

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081221\
 Data File : VW019718.D
 Acq On : 12 Aug 2021 10:34
 Operator : SY/VA
 Sample : M3263-03
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 13 02:02:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 13 02:01:28 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	293831	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	274147	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	133829	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	85116	24.807	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.240%
7) Chloroethane-d5	2.897	69	104100	30.695	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	122.800%
11) 1,1-Dichloroethene-d2	4.019	63	128204	18.159	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.640%
21) 2-Butanone-d5	7.092	46	54716	48.829	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.660%
24) Chloroform-d	7.652	84	195971	22.061	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.240%
26) 1,2-Dichloroethane-d4	8.305	65	113566	21.961	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.840%
32) Benzene-d6	8.274	84	379031	20.882	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.520%
36) 1,2-Dichloropropane-d6	9.274	67	119328	21.852	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.400%
41) Toluene-d8	10.323	98	339446	20.501	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.000%
43) trans-1,3-Dichloroprop...	10.579	79	48601	21.556	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.240%
47) 2-Hexanone-d5	10.926	63	44019	45.950	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.900%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	104394	22.032	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.120%
66) 1,2-Dichlorobenzene-d4	13.852	152	119805	24.272	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.080%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.013	85	3137	0.975	ug/L	95
3) Chloromethane	2.220	50	5776	1.775	ug/L	95
5) Vinyl chloride	2.367	62	5914	1.349	ug/L #	39
6) Bromomethane	2.787	94	4682	1.363	ug/L	92
8) Chloroethane	2.928	64	4991	1.693	ug/L	100
9) Trichlorofluoromethane	3.263	101	4409	1.624	ug/L	89
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	2491	0.689	ug/L #	44
12) 1,1-Dichloroethene	4.031	96	2342	0.665	ug/L #	1
13) Acetone	4.153	43	4763	5.171	ug/L	98
14) Carbon disulfide	4.391	76	11815	1.179	ug/L	97
15) Methyl Acetate	4.696	43	1685	0.978	ug/L	93
16) Methylene chloride	4.927	84	37614	7.660	ug/L	97
17) trans-1,2-Dichloroethene	5.433	96	4520	1.174	ug/L	93
18) Methyl tert-butyl Ether	5.427	73	3122	0.558	ug/L #	81
19) 1,1-Dichloroethane	6.214	63	5038	0.623	ug/L	91
20) cis-1,2-Dichloroethene	7.183	96	4641	1.064	ug/L	83
23) Bromochloromethane	7.518	128	2211	1.096	ug/L	96
25) Chloroform	7.683	83	9771	1.179	ug/L	98
27) 1,2-Dichloroethane	8.402	62	6046	1.045	ug/L #	93

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081221\
 Data File : VW019718.D
 Acq On : 12 Aug 2021 10:34
 Operator : SY/VA
 Sample : M3263-03
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

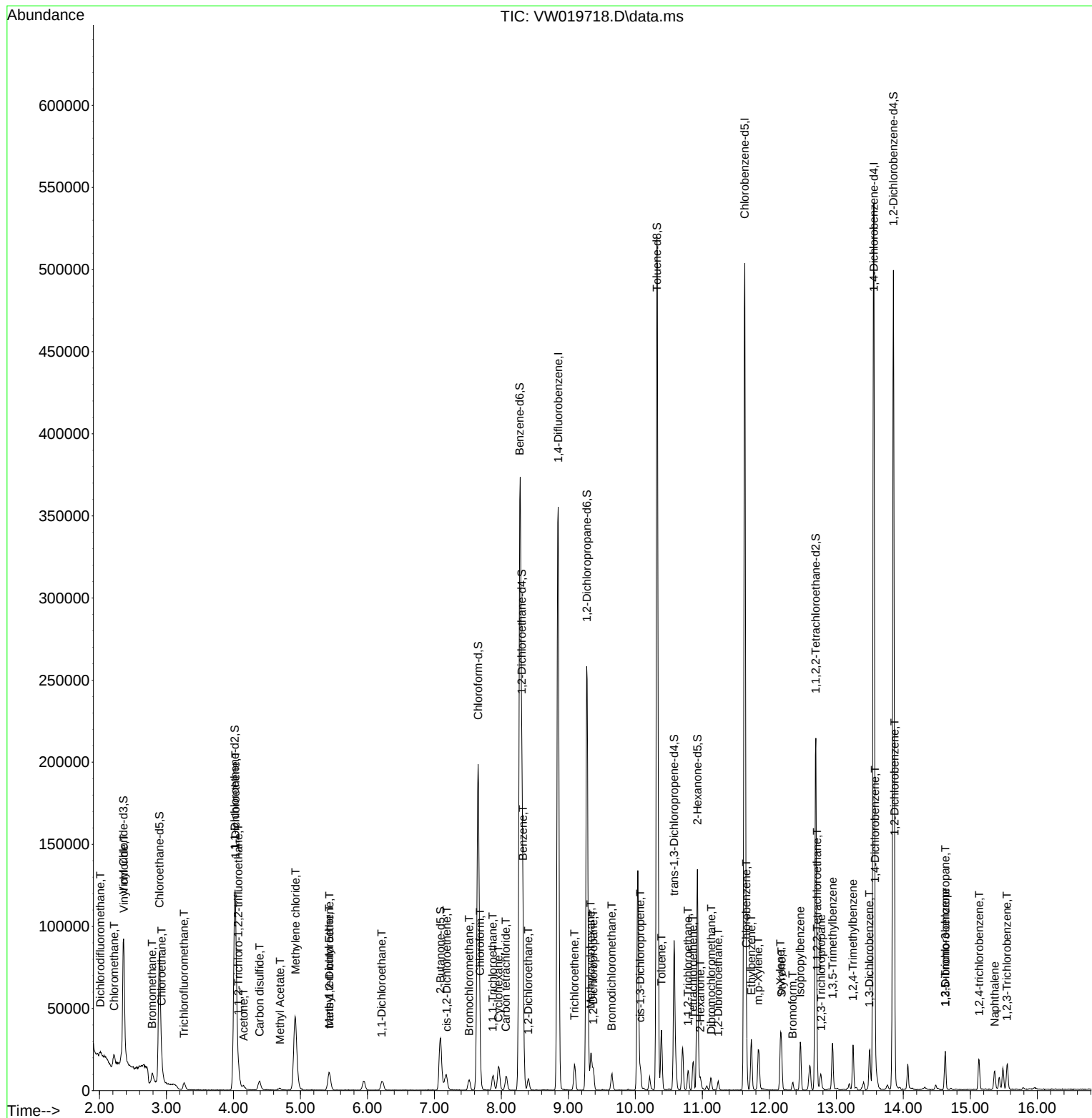
Instrument :
 MSVOA_W
 ClientSampleId :

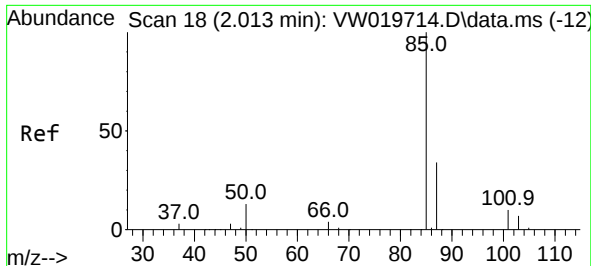
Quant Time: Aug 13 02:02:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 13 02:01:28 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) Cyclohexane	7.957	56	6440	0.948	ug/L #	23
30) 1,1,1-Trichloroethane	7.872	97	7080	1.009	ug/L	99
31) Carbon tetrachloride	8.067	117	6368	0.983	ug/L	98
33) Benzene	8.323	78	19587	1.031	ug/L	100
34) Trichloroethene	9.091	95	4856	1.031	ug/L	91
35) Methylcyclohexane	9.335	83	7853	1.007	ug/L	98
37) 1,2-Dichloropropane	9.372	63	4704	0.991	ug/L	99
38) Bromodichloromethane	9.646	83	6129	1.019	ug/L	94
39) cis-1,3-Dichloropropene	10.073	75	7136	0.985	ug/L	98
42) Toluene	10.390	91	25257	1.266	ug/L	98
45) 1,1,2-Trichloroethane	10.786	97	3750	1.068	ug/L	94
46) Tetrachloroethene	10.859	164	3886	1.097	ug/L	94
48) 2-Hexanone	10.969	43	4005	1.995	ug/L #	91
49) Dibromochloromethane	11.133	129	3781	0.972	ug/L	100
50) 1,2-Dibromoethane	11.237	107	3389	1.014	ug/L	95
51) Chlorobenzene	11.658	112	12753	1.046	ug/L	96
52) Ethylbenzene	11.731	91	20513	0.981	ug/L	98
53) m,p-Xylene	11.835	106	7810	0.981	ug/L	98
54) o-Xylene	12.164	106	6549	0.853	ug/L	83
55) Styrene	12.182	104	10273	0.779	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.712	83	5118	1.145	ug/L #	95
59) Bromoform	12.347	173	2118	1.041	ug/L	97
60) Isopropylbenzene	12.463	105	17380	0.950	ug/L	99
61) 1,2,3-Trichloropropane	12.773	75	3522	1.164	ug/L	95
62) 1,3,5-Trimethylbenzene	12.944	105	13997	0.918	ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	14089	0.886	ug/L	97
64) 1,3-Dichlorobenzene	13.493	146	9421	1.063	ug/L	97
65) 1,4-Dichlorobenzene	13.578	146	10410	1.165	ug/L	96
67) 1,2-Dichlorobenzene	13.871	146	9174	1.179	ug/L	92
68) 1,2-Dibromo-3-chloropr...	14.627	75	1284	2.174	ug/L #	8
69) 1,3,5-Trichlorobenzene	14.627	180	6721	1.187	ug/L	99
70) 1,2,4-trichlorobenzene	15.133	180	5797	1.216	ug/L	100
71) Naphthalene	15.364	128	9645	1.041	ug/L	99
72) 1,2,3-Trichlorobenzene	15.547	180	5001	1.186	ug/L	98

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

Quant Time: Aug 13 02:02:36 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081121SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Aug 13 02:01:28 2021
Response via : Initial Calibration

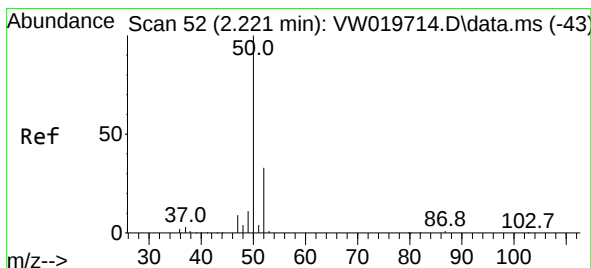
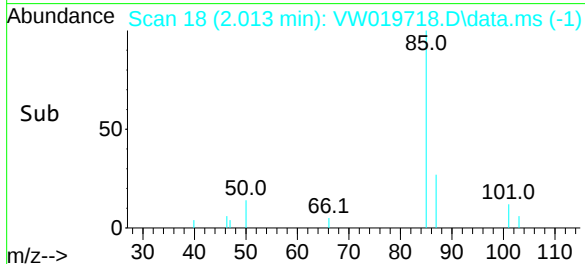
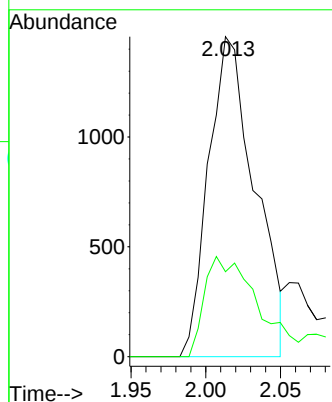
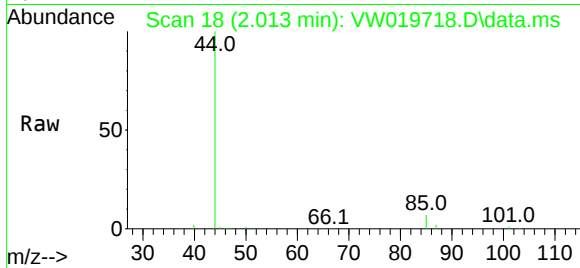




