

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051221\
 Data File : VW018981.D
 Acq On : 12 May 2021 17:29
 Operator : SY/VA
 Sample : M2250-04
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 13 02:59:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM051221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 12 15:15:33 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	573728	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	520905	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	261137	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	168407	25.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.32%
7) Chloroethane-d5	2.898	69	132735	24.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.28%
11) 1,1-Dichloroethene-d2	4.019	63	241364	18.54	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.16%
21) 2-Butanone-d5	7.080	46	69615	47.97	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.94%
24) Chloroform-d	7.653	84	332340	23.34	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.36%
26) 1,2-Dichloroethane-d4	8.305	65	176982	24.33	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.32%
32) Benzene-d6	8.275	84	698375	25.05	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.20%
36) 1,2-Dichloropropane-d6	9.274	67	204994	25.15	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.60%
41) Toluene-d8	10.323	98	650321	25.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.48%
43) trans-1,3-Dichloroprop...	10.579	79	81885	23.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.28%
47) 2-Hexanone-d5	10.927	63	57002	47.81	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.62%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	146841	23.47	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.88%
66) 1,2-Dichlorobenzene-d4	13.853	152	216876	24.90	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.60%
Target Compounds						
2) Dichlorodifluoromethane	2.014	85	4371	0.85	ug/L	92
3) Chloromethane	2.215	50	6561	1.28	ug/L	99
5) Vinyl chloride	2.367	62	9239	1.12	ug/L #	52
6) Bromomethane	2.788	94	6202	0.97	ug/L	85
8) Chloroethane	2.940	64	5353	1.04	ug/L	97
9) Trichlorofluoromethane	3.263	101	5078	0.88	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	5554	0.79	ug/L #	82
12) 1,1-Dichloroethene	4.044	96	8525	1.21	ug/L #	1
13) Acetone	4.135	43	4357	4.06	ug/L	88
14) Carbon disulfide	4.385	76	18814	0.88	ug/L	100
15) Methyl Acetate	4.678	43	2127	0.89	ug/L #	74
16) Methylene chloride	4.922	84	50198	5.41	ug/L	94
17) trans-1,2-Dichloroethene	5.434	96	6887	0.90	ug/L #	78
18) Methyl tert-butyl Ether	5.421	73	4408	0.45	ug/L #	61
19) 1,1-Dichloroethane	6.208	63	5274	0.40	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	7460	0.91	ug/L	89
23) Bromochloromethane	7.519	128	3241	0.90	ug/L #	81
25) Chloroform	7.677	83	14491	1.04	ug/L	93
27) 1,2-Dichloroethane	8.403	62	8239	0.94	ug/L	98

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 Quant Title : SFAM01.0
 QLast Update : Wed May 12 15:15:33 2021
 Response via : Initial Calibration

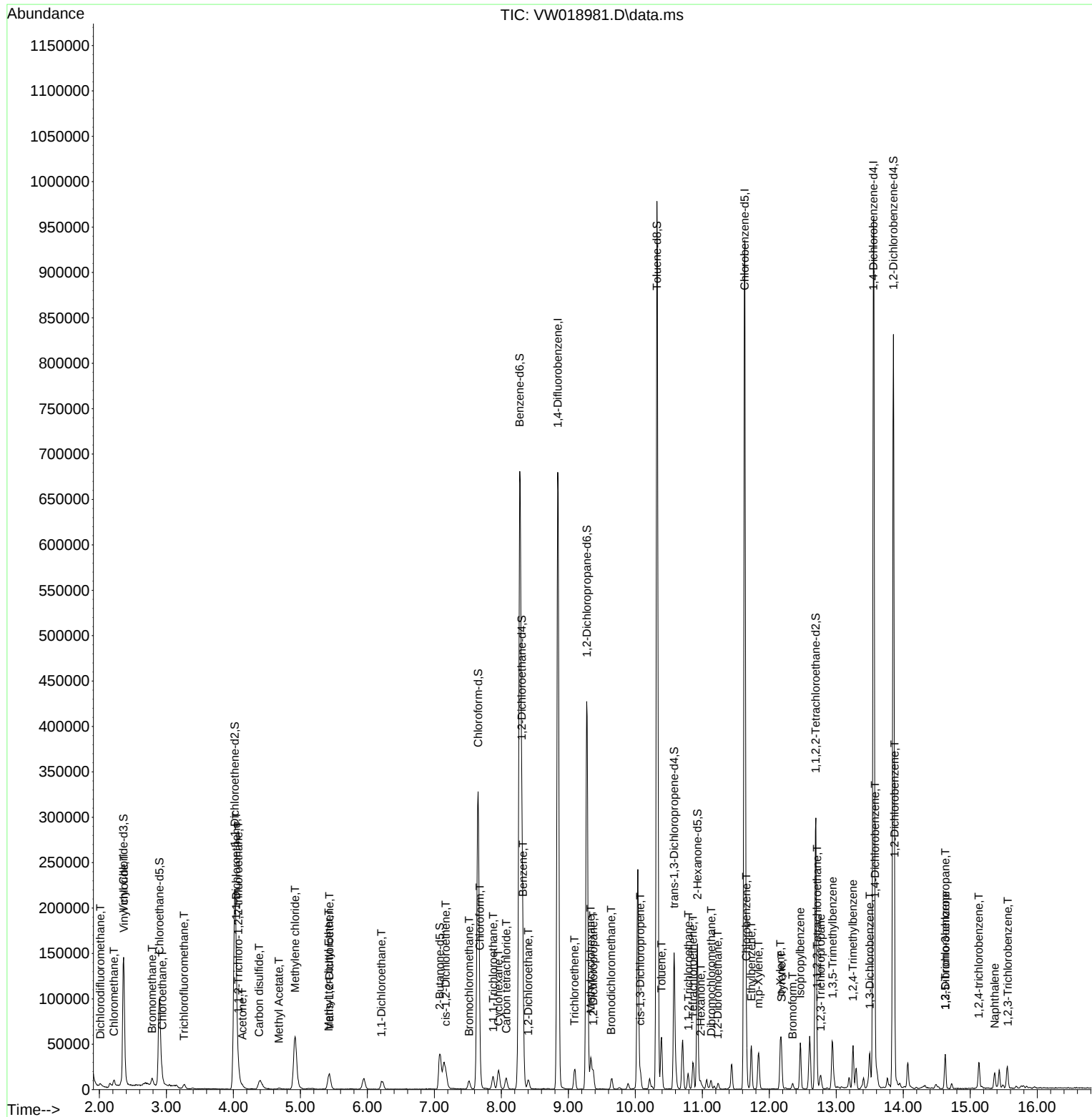
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) Cyclohexane	7.958	56	10942	0.97	ug/L	99
30) 1,1,1-Trichloroethane	7.878	97	10473	0.96	ug/L	99
31) Carbon tetrachloride	8.073	117	9651	0.98	ug/L	95
33) Benzene	8.323	78	30226	1.00	ug/L	100
34) Trichloroethene	9.092	95	7634	0.96	ug/L	92
35) Methylcyclohexane	9.335	83	13012	0.97	ug/L	99
37) 1,2-Dichloropropane	9.372	63	7213	0.99	ug/L	99
38) Bromodichloromethane	9.640	83	8263	0.86	ug/L	99
39) cis-1,3-Dichloropropene	10.073	75	10212	0.92	ug/L	99
42) Toluene	10.390	91	41752	1.26	ug/L	100
45) 1,1,2-Trichloroethane	10.792	97	4955	0.92	ug/L	89
46) Tetrachloroethene	10.860	164	6531	1.04	ug/L	97
48) 2-Hexanone	10.975	43	4347	1.87	ug/L #	89
49) Dibromochloromethane	11.134	129	5299	0.86	ug/L	98
50) 1,2-Dibromoethane	11.231	107	4432	0.86	ug/L #	95
51) Chlorobenzene	11.658	112	19777	0.94	ug/L	96
52) Ethylbenzene	11.731	91	33927	0.93	ug/L	95
53) m,p-Xylene	11.841	106	12841	0.93	ug/L	86
54) o-Xylene	12.164	106	11208	0.85	ug/L	88
55) Styrene	12.182	104	18487	0.82	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.713	83	5824	0.93	ug/L #	86
59) Bromoform	12.347	173	2525	0.76	ug/L	90
60) Isopropylbenzene	12.463	105	31817	0.91	ug/L	98
61) 1,2,3-Trichloropropane	12.768	75	4307	0.96	ug/L	93
62) 1,3,5-Trimethylbenzene	12.945	105	24776	0.86	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	26292	0.91	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	14531	0.94	ug/L	89
65) 1,4-Dichlorobenzene	13.579	146	15228	0.97	ug/L	97
67) 1,2-Dichlorobenzene	13.871	146	13077	0.93	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.627	75	2165	2.34	ug/L #	8
69) 1,3,5-Trichlorobenzene	14.627	180	11016	0.97	ug/L	96
70) 1,2,4-trichlorobenzene	15.127	180	8641	0.93	ug/L	92
71) Naphthalene	15.365	128	14431	0.88	ug/L	100
72) 1,2,3-Trichlorobenzene	15.560	180	7806	0.97	ug/L	97

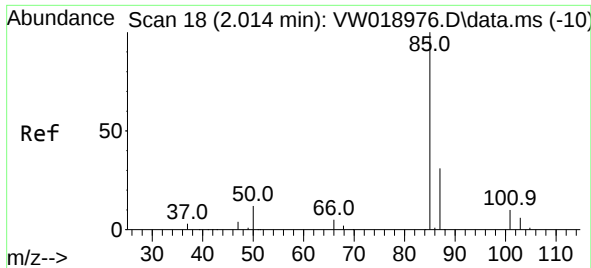
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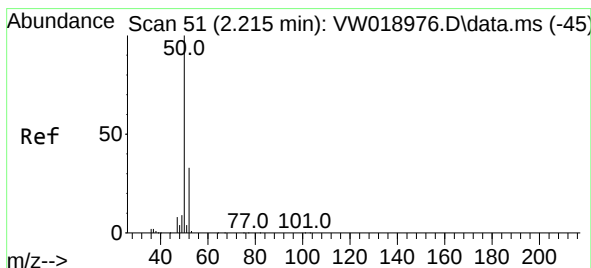
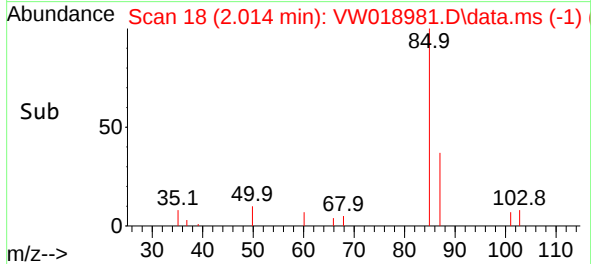
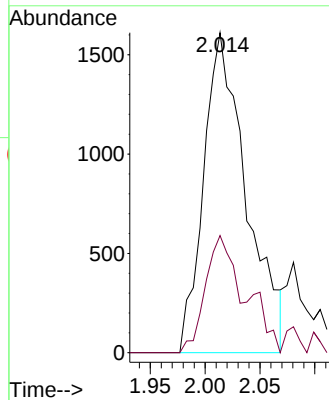
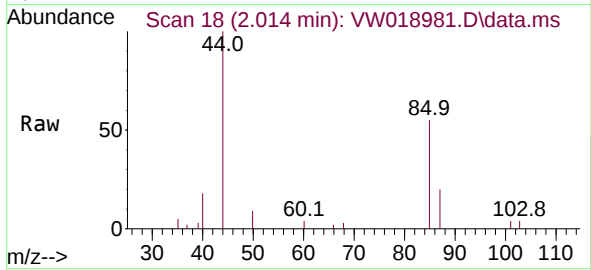




#2
Dichlorodifluoromethane
Concen: 0.85 ug/L
RT: 2.014 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW018981.D
Acq: 12 May 2021 17:29

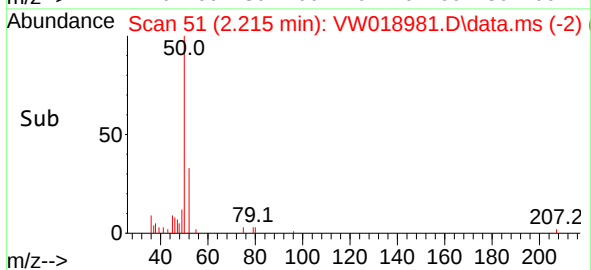
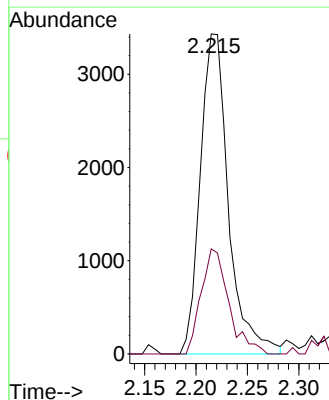
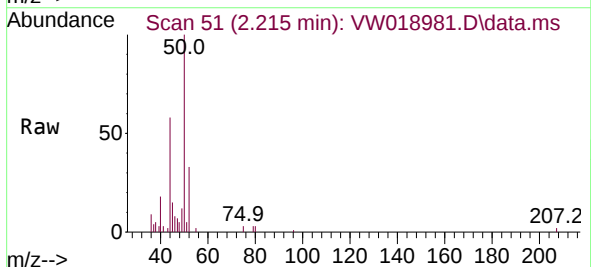
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MSVOA_W
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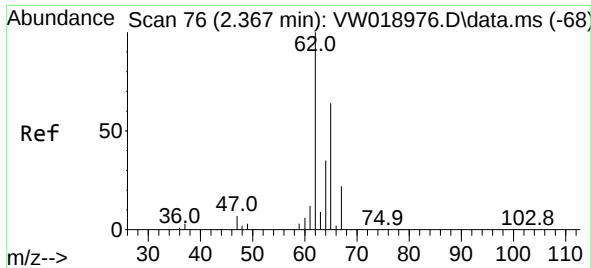
Tgt Ion: 85 Resp: 4371
Ion Ratio Lower Upper
85 100
87 24.9 23.3 34.9



#3
Chloromethane
Concen: 1.28 ug/L
RT: 2.215 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW018981.D
Acq: 12 May 2021 17:29

Tgt Ion: 50 Resp: 6561
Ion Ratio Lower Upper
50 100
52 32.9 22.5 41.9

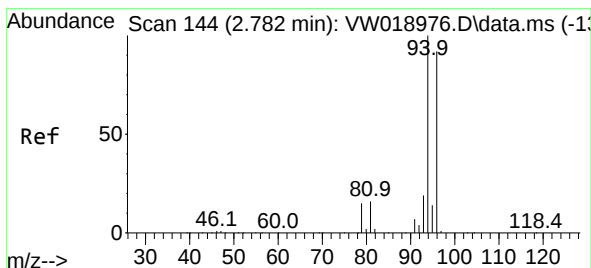
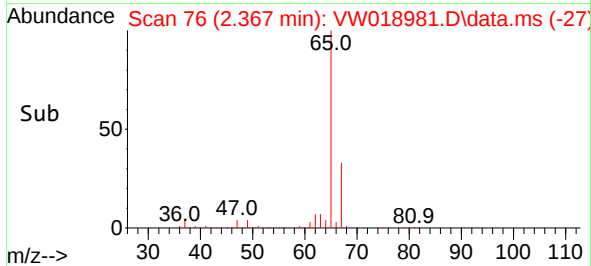
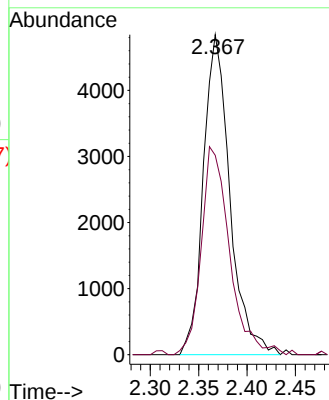
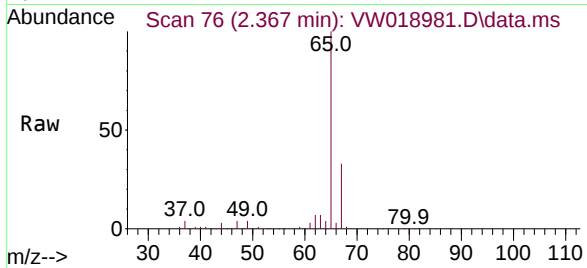




#5
 Vinyl chloride
 Concen: 1.12 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: VW018981.D
 Acq: 12 May 2021 17:29

