

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051421\
 Data File : VW019002.D
 Acq On : 14 May 2021 16:39
 Operator : SY/VA
 Sample : M2250-03
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 14 23:35:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM051421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 14 12:03:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	595132	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	548353	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	262619	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	141035	23.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.16%
7) Chloroethane-d5	2.892	69	123256	21.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.44%
11) 1,1-Dichloroethene-d2	4.025	63	217920	15.76	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.04%
21) 2-Butanone-d5	7.080	46	76898	48.21	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.42%
24) Chloroform-d	7.647	84	337640	22.17	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.68%
26) 1,2-Dichloroethane-d4	8.305	65	179842	22.72	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.88%
32) Benzene-d6	8.275	84	693476	22.65	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.60%
36) 1,2-Dichloropropane-d6	9.275	67	201740	22.48	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.92%
41) Toluene-d8	10.323	98	649414	22.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.52%
43) trans-1,3-Dichloroprop...	10.579	79	83721	21.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.84%
47) 2-Hexanone-d5	10.927	63	64888	48.92	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.84%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	156097	22.71	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.84%
66) 1,2-Dichlorobenzene-d4	13.853	152	211861	23.35	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.40%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.008	85	4241	0.70	ug/L	98
3) Chloromethane	2.215	50	5287	0.87	ug/L	96
5) Vinyl chloride	2.367	62	8053	1.03	ug/L #	62
6) Bromomethane	2.782	94	5582	0.86	ug/L	97
8) Chloroethane	2.928	64	5079	0.93	ug/L	98
9) Trichlorofluoromethane	3.270	101	4189	0.73	ug/L	90
12) 1,1-Dichloroethene	4.050	96	8671	1.13	ug/L #	1
13) Acetone	4.129	43	7854	5.81	ug/L	88
14) Carbon disulfide	4.385	76	17375	0.81	ug/L	97
16) Methylene chloride	4.916	84	58125	5.82	ug/L	93
17) trans-1,2-Dichloroethene	5.428	96	7295	0.87	ug/L	88
18) Methyl tert-butyl Ether	5.428	73	8995	0.89	ug/L #	82
19) 1,1-Dichloroethane	6.220	63	13035	0.89	ug/L	97
20) cis-1,2-Dichloroethene	7.171	96	7886	0.89	ug/L	97
23) Bromochloromethane	7.519	128	3279	0.86	ug/L	88
25) Chloroform	7.677	83	14942	0.99	ug/L	85
27) 1,2-Dichloroethane	8.409	62	9023	0.96	ug/L #	94
29) Cyclohexane	7.958	56	11304	0.86	ug/L	99
30) 1,1,1-Trichloroethane	7.872	97	10532	0.88	ug/L #	81

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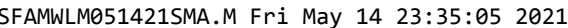
Instrument :
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 ClientSampleId :

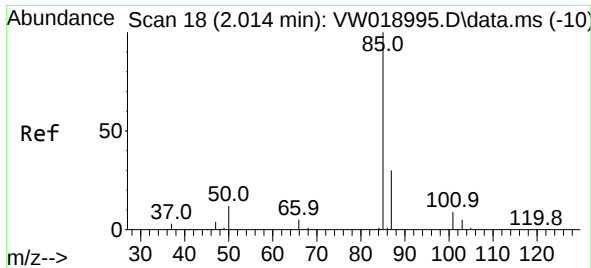
Quant Time: May 14 23:35:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM051421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 14 12:03:14 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
31) Carbon tetrachloride	8.067	117	9259	0.85	ug/L	99
33) Benzene	8.323	78	30598	0.91	ug/L	100
34) Trichloroethene	9.092	95	7899	0.89	ug/L	92
35) Methylcyclohexane	9.335	83	13257	0.86	ug/L	98
37) 1,2-Dichloropropane	9.372	63	7250	0.90	ug/L #	91
38) Bromodichloromethane	9.640	83	8930	0.85	ug/L	98
39) cis-1,3-Dichloropropene	10.073	75	9934	0.82	ug/L	95
40) 4-Methyl-2-pentanone	10.213	43	10075	2.40	ug/L	96
42) Toluene	10.390	91	42326	1.15	ug/L	99
45) 1,1,2-Trichloroethane	10.786	97	5196	0.88	ug/L	95
46) Tetrachloroethene	10.860	164	6509	0.92	ug/L	96
48) 2-Hexanone	10.969	43	4663	1.71	ug/L #	95
49) Dibromochloromethane	11.128	129	5491	0.83	ug/L	91
50) 1,2-Dibromoethane	11.238	107	4624	0.84	ug/L #	98
51) Chlorobenzene	11.658	112	20433	0.90	ug/L	99
52) Ethylbenzene	11.731	91	35137	0.86	ug/L	97
53) m,p-Xylene	11.835	106	13520	0.88	ug/L	92
54) o-Xylene	12.164	106	11512	0.80	ug/L	91
55) Styrene	12.183	104	18372	0.75	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.713	83	6765	0.99	ug/L #	80
59) Bromoform	12.347	173	2676	0.79	ug/L	93
60) Isopropylbenzene	12.463	105	31220	0.82	ug/L	99
61) 1,2,3-Trichloropropane	12.774	75	4393	0.93	ug/L	95
62) 1,3,5-Trimethylbenzene	12.945	105	25398	0.82	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	27110	0.87	ug/L	100
64) 1,3-Dichlorobenzene	13.499	146	15420	0.93	ug/L	99
65) 1,4-Dichlorobenzene	13.579	146	15421	0.93	ug/L	97
67) 1,2-Dichlorobenzene	13.865	146	13938	0.95	ug/L #	91
68) 1,2-Dibromo-3-chloropr...	14.627	75	2126	2.10	ug/L #	8
69) 1,3,5-Trichlorobenzene	14.627	180	10687	0.88	ug/L	94
70) 1,2,4-trichlorobenzene	15.127	180	8729	0.90	ug/L	97
71) Naphthalene	15.365	128	15139	0.87	ug/L	100
72) 1,2,3-Trichlorobenzene	15.548	180	8192	0.96	ug/L	93

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

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Response via : Initial Calibration

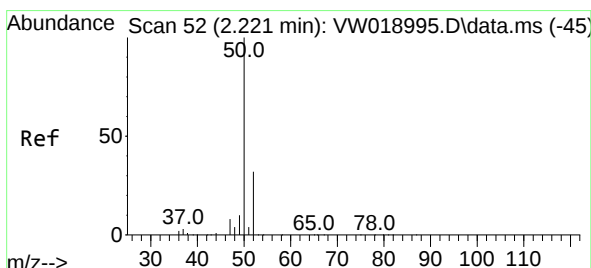
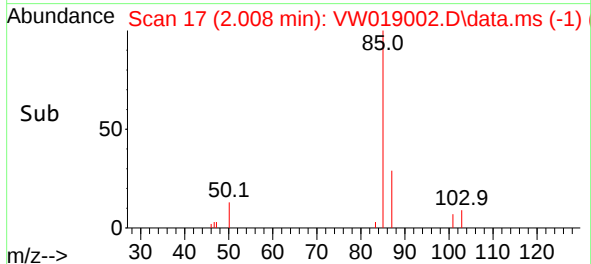
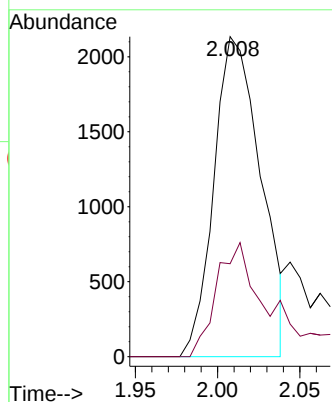
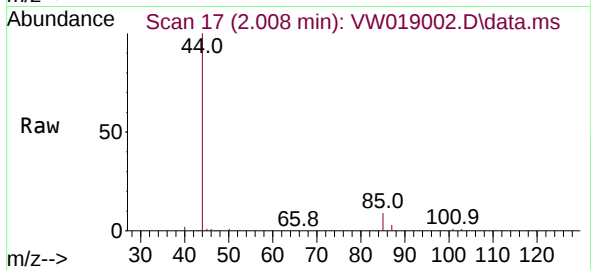




#2
Dichlorodifluoromethane
Concen: 0.70 ug/L
RT: 2.008 min Scan# 17
Delta R.T. -0.006 min
Lab File: VW019002.D
Acq: 14 May 2021 16:39

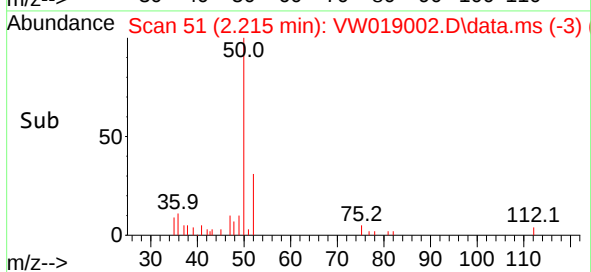
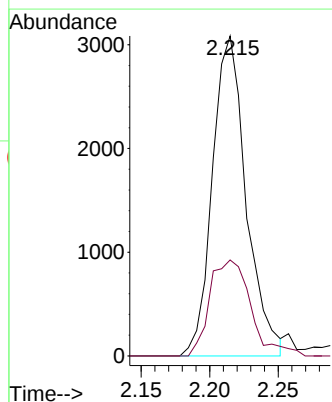
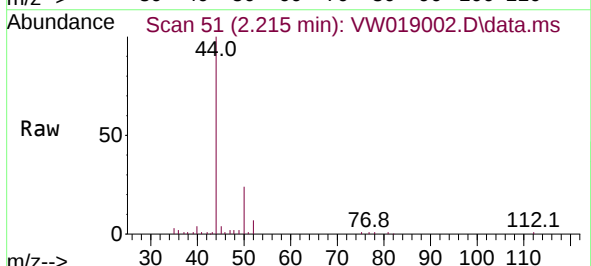
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MSVOA_W
ClientSampled :

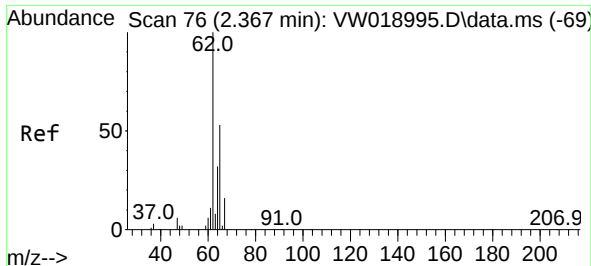
Tgt Ion: 85 Resp: 4241
Ion Ratio Lower Upper
85 100
87 30.0 23.3 34.9



#3
Chloromethane
Concen: 0.87 ug/L
RT: 2.215 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW019002.D
Acq: 14 May 2021 16:39

Tgt Ion: 50 Resp: 5287
Ion Ratio Lower Upper
50 100
52 30.0 22.5 41.9

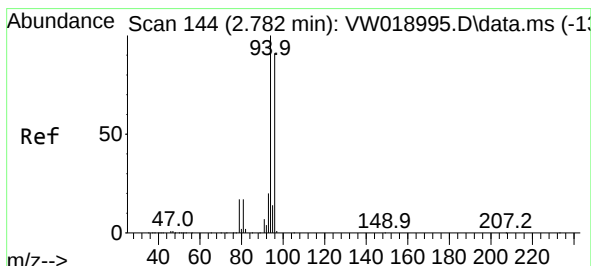
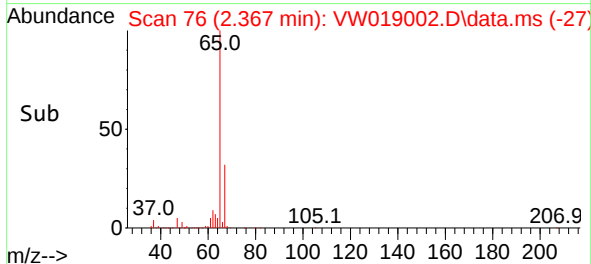
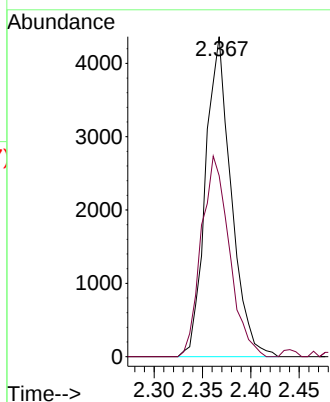
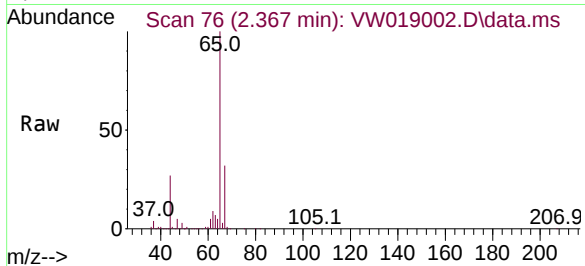




#5
 Vinyl chloride
 Concen: 1.03 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. 0.000 min
 Lab File: VW019002.D
 Acq: 14 May 2021 16:39

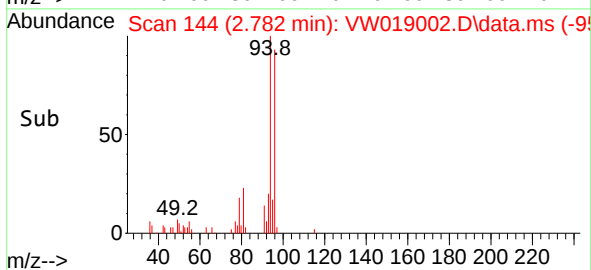
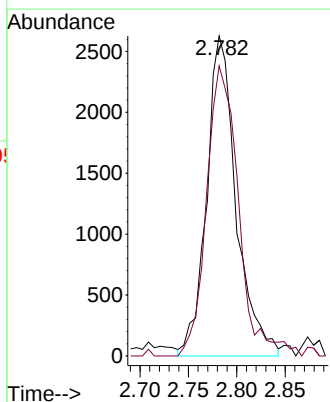
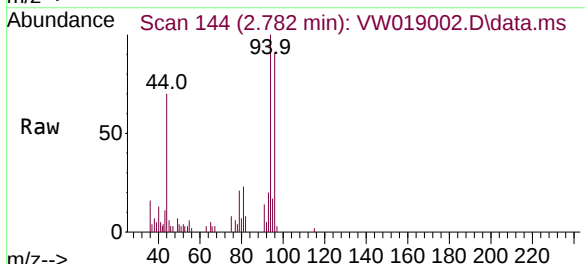
Instrument :
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 ClientSampled :

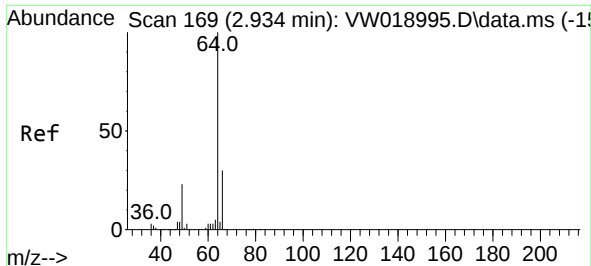
Tgt Ion: 62 Resp: 8053
 Ion Ratio Lower Upper
 62 100
 64 56.6 24.2 45.0#



#6
 Bromomethane
 Concen: 0.86 ug/L
 RT: 2.782 min Scan# 144
 Delta R.T. 0.000 min
 Lab File: VW019002.D
 Acq: 14 May 2021 16:39

