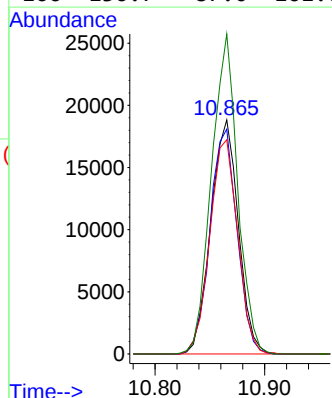
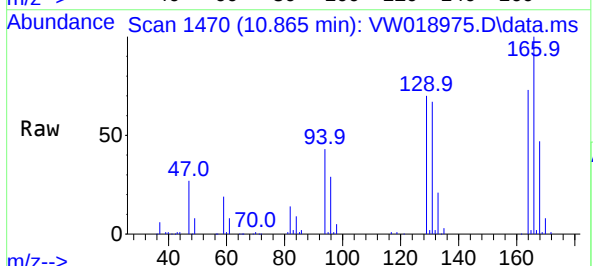
Ion	Ratio	Lower	Upper
97	100		
99	65.6	45.1	83.7
83	83.7	58.1	107.9
85	55.6	37.3	69.3

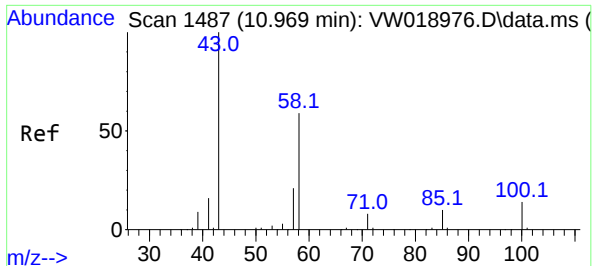


#46
Tetrachloroethene
Concen: 5.16 ug/L
RT: 10.865 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW018975.D
Acq: 12 May 2021 13:43

Tgt Ion:164 Resp: 32884

Ion	Ratio	Lower	Upper
164	100		
129	96.0	66.7	123.9
131	91.5	61.1	113.5
166	136.7	87.0	161.6



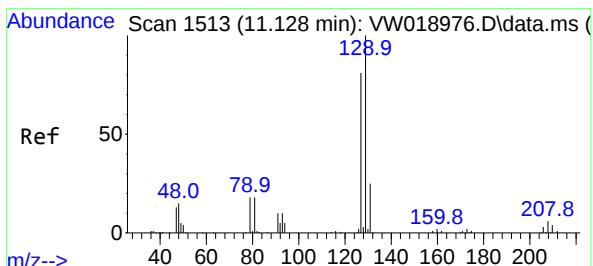
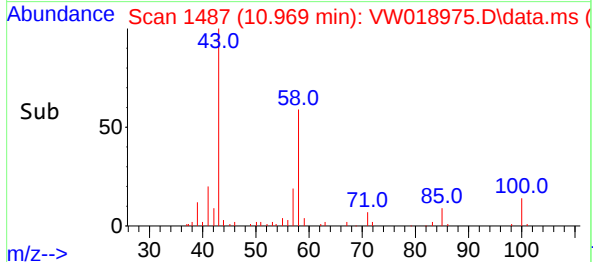
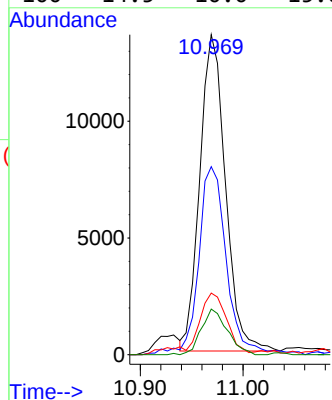
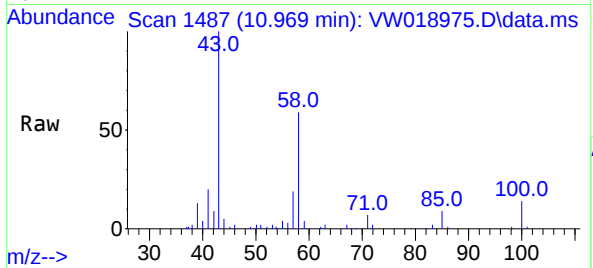


#48
2-Hexanone
Concen: 8.21 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW018975.D
Acq: 12 May 2021 13:43

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 43 Resp: 23606

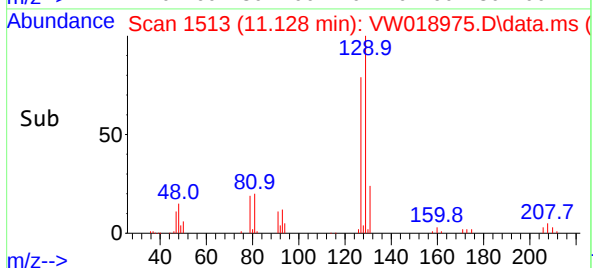
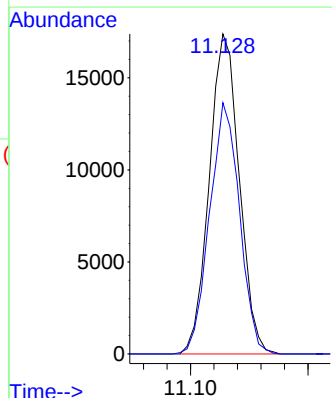
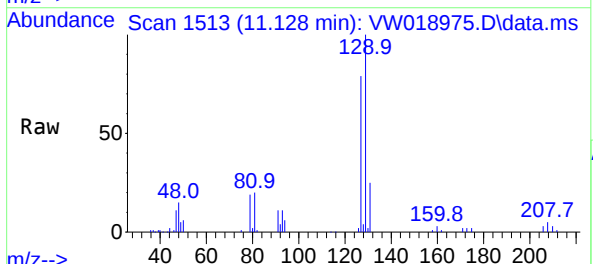
Ion	Ratio	Lower	Upper
43	100		
58	62.1	42.7	64.1
57	20.1	15.8	23.8
100	14.5	10.0	15.0

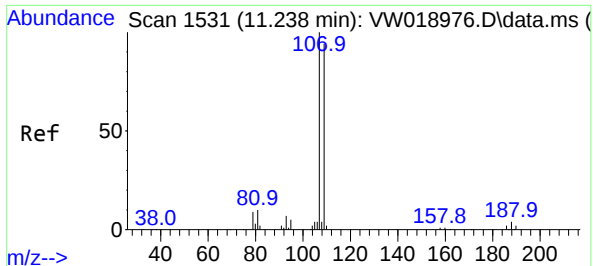


#49
Dibromochloromethane
Concen: 4.80 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW018975.D
Acq: 12 May 2021 13:43