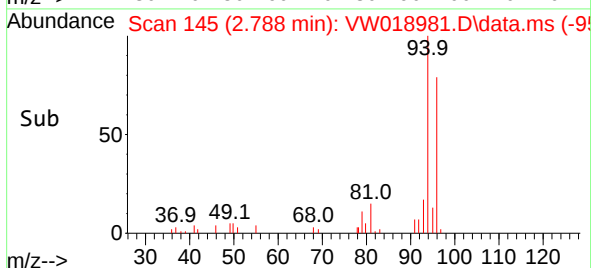
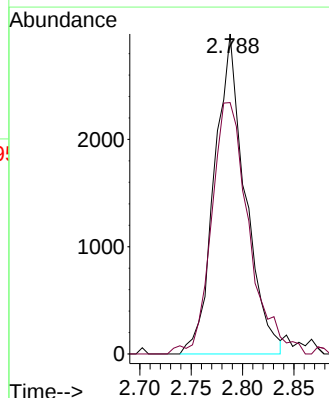
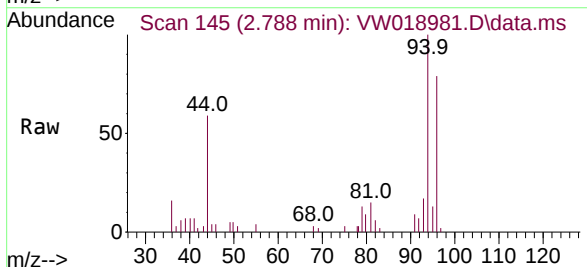
Instrument :
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 ClientSampled :

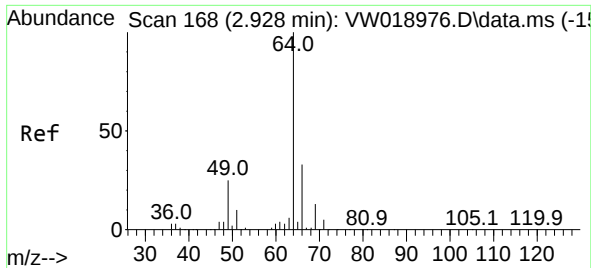
Tgt Ion: 62 Resp: 9239
 Ion Ratio Lower Upper
 62 100
 64 62.3 24.2 45.0#



#6
 Bromomethane
 Concen: 0.97 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. 0.006 min
 Lab File: VW018981.D
 Acq: 12 May 2021 17:29

Tgt Ion: 94 Resp: 6202
 Ion Ratio Lower Upper
 94 100
 96 78.6 65.3 121.3

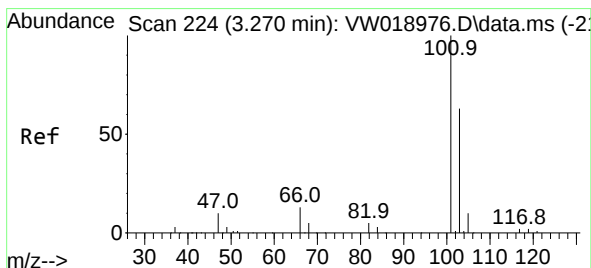
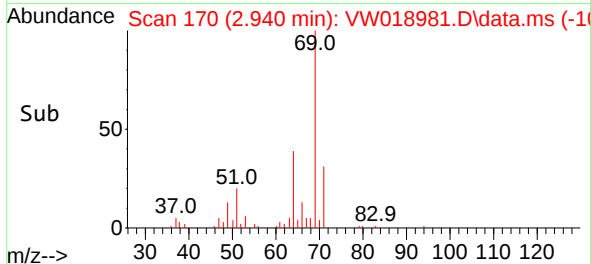
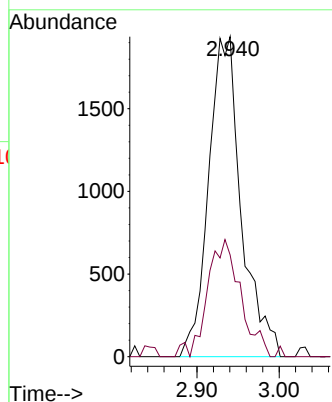
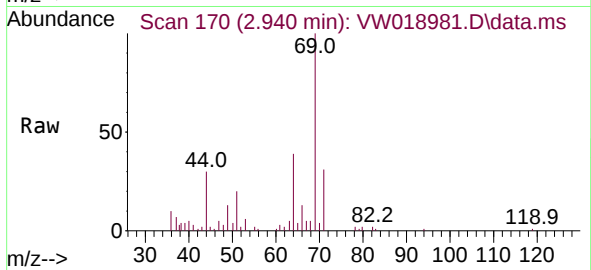




#8
Chloroethane
Concen: 1.04 ug/L
RT: 2.940 min Scan# 170
Delta R.T. 0.012 min
Lab File: VW018981.D
Acq: 12 May 2021 17:29

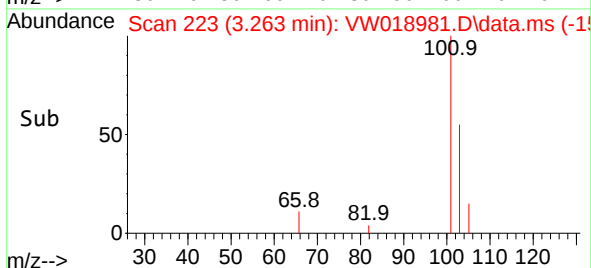
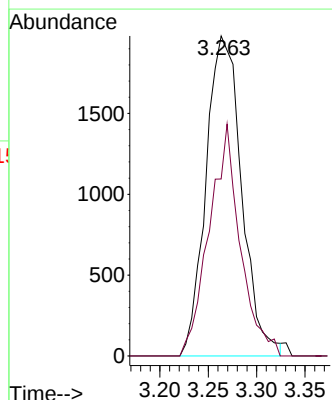
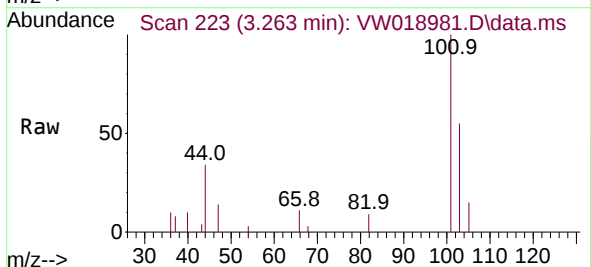
Instrument :
MSVOA_W
ClientSampled :

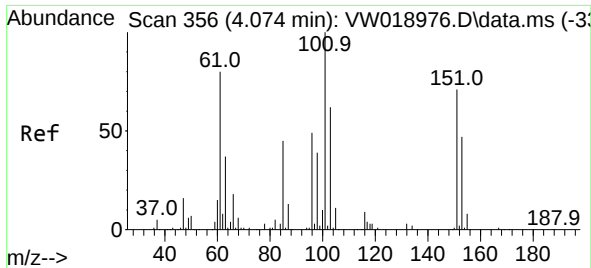
Tgt Ion: 64 Resp: 5353
Ion Ratio Lower Upper
64 100
66 31.8 23.4 43.6



#9
Trichlorofluoromethane
Concen: 0.88 ug/L
RT: 3.263 min Scan# 223
Delta R.T. -0.006 min
Lab File: VW018981.D
Acq: 12 May 2021 17:29

Tgt Ion: 101 Resp: 5078
Ion Ratio Lower Upper
101 100
103 63.0 51.0 76.4

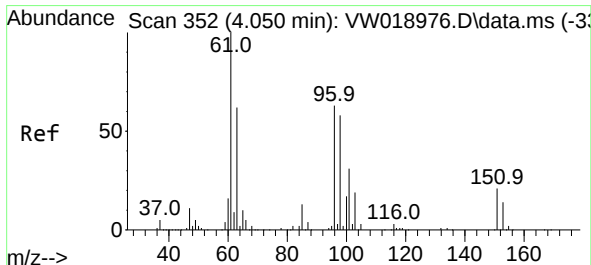
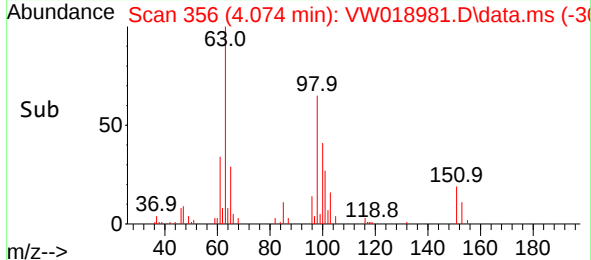
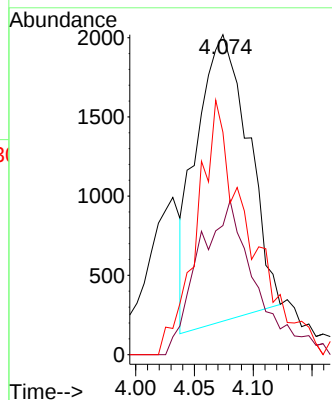
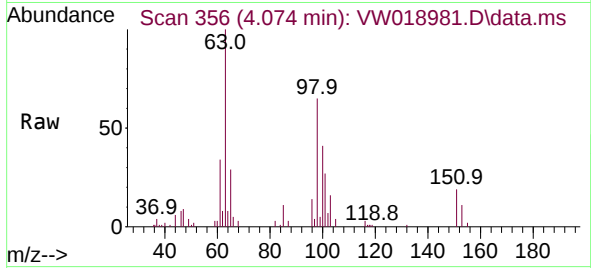




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.79 ug/L
 RT: 4.074 min Scan# 356
 Delta R.T. -0.000 min
 Lab File: VW018981.D
 Acq: 12 May 2021 17:29

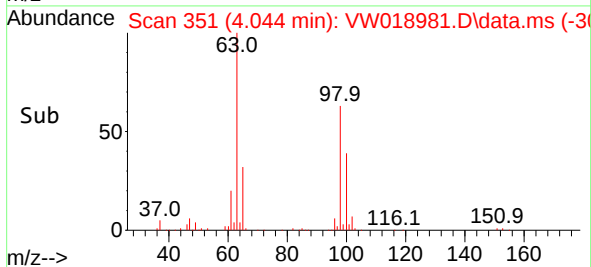
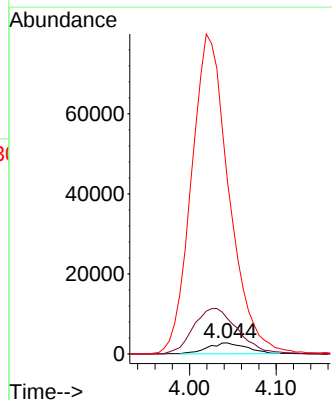
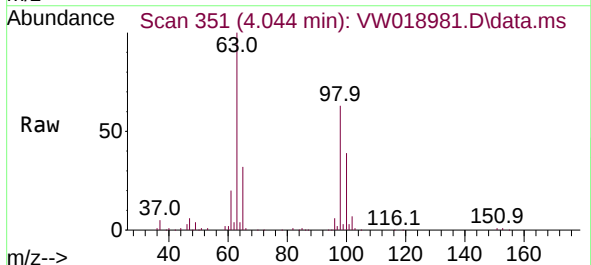
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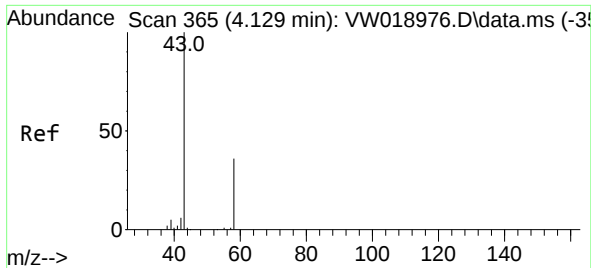
Tgt Ion:101 Resp: 5554
 Ion Ratio Lower Upper
 101 100
 85 39.7 38.2 57.2
 151 52.8 56.6 85.0#



#12
 1,1-Dichloroethene
 Concen: 1.21 ug/L
 RT: 4.044 min Scan# 351
 Delta R.T. -0.006 min
 Lab File: VW018981.D
 Acq: 12 May 2021 17:29

Tgt Ion: 96 Resp: 8525
 Ion Ratio Lower Upper
 96 100
 61 318.2 118.1 219.3#
 63 1557.4 83.7 155.5#

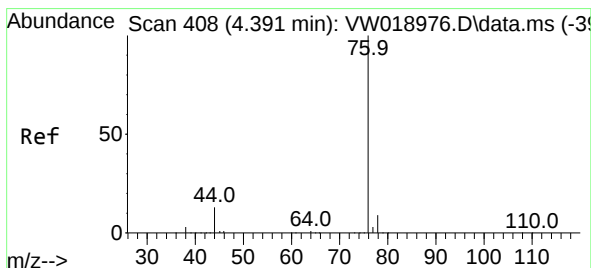
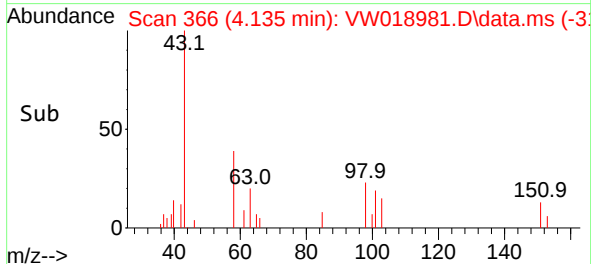
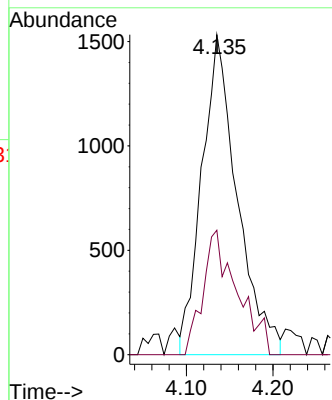
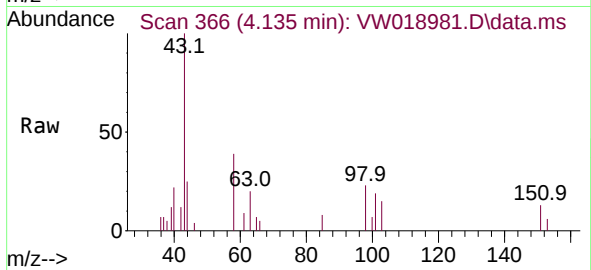




#13
Acetone
Concen: 4.06 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.006 min
Lab File: VW018981.D
Acq: 12 May 2021 17:29

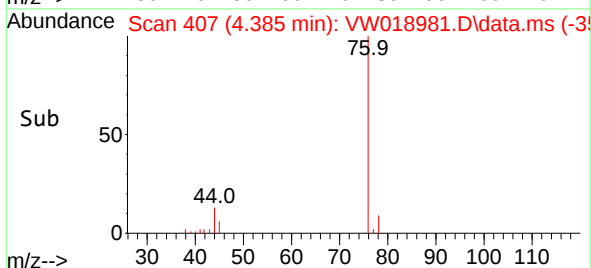
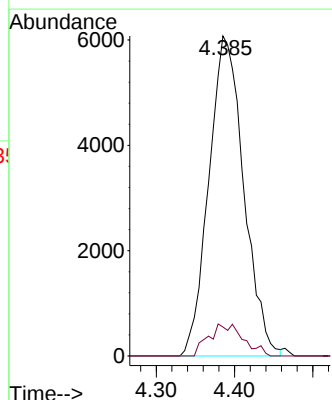
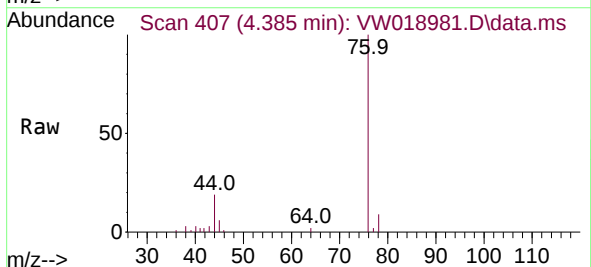
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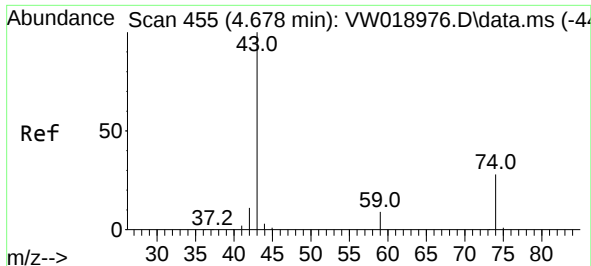
Tgt Ion: 43 Resp: 4357
Ion Ratio Lower Upper
43 100
58 20.6 0.0 53.8



#14
Carbon disulfide
Concen: 0.88 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.006 min
Lab File: VW018981.D
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Tgt Ion: 76 Resp: 18814
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