Tgt Ion: 94 Resp: 5582
 Ion Ratio Lower Upper
 94 100
 96 90.7 65.3 121.3

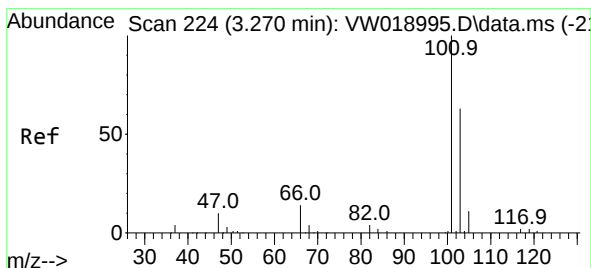
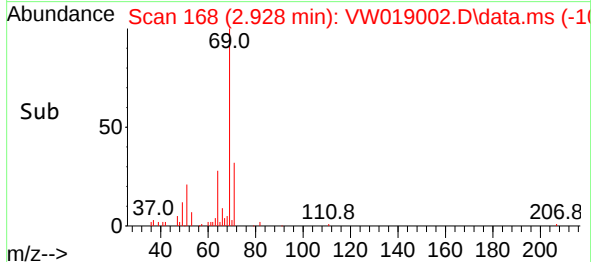
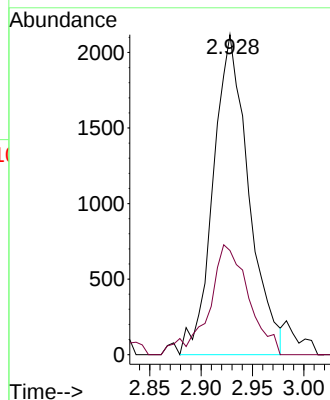
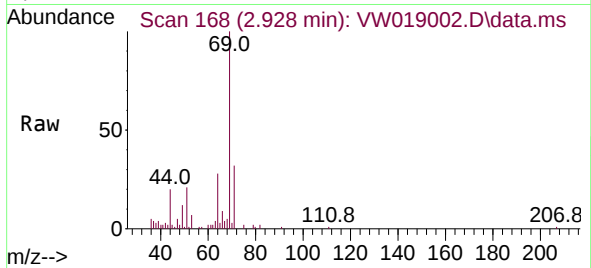




#8
Chloroethane
Concen: 0.93 ug/L
RT: 2.928 min Scan# 168
Delta R.T. -0.006 min
Lab File: VW019002.D
Acq: 14 May 2021 16:39

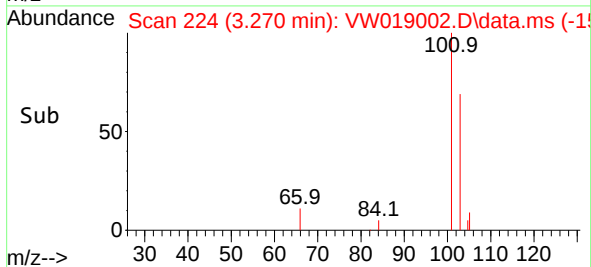
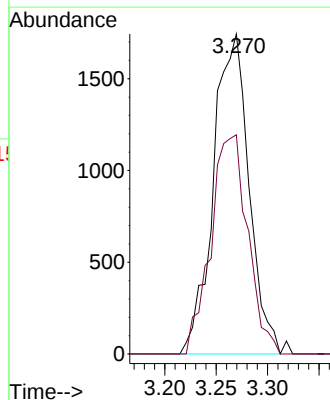
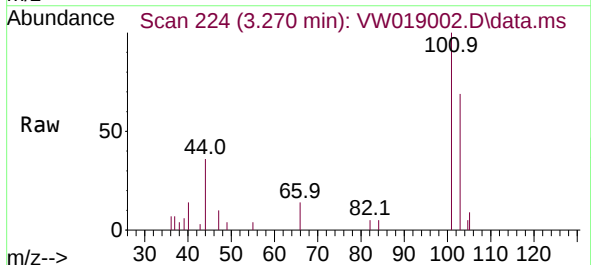
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MSVOA_W
ClientSampled :

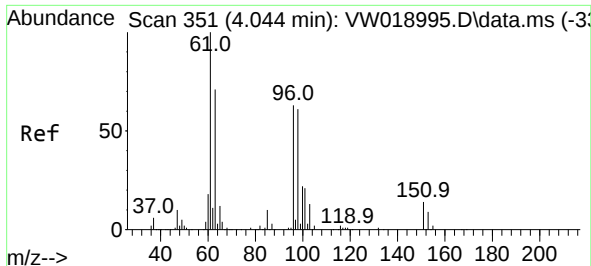
Tgt Ion: 64 Resp: 5079
Ion Ratio Lower Upper
64 100
66 32.5 23.4 43.6



#9
Trichlorofluoromethane
Concen: 0.73 ug/L
RT: 3.270 min Scan# 224
Delta R.T. 0.000 min
Lab File: VW019002.D
Acq: 14 May 2021 16:39

Tgt Ion: 101 Resp: 4189
Ion Ratio Lower Upper
101 100
103 71.2 51.0 76.4

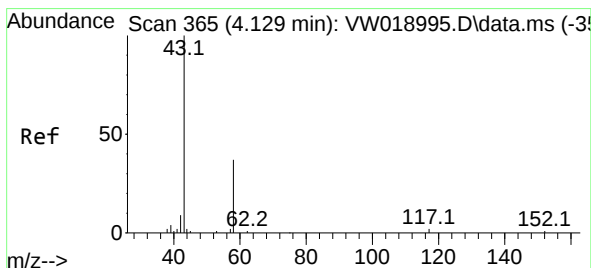
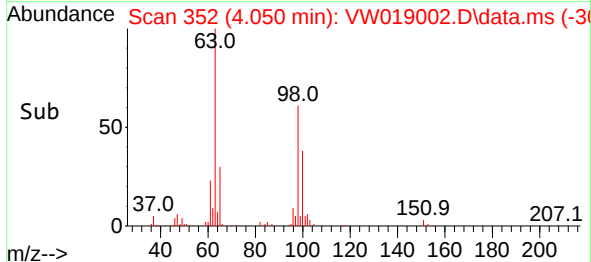
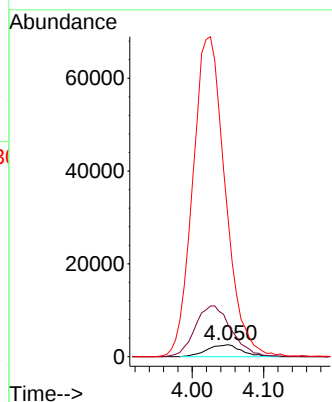
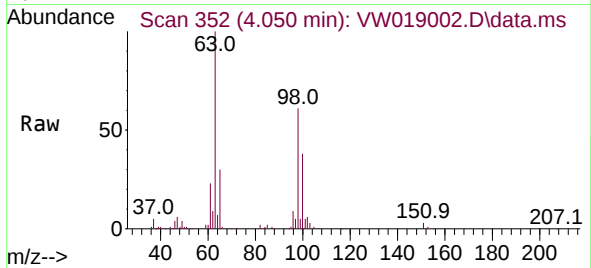




#12
1,1-Dichloroethene
Concen: 1.13 ug/L
RT: 4.050 min Scan# 352
Delta R.T. 0.006 min
Lab File: VW019002.D
Acq: 14 May 2021 16:39

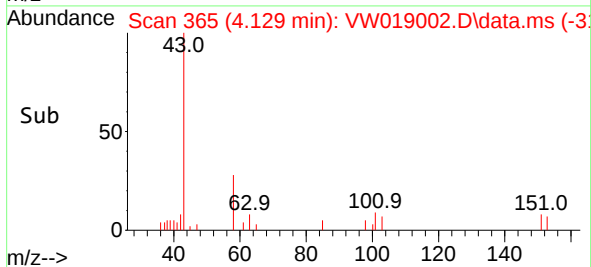
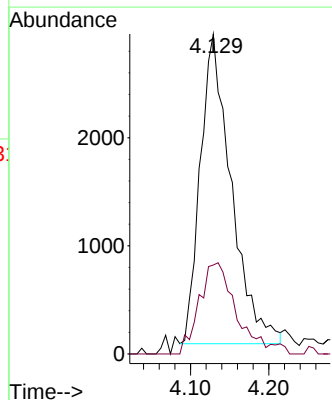
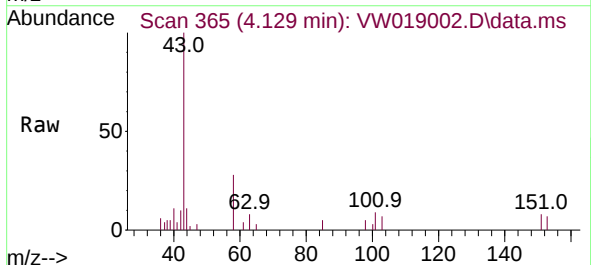
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ClientSampled :

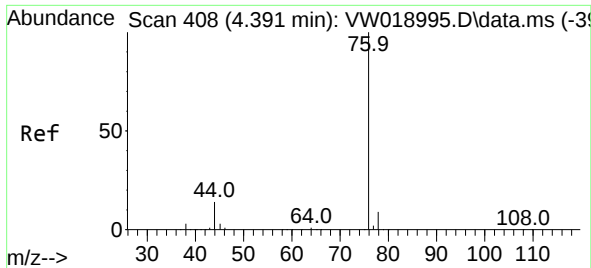
Tgt Ion: 96 Resp: 8671
Ion Ratio Lower Upper
96 100
61 268.3 118.1 219.3#
63 1173.3 83.7 155.5#



#13
Acetone
Concen: 5.81 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.000 min
Lab File: VW019002.D
Acq: 14 May 2021 16:39

Tgt Ion: 43 Resp: 7854
Ion Ratio Lower Upper
43 100
58 33.2 0.0 53.8

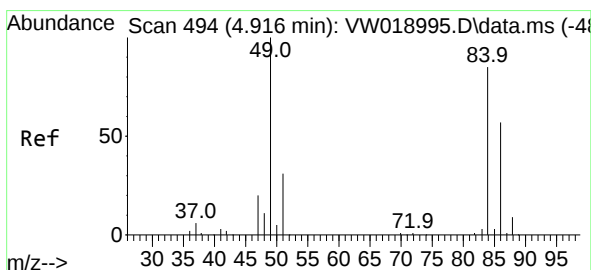
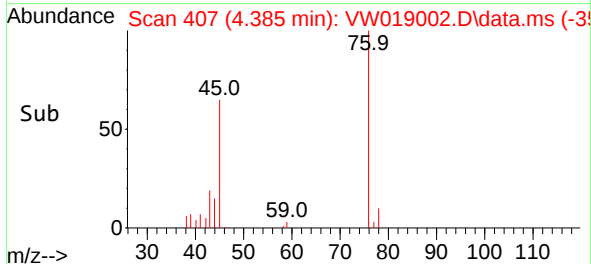
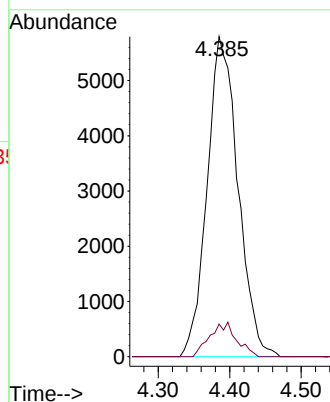
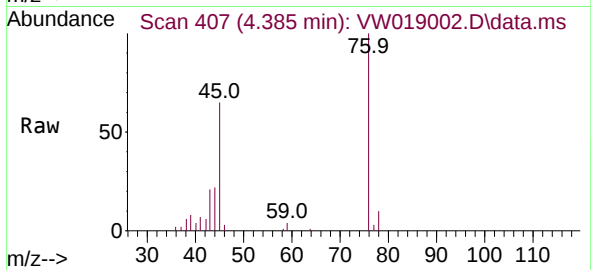




#14
Carbon disulfide
Concen: 0.81 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.006 min
Lab File: VW019002.D
Acq: 14 May 2021 16:39

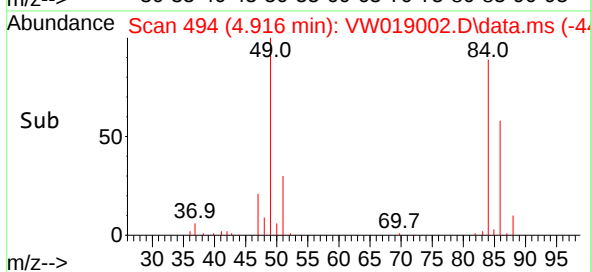
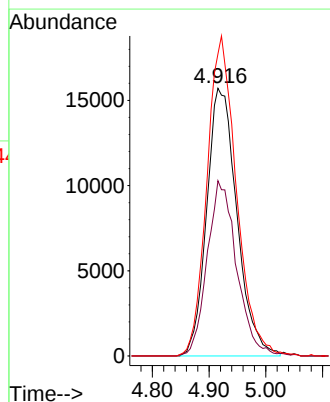
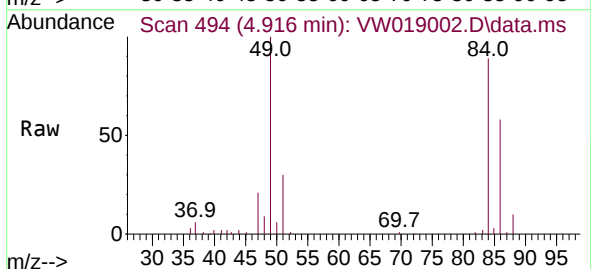
Instrument :
MSVOA_W
ClientSampled :

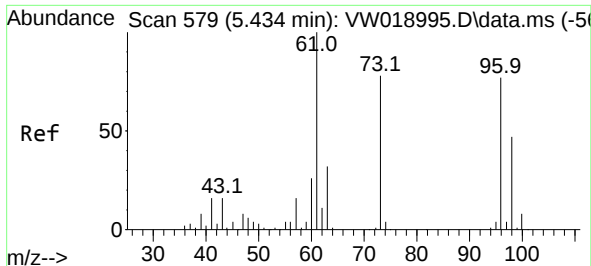
Tgt Ion: 76 Resp: 17375
Ion Ratio Lower Upper
76 100
78 10.2 7.4 11.0



#16
Methylene chloride
Concen: 5.82 ug/L
RT: 4.916 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW019002.D
Acq: 14 May 2021 16:39

Tgt Ion: 84 Resp: 58125
Ion Ratio Lower Upper
84 100
86 65.4 45.3 84.1
49 112.9 86.6 160.8

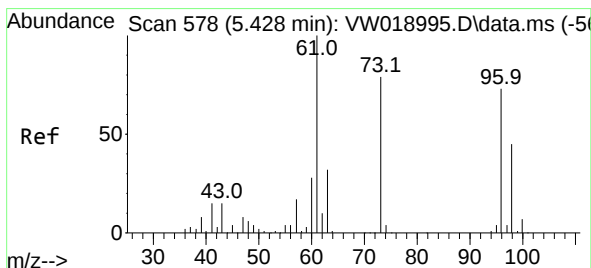
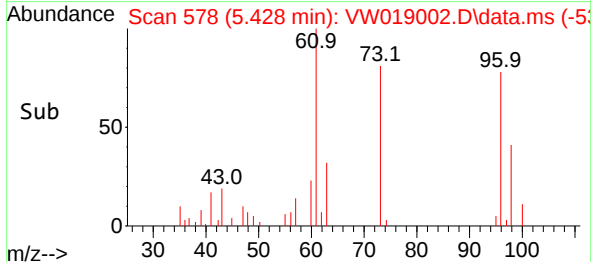
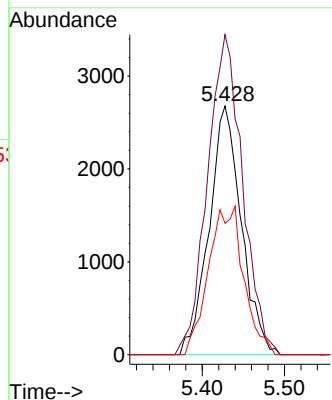
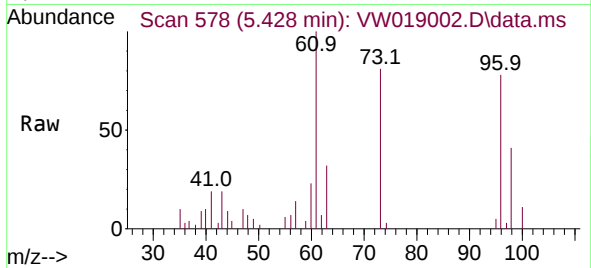