Tgt Ion: 129 Resp: 30791

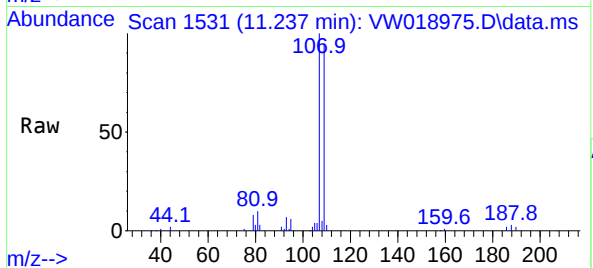
Ion	Ratio	Lower	Upper
129	100		
127	78.5	51.7	95.9





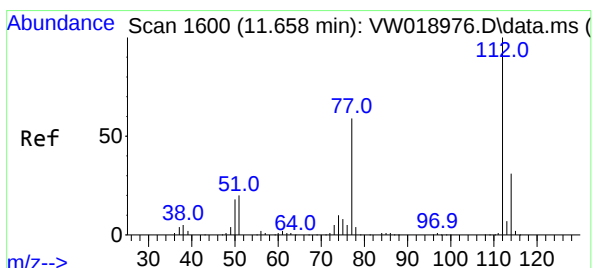
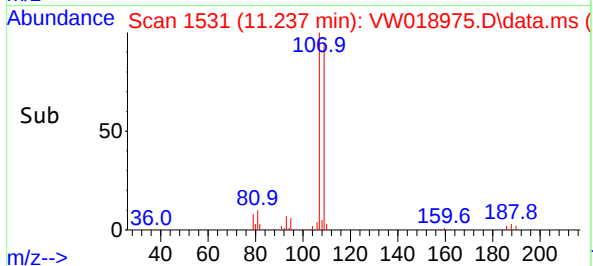
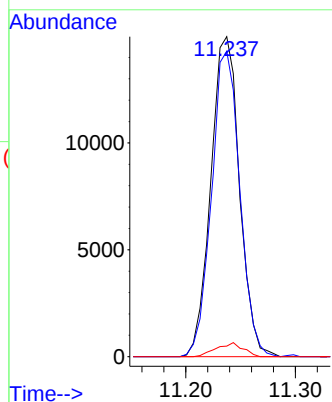
#50
1,2-Dibromoethane
Concen: 4.79 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW018975.D
Acq: 12 May 2021 13:43

Instrument :
MSVOA_W
ClientSampled :

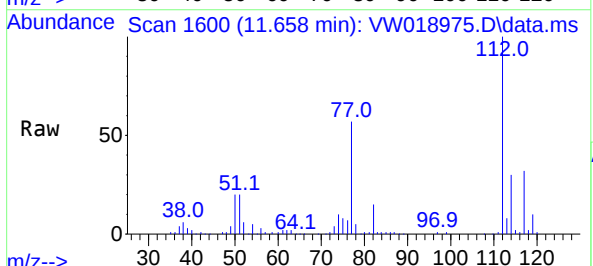


Tgt Ion:107 Resp: 27213

Ion	Ratio	Lower	Upper
107	100		
109	95.5	65.4	121.4
188	3.3	2.6	4.0

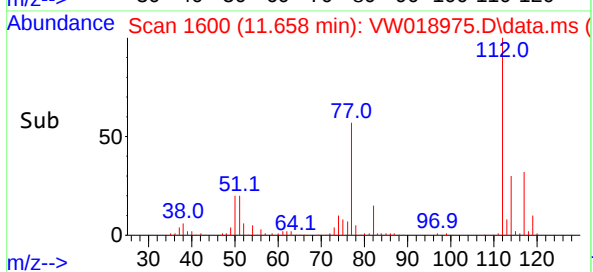
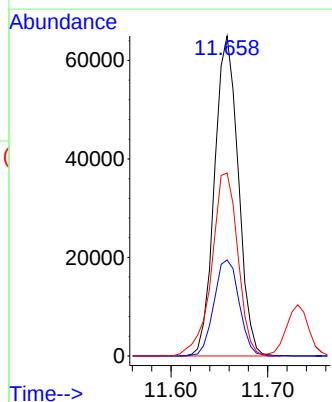


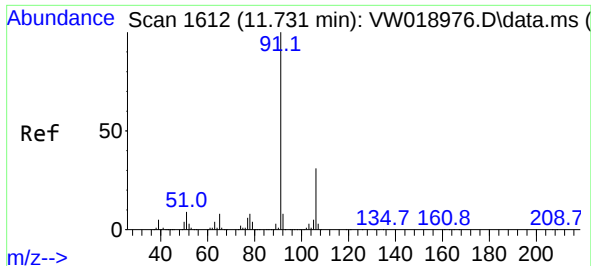
#51
Chlorobenzene
Concen: 5.20 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW018975.D
Acq: 12 May 2021 13:43



Tgt Ion:112 Resp: 110726

Ion	Ratio	Lower	Upper
112	100		
114	30.0	23.4	43.6
77	57.2	47.6	71.4

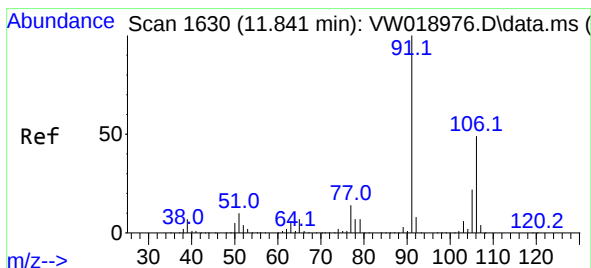
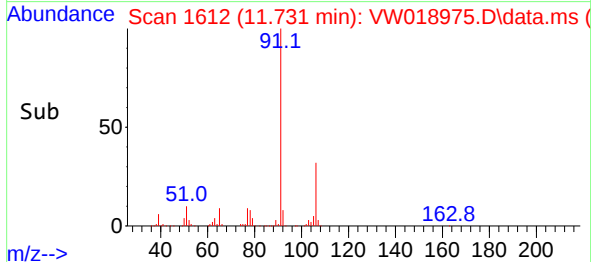
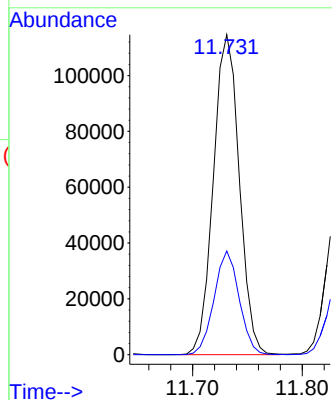
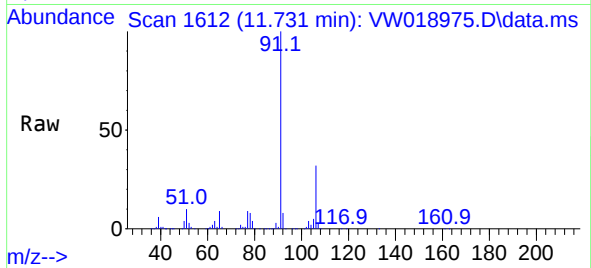