#2
 Dichlorodifluoromethane
 Concen: 0.975 ug/L
 RT: 2.013 min Scan# 18
 Delta R.T. -0.000 min
 Lab File: VW019718.D
 Acq: 12 Aug 2021 10:34

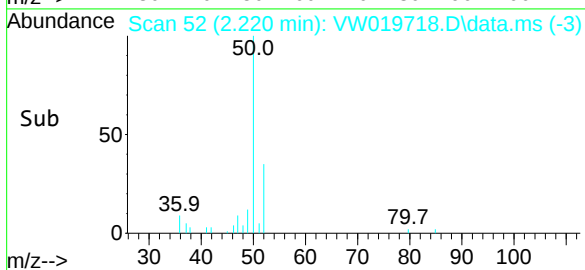
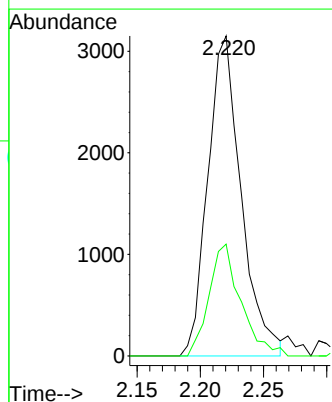
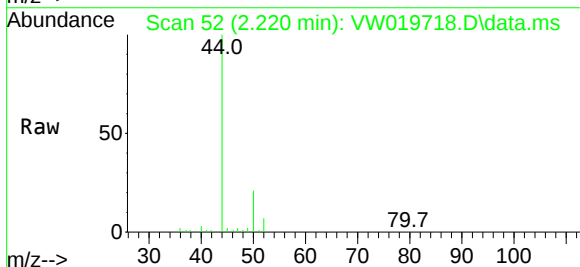
Instrument :
 MSVOA_W
 ClientSampled :

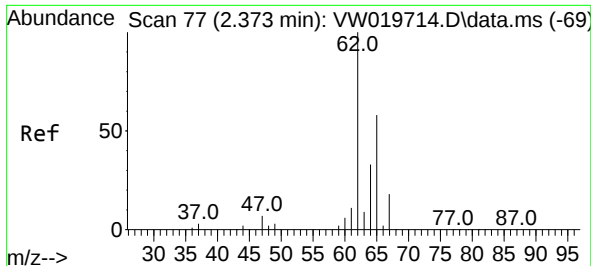
Tgt Ion: 85 Resp: 3137
 Ion Ratio Lower Upper
 85 100
 87 31.9 23.3 34.9



#3
 Chloromethane
 Concen: 1.775 ug/L
 RT: 2.220 min Scan# 52
 Delta R.T. -0.000 min
 Lab File: VW019718.D
 Acq: 12 Aug 2021 10:34

Tgt Ion: 50 Resp: 5776
 Ion Ratio Lower Upper
 50 100
 52 34.9 22.5 41.9

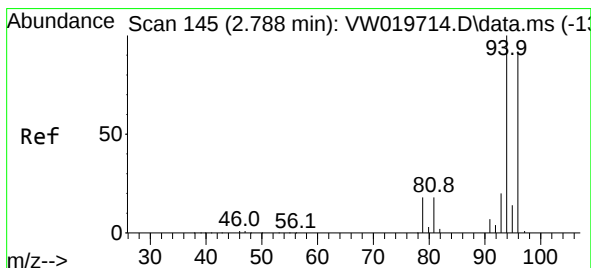
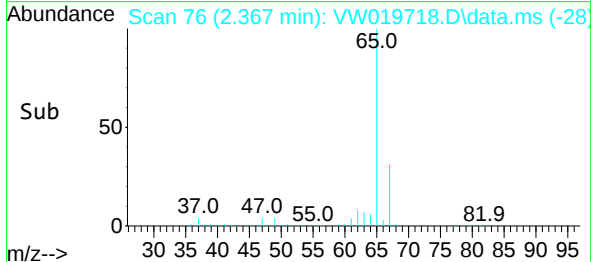
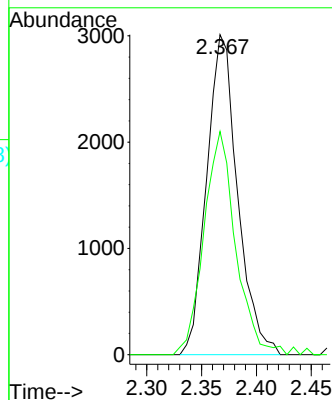
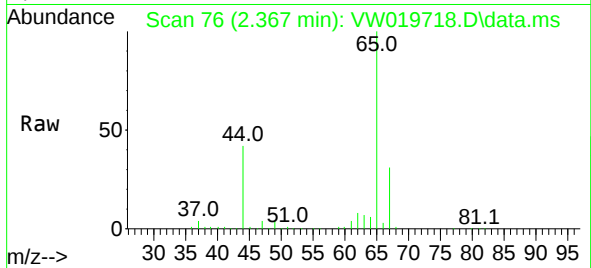




#5
 Vinyl chloride
 Concen: 1.349 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.006 min
 Lab File: VW019718.D
 Acq: 12 Aug 2021 10:34

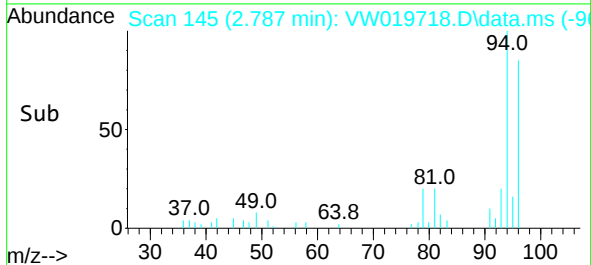
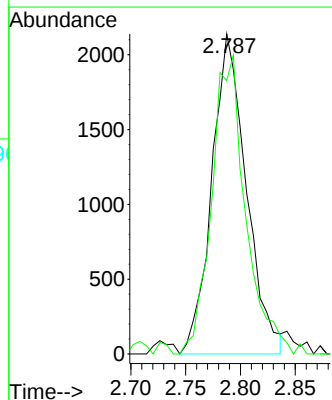
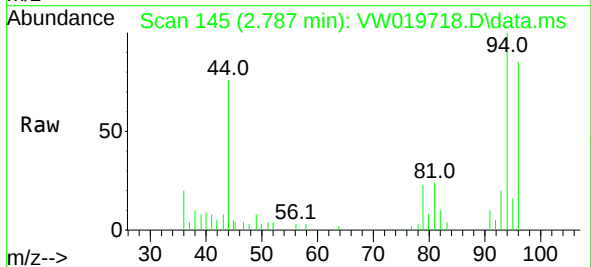
Instrument :
 MSVOA_W
 ClientSampled :

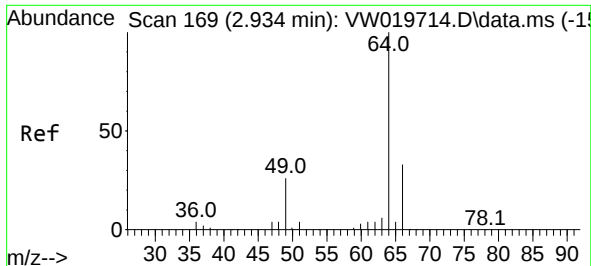
Tgt Ion: 62 Resp: 5914
 Ion Ratio Lower Upper
 62 100
 64 69.7 24.2 45.0#



#6
 Bromomethane
 Concen: 1.363 ug/L
 RT: 2.787 min Scan# 145
 Delta R.T. -0.000 min
 Lab File: VW019718.D
 Acq: 12 Aug 2021 10:34

Tgt Ion: 94 Resp: 4682
 Ion Ratio Lower Upper
 94 100
 96 85.5 65.3 121.3

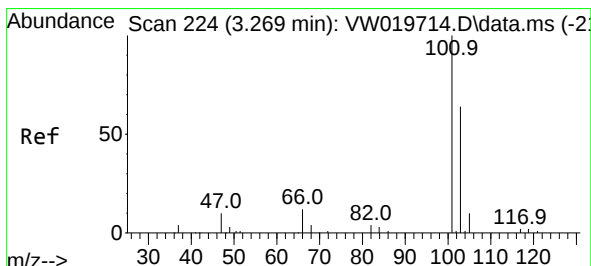
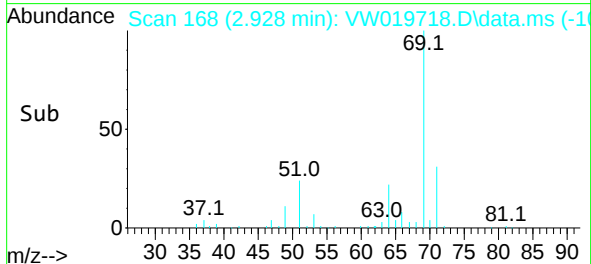
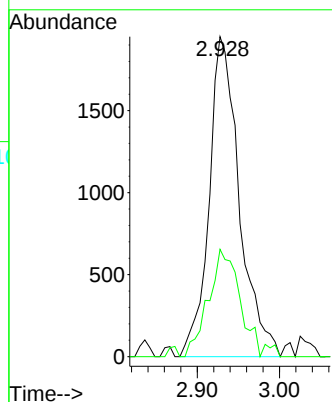
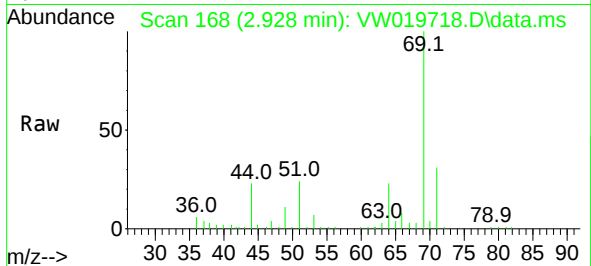




#8
Chloroethane
Concen: 1.693 ug/L
RT: 2.928 min Scan# 168
Delta R.T. -0.006 min
Lab File: VW019718.D
Acq: 12 Aug 2021 10:34