#17
trans-1,2-Dichloroethene
Concen: 0.87 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.006 min
Lab File: VW019002.D
Acq: 14 May 2021 16:39

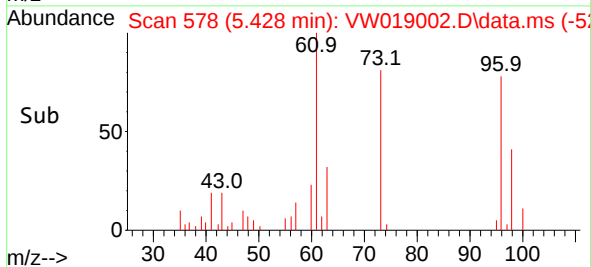
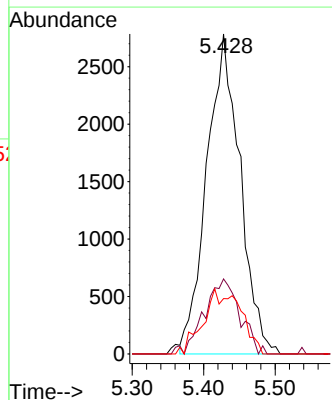
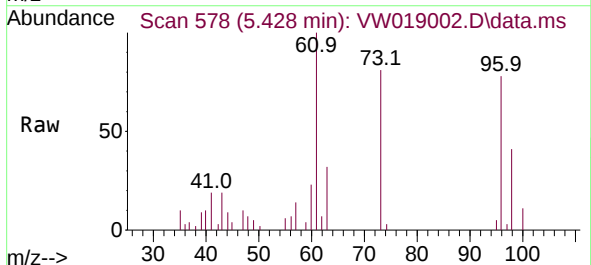
Instrument :
MSVOA_W
ClientSampled :

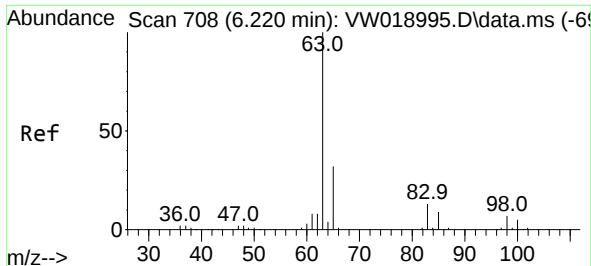
Tgt Ion: 96 Resp: 7295
Ion Ratio Lower Upper
96 100
61 128.7 98.3 182.7
98 52.8 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 0.89 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW019002.D
Acq: 14 May 2021 16:39

Tgt Ion: 73 Resp: 8995
Ion Ratio Lower Upper
73 100
43 21.6 17.7 26.5
57 4.6 17.0 25.4#





#19

1,1-Dichloroethane

Concen: 0.89 ug/L

RT: 6.220 min Scan# 708

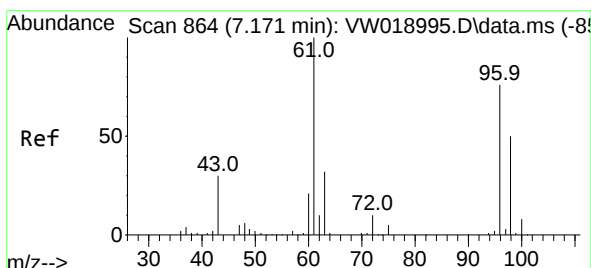
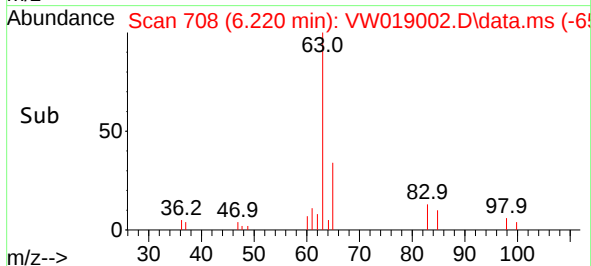
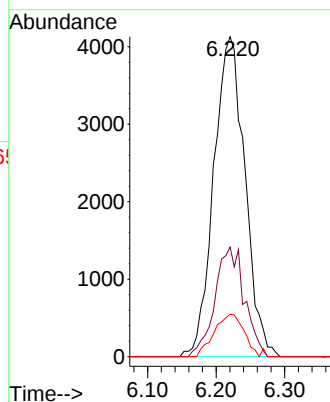
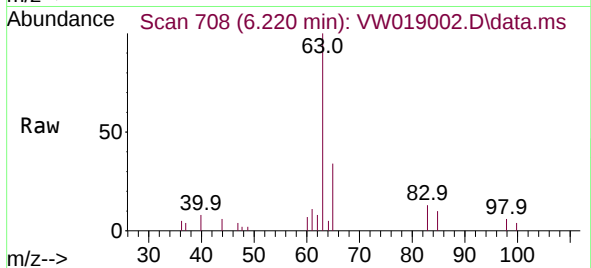
Delta R.T. 0.000 min

Lab File: VW019002.D

Acq: 14 May 2021 16:39

Tgt Ion: 63	Resp: 13035
Ion Ratio	Lower Upper
63 100	
65 34.3	22.9 42.5
83 13.3	10.2 19.0

Instrument :
MSVOA_W
ClientSampled :



#20

cis-1,2-Dichloroethene

Concen: 0.89 ug/L

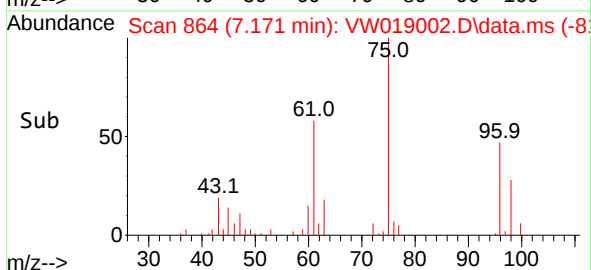
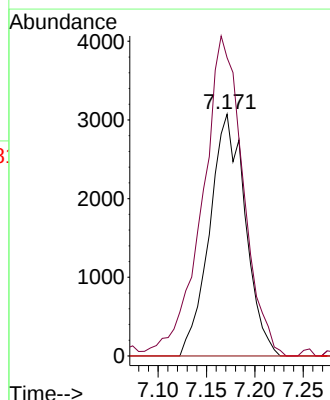
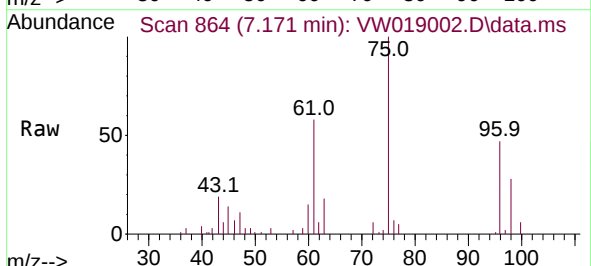
RT: 7.171 min Scan# 864

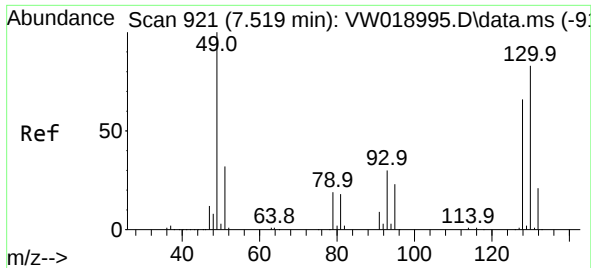
Delta R.T. 0.000 min

Lab File: VW019002.D

Acq: 14 May 2021 16:39

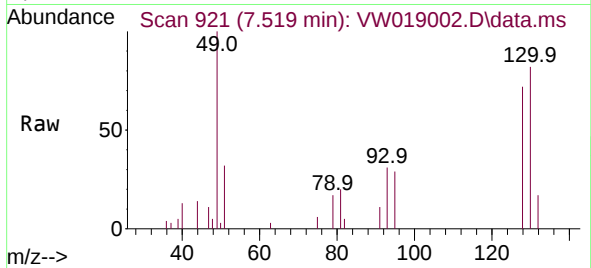
Tgt Ion: 96	Resp: 7886
Ion Ratio	Lower Upper
96 100	
61 123.4	88.5 164.3
68 0.0	0.0 0.0



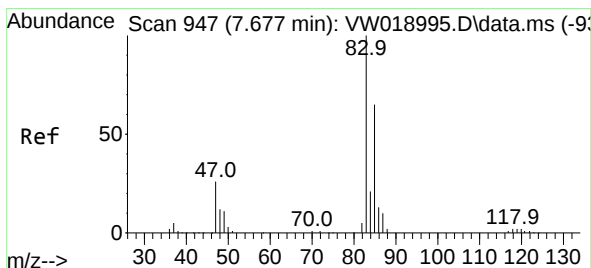
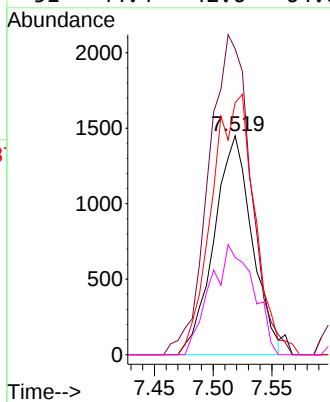
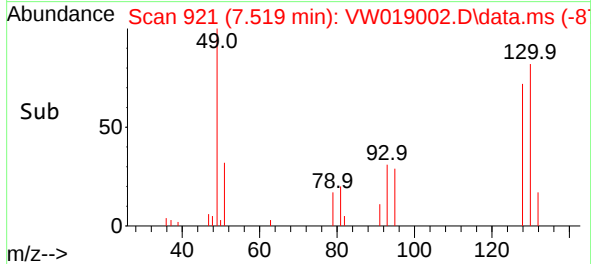


#23
Bromochloromethane
Concen: 0.86 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.000 min
Lab File: VW019002.D
Acq: 14 May 2021 16:39

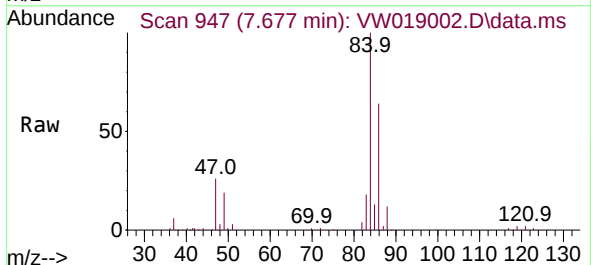
Instrument :
MSVOA_W
ClientSampled :



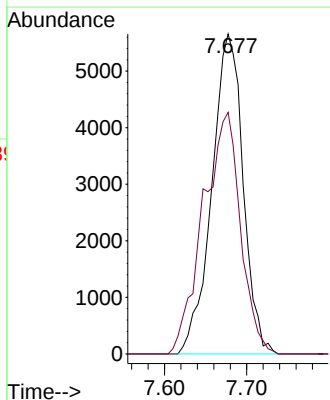
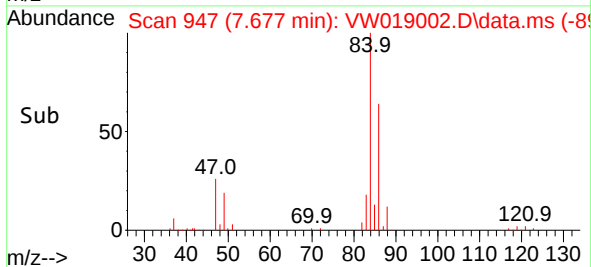
Tgt Ion:128 Resp: 3279
Ion Ratio Lower Upper
128 100
49 139.8 116.3 215.9
130 115.1 82.4 153.0
51 44.4 42.6 64.0

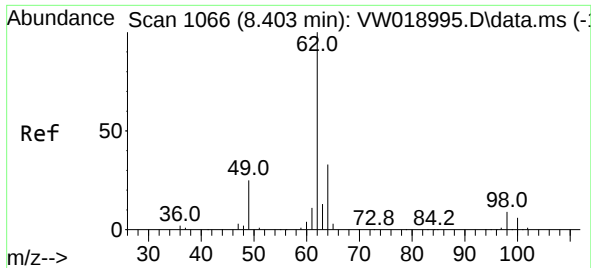


#25
Chloroform
Concen: 0.99 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW019002.D
Acq: 14 May 2021 16:39



Tgt Ion: 83 Resp: 14942
Ion Ratio Lower Upper
83 100
85 75.5 44.6 82.8

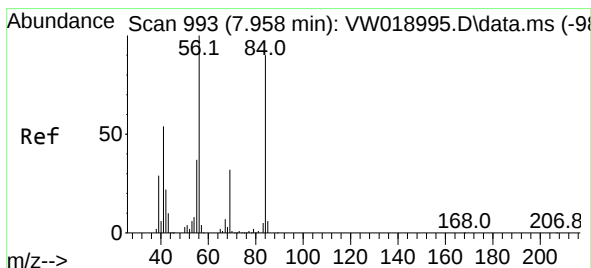
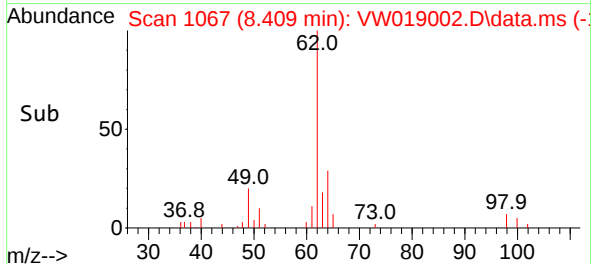
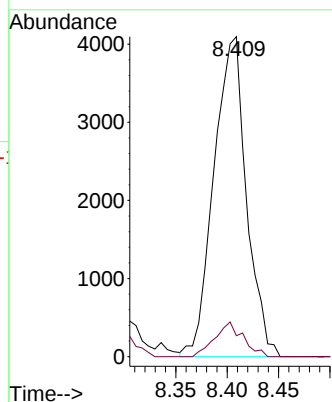
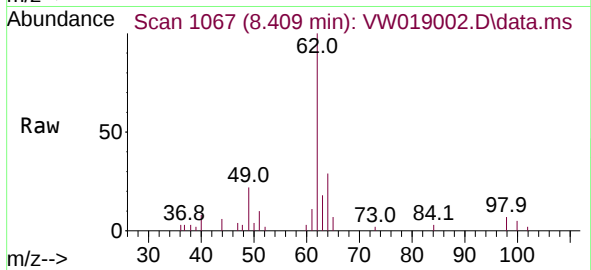




#27
1,2-Dichloroethane
Concen: 0.96 ug/L
RT: 8.409 min Scan# 1067
Delta R.T. 0.006 min
Lab File: VW019002.D
Acq: 14 May 2021 16:39

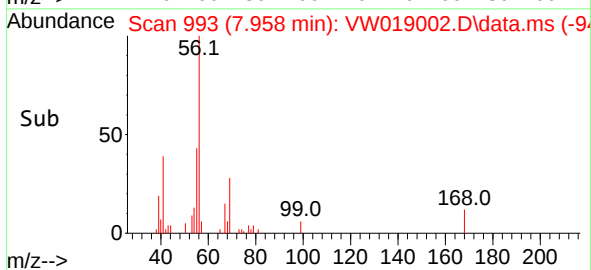
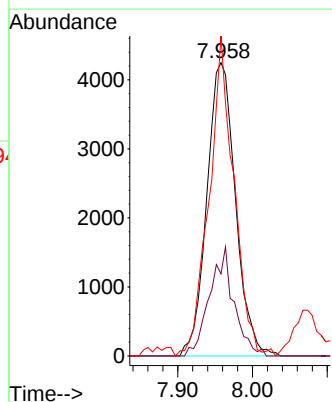
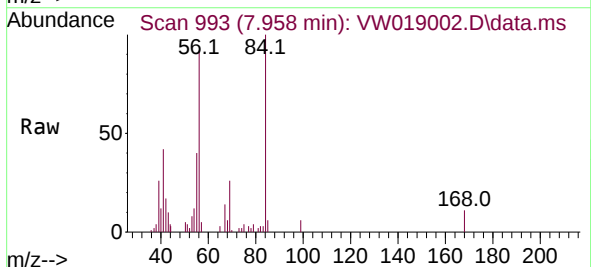
Instrument :
MSVOA_W
ClientSampled :