#52
Ethylbenzene
Concen: 4.89 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW018975.D
Acq: 12 May 2021 13:43

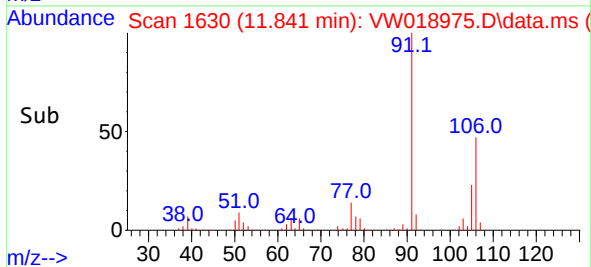
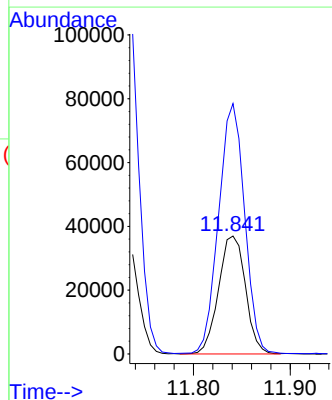
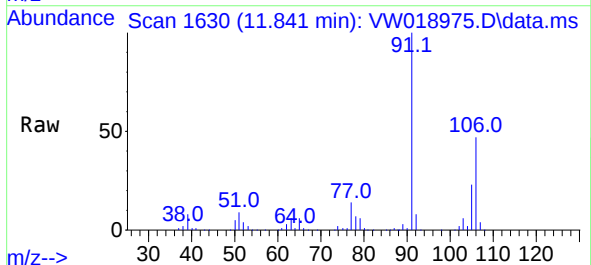
Instrument :
MSVOA_W
ClientSampled :

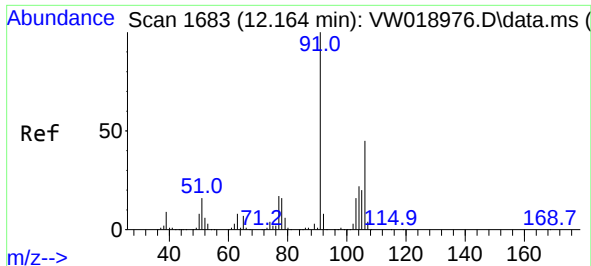
Tgt Ion: 91 Resp: 188469
Ion Ratio Lower Upper
91 100
106 32.4 22.5 41.7



#53
m,p-Xylene
Concen: 4.99 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW018975.D
Acq: 12 May 2021 13:43

Tgt Ion:106 Resp: 71323
Ion Ratio Lower Upper
106 100
91 212.2 141.3 262.3

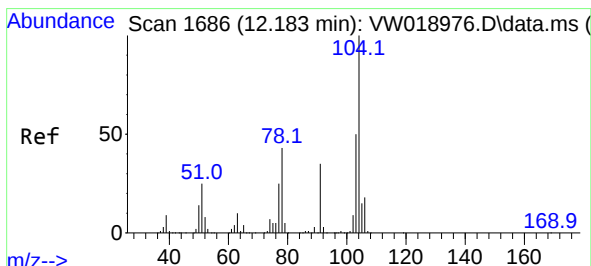
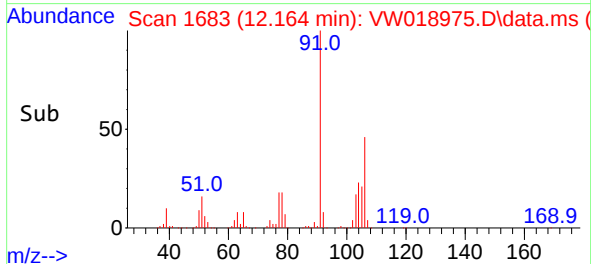
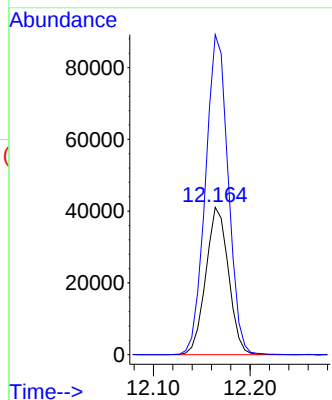
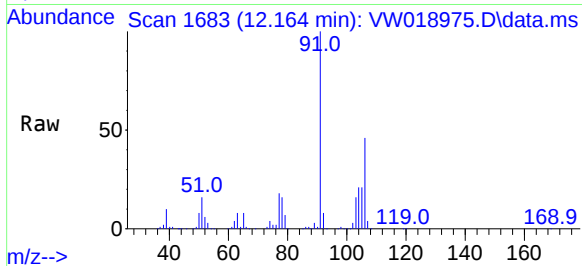




#54
o-Xylene
Concen: 4.92 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW018975.D
Acq: 12 May 2021 13:43

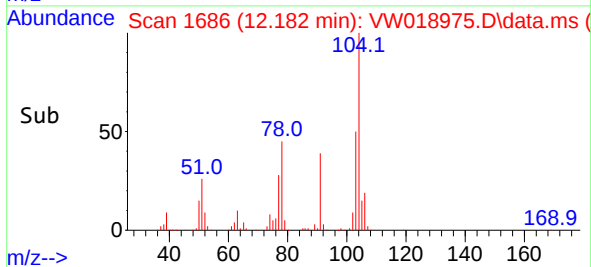
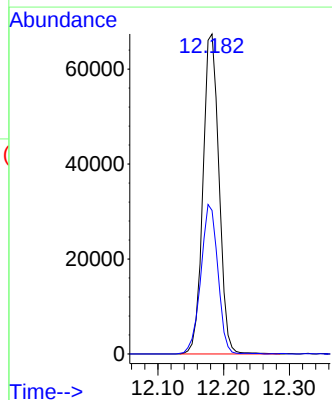
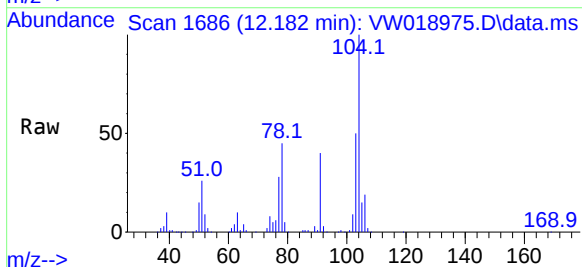
Instrument :
MSVOA_W
ClientSampled :