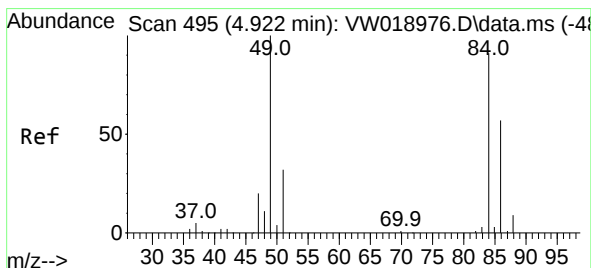
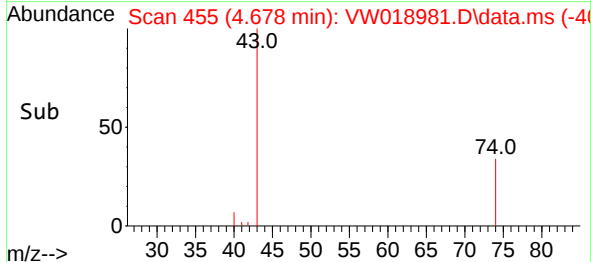
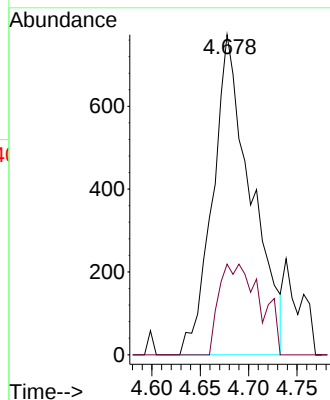
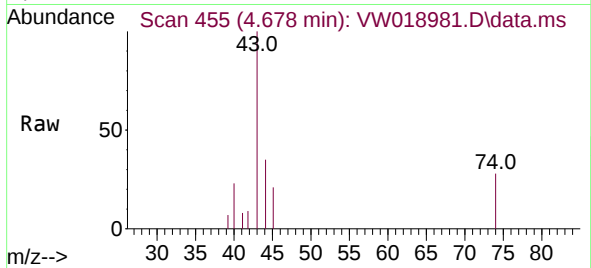




#15
Methyl Acetate
Concen: 0.89 ug/L
RT: 4.678 min Scan# 455
Delta R.T. -0.000 min
Lab File: VW018981.D
Acq: 12 May 2021 17:29

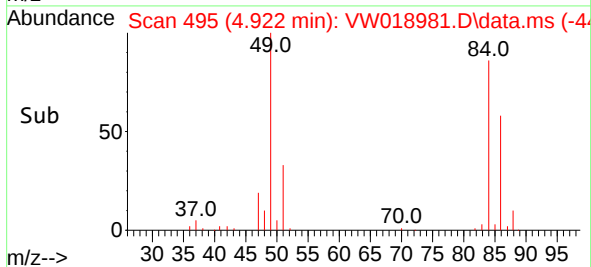
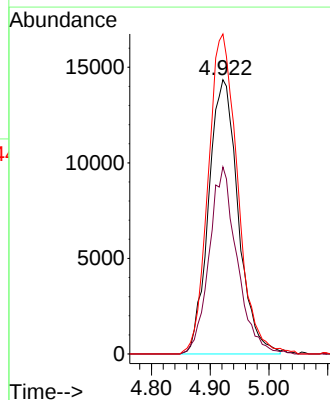
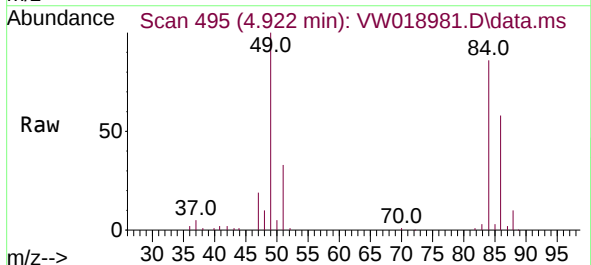
Instrument :
MSVOA_W
ClientSampled :

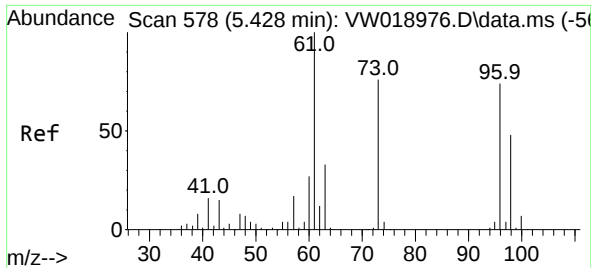
Tgt Ion: 43 Resp: 2127
Ion Ratio Lower Upper
43 100
74 12.0 20.0 30.0#



#16
Methylene chloride
Concen: 5.41 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW018981.D
Acq: 12 May 2021 17:29

Tgt Ion: 84 Resp: 50198
Ion Ratio Lower Upper
84 100
86 68.2 45.3 84.1
49 116.7 86.6 160.8

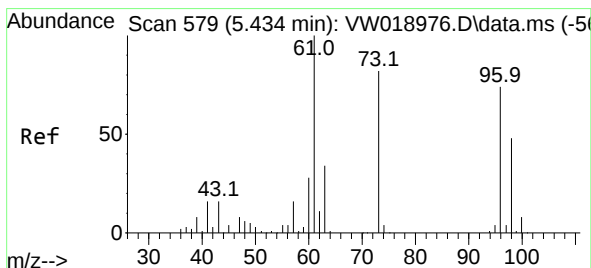
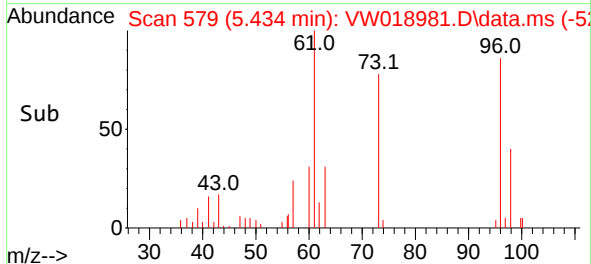
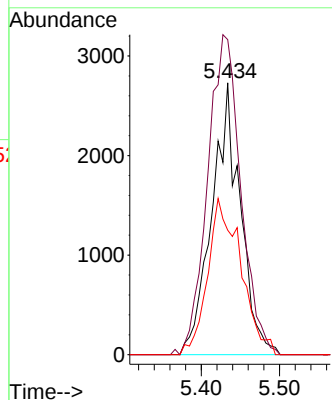
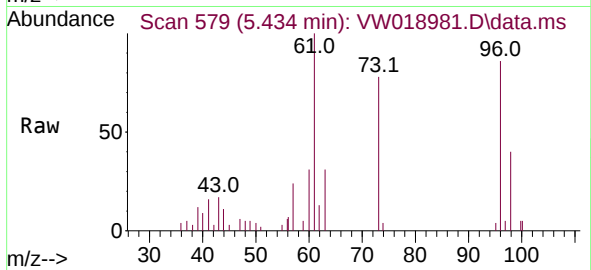




#17
trans-1,2-Dichloroethene
Concen: 0.90 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.006 min
Lab File: VW018981.D
Acq: 12 May 2021 17:29

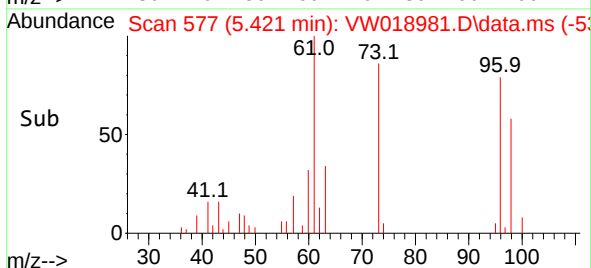
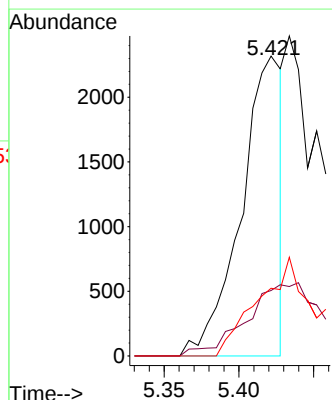
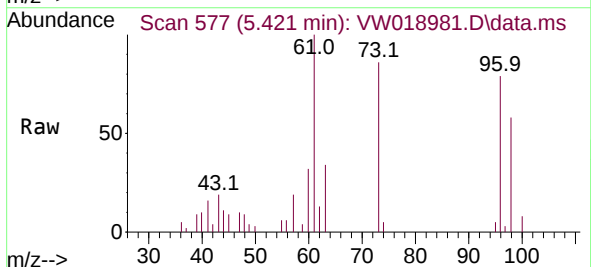
Instrument :
MSVOA_W
ClientSampled :

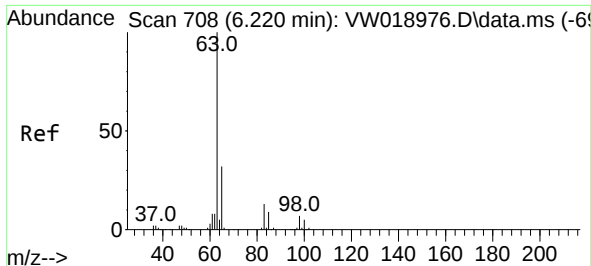
Tgt Ion: 96 Resp: 6887
Ion Ratio Lower Upper
96 100
61 115.9 98.3 182.7
98 45.8 46.1 85.7#



#18
Methyl tert-butyl Ether
Concen: 0.45 ug/L
RT: 5.421 min Scan# 577
Delta R.T. -0.012 min
Lab File: VW018981.D
Acq: 12 May 2021 17:29

Tgt Ion: 73 Resp: 4408
Ion Ratio Lower Upper
73 100
43 35.3 17.7 26.5#
57 44.7 17.0 25.4#





#19

1,1-Dichloroethane

Concen: 0.40 ug/L

RT: 6.208 min Scan# 706

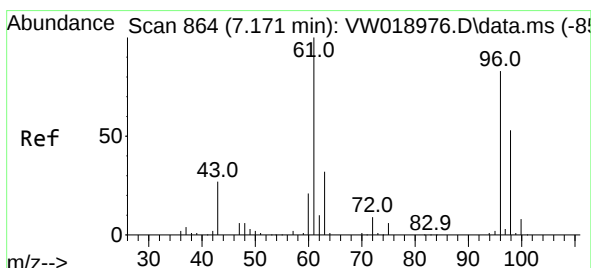
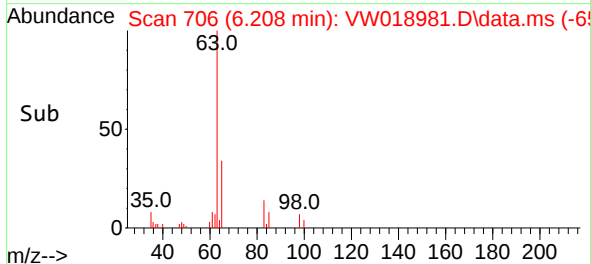
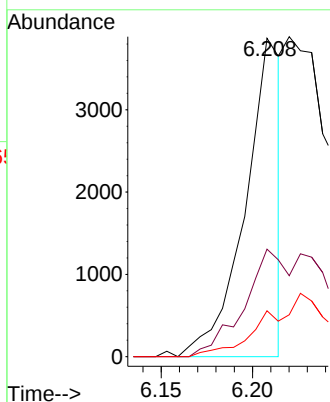
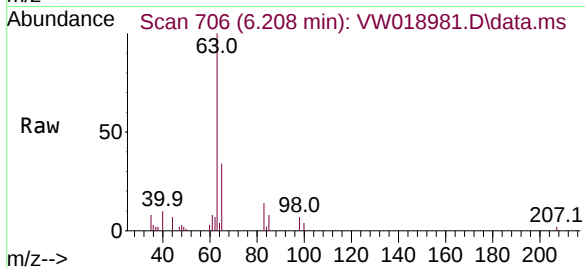
Delta R.T. -0.012 min

Lab File: VW018981.D

Acq: 12 May 2021 17:29

Tgt Ion: 63	Resp: 5274
Ion Ratio	Lower Upper
63 100	
65 33.8	22.9 42.5
83 14.4	10.2 19.0

Instrument :
MSVOA_W
ClientSampled :



#20

cis-1,2-Dichloroethene

Concen: 0.91 ug/L

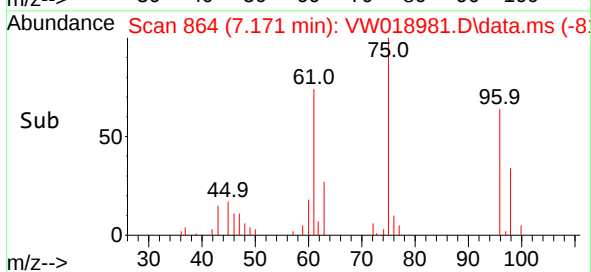
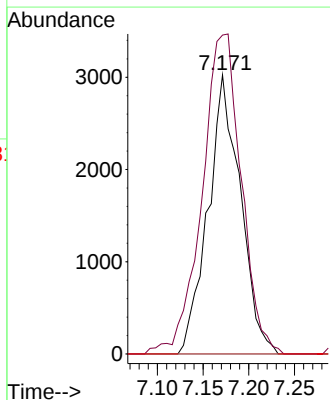
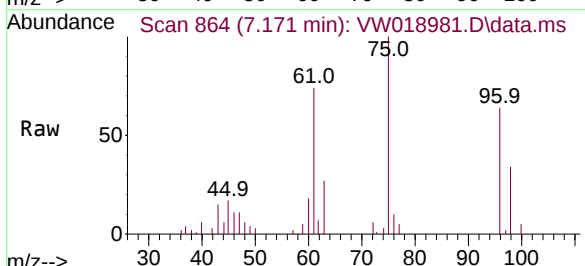
RT: 7.171 min Scan# 864

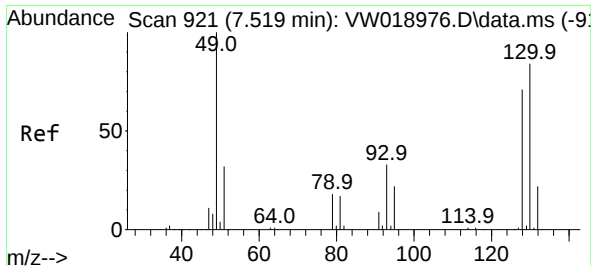
Delta R.T. -0.000 min

Lab File: VW018981.D

Acq: 12 May 2021 17:29

Tgt Ion: 96	Resp: 7460
Ion Ratio	Lower Upper
96 100	
61 114.3	88.5 164.3
68 0.0	0.0 0.0

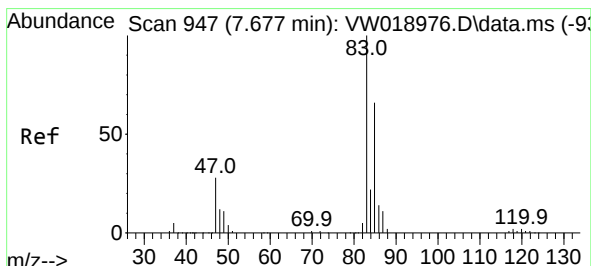
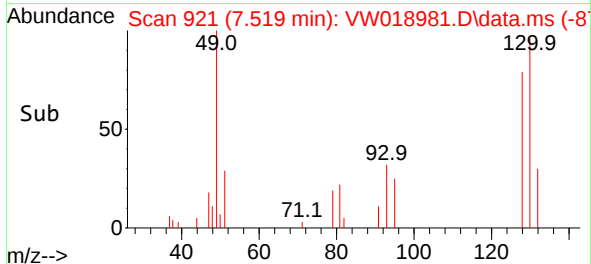
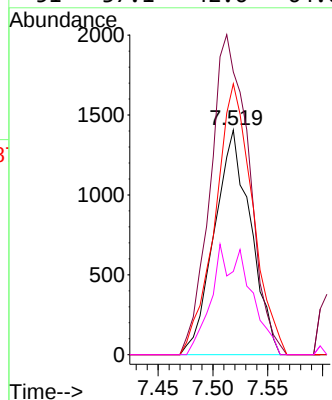
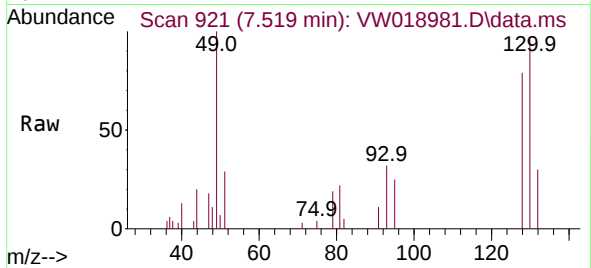




#23
Bromochloromethane
Concen: 0.90 ug/L
RT: 7.519 min Scan# 921
Delta R.T. -0.000 min
Lab File: VW018981.D
Acq: 12 May 2021 17:29