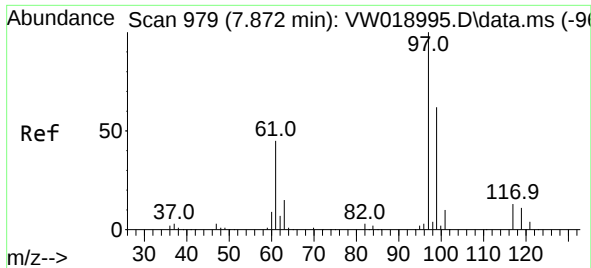
Tgt Ion: 62 Resp: 9023
Ion Ratio Lower Upper
62 100
98 6.5 6.9 10.3#



#29
Cyclohexane
Concen: 0.86 ug/L
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW019002.D
Acq: 14 May 2021 16:39

Tgt Ion: 56 Resp: 11304
Ion Ratio Lower Upper
56 100
69 31.2 24.5 36.7
84 94.1 75.0 112.4

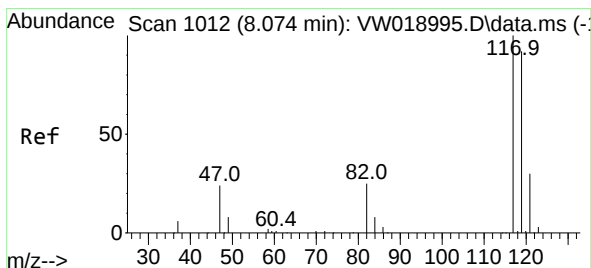
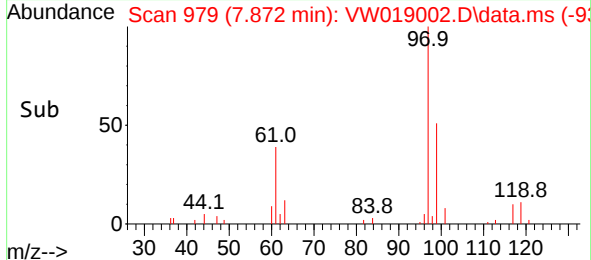
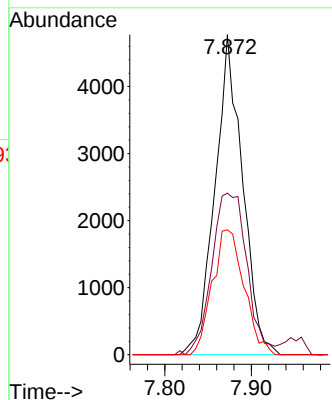
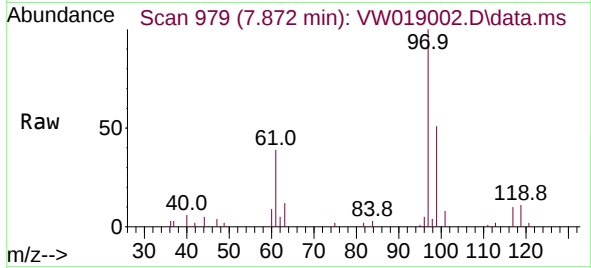




#30
1,1,1-Trichloroethane
Concen: 0.88 ug/L
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW019002.D
Acq: 14 May 2021 16:39

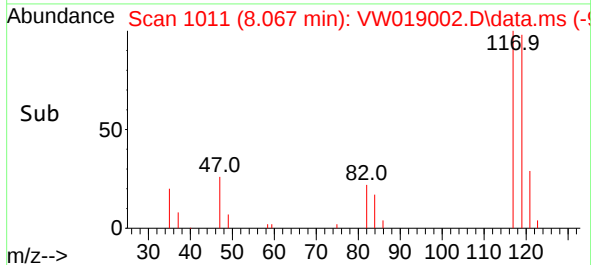
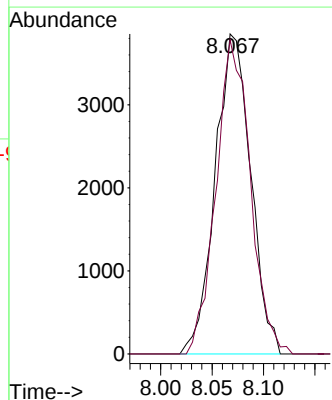
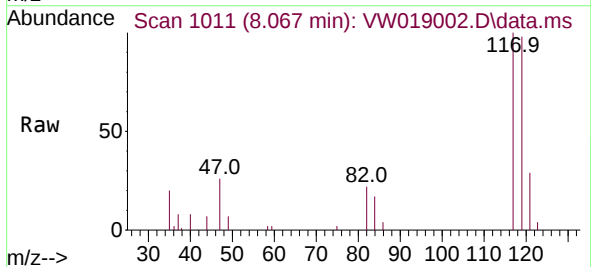
Instrument :
MSVOA_W
ClientSampled :

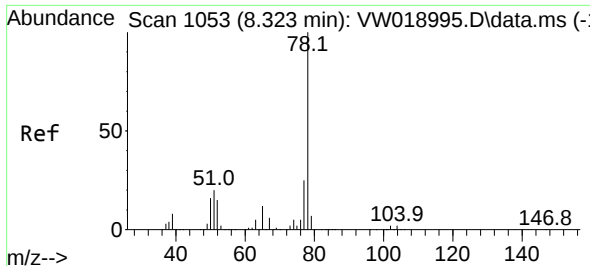
Tgt Ion: 97 Resp: 10532
Ion Ratio Lower Upper
97 100
99 40.9 51.4 77.2#
61 45.0 37.8 56.6



#31
Carbon tetrachloride
Concen: 0.85 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.006 min
Lab File: VW019002.D
Acq: 14 May 2021 16:39

Tgt Ion: 117 Resp: 9259
Ion Ratio Lower Upper
117 100
119 95.0 76.5 114.7

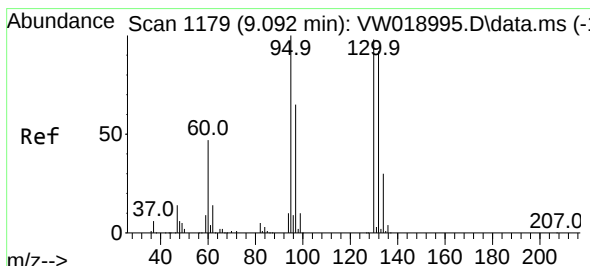
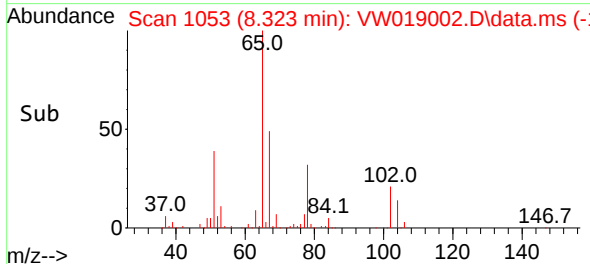
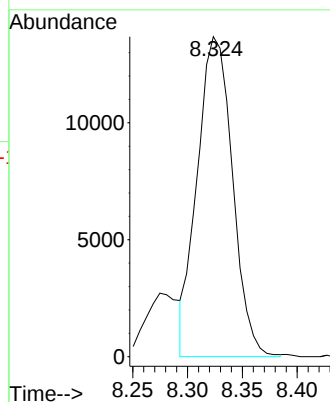
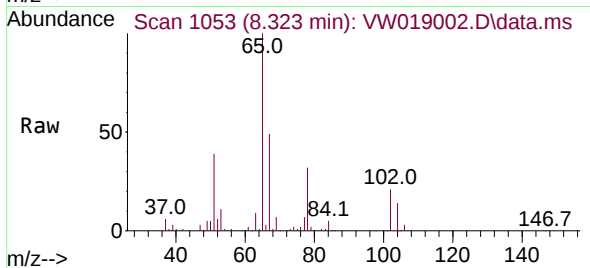




#33
Benzene
Concen: 0.91 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW019002.D
Acq: 14 May 2021 16:39

Instrument :
MSVOA_W
ClientSampled :

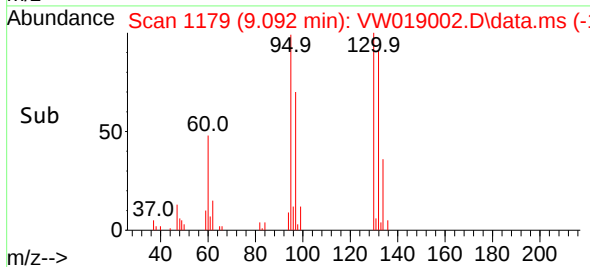
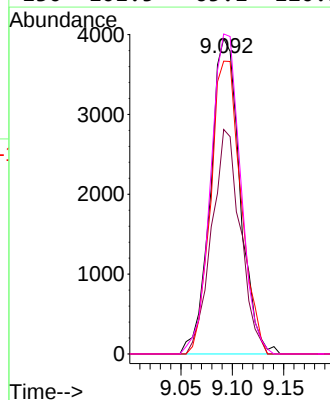
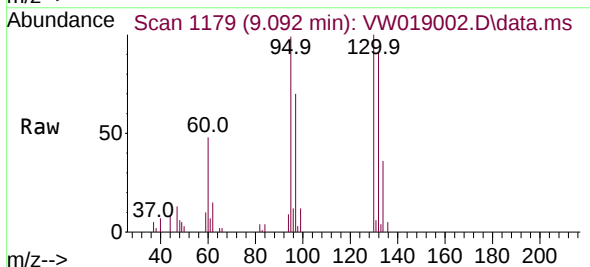
Tgt Ion: 78 Resp: 30598

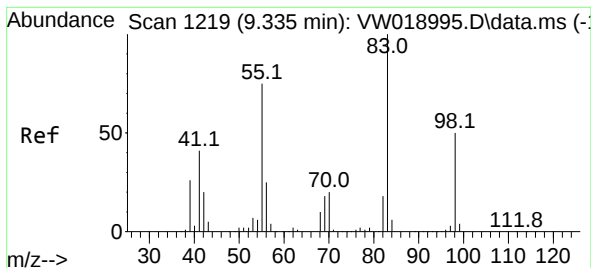


#34
Trichloroethene
Concen: 0.89 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW019002.D
Acq: 14 May 2021 16:39

Tgt Ion: 95 Resp: 7899

Ion	Ratio	Lower	Upper
95	100		
97	71.2	47.3	87.8
132	92.8	71.0	131.8
130	101.5	65.1	120.9

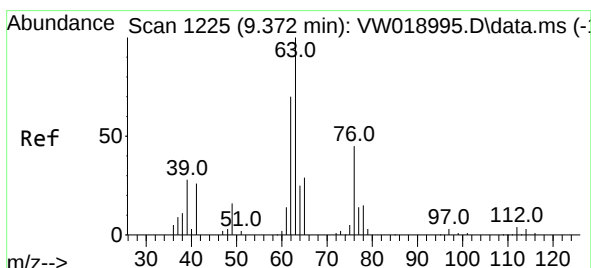
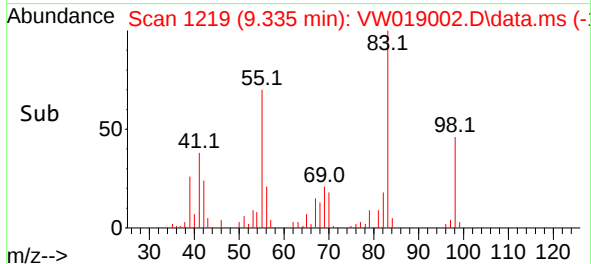
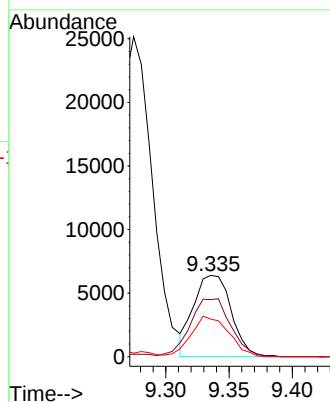
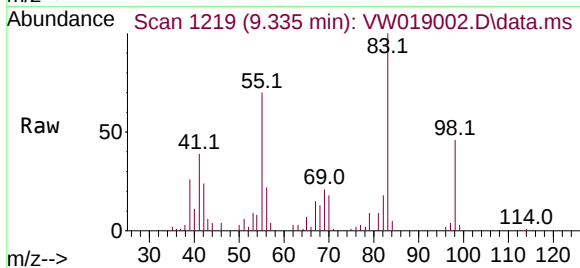




#35
Methylcyclohexane
Concen: 0.86 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW019002.D
Acq: 14 May 2021 16:39

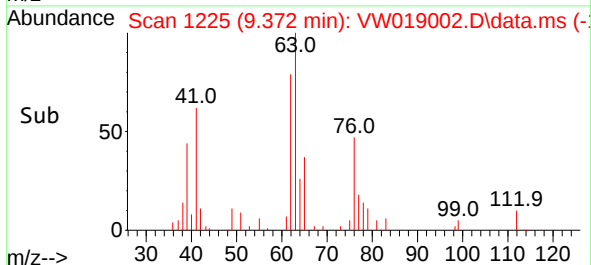
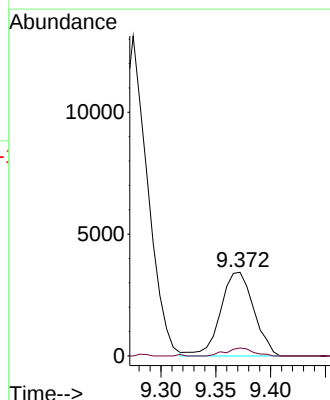
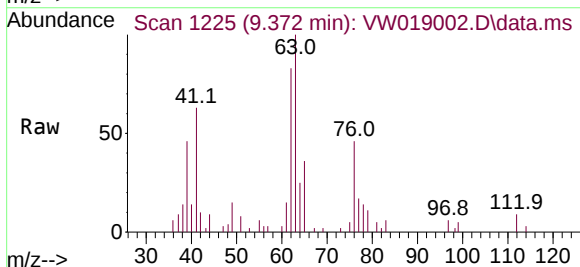
Instrument :
MSVOA_W
ClientSampled :

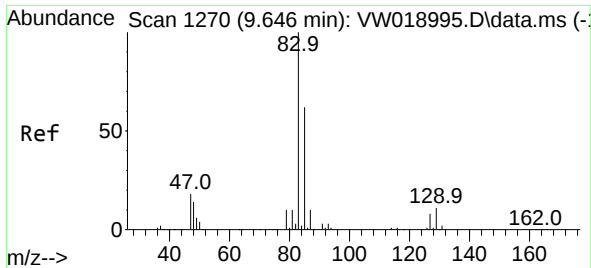
Tgt Ion: 83 Resp: 13257
Ion Ratio Lower Upper
83 100
55 76.6 58.9 88.3
98 49.4 40.1 60.1



#37
1,2-Dichloropropane
Concen: 0.90 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW019002.D
Acq: 14 May 2021 16:39