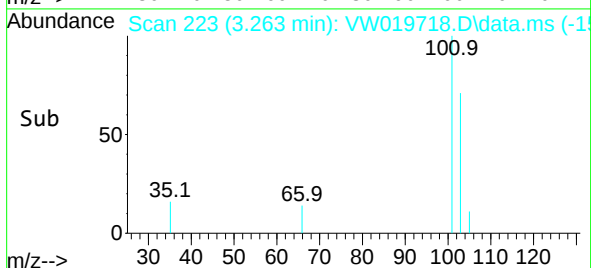
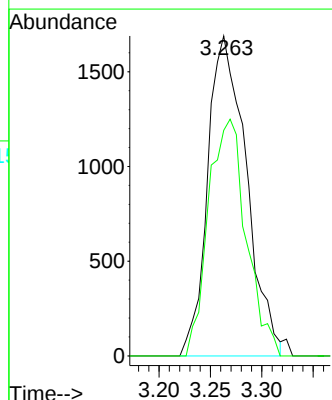
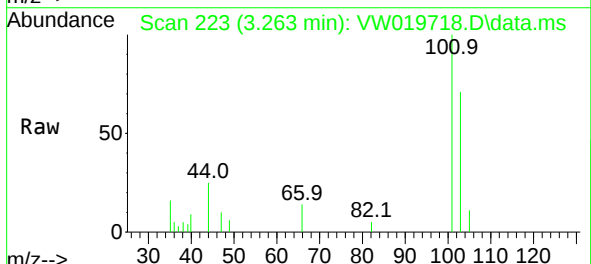
Instrument :
MSVOA_W
ClientSampled :

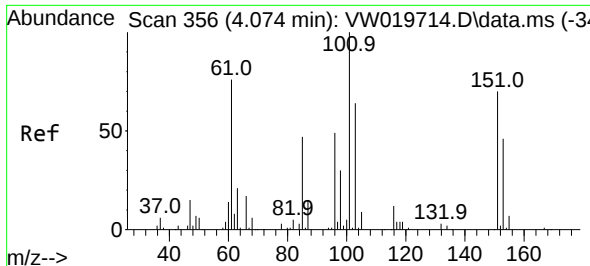
Tgt Ion: 64 Resp: 4991
Ion Ratio Lower Upper
64 100
66 33.5 23.4 43.6



#9
Trichlorofluoromethane
Concen: 1.624 ug/L
RT: 3.263 min Scan# 223
Delta R.T. -0.006 min
Lab File: VW019718.D
Acq: 12 Aug 2021 10:34

Tgt Ion: 101 Resp: 4409
Ion Ratio Lower Upper
101 100
103 72.5 51.0 76.4

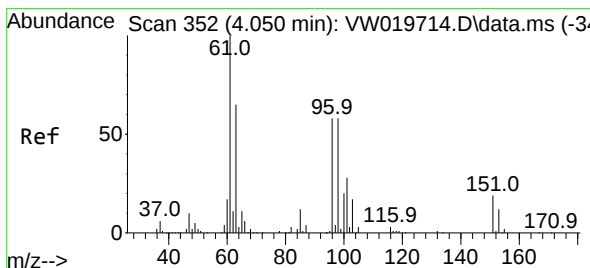
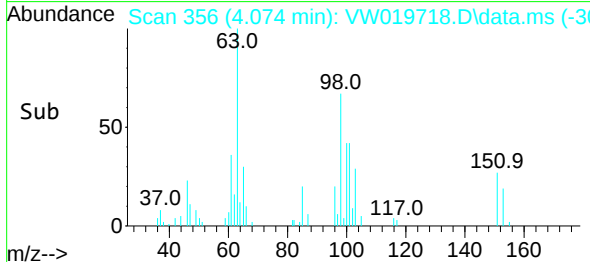
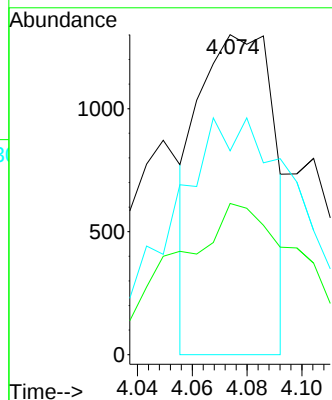
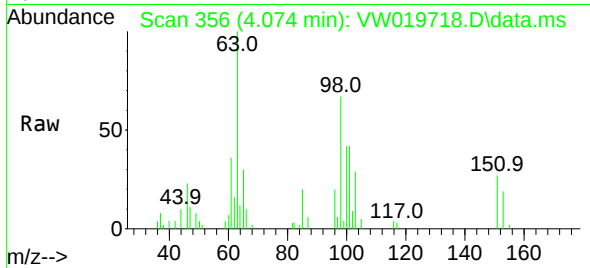




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.689 ug/L
 RT: 4.074 min Scan# 356
 Delta R.T. -0.000 min
 Lab File: VW019718.D
 Acq: 12 Aug 2021 10:34

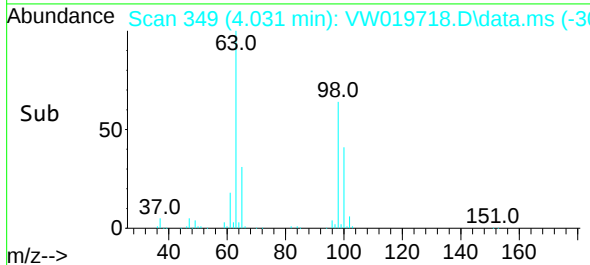
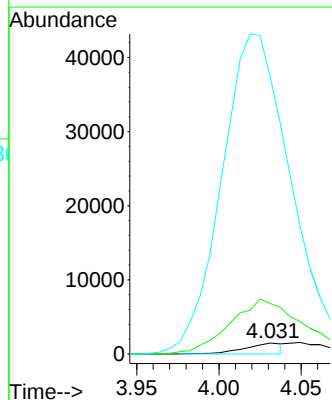
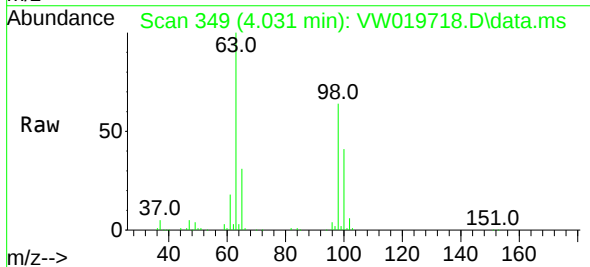
Instrument :
 MSVOA_W
 ClientSampled :

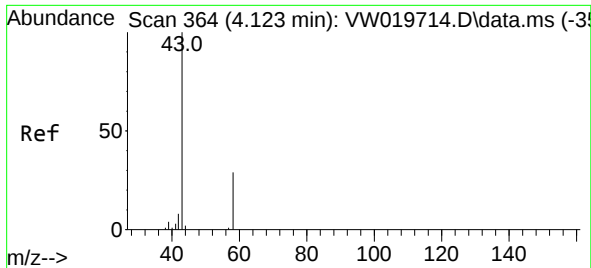
Tgt Ion:101 Resp: 2491
 Ion Ratio Lower Upper
 101 100
 85 58.4 38.2 57.2#
 151 138.8 56.6 85.0#



#12
 1,1-Dichloroethene
 Concen: 0.665 ug/L
 RT: 4.031 min Scan# 349
 Delta R.T. -0.018 min
 Lab File: VW019718.D
 Acq: 12 Aug 2021 10:34

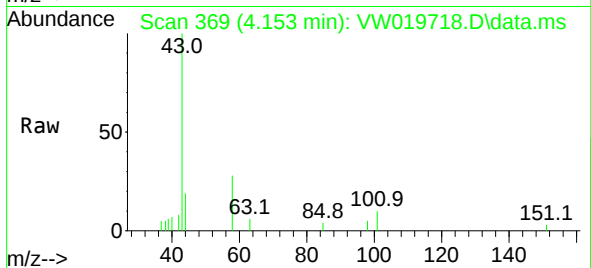
Tgt Ion: 96 Resp: 2342
 Ion Ratio Lower Upper
 96 100
 61 462.5 118.1 219.3#
 63 2545.6 83.7 155.5#



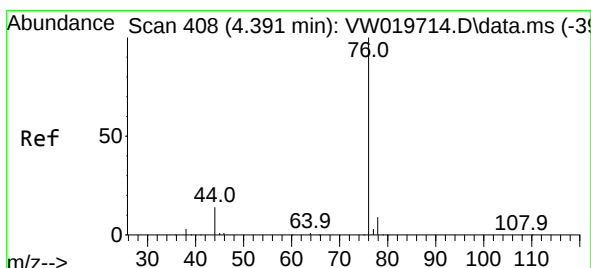
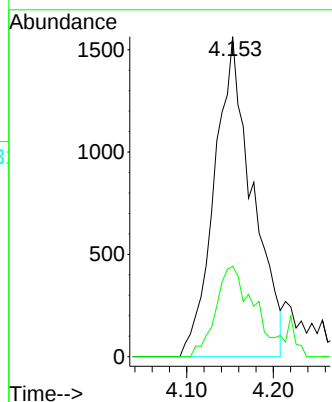
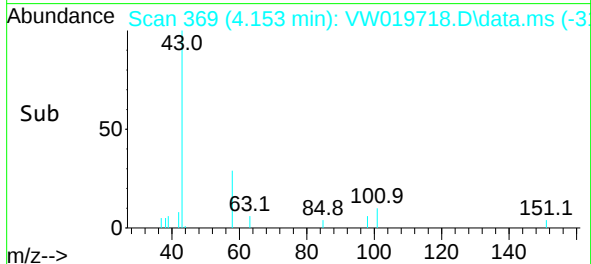


#13
Acetone
Concen: 5.171 ug/L
RT: 4.153 min Scan# 369
Delta R.T. 0.030 min
Lab File: VW019718.D
Acq: 12 Aug 2021 10:34

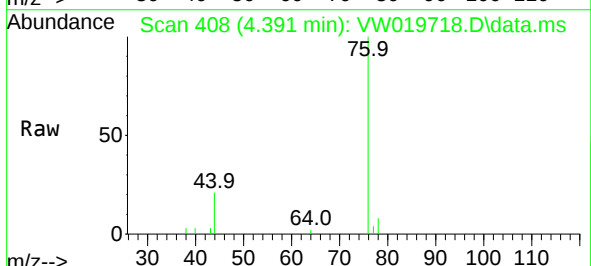
Instrument :
MSVOA_W
ClientSampled :



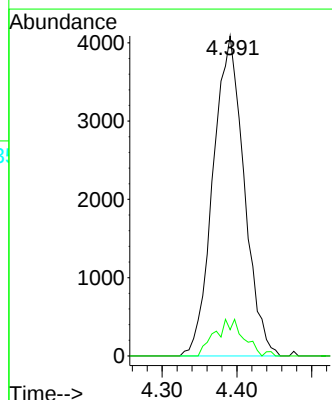
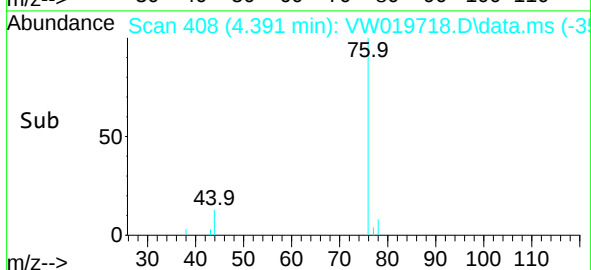
Tgt Ion: 43 Resp: 4763
Ion Ratio Lower Upper
43 100
58 27.9 0.0 53.8