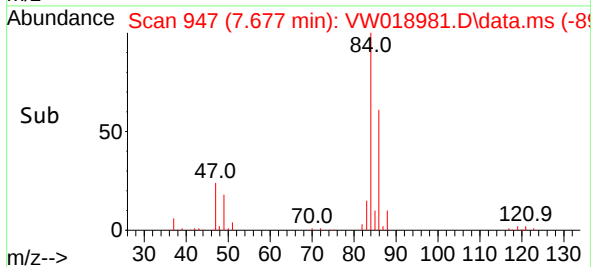
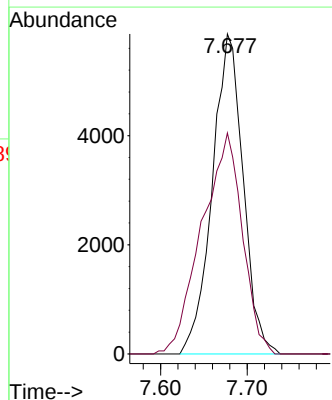
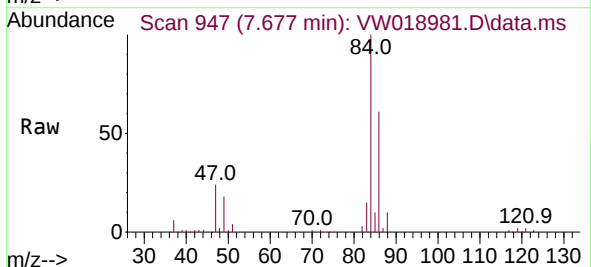
Instrument :
MSVOA_W
ClientSampleId :

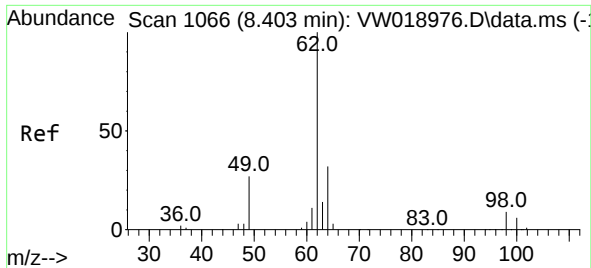
Tgt Ion:128 Resp: 3241
Ion Ratio Lower Upper
128 100
49 125.9 116.3 215.9
130 120.6 82.4 153.0
51 37.1 42.6 64.0#



#25
Chloroform
Concen: 1.04 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW018981.D
Acq: 12 May 2021 17:29

Tgt Ion: 83 Resp: 14491
Ion Ratio Lower Upper
83 100
85 69.0 44.6 82.8

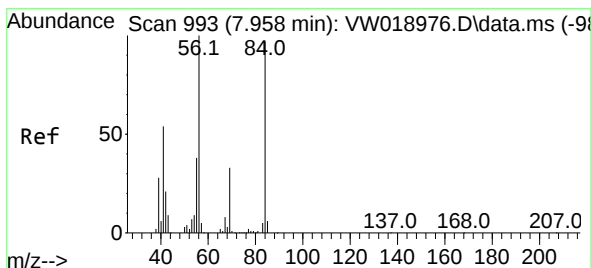
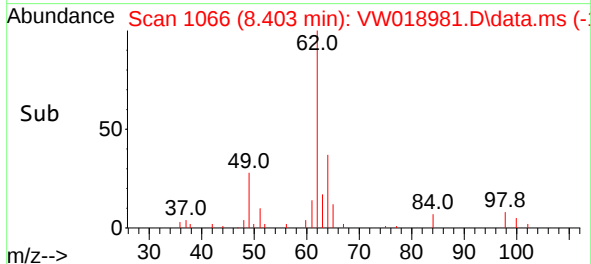
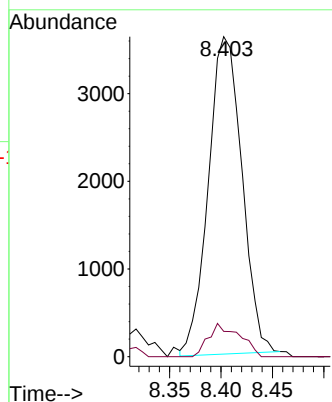
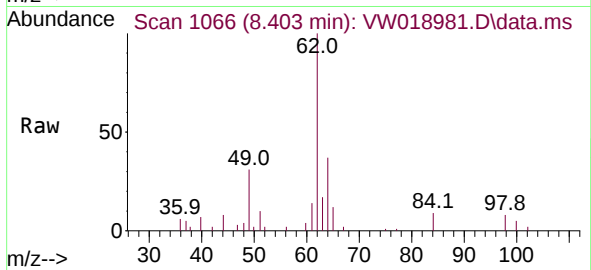




#27
1,2-Dichloroethane
Concen: 0.94 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW018981.D
Acq: 12 May 2021 17:29

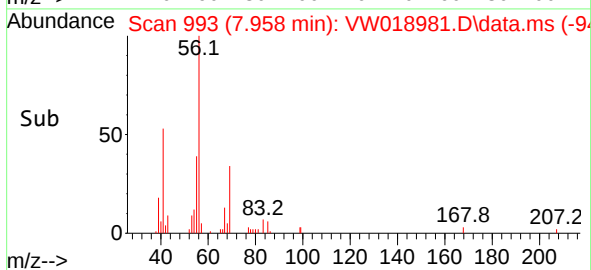
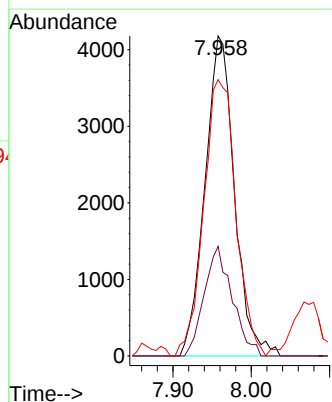
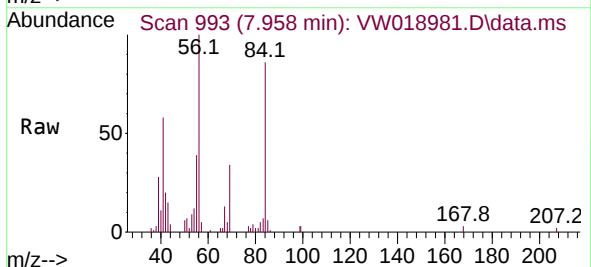
Instrument :
MSVOA_W
ClientSampled :

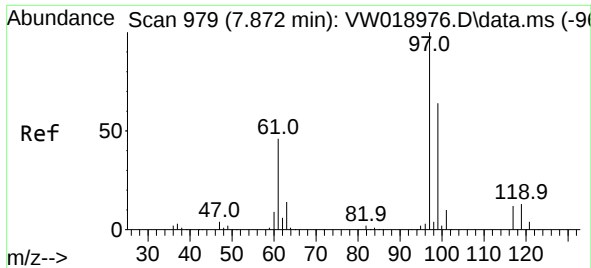
Tgt Ion: 62 Resp: 8239
Ion Ratio Lower Upper
62 100
98 7.9 6.9 10.3



#29
Cyclohexane
Concen: 0.97 ug/L
RT: 7.958 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW018981.D
Acq: 12 May 2021 17:29

Tgt Ion: 56 Resp: 10942
Ion Ratio Lower Upper
56 100
69 32.1 24.5 36.7
84 93.8 75.0 112.4

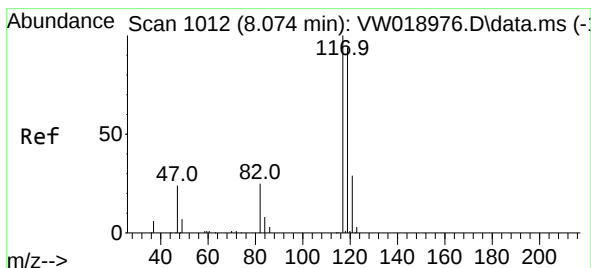
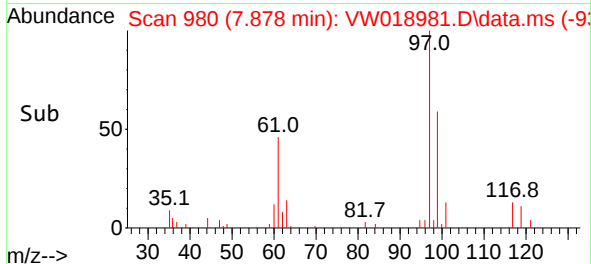
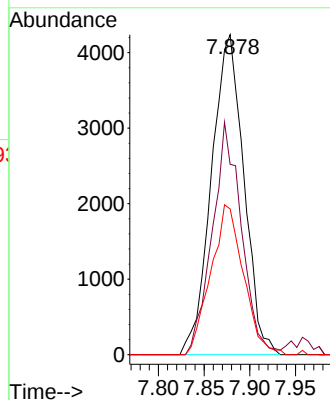
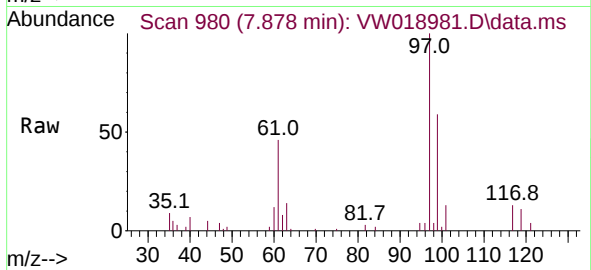




#30
1,1,1-Trichloroethane
Concen: 0.96 ug/L
RT: 7.878 min Scan# 980
Delta R.T. 0.006 min
Lab File: VW018981.D
Acq: 12 May 2021 17:29

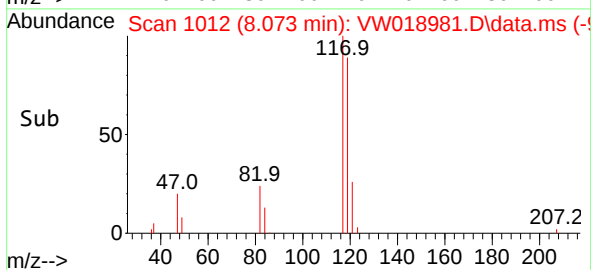
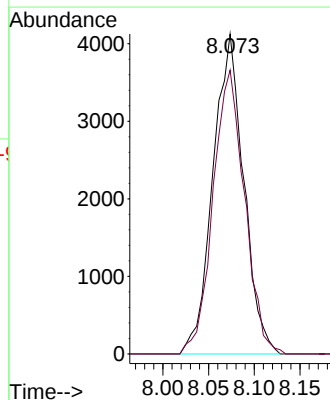
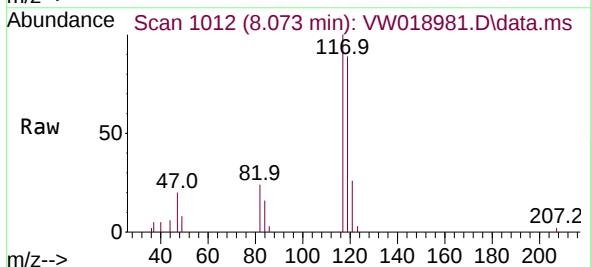
Instrument :
MSVOA_W
ClientSampled :

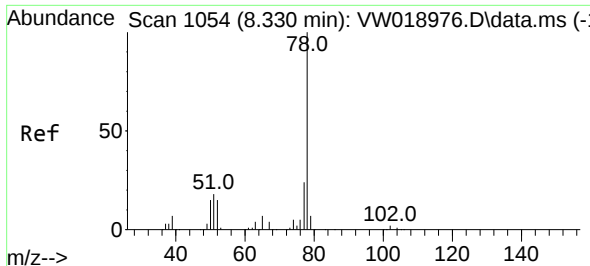
Tgt Ion: 97 Resp: 10473
Ion Ratio Lower Upper
97 100
99 65.2 51.4 77.2
61 47.1 37.8 56.6



#31
Carbon tetrachloride
Concen: 0.98 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. -0.000 min
Lab File: VW018981.D
Acq: 12 May 2021 17:29

Tgt Ion: 117 Resp: 9651
Ion Ratio Lower Upper
117 100
119 90.9 76.5 114.7

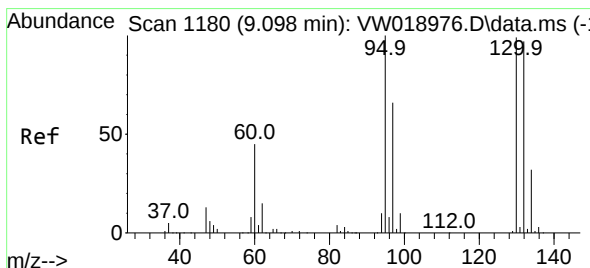
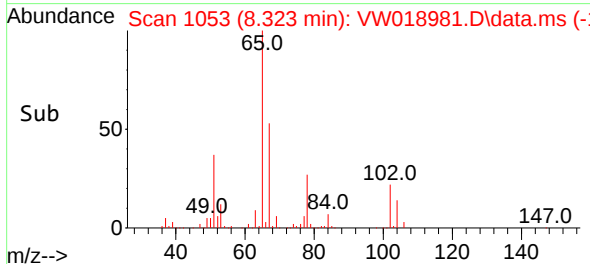
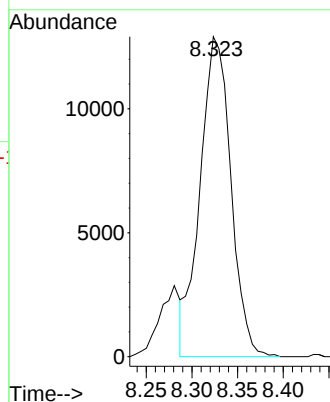
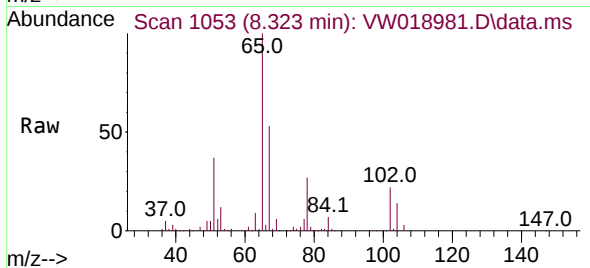




#33
Benzene
Concen: 1.00 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VW018981.D
Acq: 12 May 2021 17:29

Instrument :
MSVOA_W
ClientSampled :

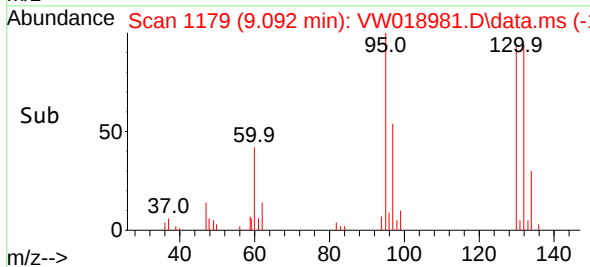
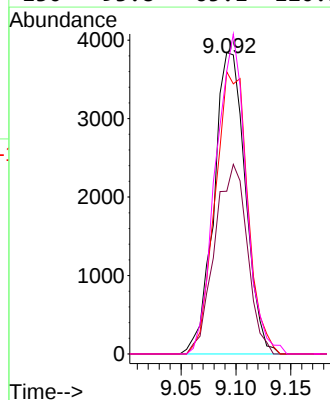
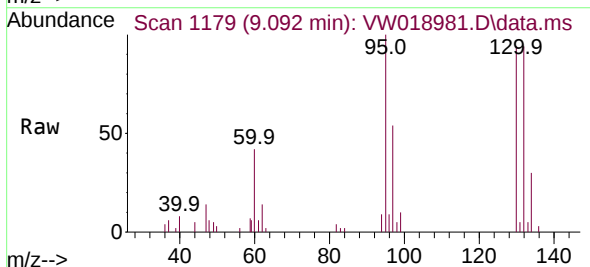
Tgt Ion: 78 Resp: 30226

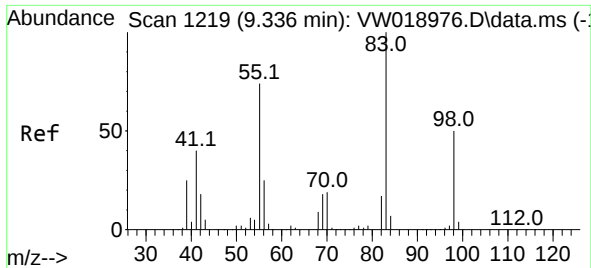


#34
Trichloroethene
Concen: 0.96 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. -0.006 min
Lab File: VW018981.D
Acq: 12 May 2021 17:29

Tgt Ion: 95 Resp: 7634

Ion	Ratio	Lower	Upper
95	100		
97	54.0	47.3	87.8
132	93.6	71.0	131.8
130	93.8	65.1	120.9