Tgt Ion: 63 Resp: 7250
Ion Ratio Lower Upper
63 100
112 7.8 3.9 5.9#

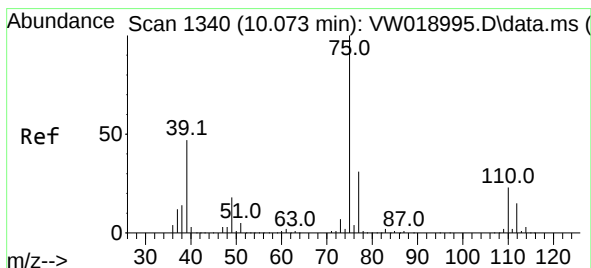
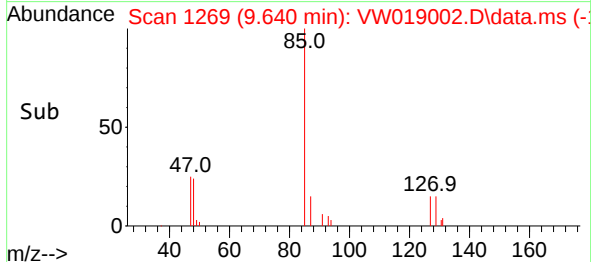
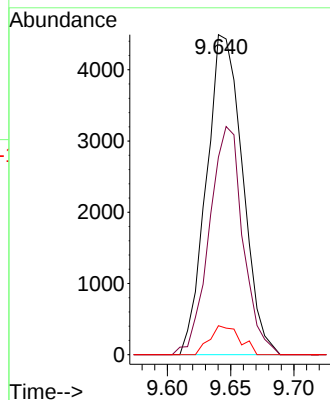
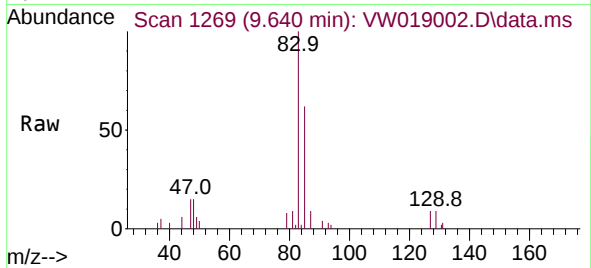




#38
Bromodichloromethane
Concen: 0.85 ug/L
RT: 9.640 min Scan# 1269
Delta R.T. -0.006 min
Lab File: VW019002.D
Acq: 14 May 2021 16:39

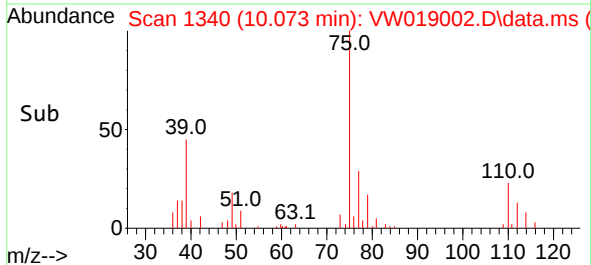
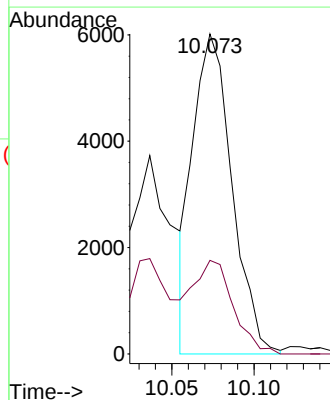
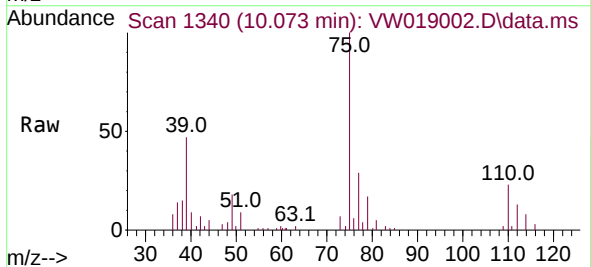
Instrument :
MSVOA_W
ClientSampled :

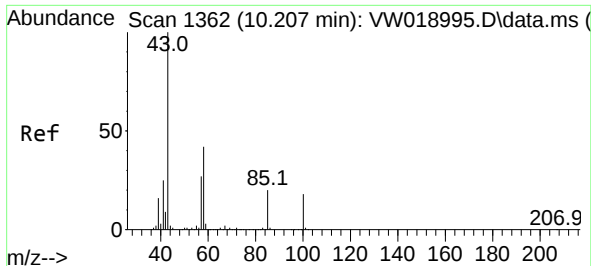
Tgt Ion:	83	Resp:	8930
Ion	Ratio	Lower	Upper
83	100		
85	61.8	42.3	78.5
127	9.1	6.6	9.8



#39
cis-1,3-Dichloropropene
Concen: 0.82 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW019002.D
Acq: 14 May 2021 16:39

Tgt Ion:	75	Resp:	9934
Ion	Ratio	Lower	Upper
75	100		
77	29.2	22.6	42.0

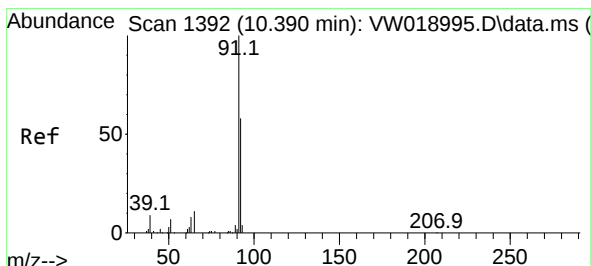
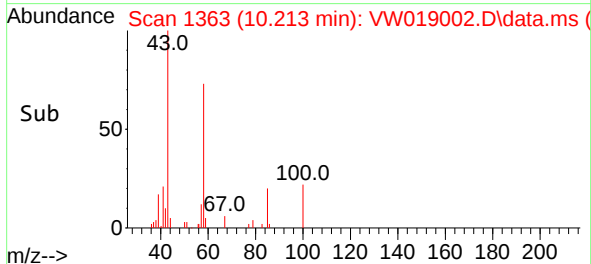
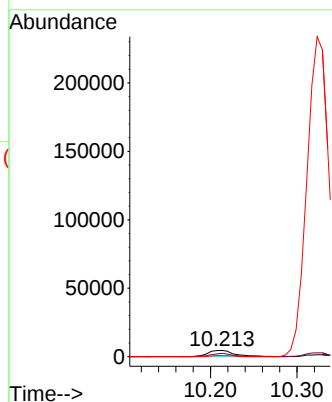
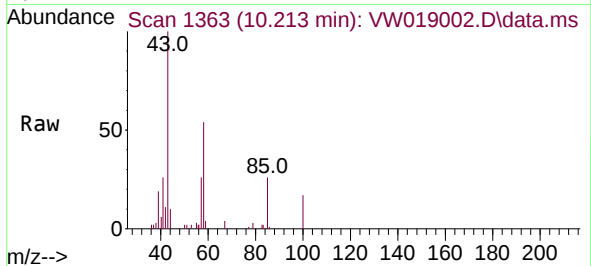




#40
4-Methyl-2-pentanone
Concen: 2.40 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.006 min
Lab File: VW019002.D
Acq: 14 May 2021 16:39

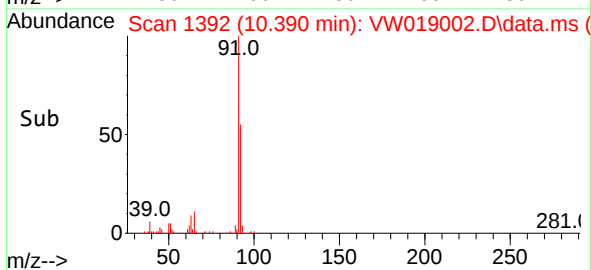
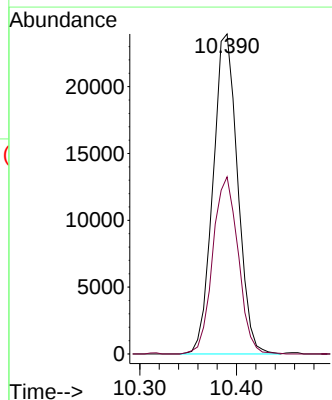
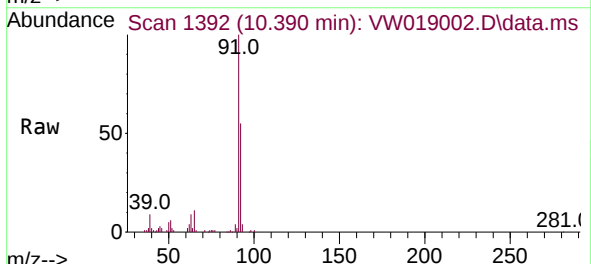
Instrument :
MSVOA_W
ClientSampled :

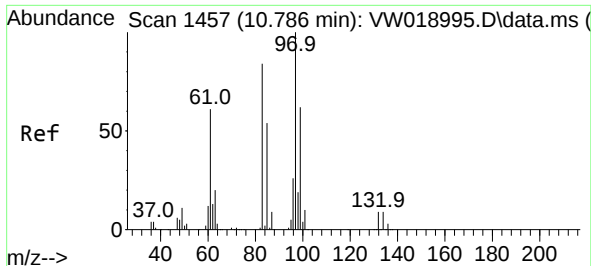
Tgt Ion: 43 Resp: 10075
Ion Ratio Lower Upper
43 100
58 41.0 31.0 46.4
100 14.8 13.0 19.6



#42
Toluene
Concen: 1.15 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019002.D
Acq: 14 May 2021 16:39

Tgt Ion: 91 Resp: 42326
Ion Ratio Lower Upper
91 100
92 55.4 39.5 73.3





#45

1,1,2-Trichloroethane

Concen: 0.88 ug/L

RT: 10.786 min Scan# 1457

Delta R.T. 0.000 min

Lab File: VW019002.D

Acq: 14 May 2021 16:39

Tgt Ion: 97 Resp: 5196

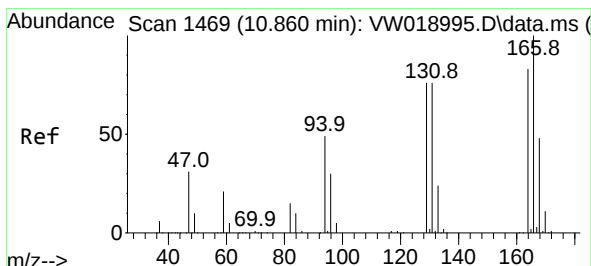
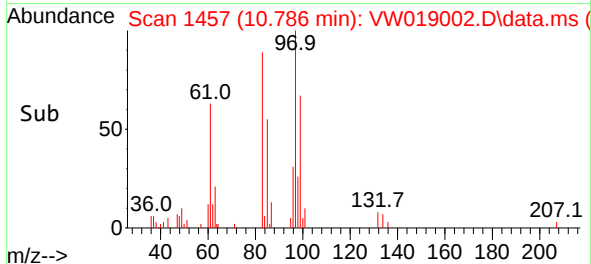
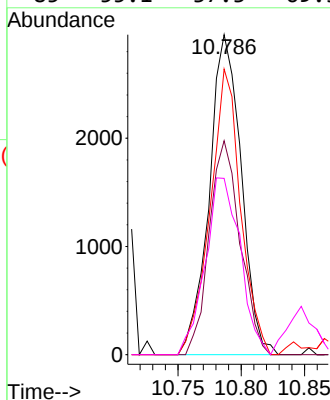
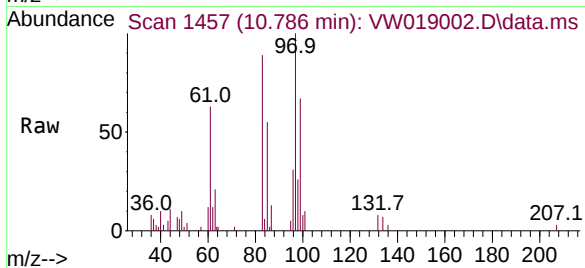
Ion Ratio Lower Upper

97 100

99 66.8 45.1 83.7

83 89.2 58.1 107.9

85 55.1 37.3 69.3



#46

Tetrachloroethene

Concen: 0.92 ug/L

RT: 10.860 min Scan# 1469

Delta R.T. 0.000 min

Lab File: VW019002.D

Acq: 14 May 2021 16:39

Tgt Ion: 164 Resp: 6509

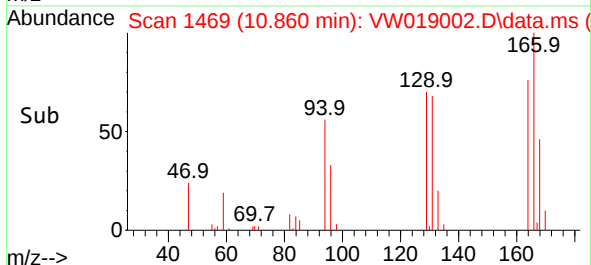
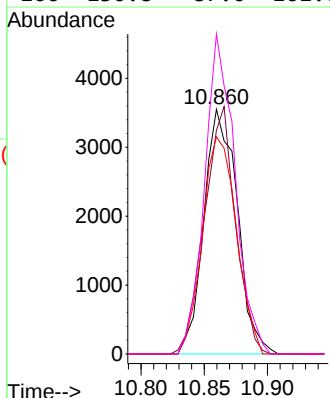
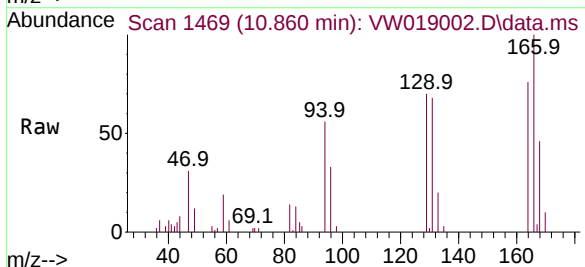
Ion Ratio Lower Upper

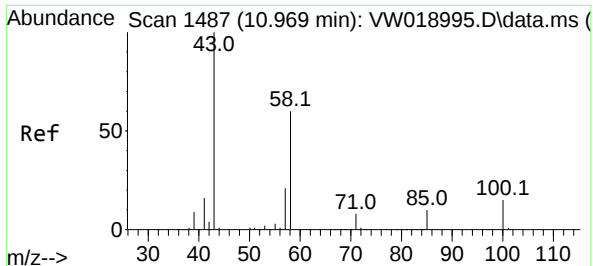
164 100

129 91.4 66.7 123.9

131 88.7 61.1 113.5

166 130.8 87.0 161.6

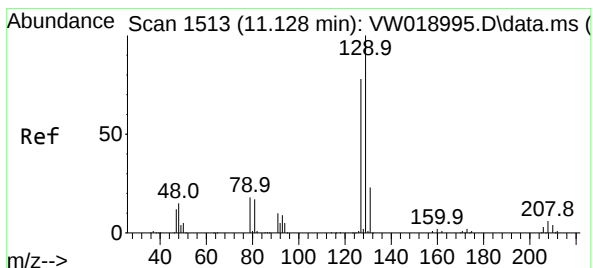
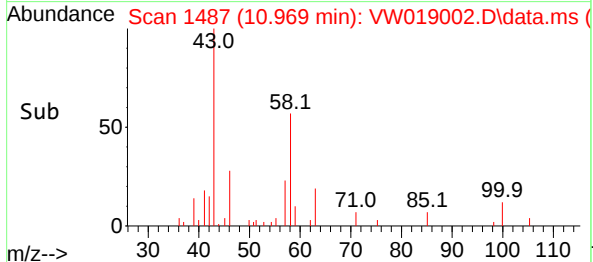
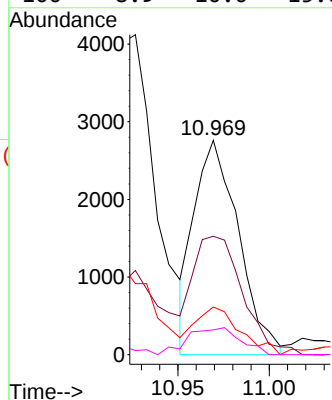
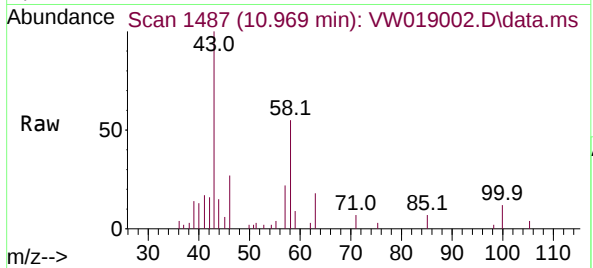