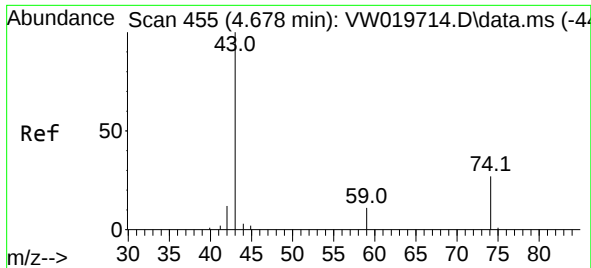


#14
Carbon disulfide
Concen: 1.179 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.000 min
Lab File: VW019718.D
Acq: 12 Aug 2021 10:34



Tgt Ion: 76 Resp: 11815
Ion Ratio Lower Upper
76 100
78 8.2 7.4 11.0

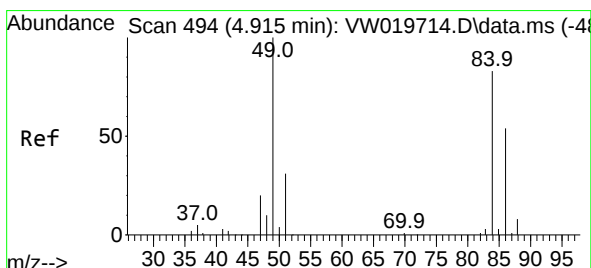
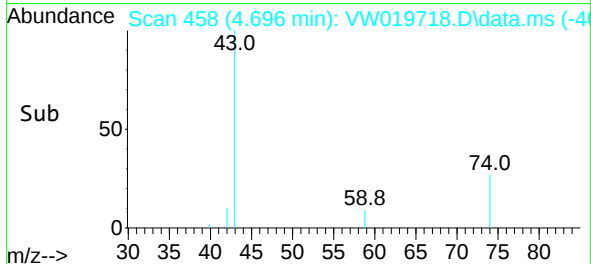
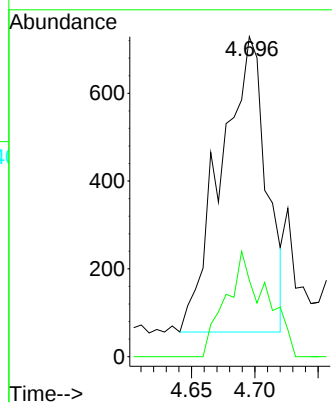
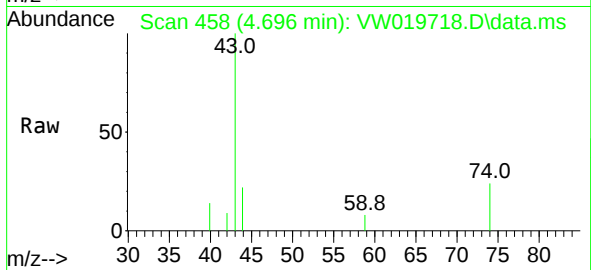




#15
Methyl Acetate
Concen: 0.978 ug/L
RT: 4.696 min Scan# 458
Delta R.T. 0.018 min
Lab File: VW019718.D
Acq: 12 Aug 2021 10:34

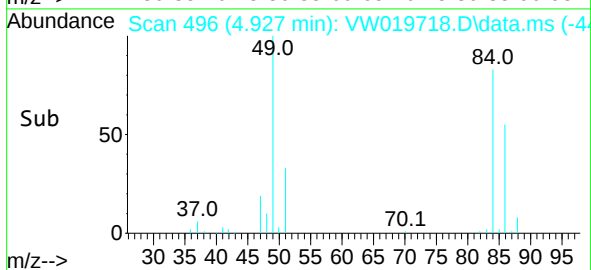
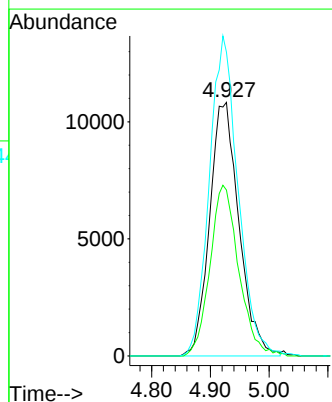
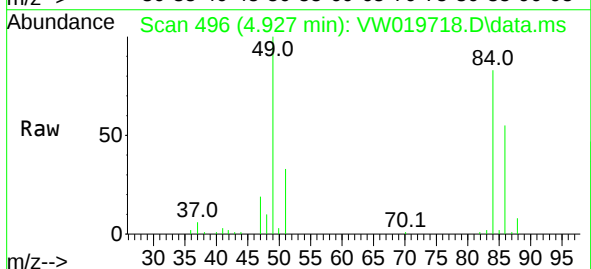
Instrument :
MSVOA_W
ClientSampled :

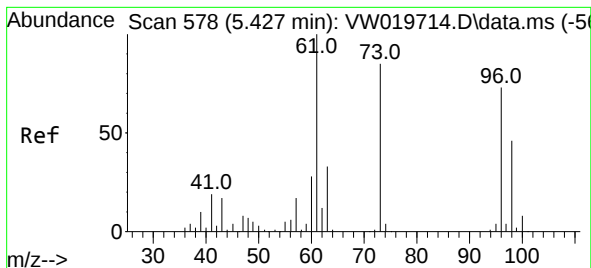
Tgt Ion: 43 Resp: 1685
Ion Ratio Lower Upper
43 100
74 21.4 20.0 30.0



#16
Methylene chloride
Concen: 7.660 ug/L
RT: 4.927 min Scan# 496
Delta R.T. 0.012 min
Lab File: VW019718.D
Acq: 12 Aug 2021 10:34

Tgt Ion: 84 Resp: 37614
Ion Ratio Lower Upper
84 100
86 65.4 45.3 84.1
49 119.8 86.6 160.8

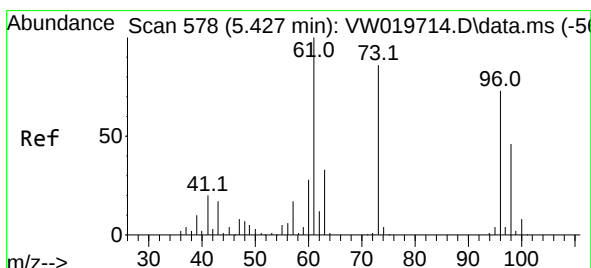
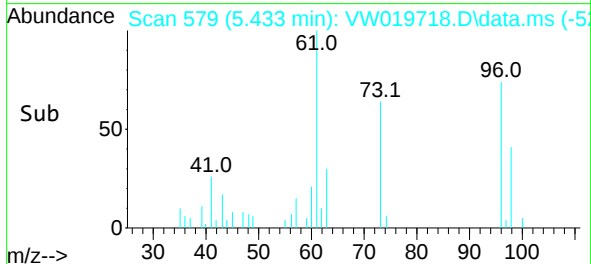
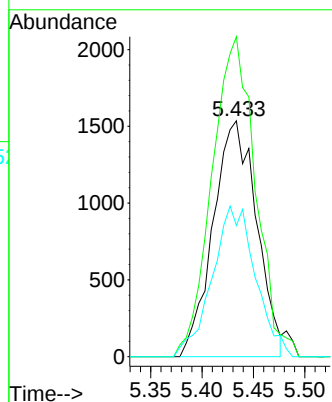
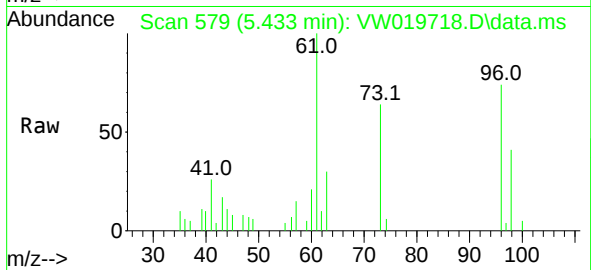




#17
trans-1,2-Dichloroethene
Concen: 1.174 ug/L
RT: 5.433 min Scan# 579
Delta R.T. 0.006 min
Lab File: VW019718.D
Acq: 12 Aug 2021 10:34

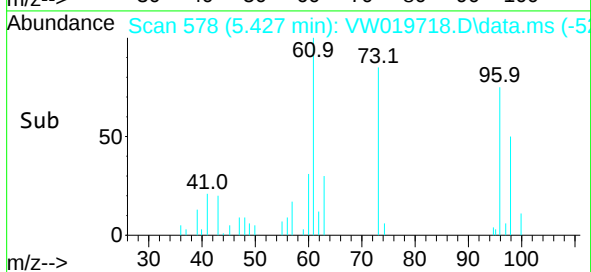
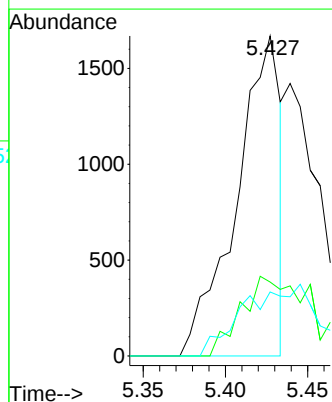
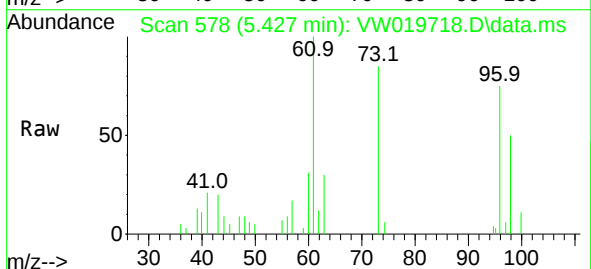
Instrument :
MSVOA_W
ClientSampleId :

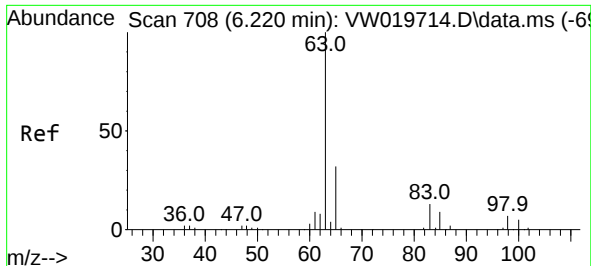
Tgt Ion: 96 Resp: 4520
Ion Ratio Lower Upper
96 100
61 135.7 98.3 182.7
98 55.6 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 0.558 ug/L
RT: 5.427 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW019718.D
Acq: 12 Aug 2021 10:34

Tgt Ion: 73 Resp: 3122
Ion Ratio Lower Upper
73 100
43 29.8 17.7 26.5#
57 11.2 17.0 25.4#