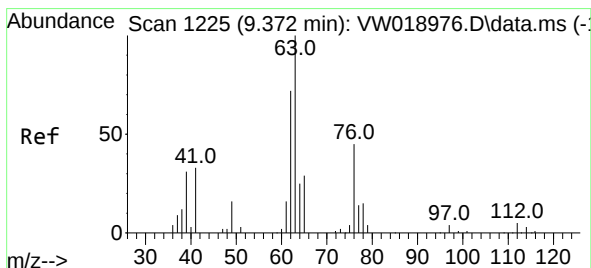
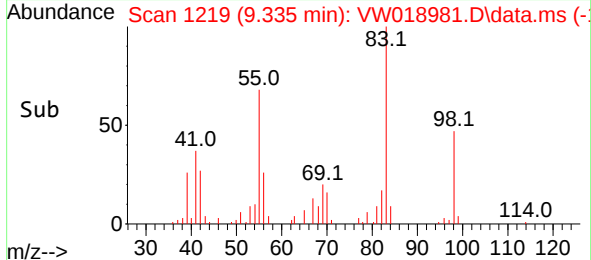
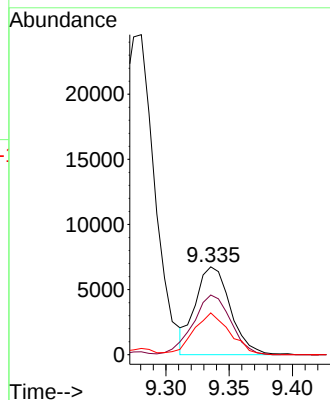
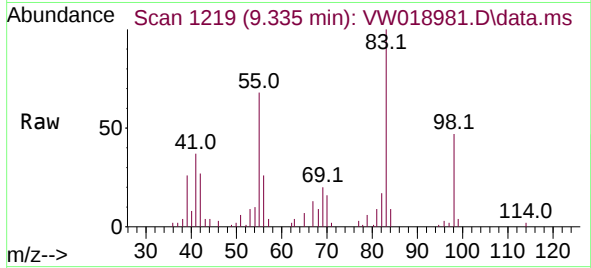




#35
Methylcyclohexane
Concen: 0.97 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW018981.D
Acq: 12 May 2021 17:29

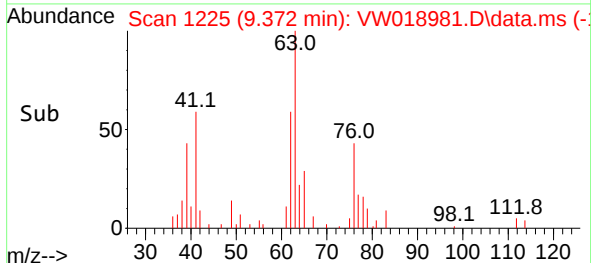
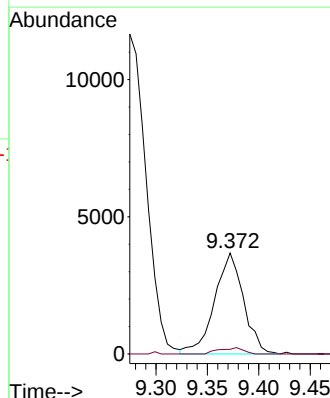
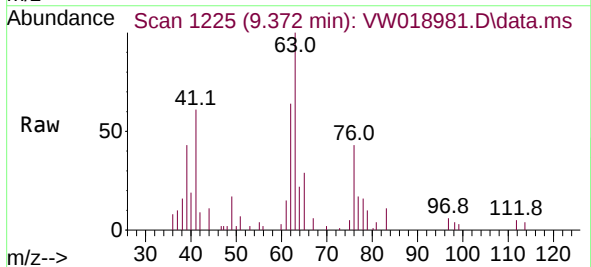
Instrument :
MSVOA_W
ClientSampled :

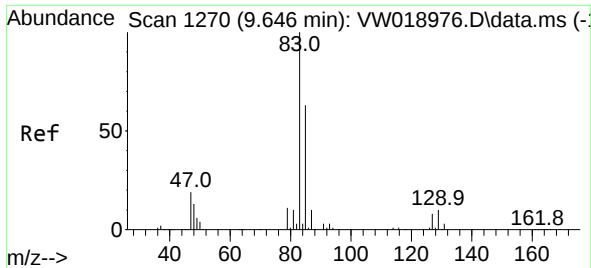
Tgt Ion	Ratio	Lower	Upper
83	100		
55	72.9	58.9	88.3
98	49.2	40.1	60.1



#37
1,2-Dichloropropane
Concen: 0.99 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW018981.D
Acq: 12 May 2021 17:29

Tgt Ion	Ratio	Lower	Upper
63	100		
112	5.3	3.9	5.9

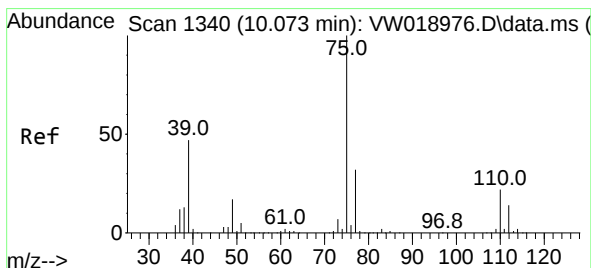
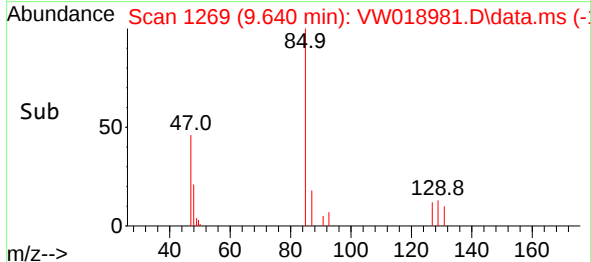
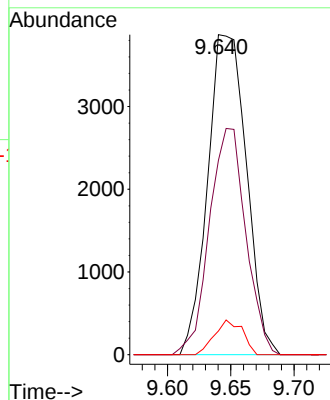
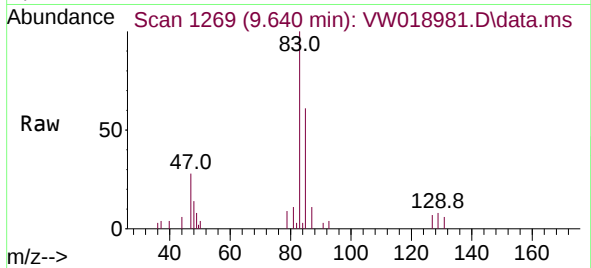




#38
Bromodichloromethane
Concen: 0.86 ug/L
RT: 9.640 min Scan# 1269
Delta R.T. -0.006 min
Lab File: VW018981.D
Acq: 12 May 2021 17:29

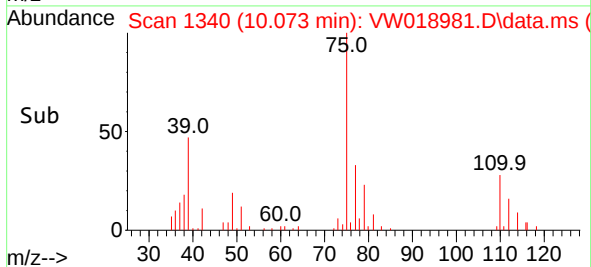
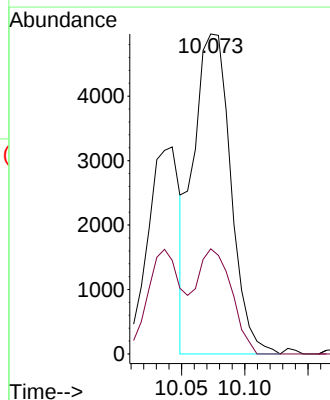
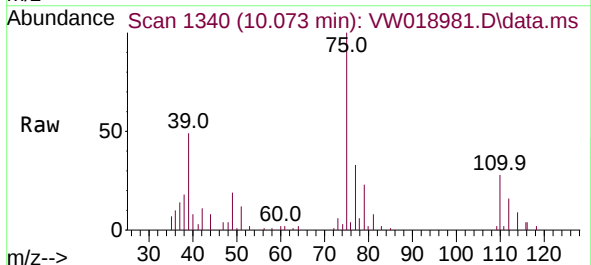
Instrument :
MSVOA_W
ClientSampled :

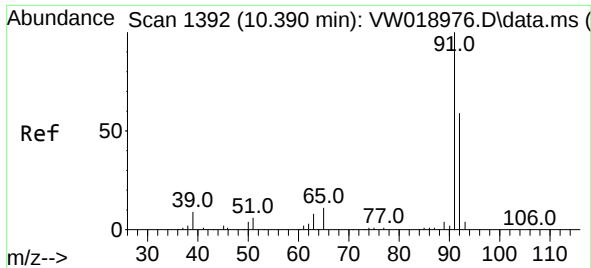
Tgt Ion:	83	Resp:	8263
Ion	Ratio	Lower	Upper
83	100		
85	60.8	42.3	78.5
127	7.4	6.6	9.8



#39
cis-1,3-Dichloropropene
Concen: 0.92 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW018981.D
Acq: 12 May 2021 17:29

Tgt Ion:	75	Resp:	10212
Ion	Ratio	Lower	Upper
75	100		
77	32.9	22.6	42.0

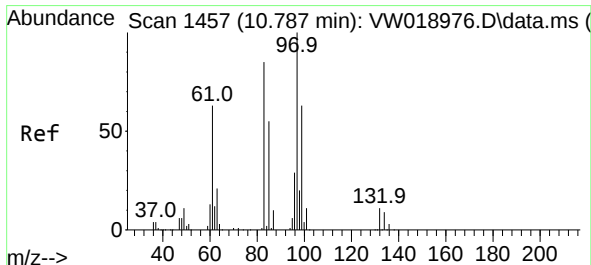
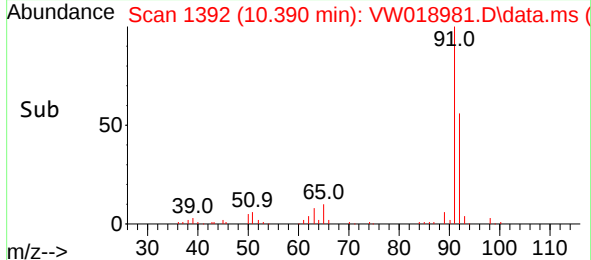
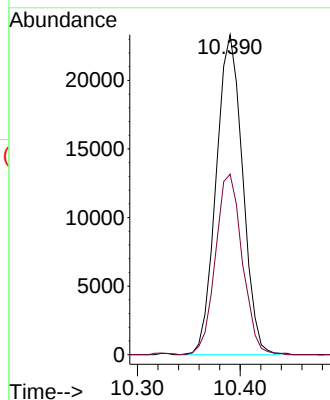
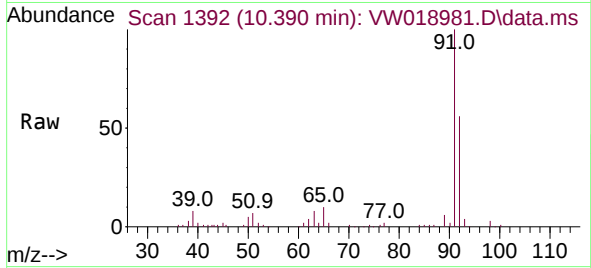




#42
Toluene
Concen: 1.26 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW018981.D
Acq: 12 May 2021 17:29

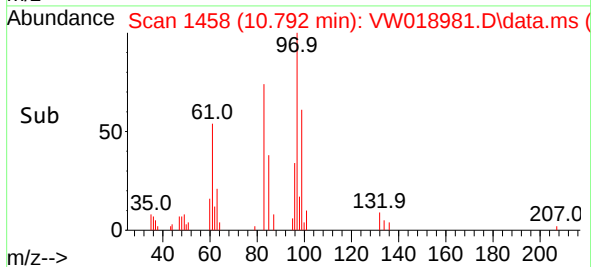
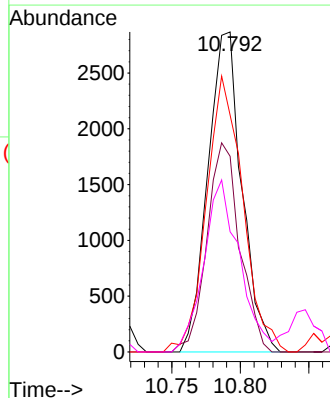
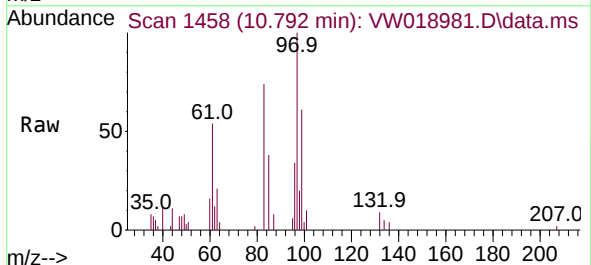
Instrument :
MSVOA_W
ClientSampled :

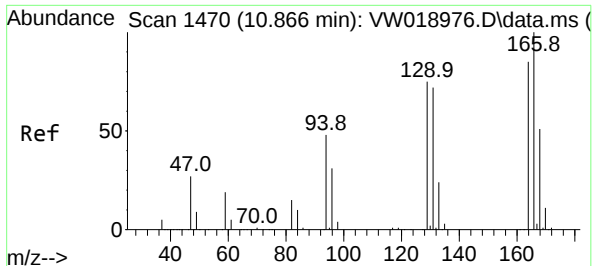
Tgt Ion: 91 Resp: 41752
Ion Ratio Lower Upper
91 100
92 56.4 39.5 73.3



#45
1,1,2-Trichloroethane
Concen: 0.92 ug/L
RT: 10.792 min Scan# 1458
Delta R.T. 0.006 min
Lab File: VW018981.D
Acq: 12 May 2021 17:29

Tgt Ion: 97 Resp: 4955
Ion Ratio Lower Upper
97 100
99 61.2 45.1 83.7
83 74.0 58.1 107.9
85 37.6 37.3 69.3



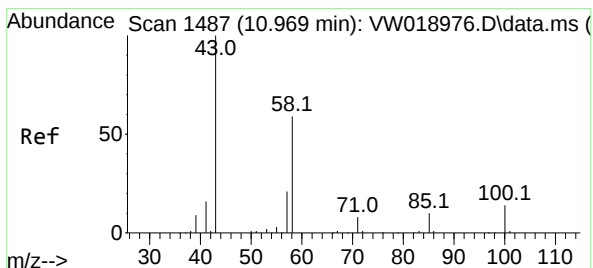
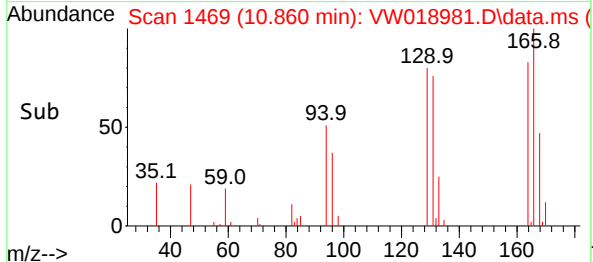
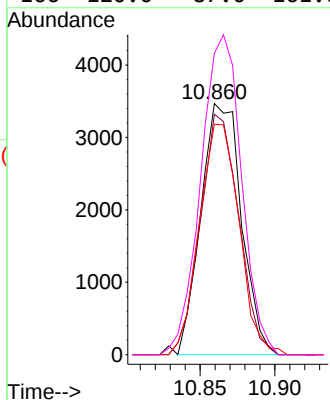
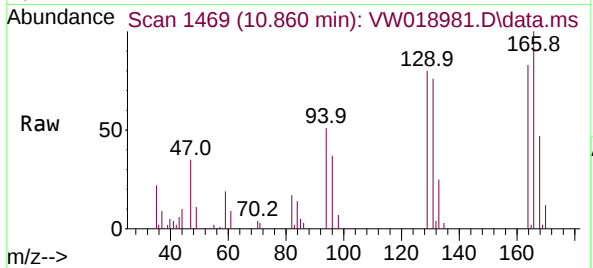


#46
Tetrachloroethene
Concen: 1.04 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW018981.D
Acq: 12 May 2021 17:29