#48
2-Hexanone
Concen: 1.71 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019002.D
Acq: 14 May 2021 16:39

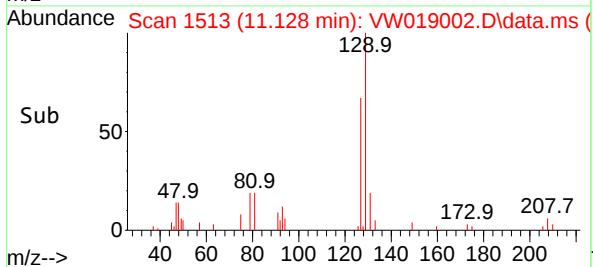
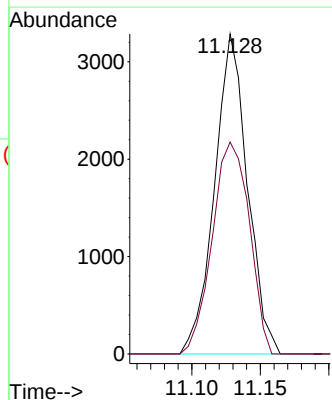
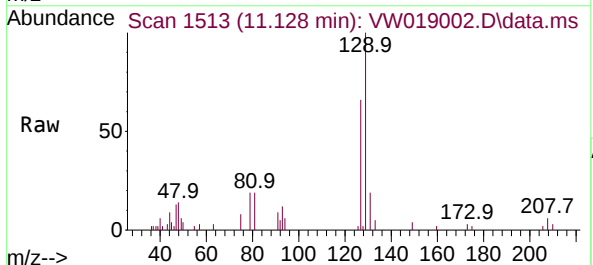
Instrument :
MSVOA_W
ClientSampled :

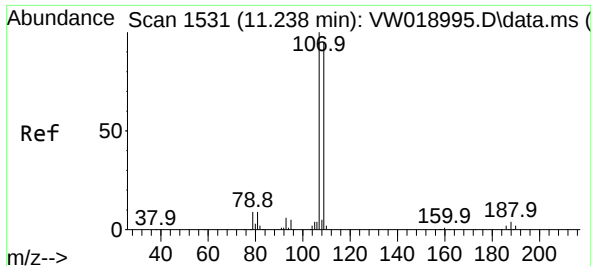
Tgt Ion:	43	Resp:	4663
Ion	Ratio	Lower	Upper
43	100		
58	55.8	42.7	64.1
57	22.7	15.8	23.8
100	8.9	10.0	15.0



#49
Dibromochloromethane
Concen: 0.83 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW019002.D
Acq: 14 May 2021 16:39

Tgt Ion:	129	Resp:	5491
Ion	Ratio	Lower	Upper
129	100		
127	66.2	51.7	95.9

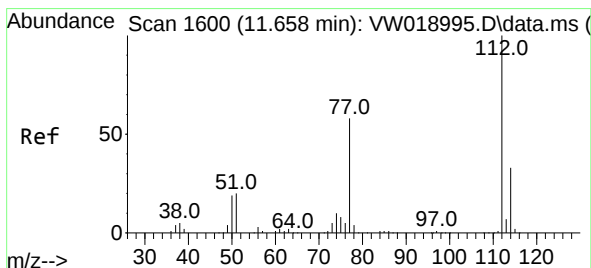
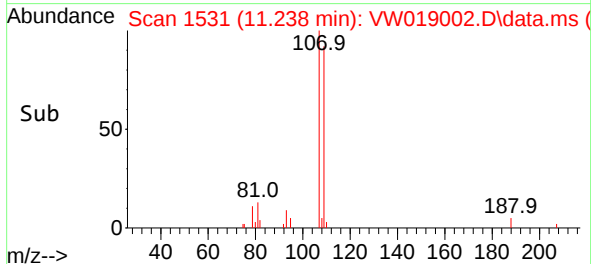
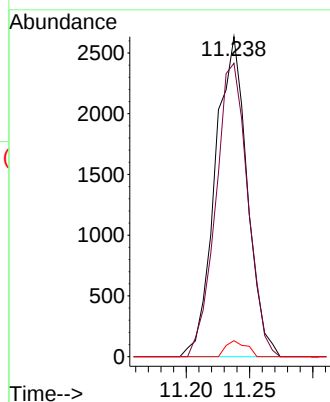
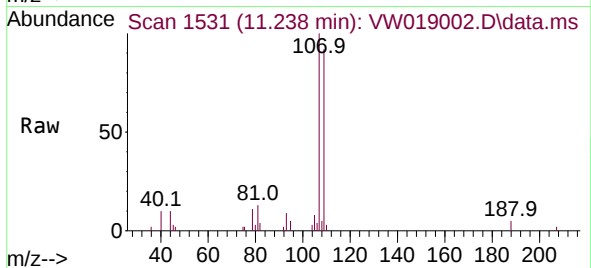




#50
1,2-Dibromoethane
Concen: 0.84 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW019002.D
Acq: 14 May 2021 16:39

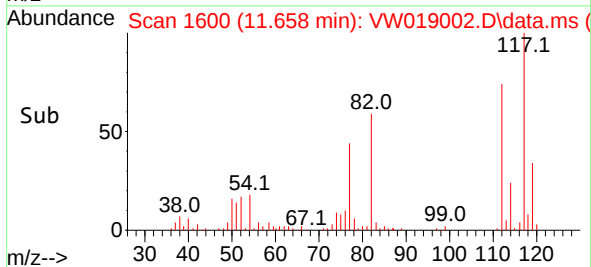
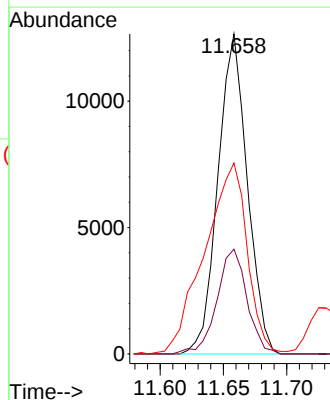
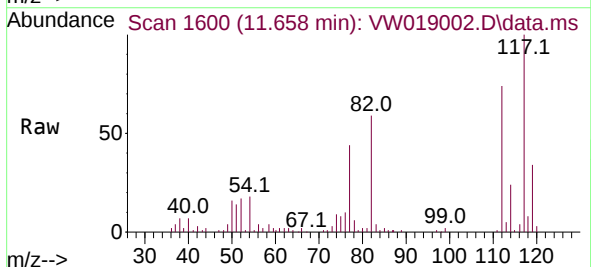
Instrument :
MSVOA_W
ClientSampled :

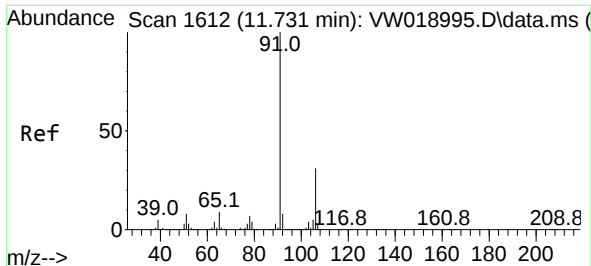
Tgt Ion	Ratio	Lower	Upper
107	100		
109	91.7	65.4	121.4
188	5.0	2.6	4.0#



#51
Chlorobenzene
Concen: 0.90 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019002.D
Acq: 14 May 2021 16:39

Tgt Ion	Ratio	Lower	Upper
112	100		
114	32.8	23.4	43.6
77	59.7	47.6	71.4

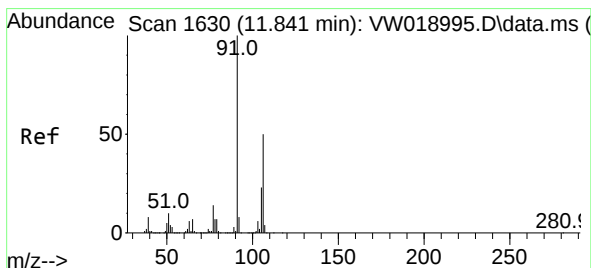
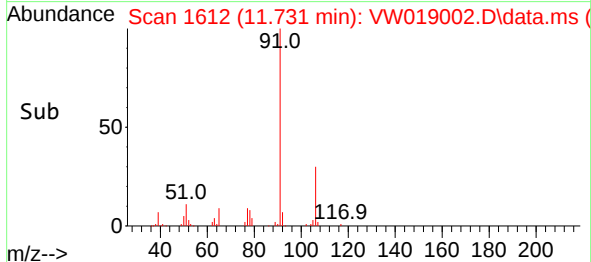
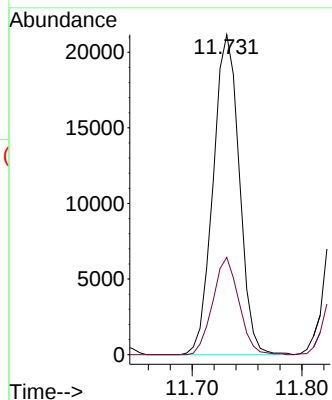
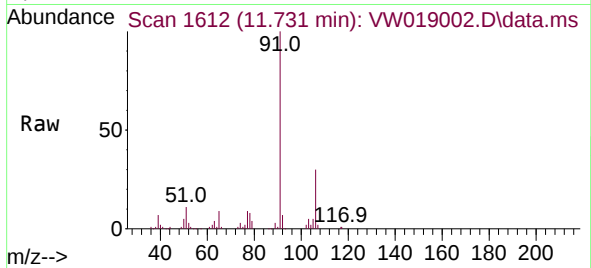




#52
Ethylbenzene
Concen: 0.86 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019002.D
Acq: 14 May 2021 16:39

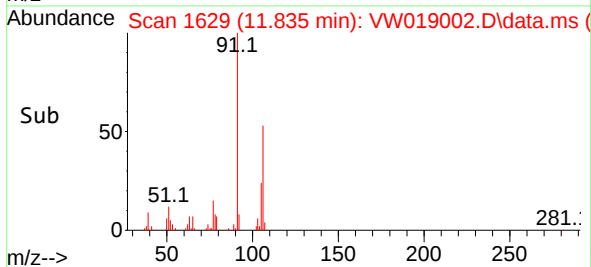
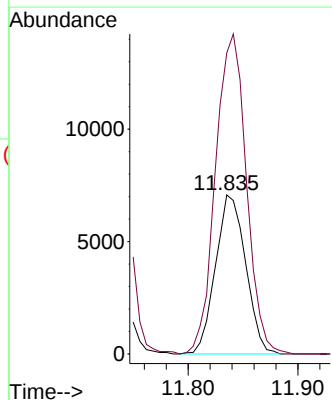
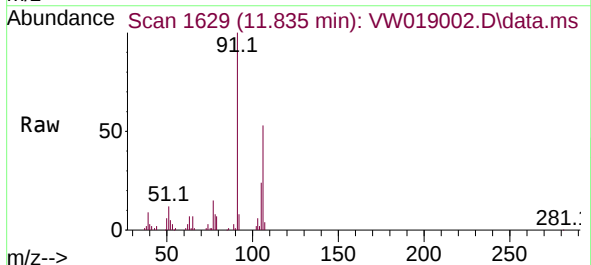
Instrument :
MSVOA_W
ClientSampled :

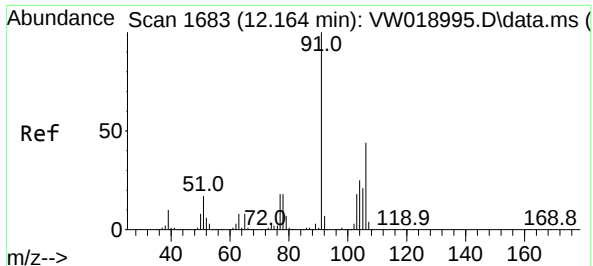
Tgt Ion: 91 Resp: 35137
Ion Ratio Lower Upper
91 100
106 30.4 22.5 41.7



#53
m,p-Xylene
Concen: 0.88 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VW019002.D
Acq: 14 May 2021 16:39

Tgt Ion:106 Resp: 13520
Ion Ratio Lower Upper
106 100
91 189.2 141.3 262.3

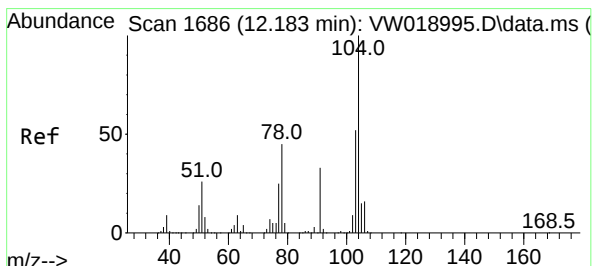
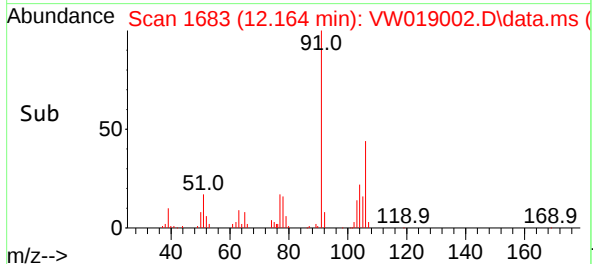
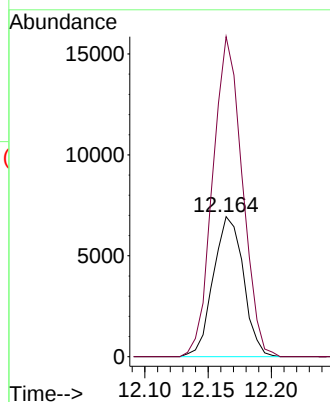
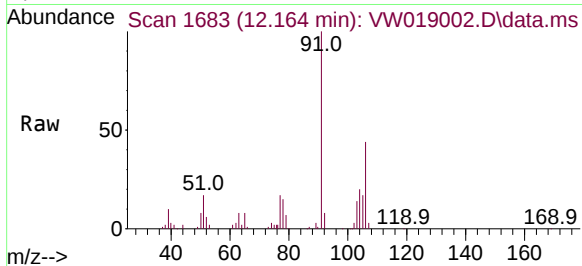




#54
o-Xylene
Concen: 0.80 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW019002.D
Acq: 14 May 2021 16:39

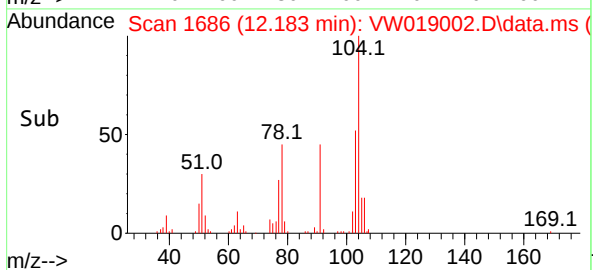
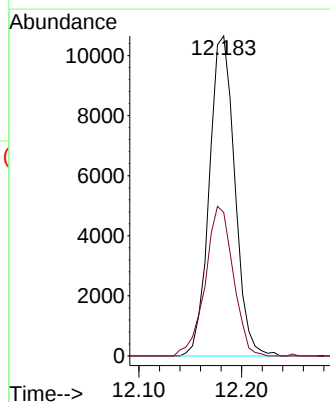
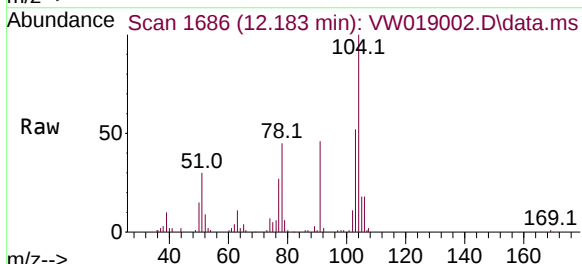
Instrument :
MSVOA_W
ClientSampled :