#19

1,1-Dichloroethane

Concen: 0.623 ug/L

RT: 6.214 min Scan# 707

Delta R.T. -0.006 min

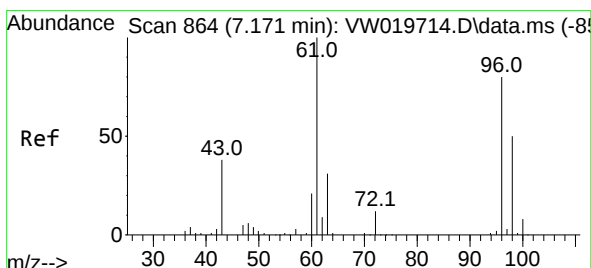
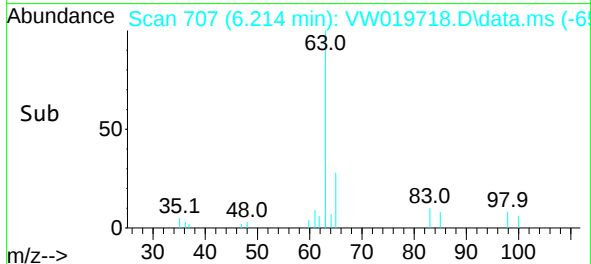
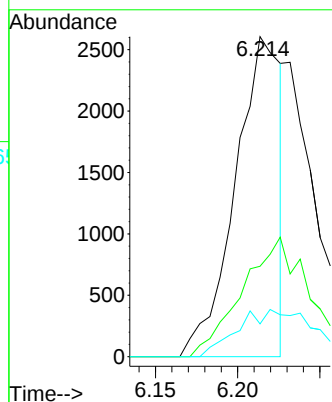
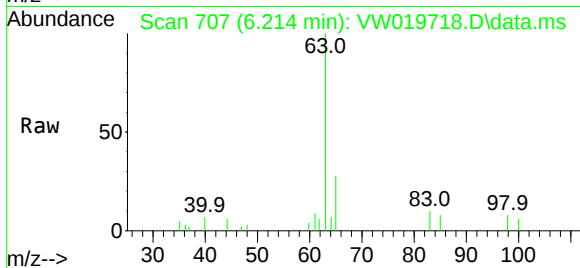
Lab File: VW019718.D

Acq: 12 Aug 2021 10:34

Tgt Ion: 63 Resp: 5038

Ion	Ratio	Lower	Upper
63	100		
65	28.3	22.9	42.5
83	10.2	10.2	19.0

Instrument :
MSVOA_W
ClientSampled :



#20

cis-1,2-Dichloroethene

Concen: 1.064 ug/L

RT: 7.183 min Scan# 866

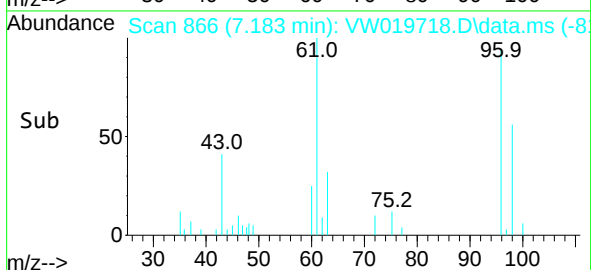
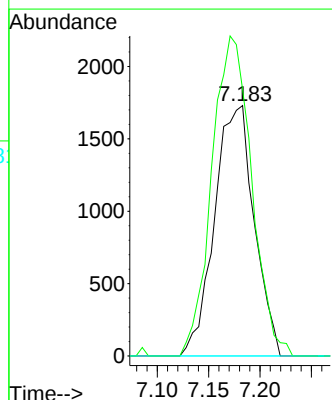
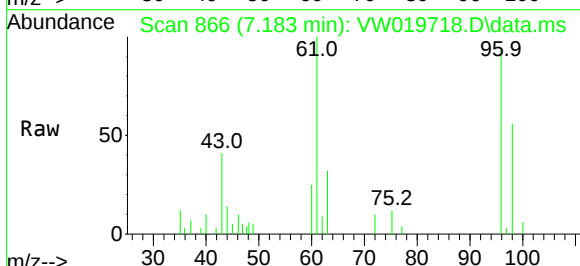
Delta R.T. 0.012 min

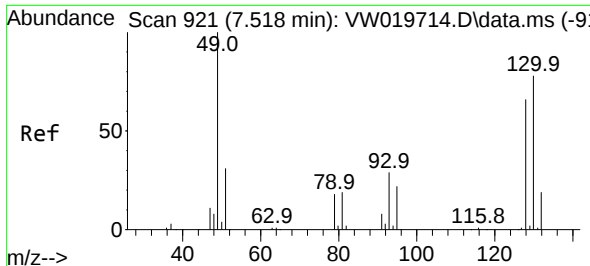
Lab File: VW019718.D

Acq: 12 Aug 2021 10:34

Tgt Ion: 96 Resp: 4641

Ion	Ratio	Lower	Upper
96	100		
61	106.4	88.5	164.3
68	0.0	0.0	0.0



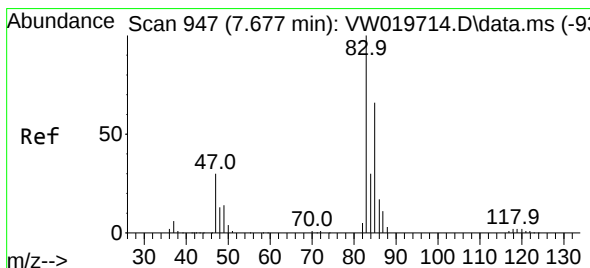
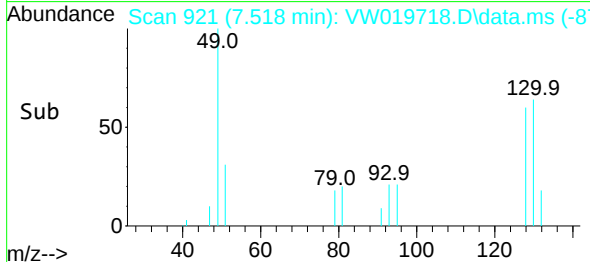
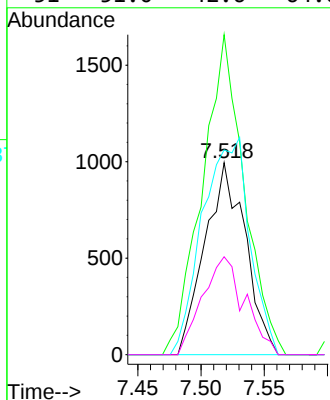
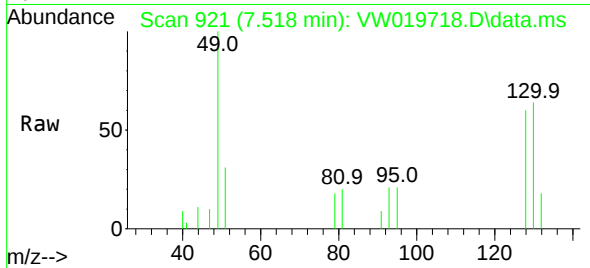


#23
Bromochloromethane
Concen: 1.096 ug/L
RT: 7.518 min Scan# 921
Delta R.T. -0.000 min
Lab File: VW019718.D
Acq: 12 Aug 2021 10:34

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 2211

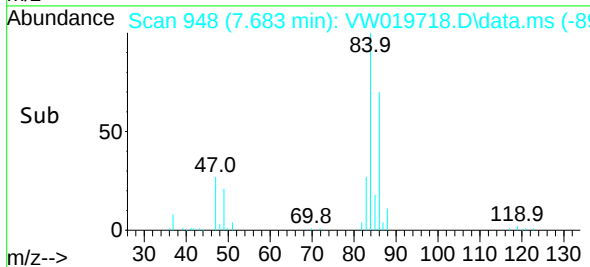
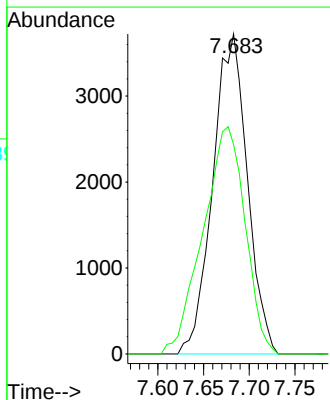
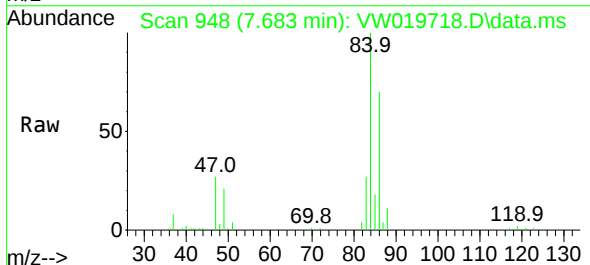
Ion	Ratio	Lower	Upper
128	100		
49	166.6	116.3	215.9
130	106.6	82.4	153.0
51	51.0	42.6	64.0

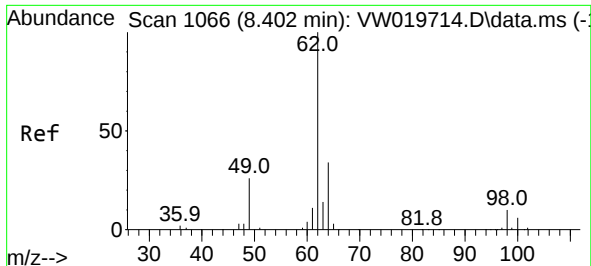


#25
Chloroform
Concen: 1.179 ug/L
RT: 7.683 min Scan# 948
Delta R.T. 0.006 min
Lab File: VW019718.D
Acq: 12 Aug 2021 10:34

Tgt Ion: 83 Resp: 9771

Ion	Ratio	Lower	Upper
83	100		
85	65.5	44.6	82.8





#27

1,2-Dichloroethane

Concen: 1.045 ug/L

RT: 8.402 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VW019718.D

Acq: 12 Aug 2021 10:34

Tgt Ion: 62 Resp: 6046

Ion Ratio Lower Upper

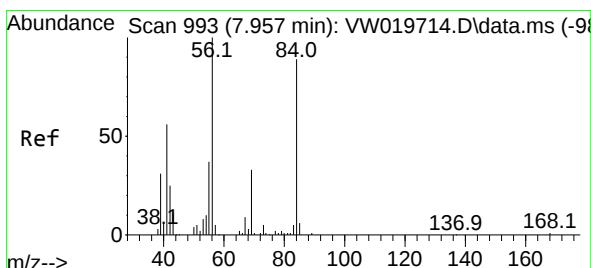
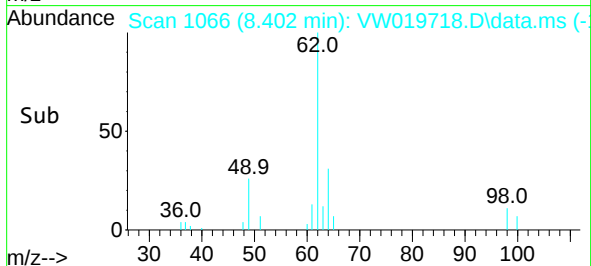
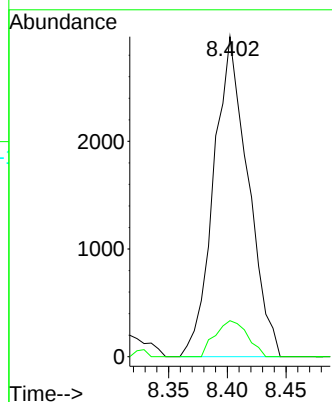
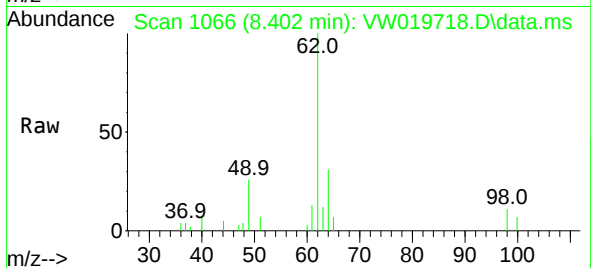
62 100