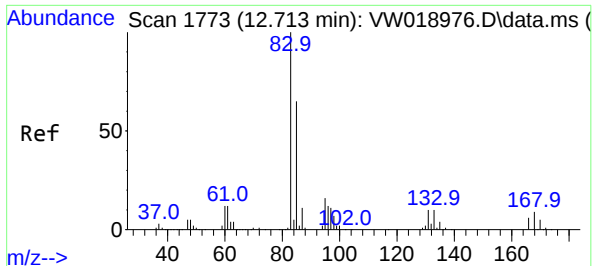
Tgt Ion:106 Resp: 67050
Ion Ratio Lower Upper
106 100
91 217.1 150.0 278.6



#55
Styrene
Concen: 4.97 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW018975.D
Acq: 12 May 2021 13:43

Tgt Ion:104 Resp: 114236
Ion Ratio Lower Upper
104 100
78 44.9 32.5 60.3

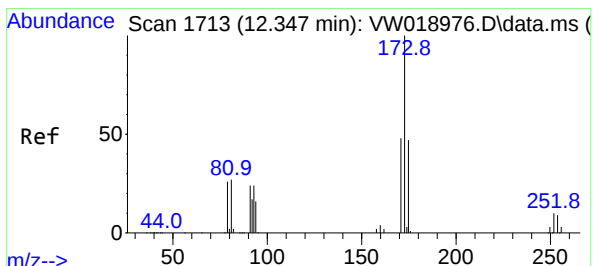
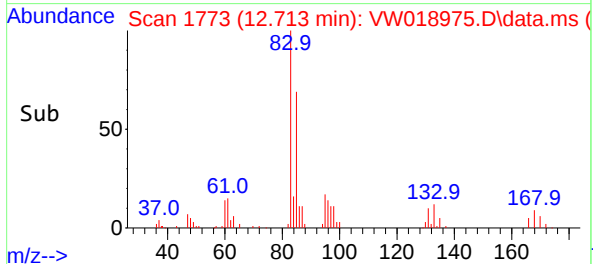
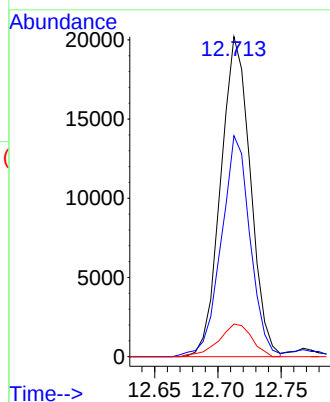
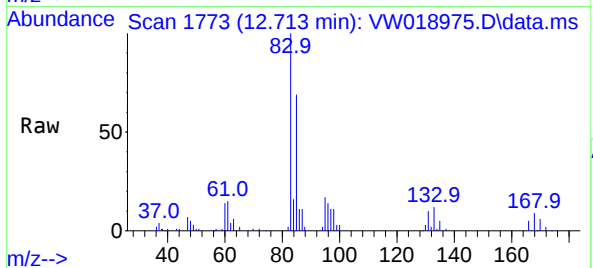




#57
1,1,2,2-Tetrachloroethane
Concen: 4.69 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW018975.D
Acq: 12 May 2021 13:43

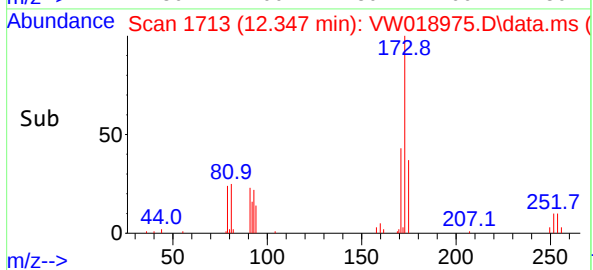
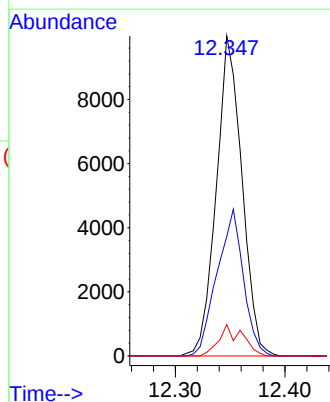
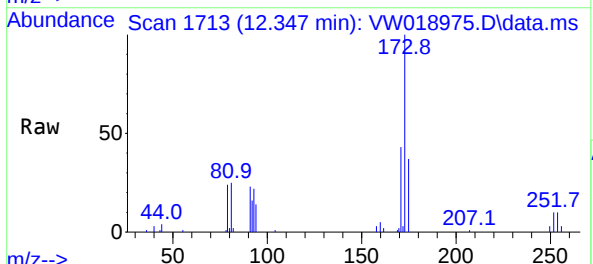
Instrument :
MSVOA_W
ClientSampled :

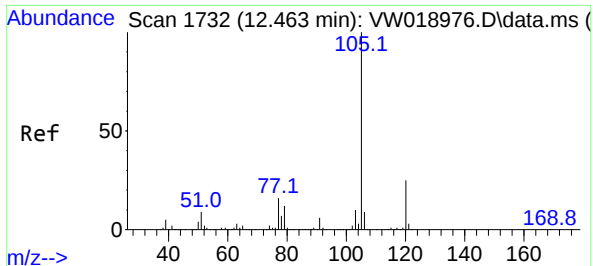
Tgt Ion:	83	Resp:	32883
Ion	Ratio	Lower	Upper
83	100		
85	69.1	44.4	82.4
131	10.2	8.2	12.4



#59
Bromoform
Concen: 4.40 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW018975.D
Acq: 12 May 2021 13:43

Tgt Ion:	173	Resp:	16214
Ion	Ratio	Lower	Upper
173	100		
175	0.0	37.5	56.3#
254	5.3	7.0	10.4#