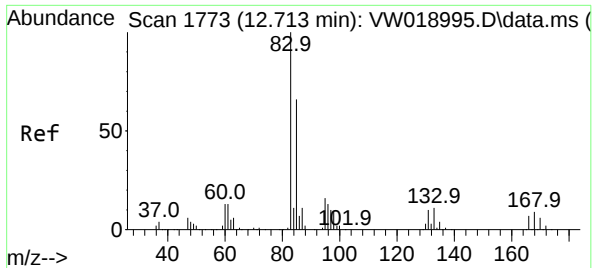
Tgt Ion:106 Resp: 11512
Ion Ratio Lower Upper
106 100
91 228.7 150.0 278.6



#55
Styrene
Concen: 0.75 ug/L
RT: 12.183 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019002.D
Acq: 14 May 2021 16:39

Tgt Ion:104 Resp: 18372
Ion Ratio Lower Upper
104 100
78 44.8 32.5 60.3

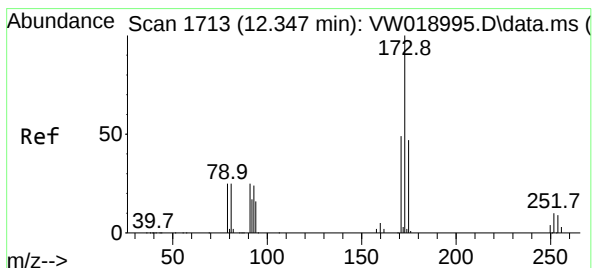
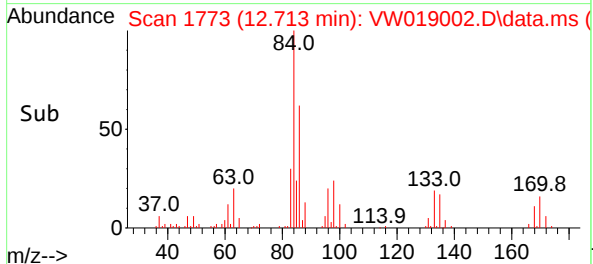
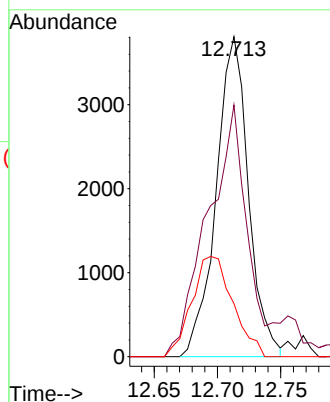
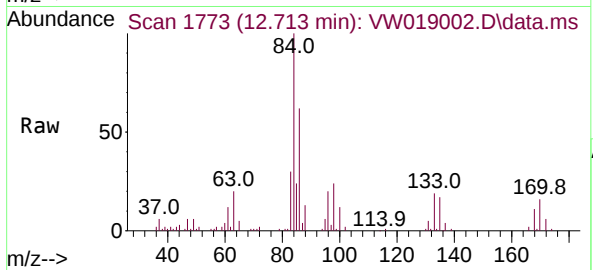




#57
1,1,2,2-Tetrachloroethane
Concen: 0.99 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW019002.D
Acq: 14 May 2021 16:39

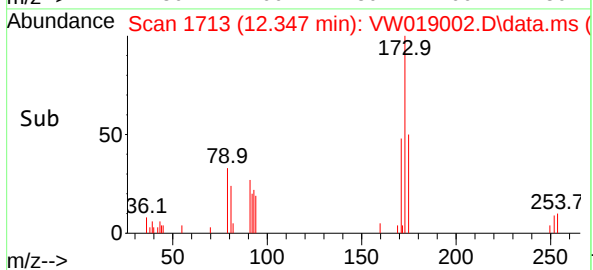
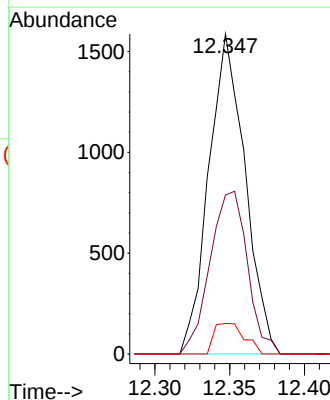
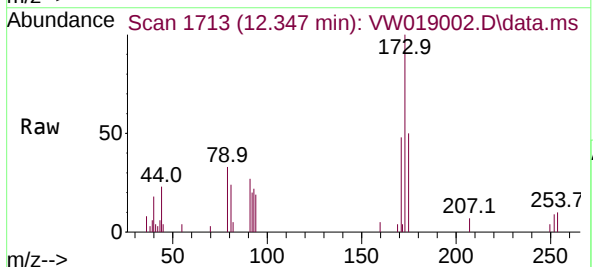
Instrument :
MSVOA_W
ClientSampled :

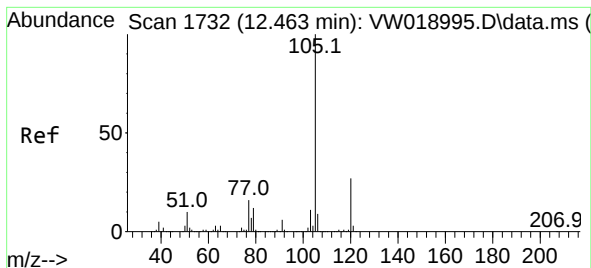
Tgt Ion: 83 Resp: 6765
Ion Ratio Lower Upper
83 100
85 78.7 44.4 82.4
131 19.1 8.2 12.4#



#59
Bromoform
Concen: 0.79 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW019002.D
Acq: 14 May 2021 16:39

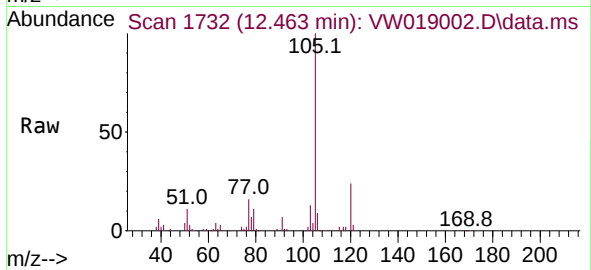
Tgt Ion:173 Resp: 2676
Ion Ratio Lower Upper
173 100
175 52.4 37.5 56.3
254 8.0 7.0 10.4



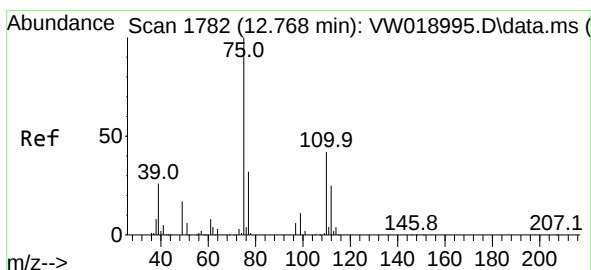
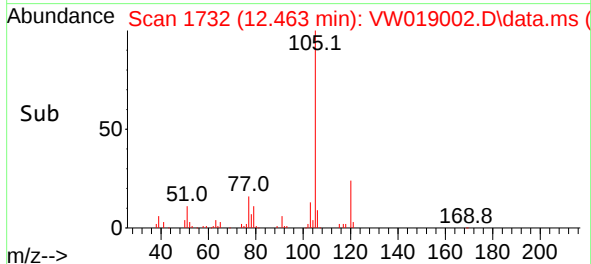
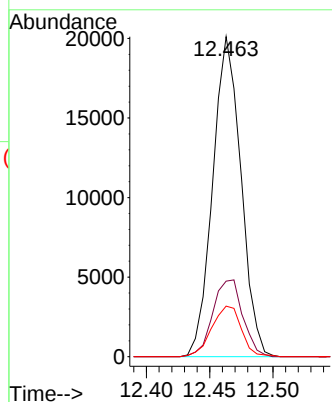


#60
Isopropylbenzene
Concen: 0.82 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW019002.D
Acq: 14 May 2021 16:39

Instrument :
MSVOA_W
ClientSampled :

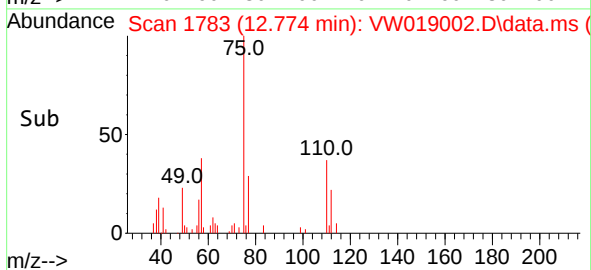
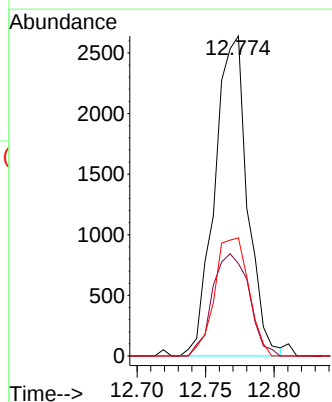
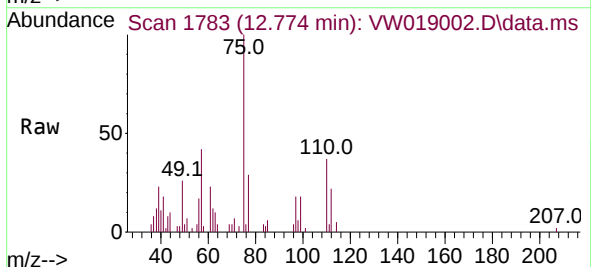


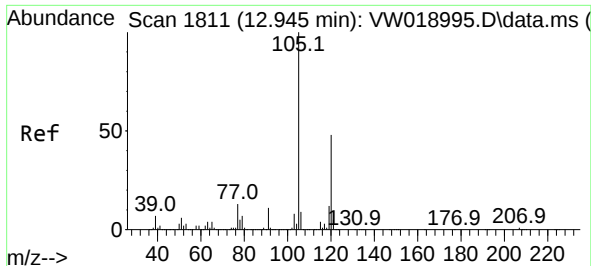
Tgt Ion	Ratio	Lower	Upper
105	100		
120	25.5	21.1	31.7
77	16.6	13.2	19.8



#61
1,2,3-Trichloropropane
Concen: 0.93 ug/L
RT: 12.774 min Scan# 1783
Delta R.T. 0.006 min
Lab File: VW019002.D
Acq: 14 May 2021 16:39

Tgt Ion	Ratio	Lower	Upper
75	100		
77	35.7	25.3	37.9
110	38.4	32.6	48.8

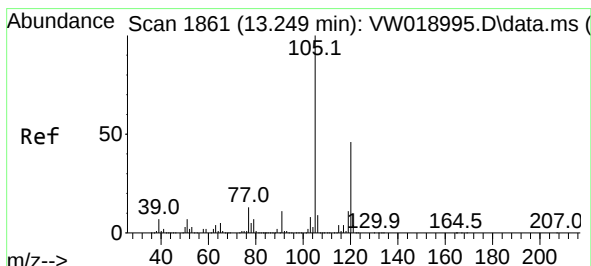
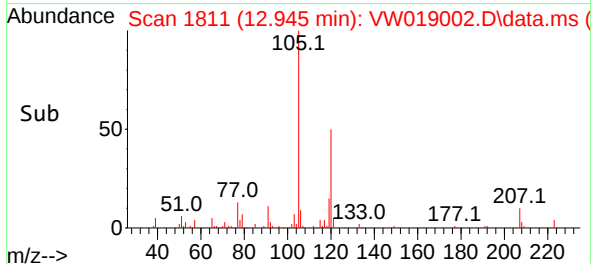
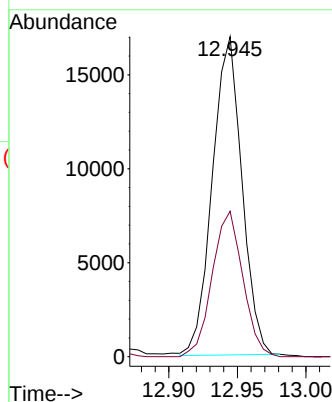
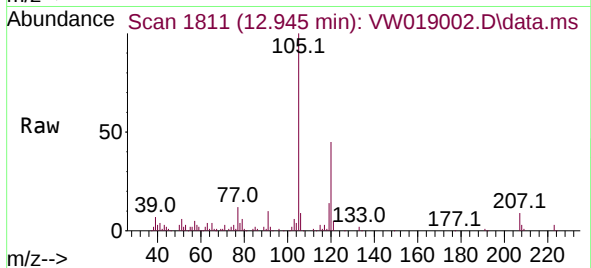




#62
1,3,5-Trimethylbenzene
Concen: 0.82 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW019002.D
Acq: 14 May 2021 16:39

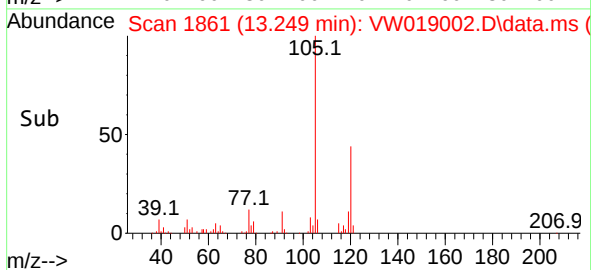
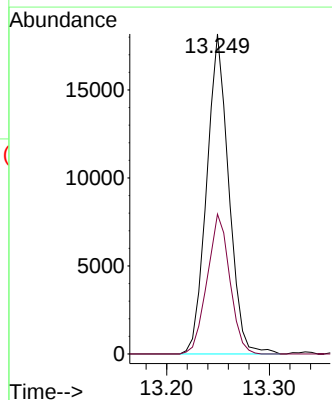
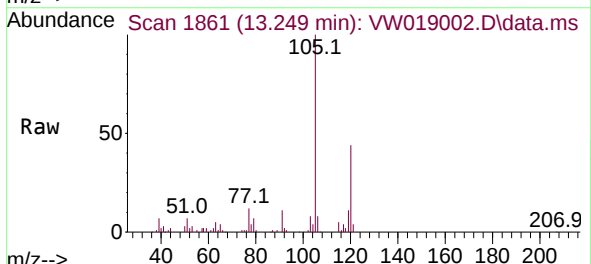
Instrument :
MSVOA_W
ClientSampled :

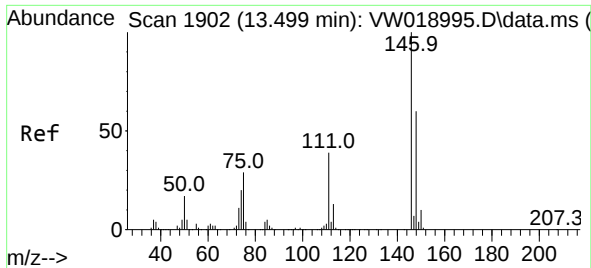
Tgt Ion:105 Resp: 25398
Ion Ratio Lower Upper
105 100
120 47.4 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 0.87 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019002.D
Acq: 14 May 2021 16:39

Tgt Ion:105 Resp: 27110
Ion Ratio Lower Upper
105 100
120 44.6 35.6 53.4

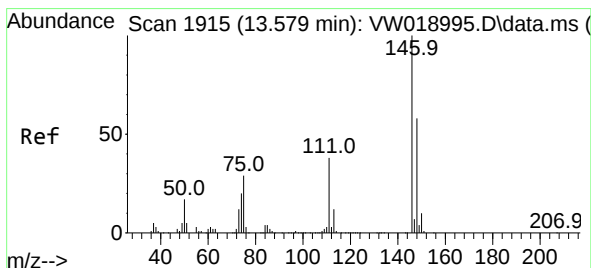
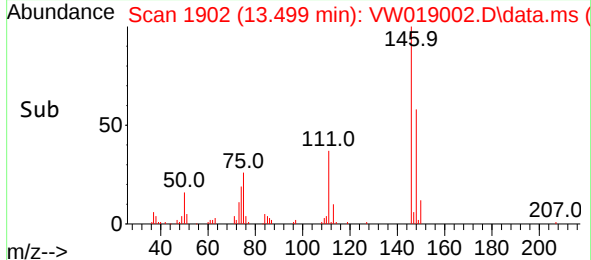
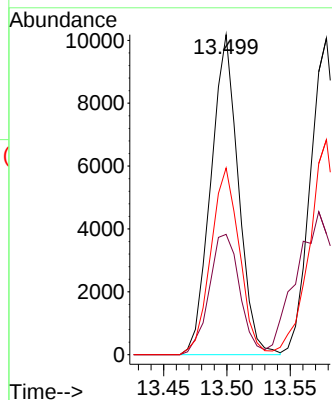
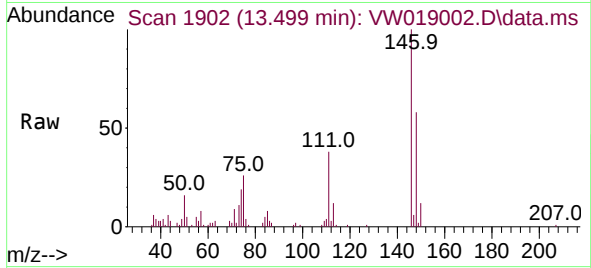