98 11.2 6.9 10.3#

Instrument :

MSVOA_W

ClientSampled :



#29

Cyclohexane

Concen: 0.948 ug/L

RT: 7.957 min Scan# 993

Delta R.T. -0.000 min

Lab File: VW019718.D

Acq: 12 Aug 2021 10:34

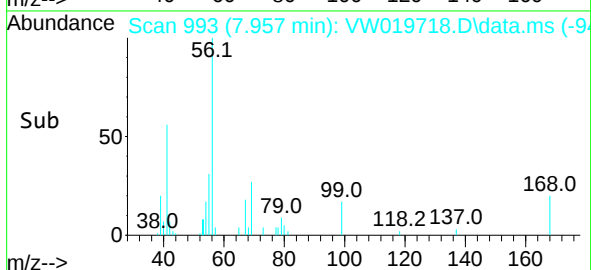
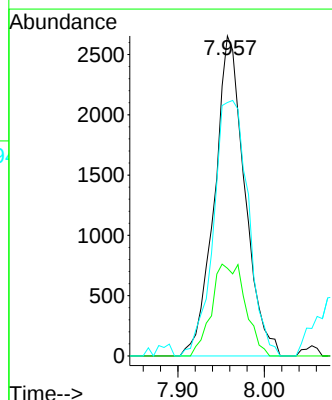
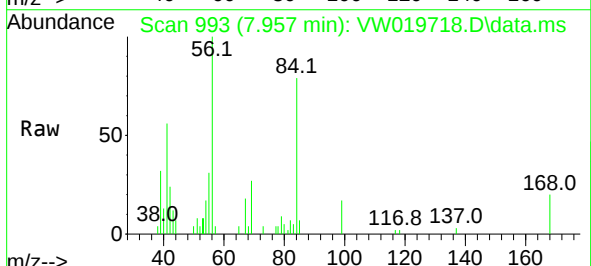
Tgt Ion: 56 Resp: 6440

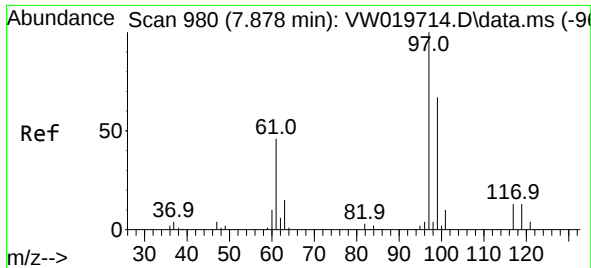
Ion Ratio Lower Upper

56 100

69 20.8 24.5 36.7#

84 1.4 75.0 112.4#

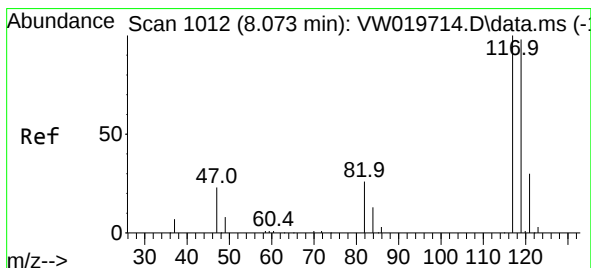
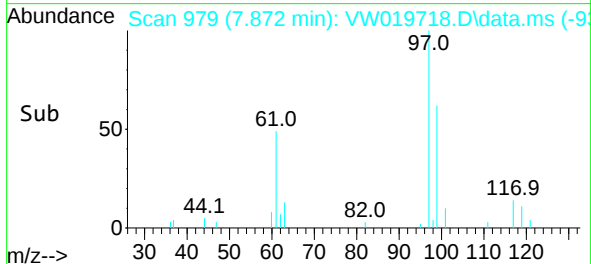
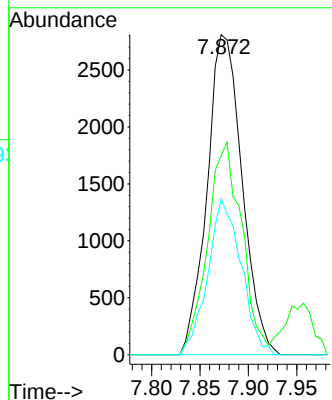
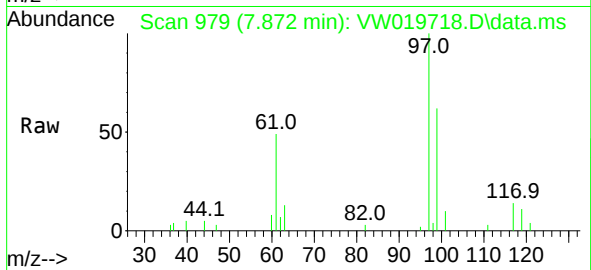




#30
1,1,1-Trichloroethane
Concen: 1.009 ug/L
RT: 7.872 min Scan# 979
Delta R.T. -0.006 min
Lab File: VW019718.D
Acq: 12 Aug 2021 10:34

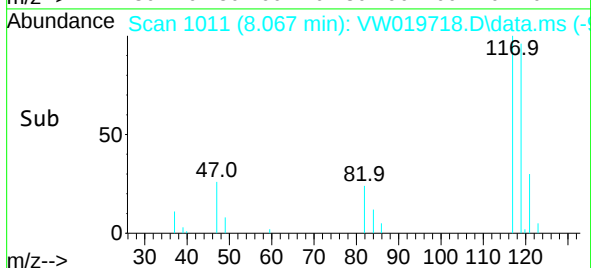
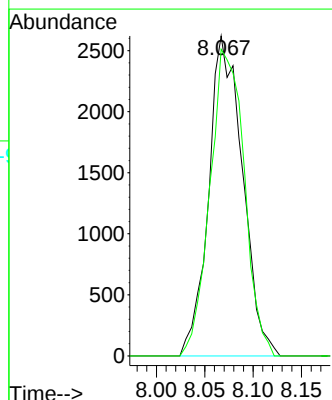
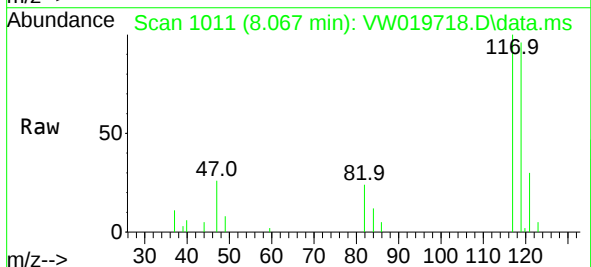
Instrument :
MSVOA_W
ClientSampled :

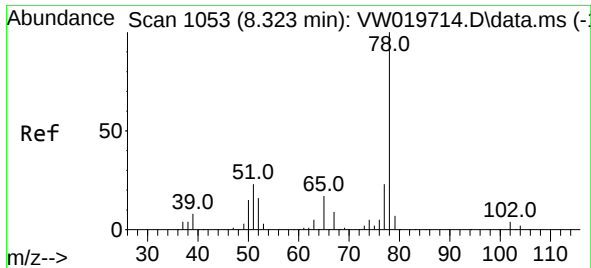
Tgt Ion: 97 Resp: 7080
Ion Ratio Lower Upper
97 100
99 64.8 51.4 77.2
61 46.4 37.8 56.6



#31
Carbon tetrachloride
Concen: 0.983 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.006 min
Lab File: VW019718.D
Acq: 12 Aug 2021 10:34

Tgt Ion: 117 Resp: 6368
Ion Ratio Lower Upper
117 100
119 97.1 76.5 114.7

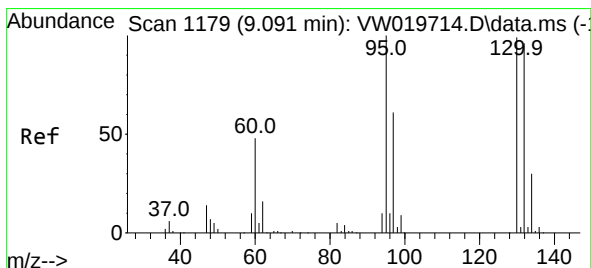
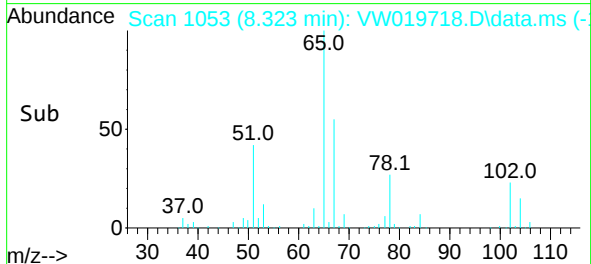
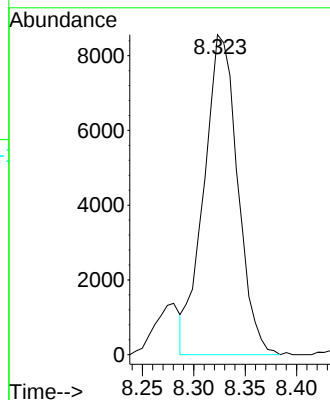
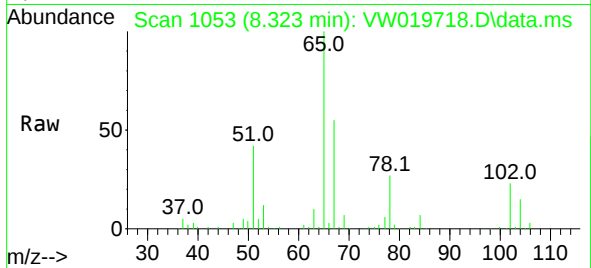




#33
Benzene
Concen: 1.031 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW019718.D
Acq: 12 Aug 2021 10:34

Instrument :
MSVOA_W
ClientSampled :

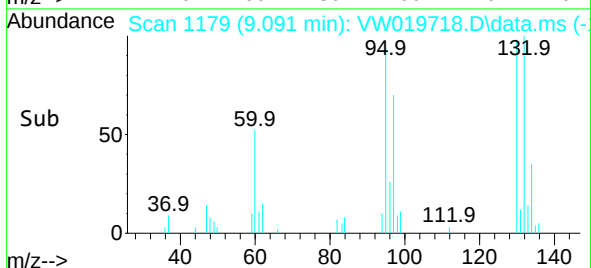
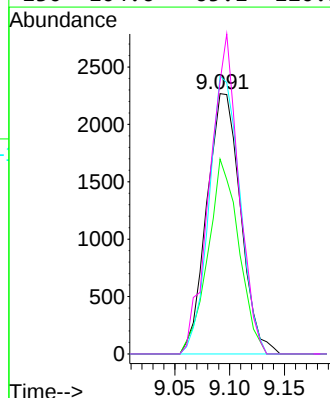
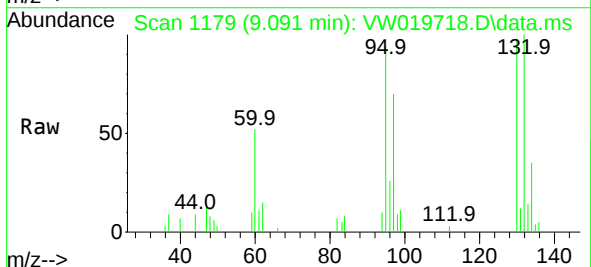
Tgt Ion: 78 Resp: 19587