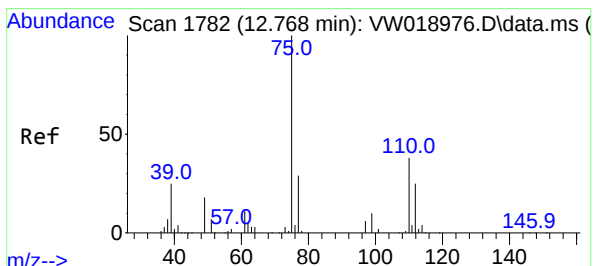
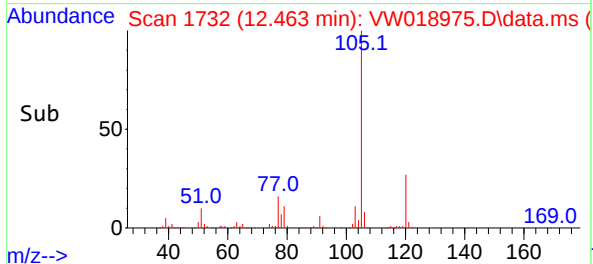
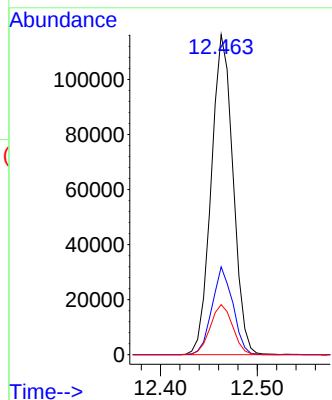
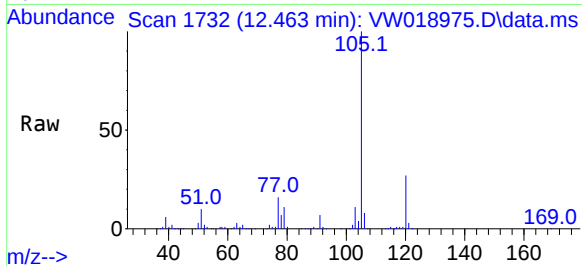


#60
Isopropylbenzene
Concen: 4.68 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW018975.D
Acq: 12 May 2021 13:43

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:105 Resp: 182423

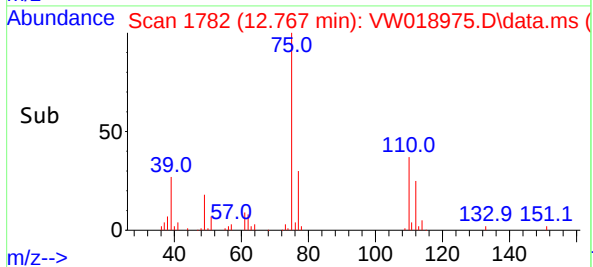
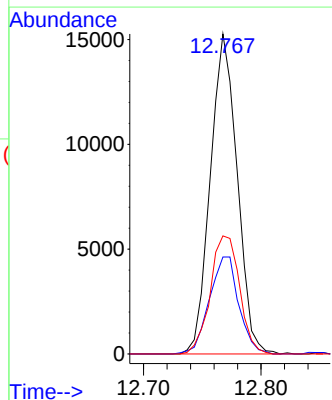
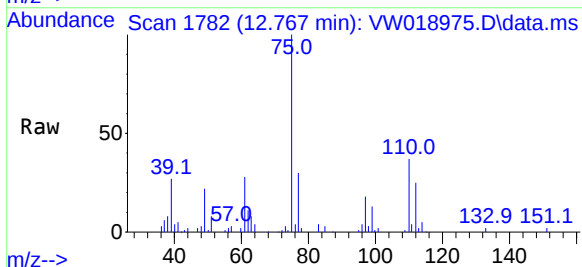
Ion	Ratio	Lower	Upper
105	100		
120	26.1	21.1	31.7
77	16.1	13.2	19.8

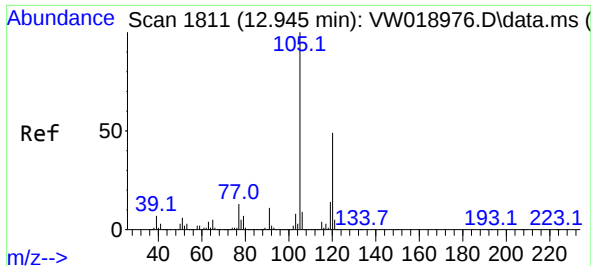


#61
1,2,3-Trichloropropane
Concen: 4.38 ug/L
RT: 12.767 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW018975.D
Acq: 12 May 2021 13:43

Tgt Ion: 75 Resp: 24237

Ion	Ratio	Lower	Upper
75	100		
77	33.3	25.3	37.9
110	40.3	32.6	48.8

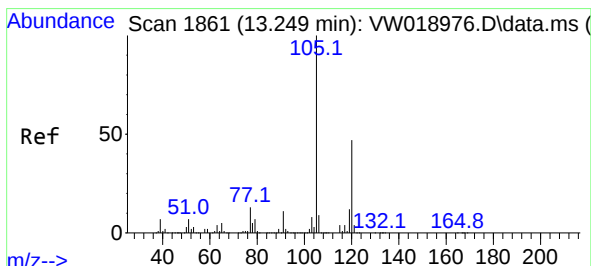
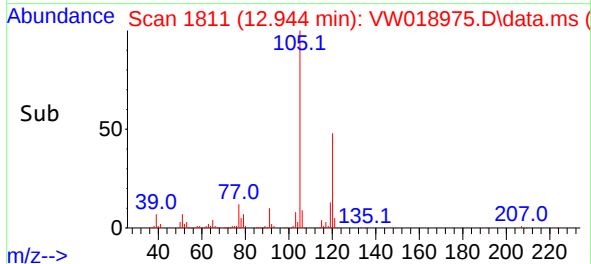
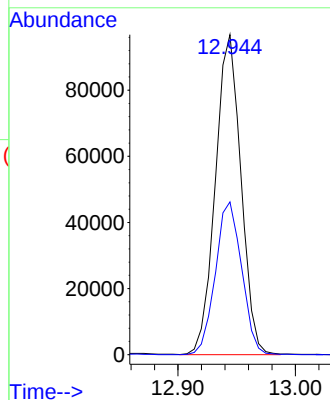
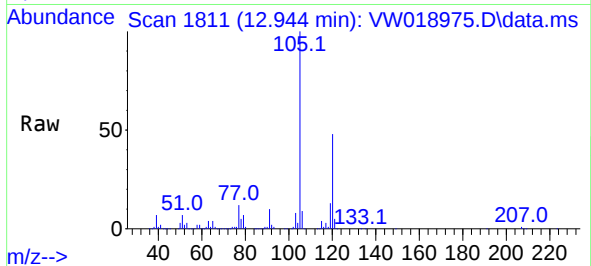