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:164 Resp: 6531

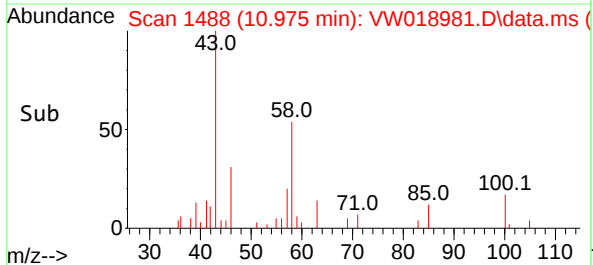
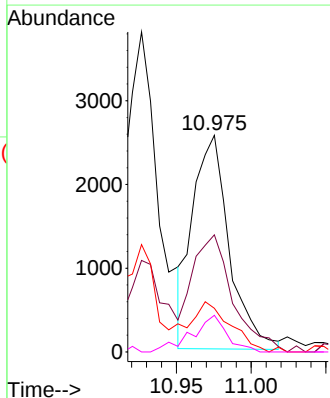
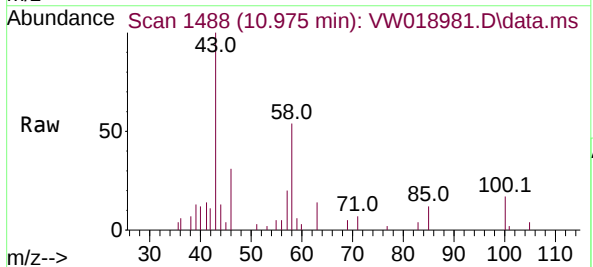
Ion	Ratio	Lower	Upper
164	100		
129	95.7	66.7	123.9
131	91.7	61.1	113.5
166	120.0	87.0	161.6

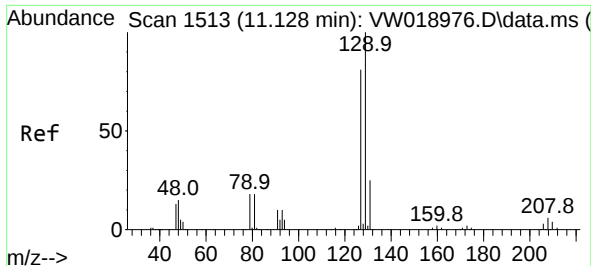


#48
2-Hexanone
Concen: 1.87 ug/L
RT: 10.975 min Scan# 1488
Delta R.T. 0.006 min
Lab File: VW018981.D
Acq: 12 May 2021 17:29

Tgt Ion: 43 Resp: 4347

Ion	Ratio	Lower	Upper
43	100		
58	61.1	42.7	64.1
57	27.3	15.8	23.8#
100	14.5	10.0	15.0





#49

Dibromochloromethane

Concen: 0.86 ug/L

RT: 11.134 min Scan# 1514

Delta R.T. 0.006 min

Lab File: VW018981.D

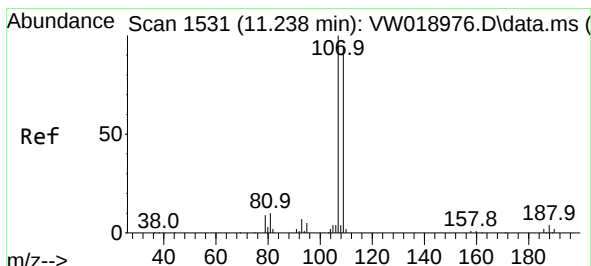
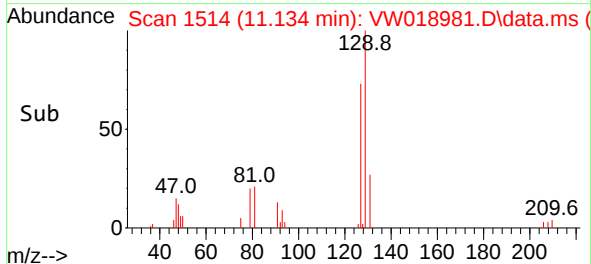
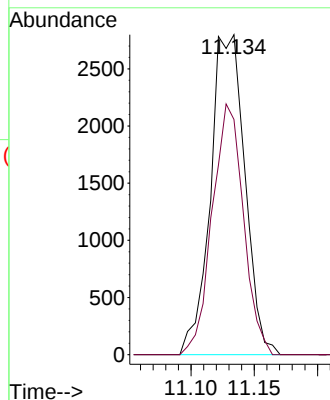
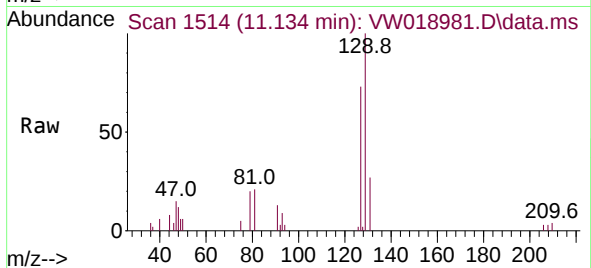
Acq: 12 May 2021 17:29

Tgt Ion:129 Resp: 5299

Ion Ratio Lower Upper

129 100

127 75.3 51.7 95.9



#50

1,2-Dibromoethane

Concen: 0.86 ug/L

RT: 11.231 min Scan# 1530

Delta R.T. -0.006 min

Lab File: VW018981.D

Acq: 12 May 2021 17:29

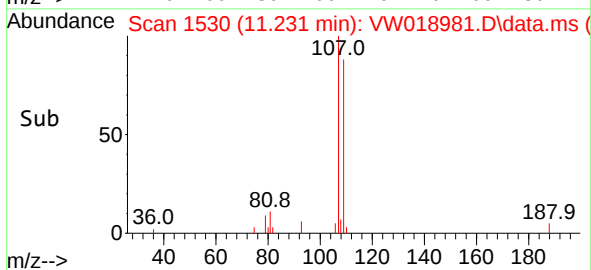
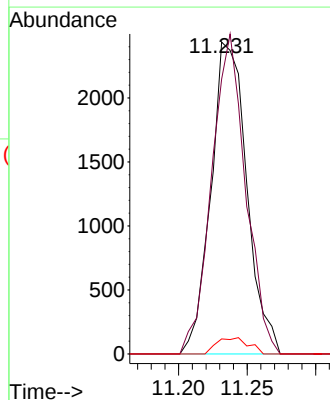
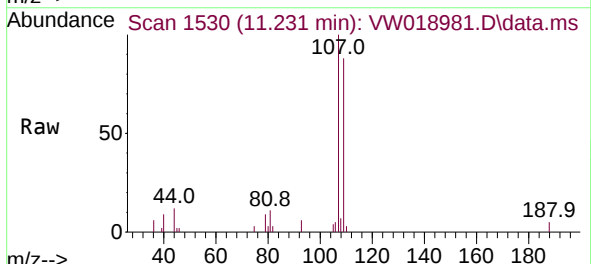
Tgt Ion:107 Resp: 4432

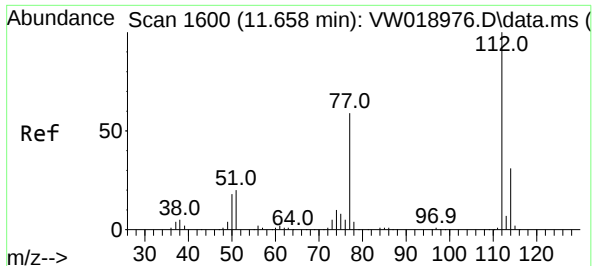
Ion Ratio Lower Upper

107 100

109 88.2 65.4 121.4

188 4.8 2.6 4.0#

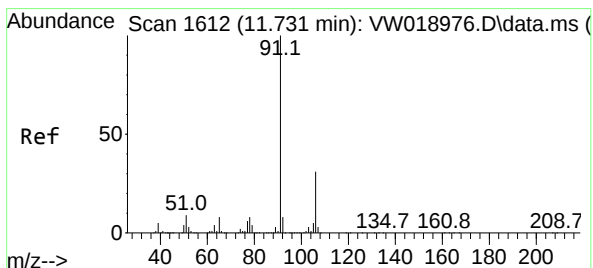
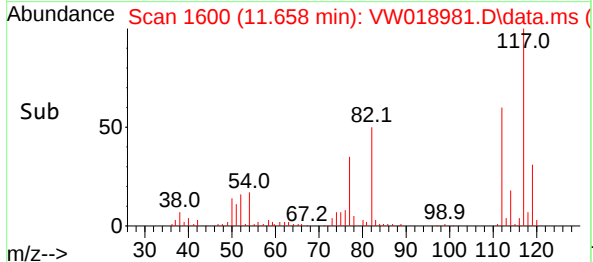
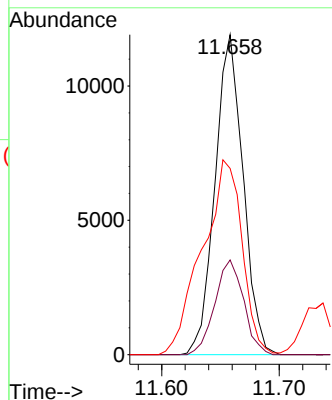
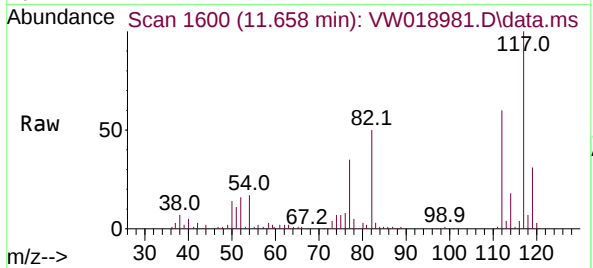




#51
Chlorobenzene
Concen: 0.94 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW018981.D
Acq: 12 May 2021 17:29

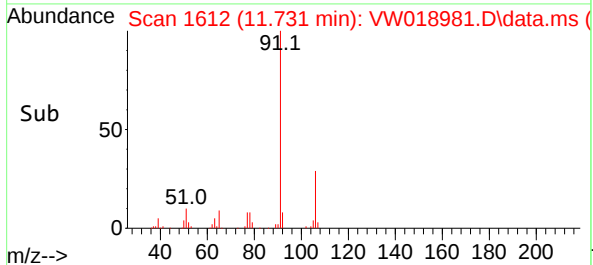
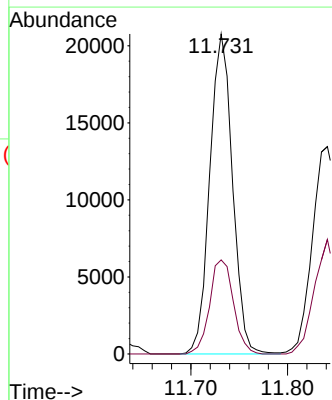
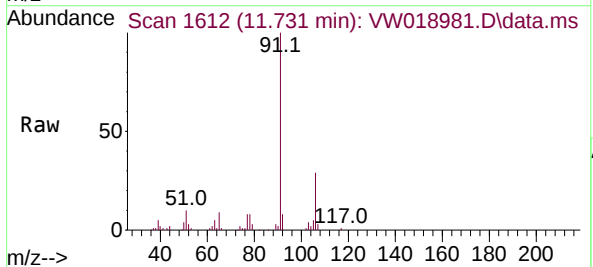
Instrument :
MSVOA_W
ClientSampled :

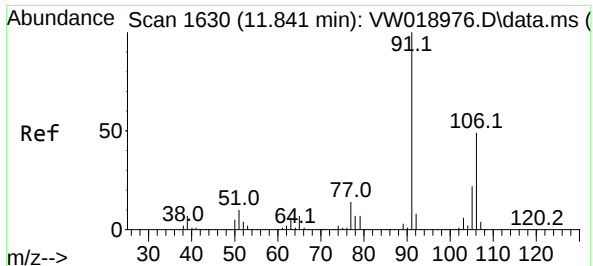
Tgt Ion:112 Resp: 19777
Ion Ratio Lower Upper
112 100
114 29.6 23.4 43.6
77 58.2 47.6 71.4



#52
Ethylbenzene
Concen: 0.93 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW018981.D
Acq: 12 May 2021 17:29

Tgt Ion: 91 Resp: 33927
Ion Ratio Lower Upper
91 100
106 29.4 22.5 41.7

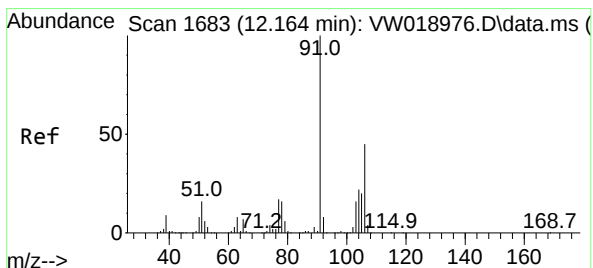
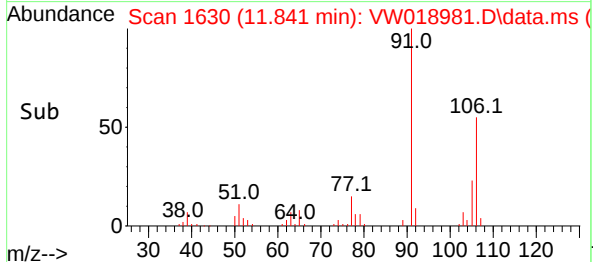
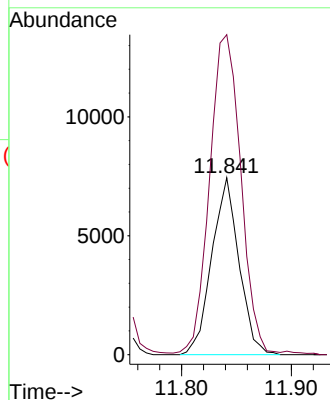
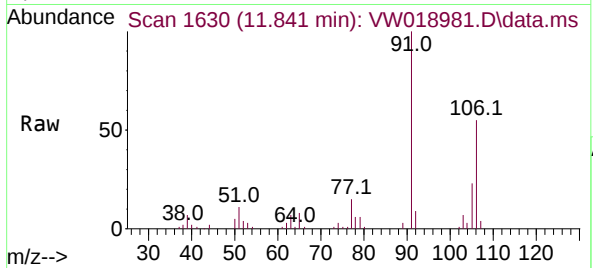




#53
m,p-Xylene
Concen: 0.93 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW018981.D
Acq: 12 May 2021 17:29

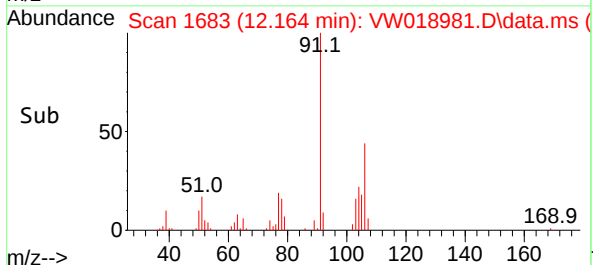
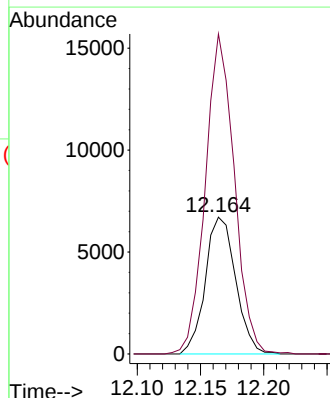
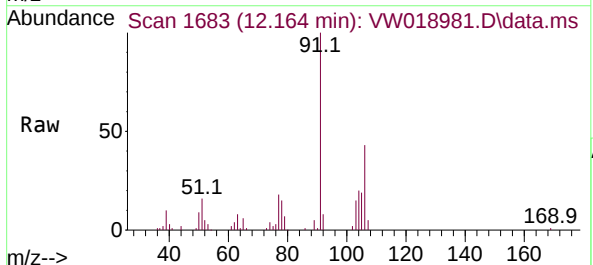
Instrument :
MSVOA_W
ClientSampled :

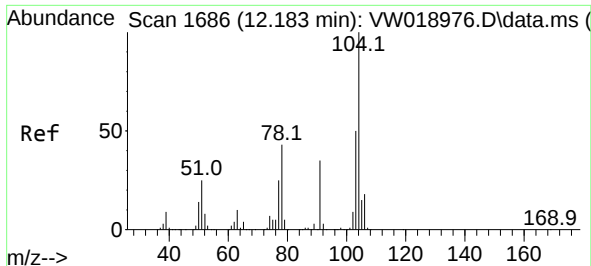
Tgt Ion:106 Resp: 12841
Ion Ratio Lower Upper
106 100
91 180.9 141.3 262.3



#54
o-Xylene
Concen: 0.85 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW018981.D
Acq: 12 May 2021 17:29