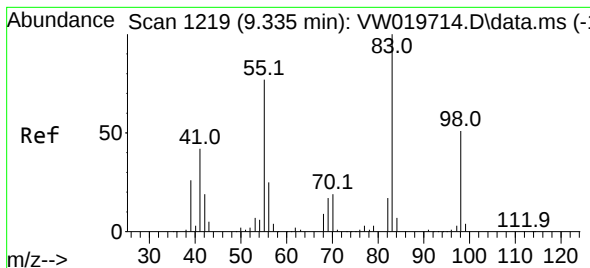


#34
Trichloroethene
Concen: 1.031 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW019718.D
Acq: 12 Aug 2021 10:34

Tgt Ion: 95 Resp: 4856

Ion	Ratio	Lower	Upper
95	100		
97	74.9	47.3	87.8
132	106.8	71.0	131.8
130	104.6	65.1	120.9

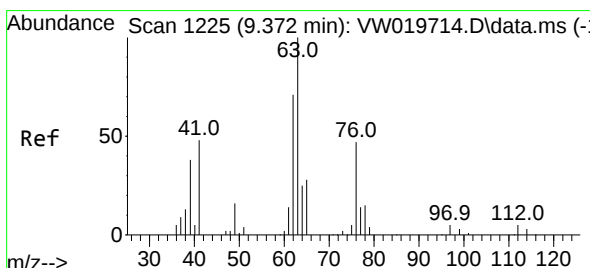
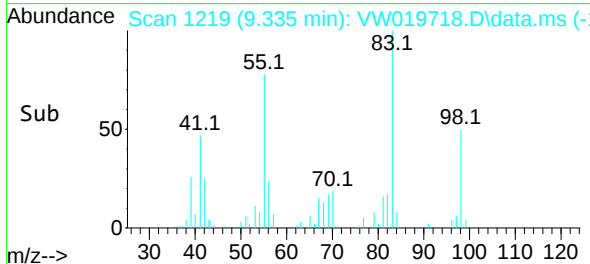
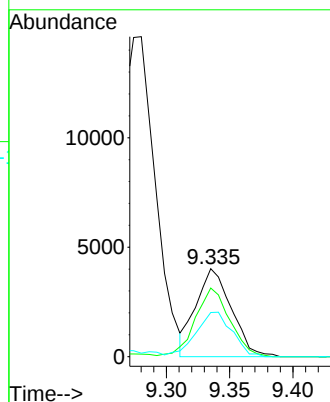
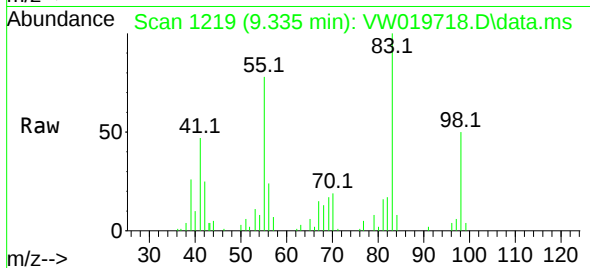




#35
Methylcyclohexane
Concen: 1.007 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW019718.D
Acq: 12 Aug 2021 10:34

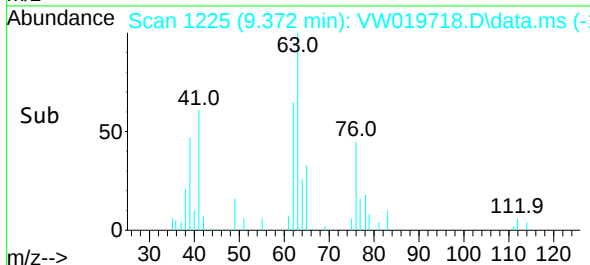
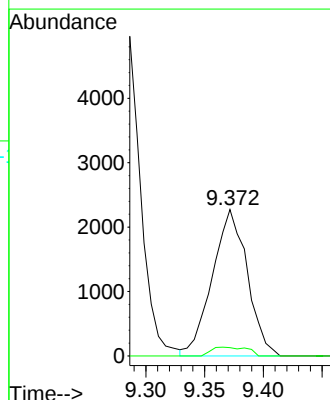
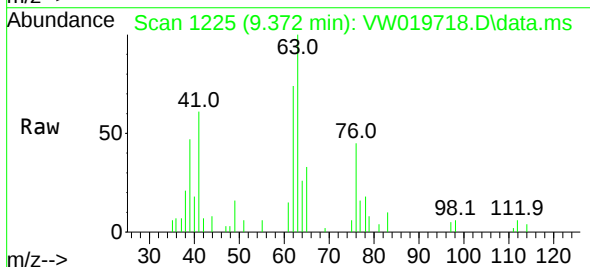
Instrument :
MSVOA_W
ClientSampleId :

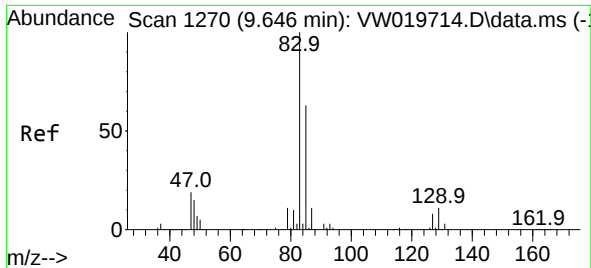
Tgt Ion: 83 Resp: 7853
Ion Ratio Lower Upper
83 100
55 76.0 58.9 88.3
98 51.4 40.1 60.1



#37
1,2-Dichloropropane
Concen: 0.991 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW019718.D
Acq: 12 Aug 2021 10:34

Tgt Ion: 63 Resp: 4704
Ion Ratio Lower Upper
63 100
112 4.4 3.9 5.9

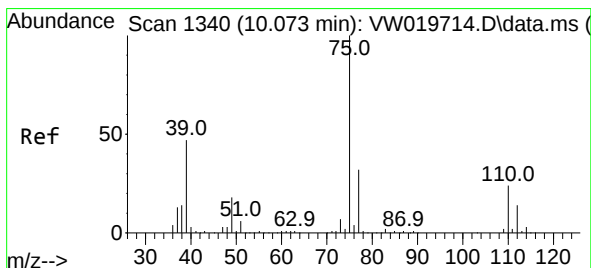
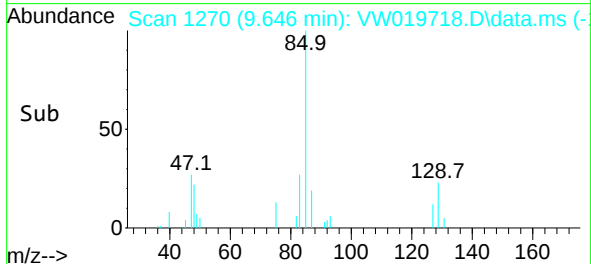
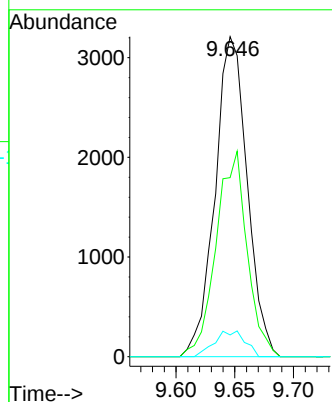
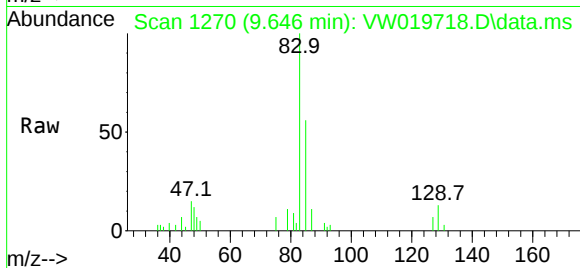




#38
Bromodichloromethane
Concen: 1.019 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW019718.D
Acq: 12 Aug 2021 10:34

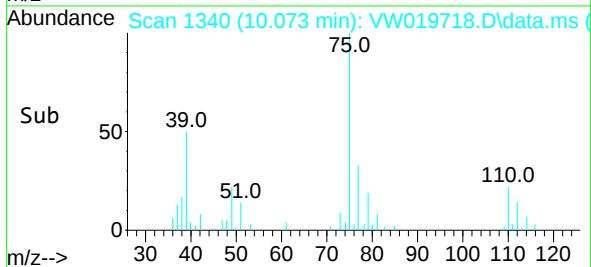
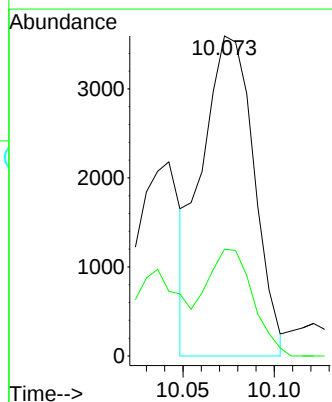
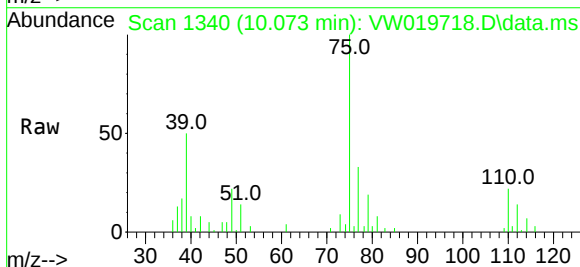
Instrument :
MSVOA_W
ClientSampleId :

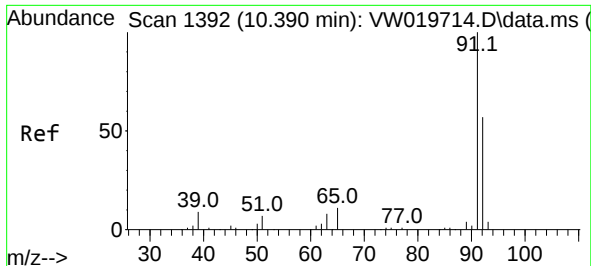
Tgt Ion:	83	Resp:	6129
Ion	Ratio	Lower	Upper
83	100		
85	55.9	42.3	78.5
127	6.8	6.6	9.8



#39
cis-1,3-Dichloropropene
Concen: 0.985 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW019718.D
Acq: 12 Aug 2021 10:34