#62
1,3,5-Trimethylbenzene
Concen: 4.52 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW018975.D
Acq: 12 May 2021 13:43

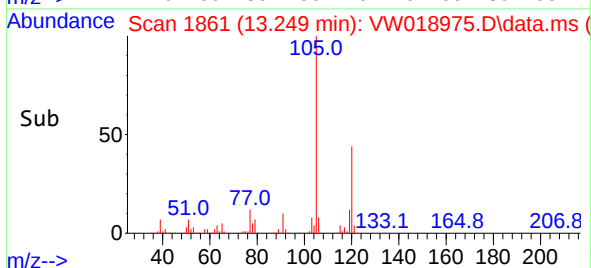
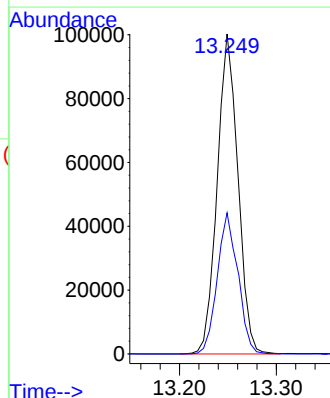
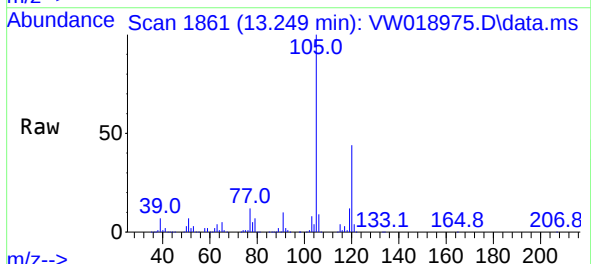
Instrument :
MSVOA_W
ClientSampled :

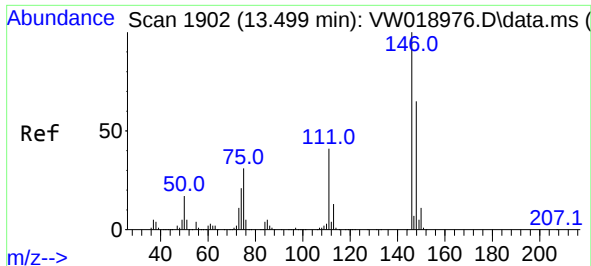
Tgt Ion:105 Resp: 146538
Ion Ratio Lower Upper
105 100
120 48.9 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 4.60 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW018975.D
Acq: 12 May 2021 13:43

Tgt Ion:105 Resp: 149103
Ion Ratio Lower Upper
105 100
120 43.9 35.6 53.4

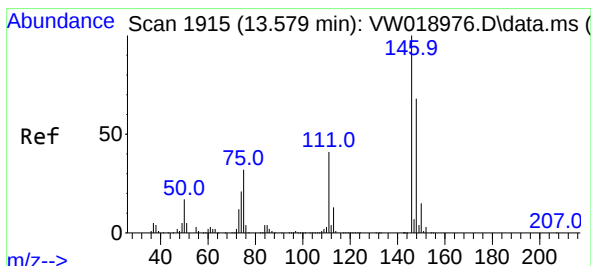
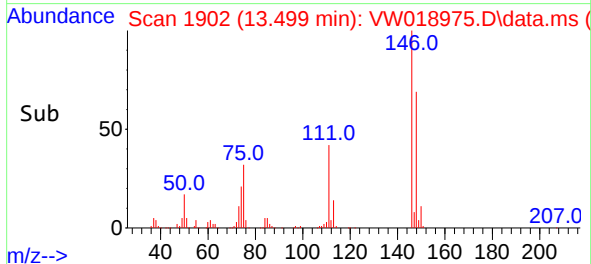
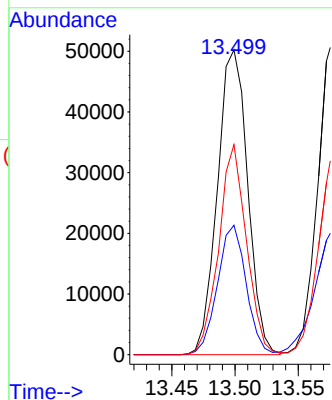
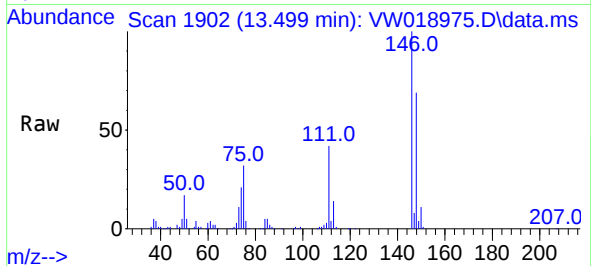




#64
1,3-Dichlorobenzene
Concen: 5.07 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW018975.D
Acq: 12 May 2021 13:43

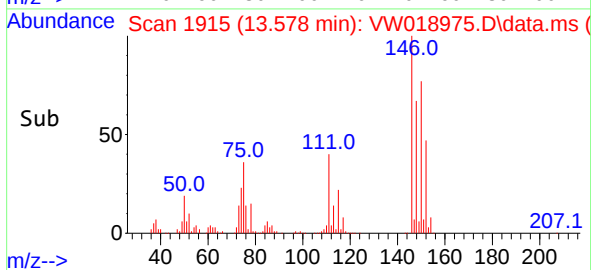
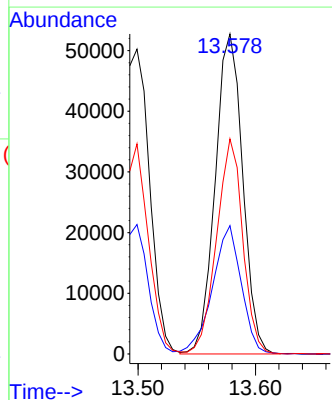
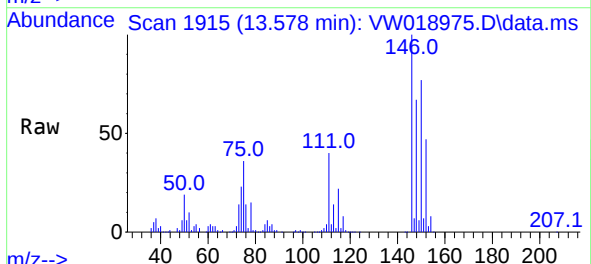
Instrument :
MSVOA_W
ClientSampled :