Tgt Ion:106 Resp: 11208
Ion Ratio Lower Upper
106 100
91 234.0 150.0 278.6

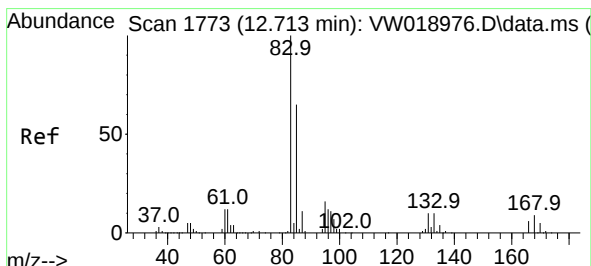
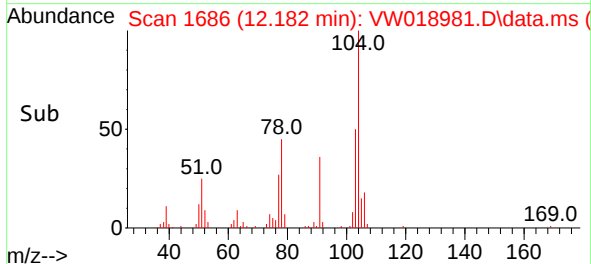
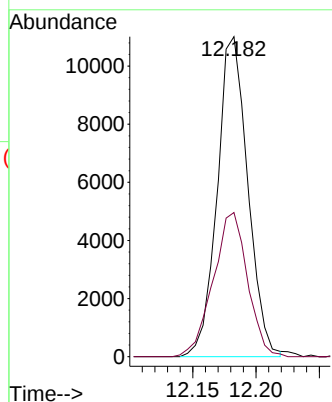
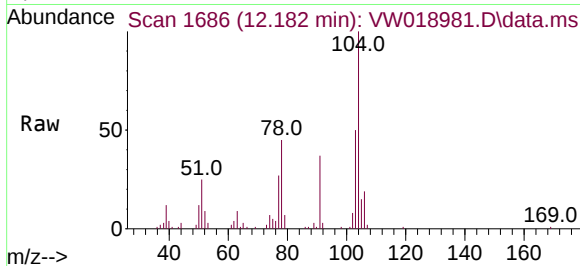




#55
Styrene
Concen: 0.82 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW018981.D
Acq: 12 May 2021 17:29

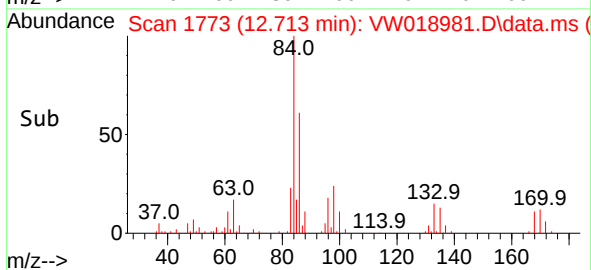
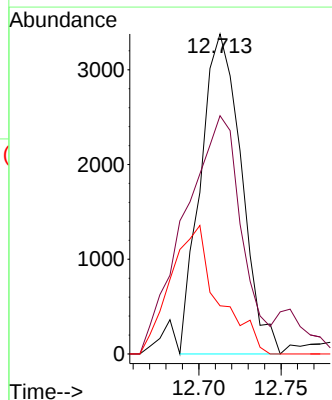
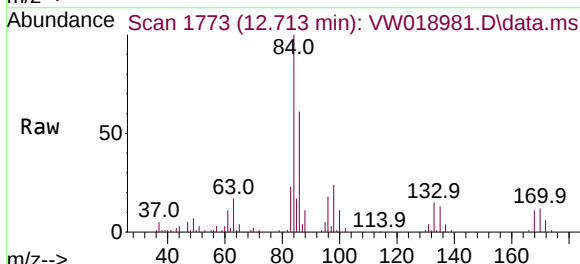
Instrument :
MSVOA_W
ClientSampled :

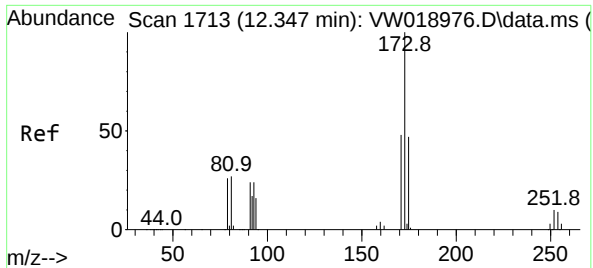
Tgt Ion:104 Resp: 18487
Ion Ratio Lower Upper
104 100
78 45.1 32.5 60.3



#57
1,1,2,2-Tetrachloroethane
Concen: 0.93 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW018981.D
Acq: 12 May 2021 17:29

Tgt Ion: 83 Resp: 5824
Ion Ratio Lower Upper
83 100
85 74.5 44.4 82.4
131 15.0 8.2 12.4#





#59

Bromoform

Concen: 0.76 ug/L

RT: 12.347 min Scan# 1713

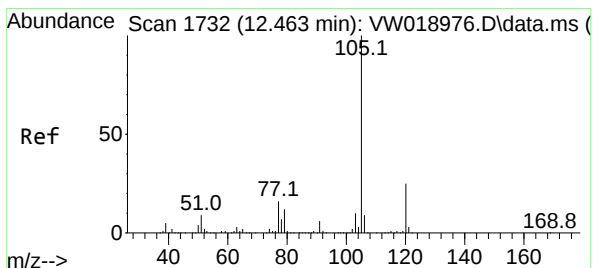
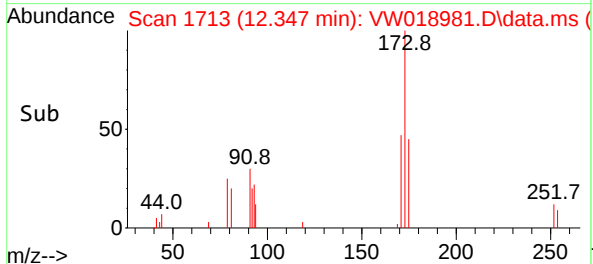
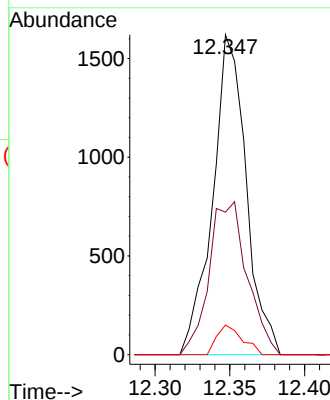
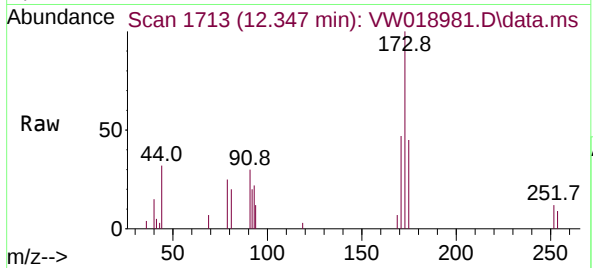
Delta R.T. -0.000 min

Lab File: VW018981.D

Acq: 12 May 2021 17:29

Tgt Ion:	173	Resp:	2525
Ion Ratio	Lower	Upper	
173	100		
175	54.3	37.5	56.3
254	7.0	7.0	10.4

Instrument :
MSVOA_W
ClientSampled :



#60

Isopropylbenzene

Concen: 0.91 ug/L

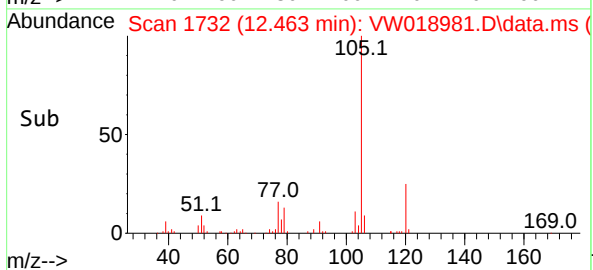
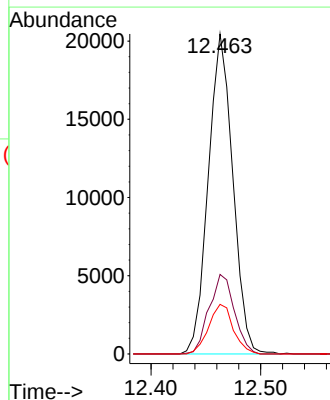
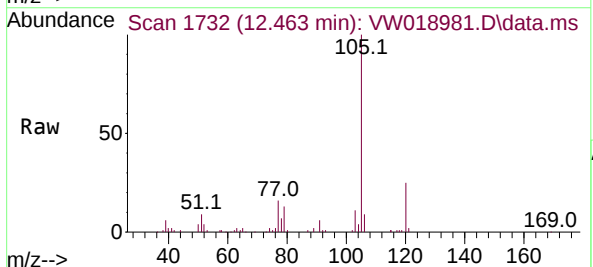
RT: 12.463 min Scan# 1732

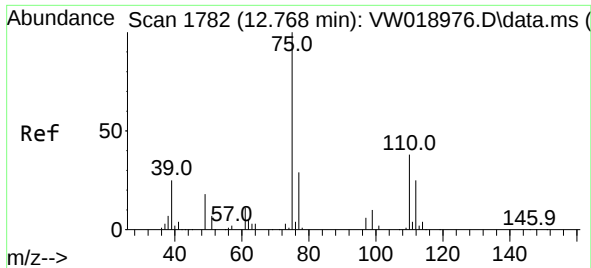
Delta R.T. -0.000 min

Lab File: VW018981.D

Acq: 12 May 2021 17:29

Tgt Ion:	105	Resp:	31817
Ion Ratio	Lower	Upper	
105	100		
120	25.6	21.1	31.7
77	15.5	13.2	19.8

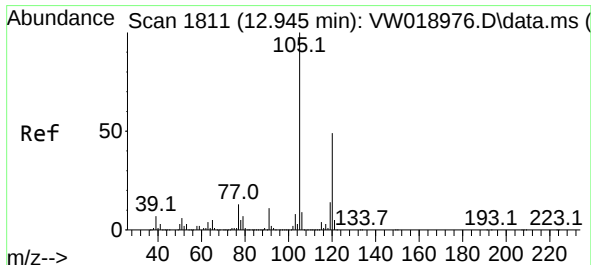
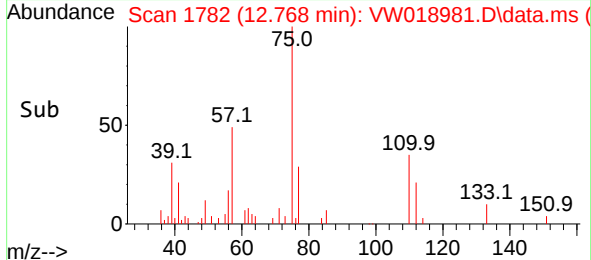
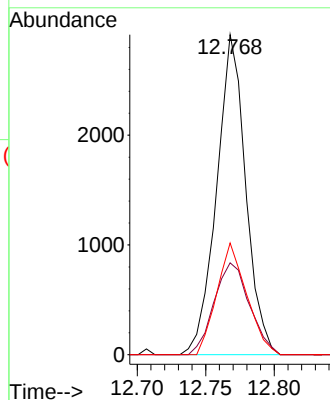
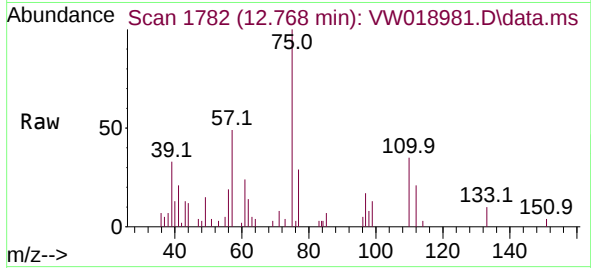




#61
1,2,3-Trichloropropane
Concen: 0.96 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW018981.D
Acq: 12 May 2021 17:29

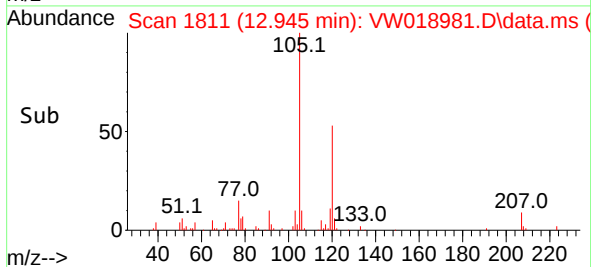
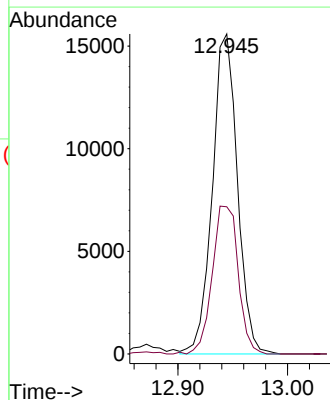
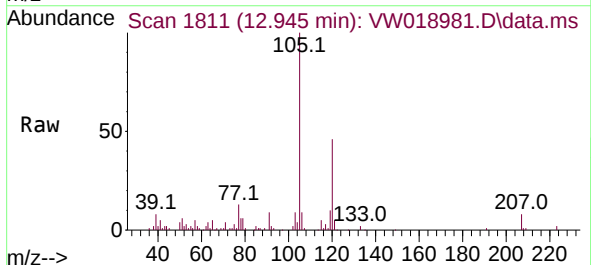
Instrument :
MSVOA_W
ClientSampled :

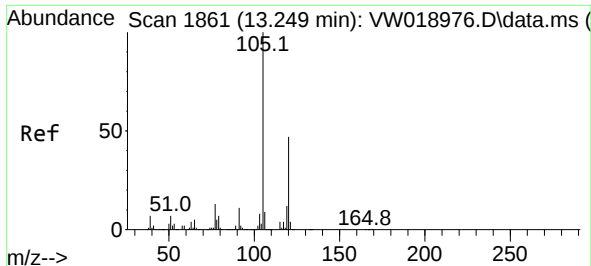
Tgt Ion	Ratio	Lower	Upper
75	100		
77	35.0	25.3	37.9
110	35.9	32.6	48.8



#62
1,3,5-Trimethylbenzene
Concen: 0.86 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW018981.D
Acq: 12 May 2021 17:29

Tgt Ion	Ratio	Lower	Upper
105	100		
120	47.7	39.0	58.6

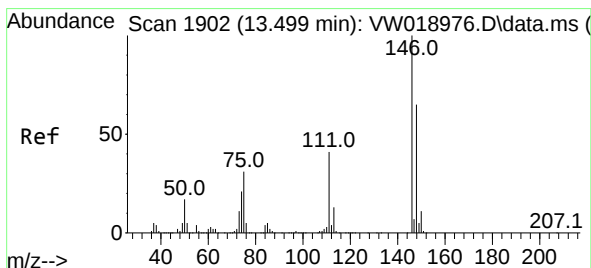
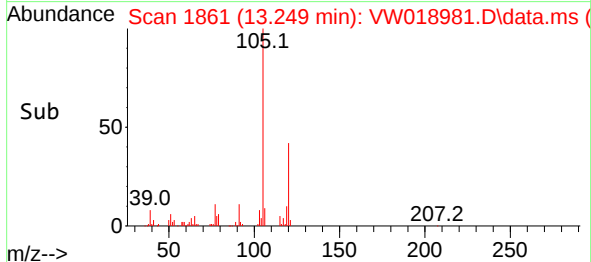
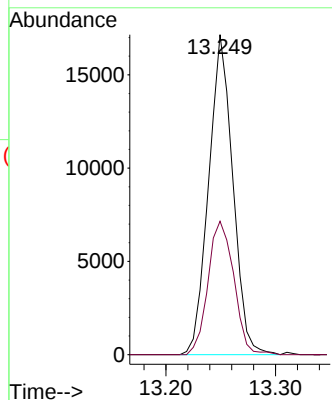
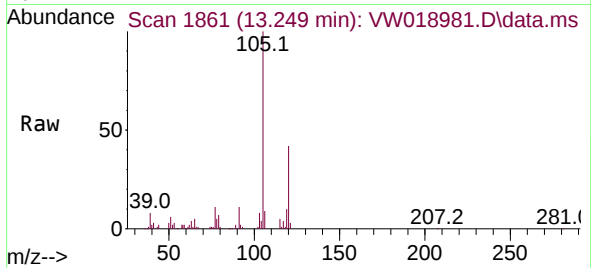




#63
1,2,4-Trimethylbenzene
Concen: 0.91 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW018981.D
Acq: 12 May 2021 17:29