#64
1,3-Dichlorobenzene
Concen: 0.93 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019002.D
Acq: 14 May 2021 16:39

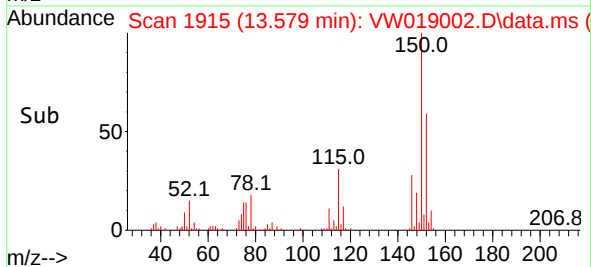
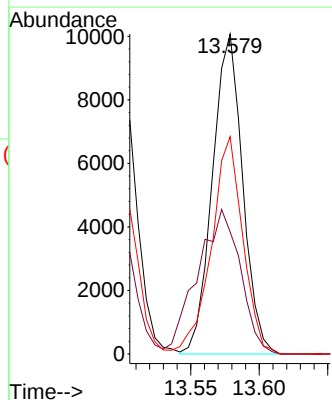
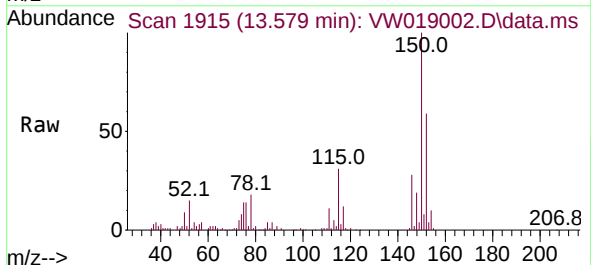
Instrument :
MSVOA_W
ClientSampleId :

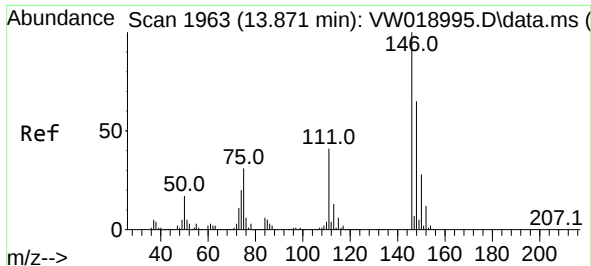
Tgt Ion:	146	Resp:	15420
Ion Ratio	Lower	Upper	
146	100		
111	37.6	26.7	49.7
148	58.4	41.1	76.3



#65
1,4-Dichlorobenzene
Concen: 0.93 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW019002.D
Acq: 14 May 2021 16:39

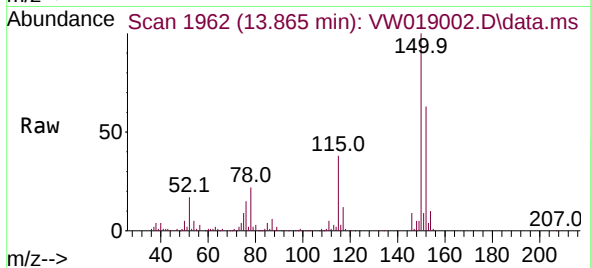
Tgt Ion:	146	Resp:	15421
Ion Ratio	Lower	Upper	
146	100		
111	38.1	28.8	53.4
148	67.9	46.8	87.0



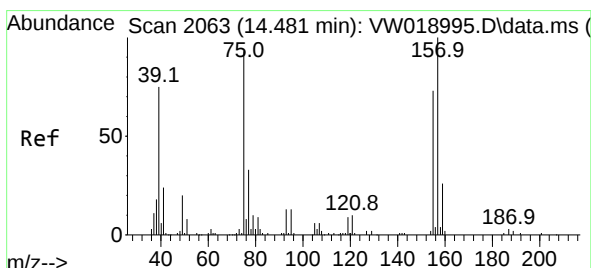
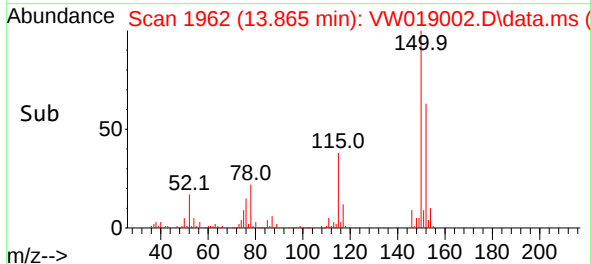
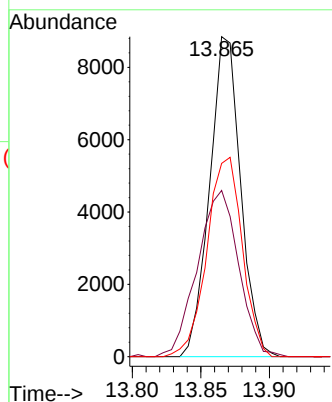


#67
1,2-Dichlorobenzene
Concen: 0.95 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. -0.006 min
Lab File: VW019002.D
Acq: 14 May 2021 16:39

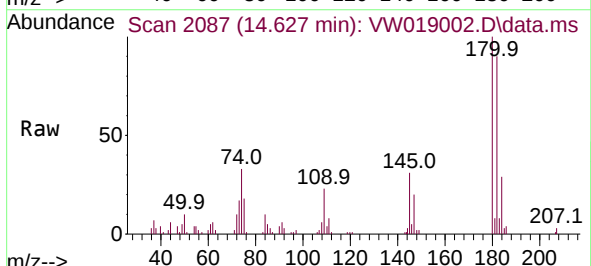
Instrument :
MSVOA_W
ClientSampled :



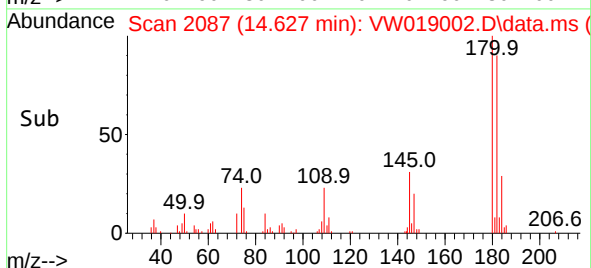
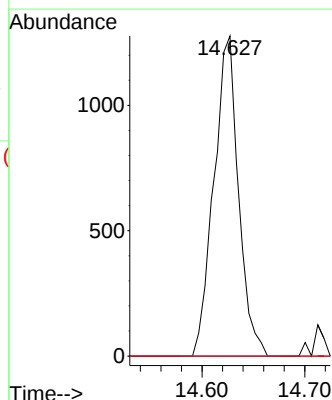
Tgt Ion:146 Resp: 13938
Ion Ratio Lower Upper
146 100
111 52.0 33.2 49.8#
148 60.4 50.4 75.6

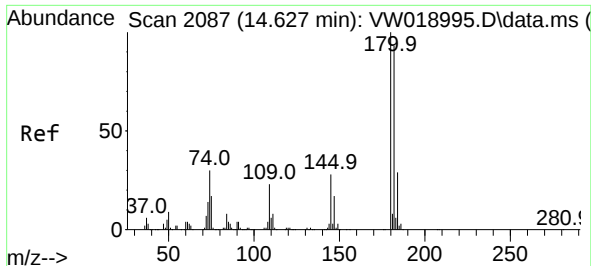


#68
1,2-Dibromo-3-chloropropane
Concen: 2.10 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.146 min
Lab File: VW019002.D
Acq: 14 May 2021 16:39



Tgt Ion: 75 Resp: 2126
Ion Ratio Lower Upper
75 100
155 0.0 59.4 89.0#
157 0.0 72.2 108.2#

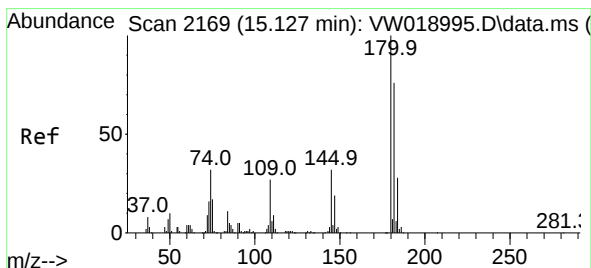
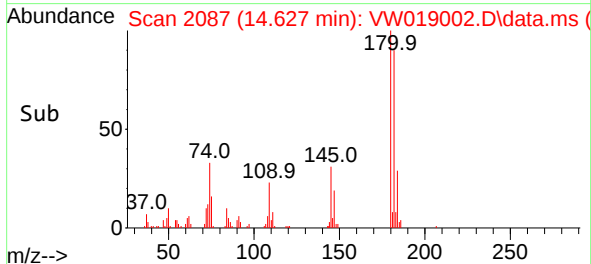
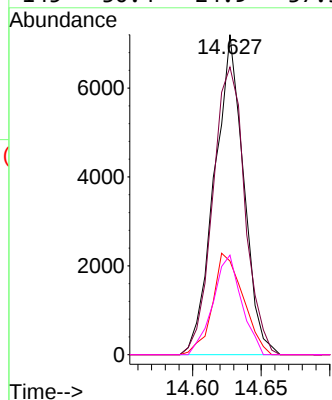
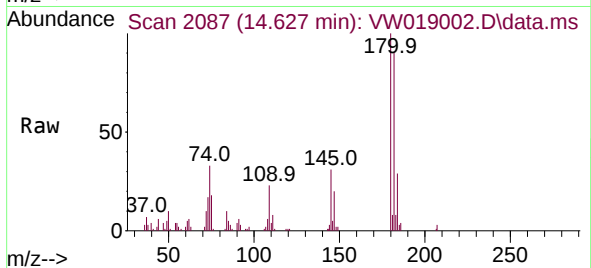




#69
1,3,5-Trichlorobenzene
Concen: 0.88 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW019002.D
Acq: 14 May 2021 16:39

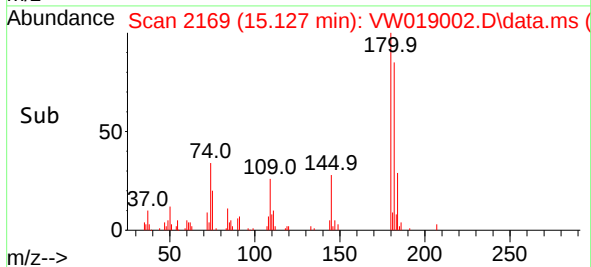
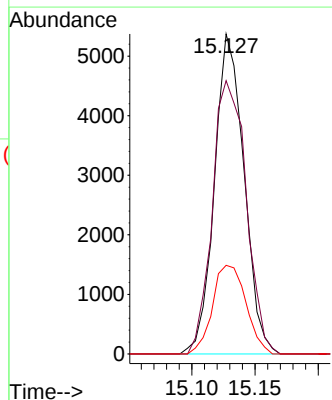
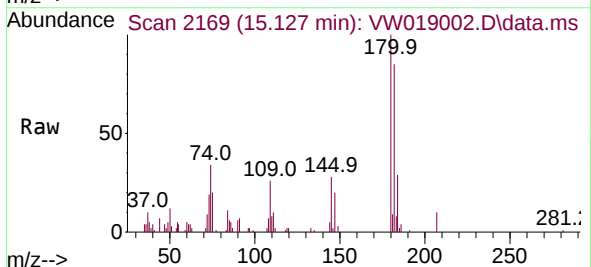
Instrument :
MSVOA_W
ClientSampled :

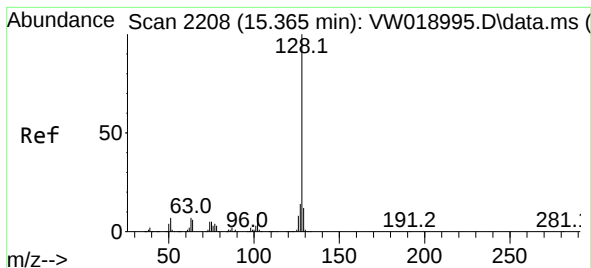
Tgt Ion:	180	Resp:	10687
Ion Ratio	Lower	Upper	
180	100		
182	98.5	73.4	110.2
184	33.2	23.6	35.4
145	30.4	24.9	37.3



#70
1,2,4-trichlorobenzene
Concen: 0.90 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. 0.000 min
Lab File: VW019002.D
Acq: 14 May 2021 16:39

Tgt Ion:	180	Resp:	8729
Ion Ratio	Lower	Upper	
180	100		
182	97.6	74.7	112.1
145	31.3	25.0	37.4

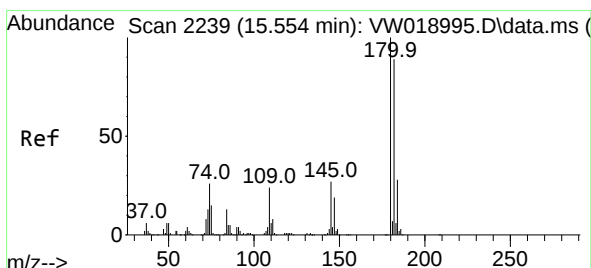
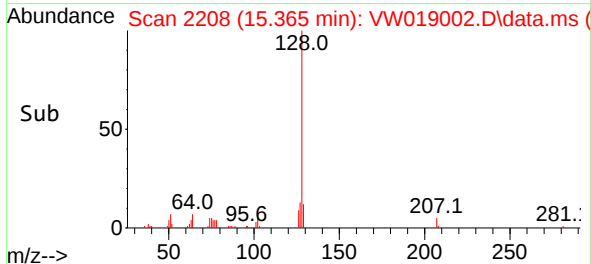
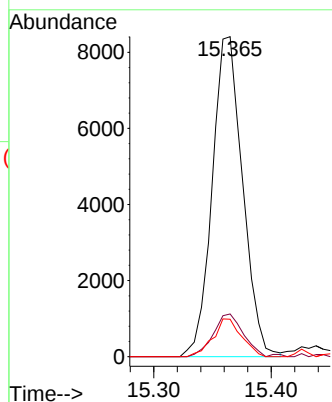
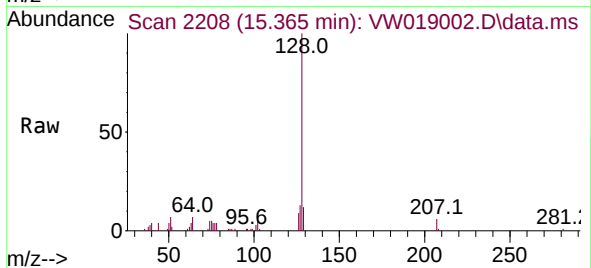




#71
Naphthalene
Concen: 0.87 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW019002.D
Acq: 14 May 2021 16:39

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:	128	Resp:	15139
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.6	15.8
129	11.2	9.0	13.6



#72
1,2,3-Trichlorobenzene
Concen: 0.96 ug/L
RT: 15.548 min Scan# 2238
Delta R.T. -0.006 min
Lab File: VW019002.D
Acq: 14 May 2021 16:39

Tgt Ion:	180	Resp:	8192
Ion Ratio	Lower	Upper	
180	100		
182	90.2	76.7	115.1
145	31.1	28.9	43.3