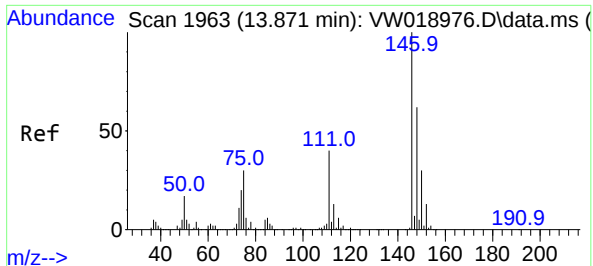
Tgt Ion:146 Resp: 83607
Ion Ratio Lower Upper
146 100
111 42.4 26.7 49.7
148 68.9 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 5.17 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW018975.D
Acq: 12 May 2021 13:43

Tgt Ion:146 Resp: 85809
Ion Ratio Lower Upper
146 100
111 40.1 28.8 53.4
148 67.2 46.8 87.0

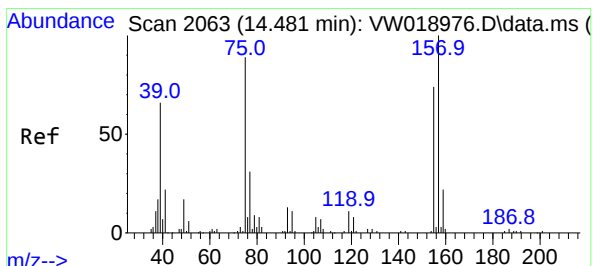
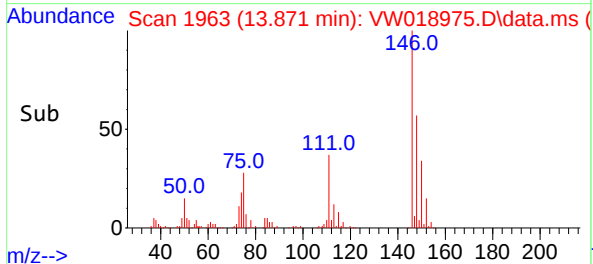
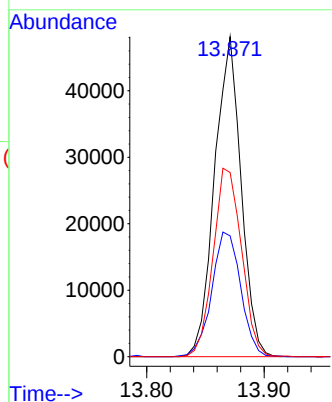
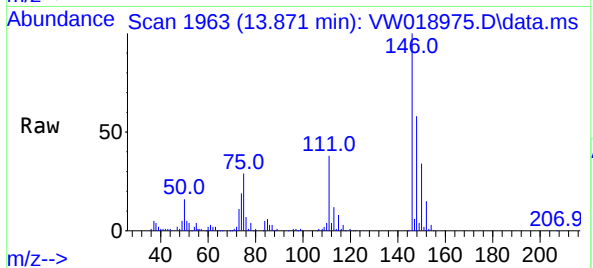




#67
1,2-Dichlorobenzene
Concen: 5.03 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW018975.D
Acq: 12 May 2021 13:43

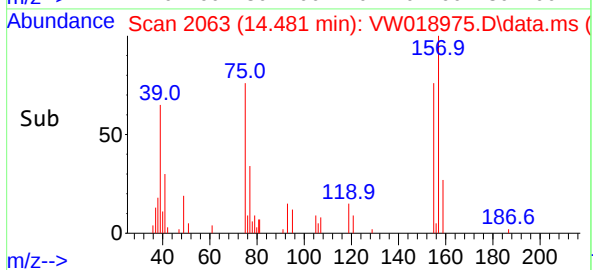
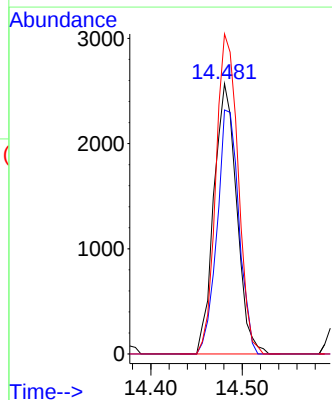
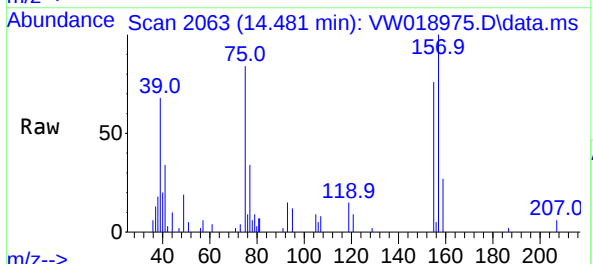
Instrument :
MSVOA_W
ClientSampled :

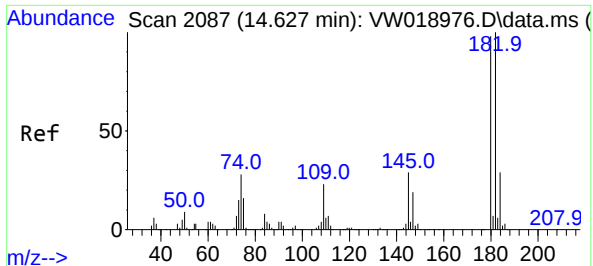
Tgt Ion:	146	Resp:	75492
Ion	Ratio	Lower	Upper
146	100		
111	37.8	33.2	49.8
148	57.6	50.4	75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 3.83 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW018975.D
Acq: 12 May 2021 13:43

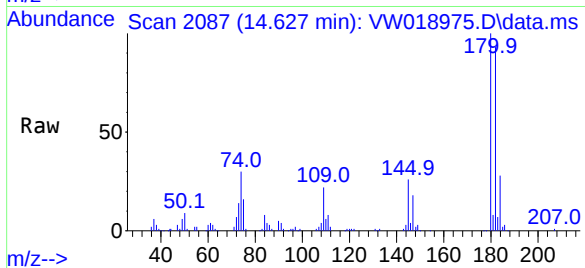
Tgt Ion:	75	Resp:	4458
Ion	Ratio	Lower	Upper
75	100		
155	90.3	59.4	89.0#
157	118.4	72.2	108.2#