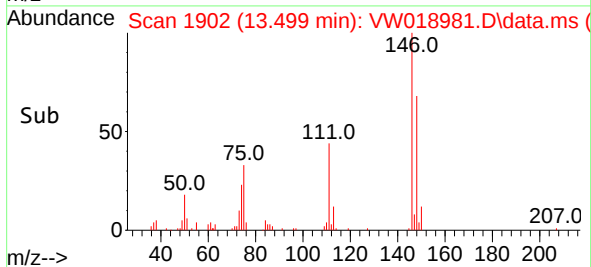
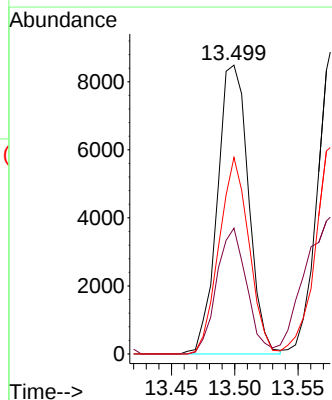
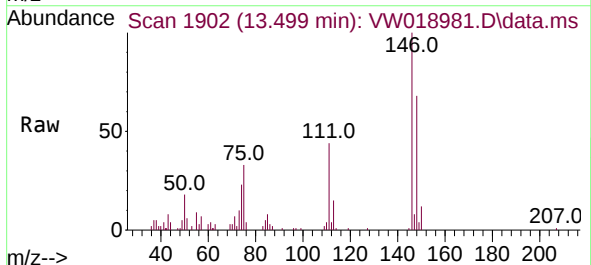
Instrument :
MSVOA_W
ClientSampled :

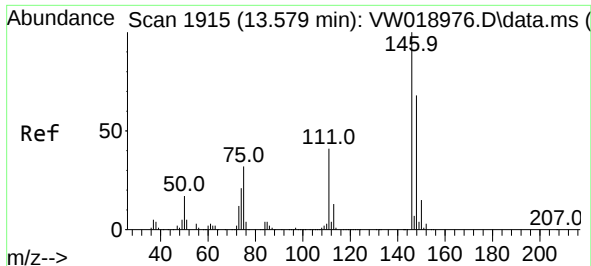
Tgt Ion:105 Resp: 26292
Ion Ratio Lower Upper
105 100
120 44.2 35.6 53.4



#64
1,3-Dichlorobenzene
Concen: 0.94 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW018981.D
Acq: 12 May 2021 17:29

Tgt Ion:146 Resp: 14531
Ion Ratio Lower Upper
146 100
111 43.6 26.7 49.7
148 68.0 41.1 76.3

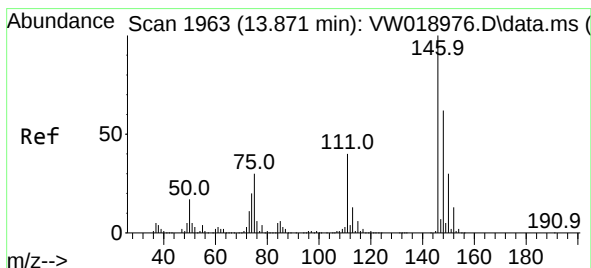
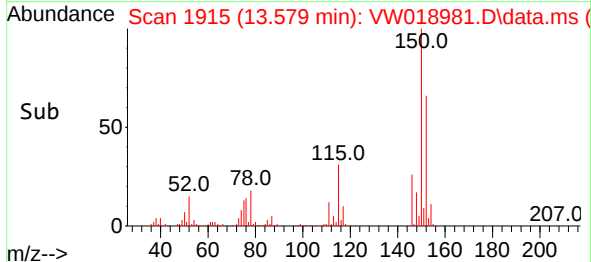
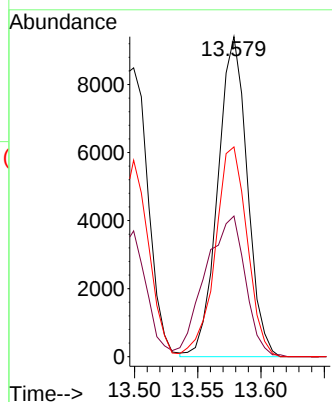
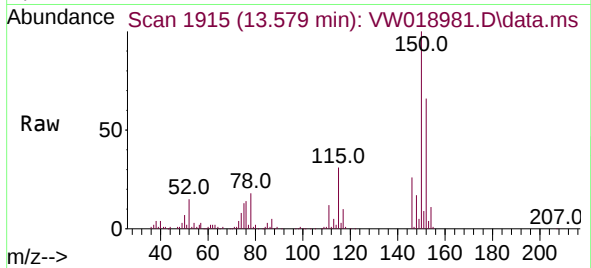




#65
1,4-Dichlorobenzene
Concen: 0.97 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW018981.D
Acq: 12 May 2021 17:29

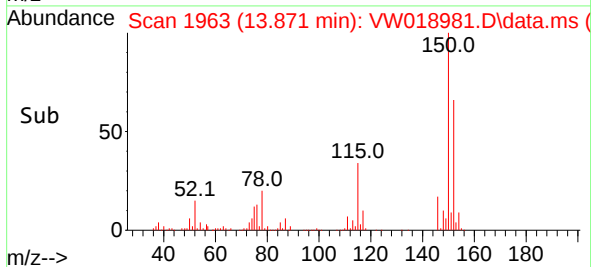
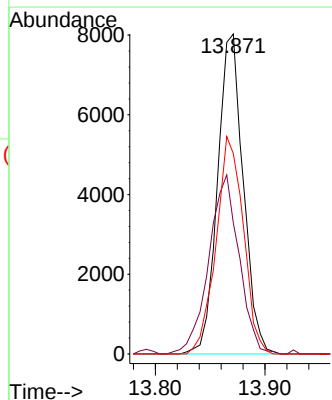
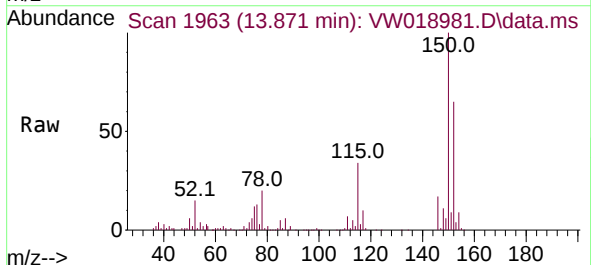
Instrument :
MSVOA_W
ClientSampled :

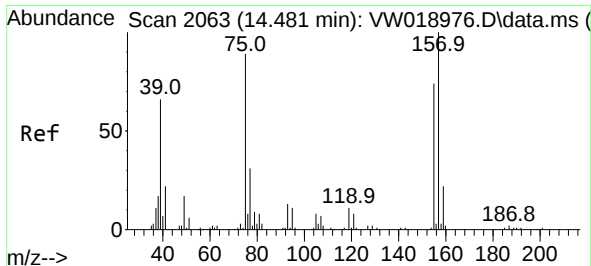
Tgt Ion:	146	Resp:	15228
Ion Ratio	Lower	Upper	
146	100		
111	44.0	28.8	53.4
148	65.6	46.8	87.0



#67
1,2-Dichlorobenzene
Concen: 0.93 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW018981.D
Acq: 12 May 2021 17:29

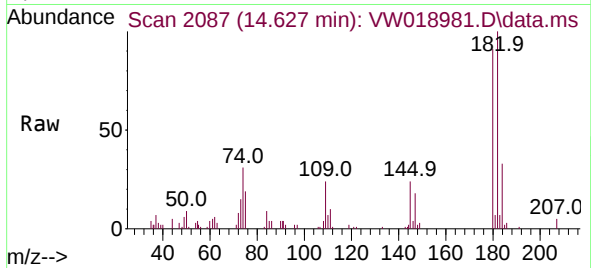
Tgt Ion:	146	Resp:	13077
Ion Ratio	Lower	Upper	
146	100		
111	41.0	33.2	49.8
148	62.6	50.4	75.6



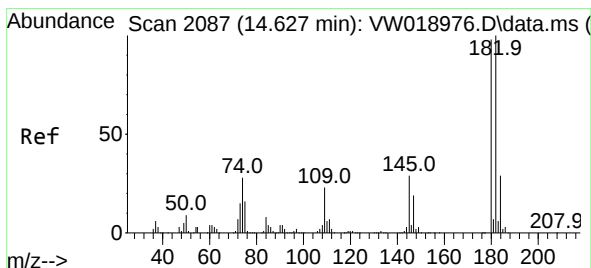
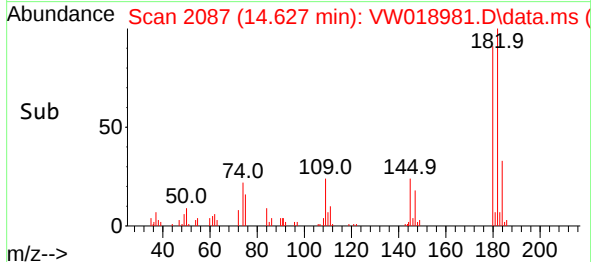
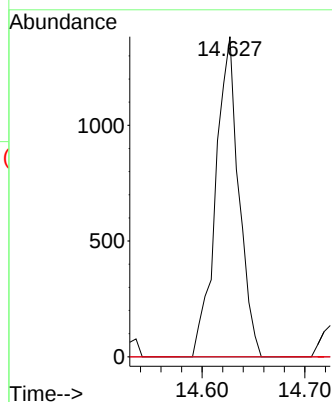


#68
1,2-Dibromo-3-chloropropane
Concen: 2.34 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.146 min
Lab File: VW018981.D
Acq: 12 May 2021 17:29

Instrument :
MSVOA_W
ClientSampled :

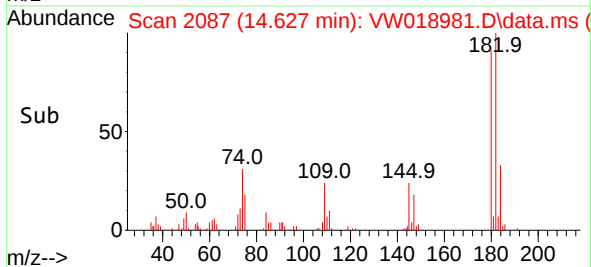
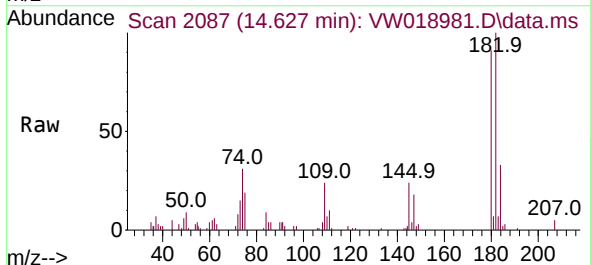
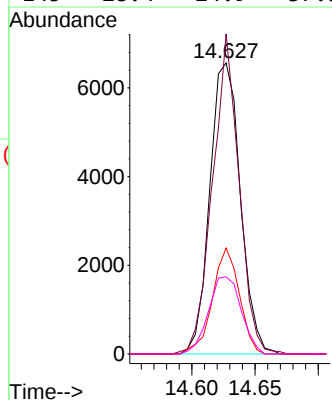


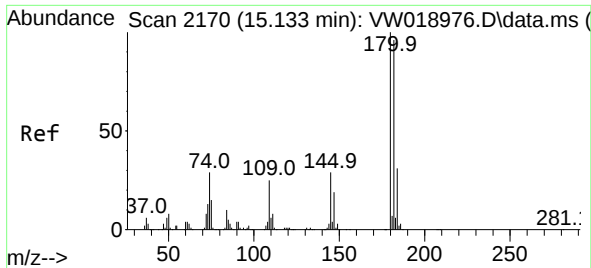
Tgt Ion: 75 Resp: 2165
Ion Ratio Lower Upper
75 100
155 0.0 59.4 89.0#
157 0.0 72.2 108.2#



#69
1,3,5-Trichlorobenzene
Concen: 0.97 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW018981.D
Acq: 12 May 2021 17:29

Tgt Ion: 180 Resp: 11016
Ion Ratio Lower Upper
180 100
182 95.2 73.4 110.2
184 32.0 23.6 35.4
145 28.4 24.9 37.3

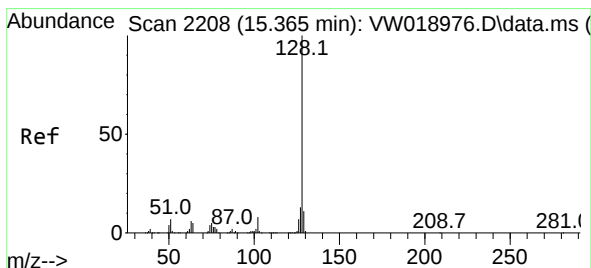
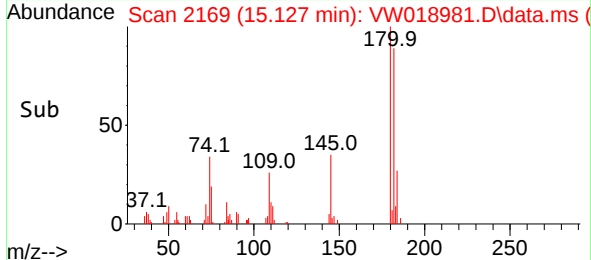
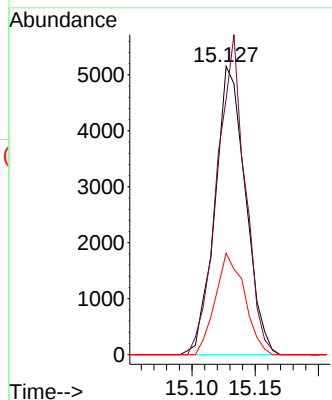
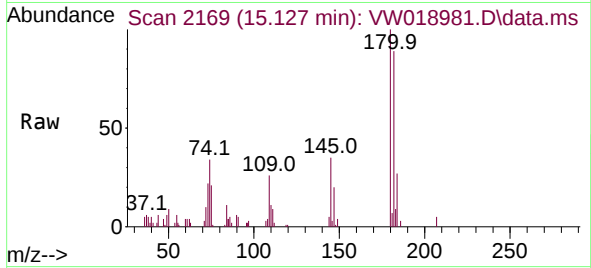




#70
1,2,4-trichlorobenzene
Concen: 0.93 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW018981.D
Acq: 12 May 2021 17:29

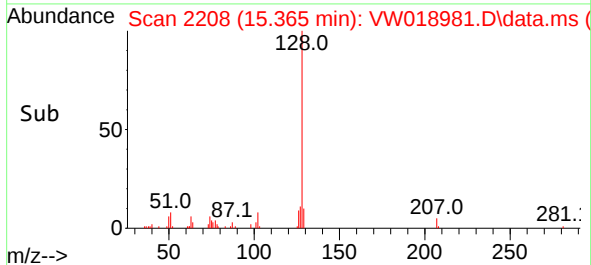
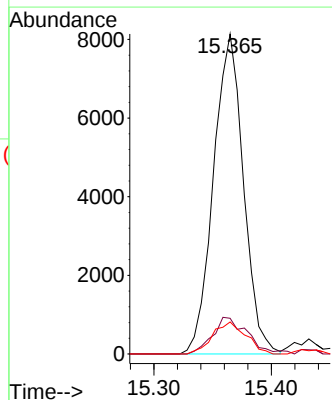
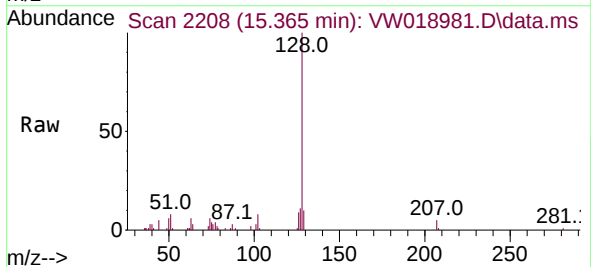
Instrument :
MSVOA_W
ClientSampled :

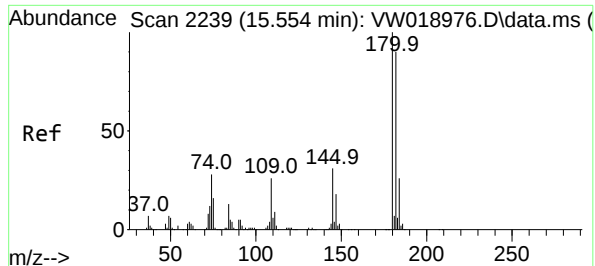
Tgt Ion:180 Resp: 8641
Ion Ratio Lower Upper
180 100
182 101.6 74.7 112.1
145 33.7 25.0 37.4



#71
Naphthalene
Concen: 0.88 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW018981.D
Acq: 12 May 2021 17:29

Tgt Ion:128 Resp: 14431
Ion Ratio Lower Upper
128 100
127 13.0 10.6 15.8
129 11.1 9.0 13.6





1,2,3-Trichlorobenzene
Concen: 0.97 ug/L
RT: 15.560 min Scan# 2240
Delta R.T. 0.006 min
Lab File: VW018981.D
Acq: 12 May 2021 17:29

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:180	Resp:	7806
Ion Ratio	Lower	Upper
180	100	
182	93.5	76.7 115.1
145	33.8	28.9 43.3