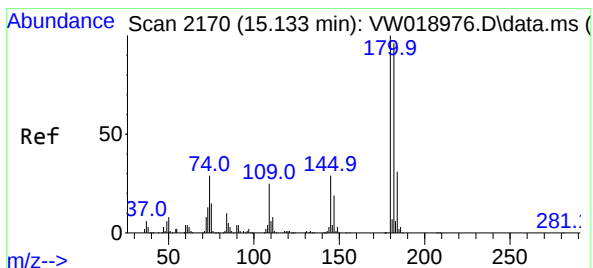
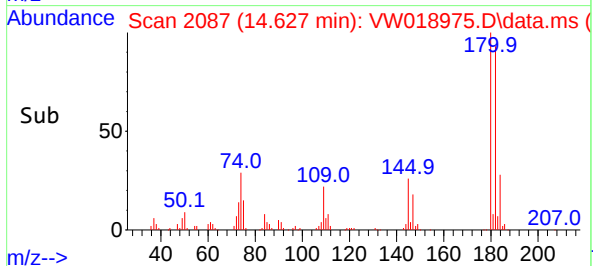
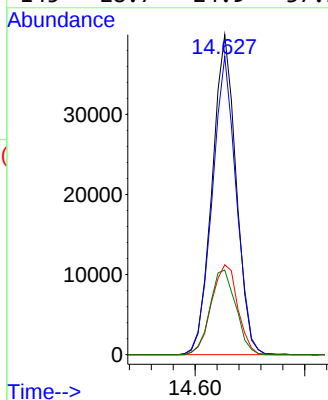
#69
1,3,5-Trichlorobenzene
Concen: 5.08 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW018975.D
Acq: 12 May 2021 13:43

Instrument :
MSVOA_W
ClientSampled :

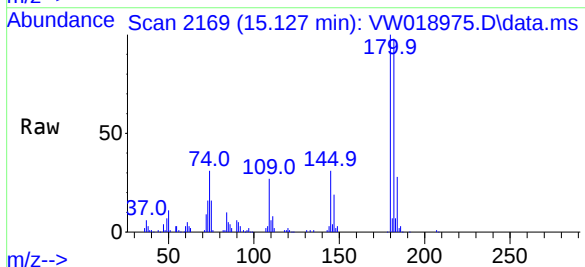


Tgt Ion:180 Resp: 60545

Ion	Ratio	Lower	Upper
180	100		
182	93.7	73.4	110.2
184	30.9	23.6	35.4
145	28.7	24.9	37.3

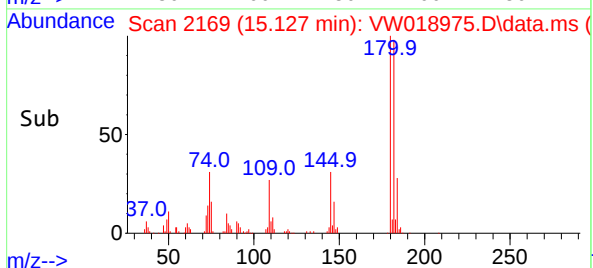
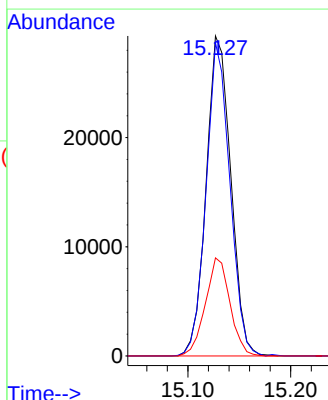


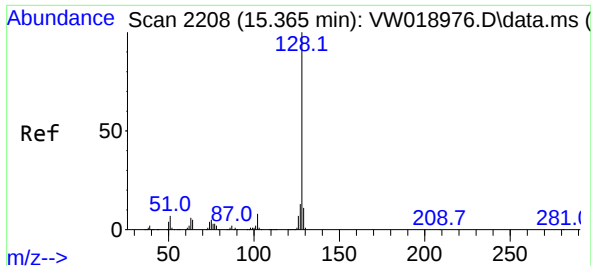
#70
1,2,4-trichlorobenzene
Concen: 4.96 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW018975.D
Acq: 12 May 2021 13:43



Tgt Ion:180 Resp: 48822

Ion	Ratio	Lower	Upper
180	100		
182	94.4	74.7	112.1
145	30.6	25.0	37.4

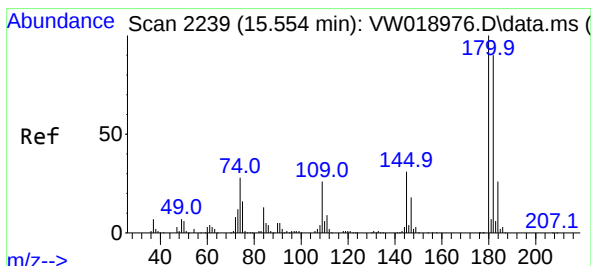
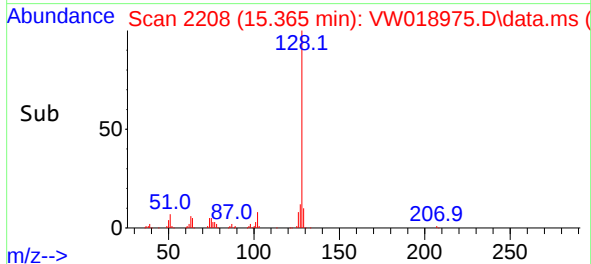
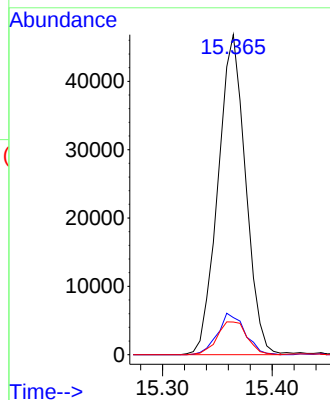
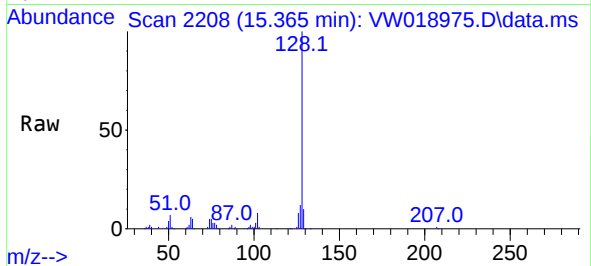




#71
Naphthalene
Concen: 4.09 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW018975.D
Acq: 12 May 2021 13:43

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:	128	Resp:	81911
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.6	15.8
129	11.2	9.0	13.6



#72
1,2,3-Trichlorobenzene
Concen: 4.83 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW018975.D
Acq: 12 May 2021 13:43

Tgt Ion:	180	Resp:	42376
Ion	Ratio	Lower	Upper
180	100		
182	93.8	76.7	115.1
145	32.0	28.9	43.3