Tgt Ion:	75	Resp:	7136
Ion	Ratio	Lower	Upper
75	100		
77	33.4	22.6	42.0

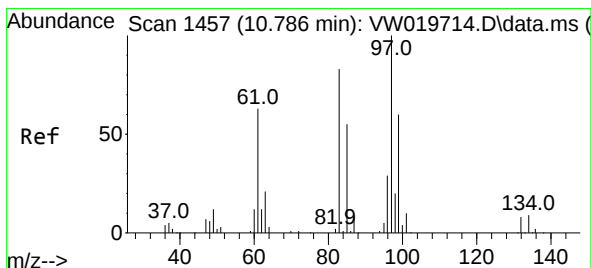
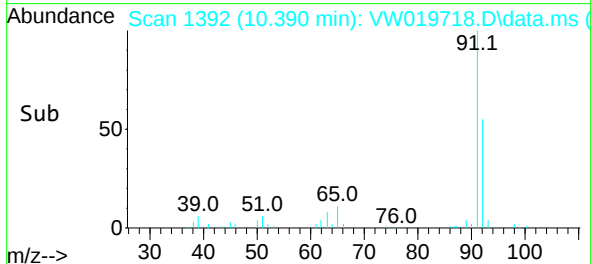
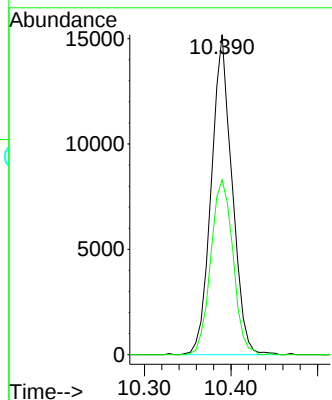
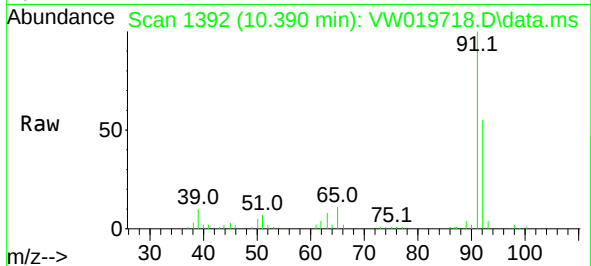




#42
Toluene
Concen: 1.266 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019718.D
Acq: 12 Aug 2021 10:34

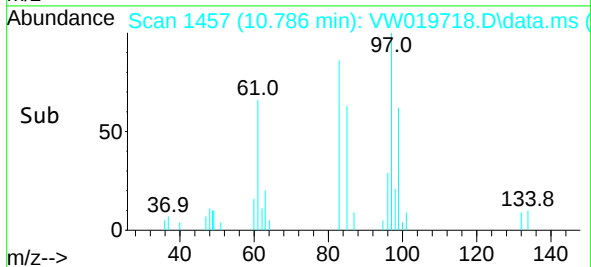
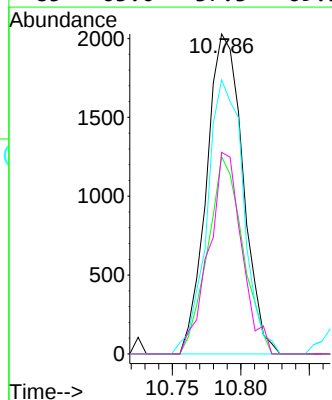
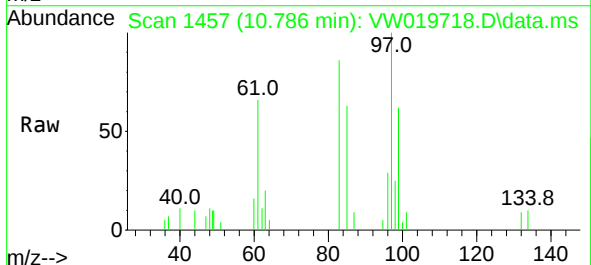
Instrument :
MSVOA_W
ClientSampled :

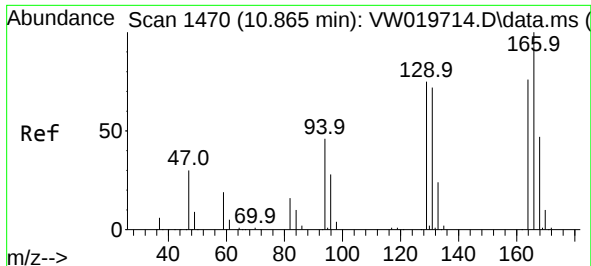
Tgt Ion: 91 Resp: 25257
Ion Ratio Lower Upper
91 100
92 54.6 39.5 73.3



#45
1,1,2-Trichloroethane
Concen: 1.068 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW019718.D
Acq: 12 Aug 2021 10:34

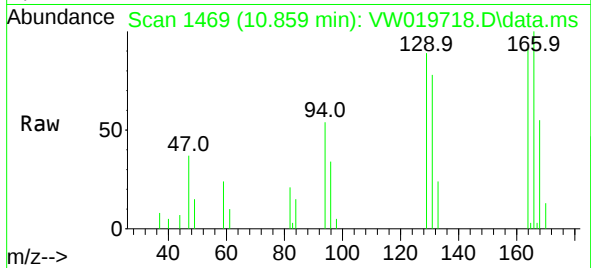
Tgt Ion: 97 Resp: 3750
Ion Ratio Lower Upper
97 100
99 61.7 45.1 83.7
83 85.7 58.1 107.9
85 63.0 37.3 69.3



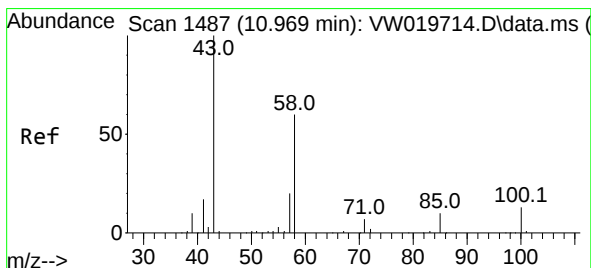
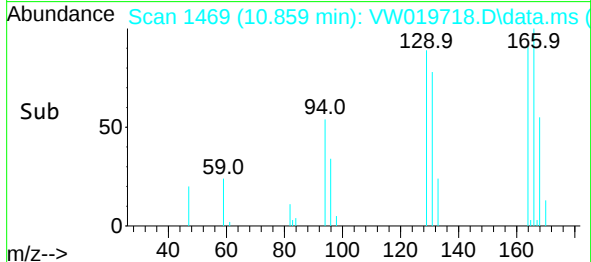
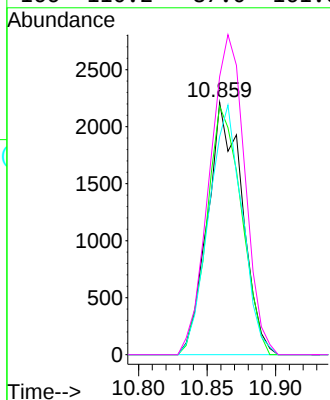


#46
Tetrachloroethene
Concen: 1.097 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW019718.D
Acq: 12 Aug 2021 10:34

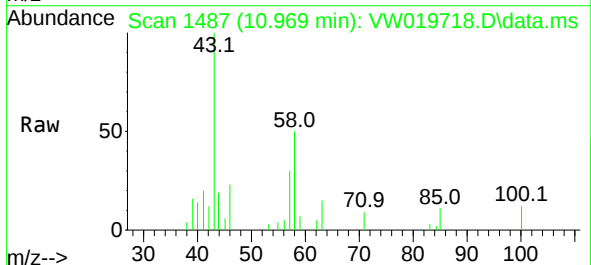
Instrument :
MSVOA_W
ClientSampled :



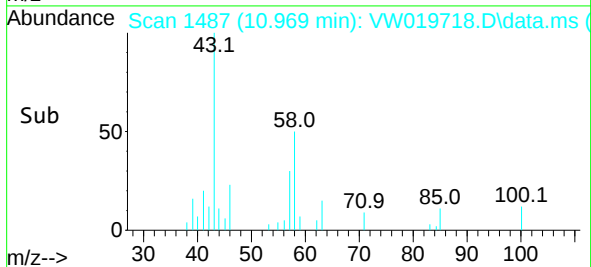
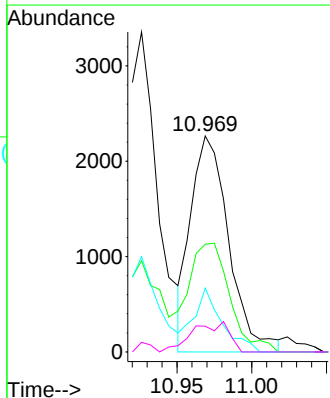
Tgt Ion:	164	Resp:	3886
Ion	Ratio	Lower	Upper
164	100		
129	98.5	66.7	123.9
131	86.4	61.1	113.5
166	110.2	87.0	161.6

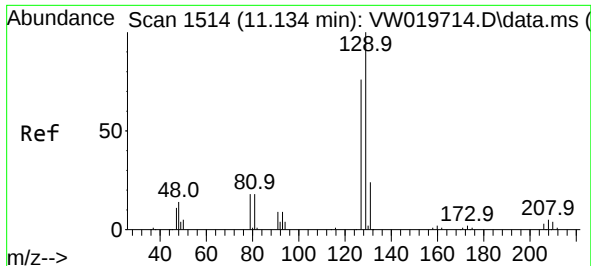


#48
2-Hexanone
Concen: 1.995 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW019718.D
Acq: 12 Aug 2021 10:34



Tgt Ion:	43	Resp:	4005
Ion	Ratio	Lower	Upper
43	100		
58	48.2	42.7	64.1
57	22.2	15.8	23.8
100	4.2	10.0	15.0





#49

Dibromochloromethane

Concen: 0.972 ug/L

RT: 11.133 min Scan# 1514

Delta R.T. -0.000 min

Lab File: VW019718.D

Acq: 12 Aug 2021 10:34

Tgt Ion:129 Resp: 3781

Ion Ratio Lower Upper

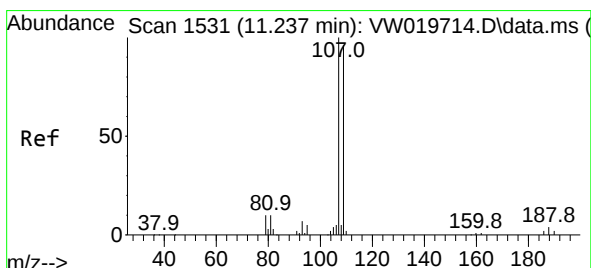
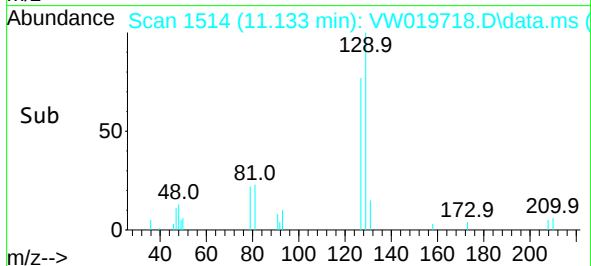
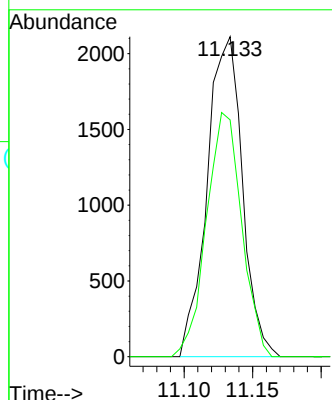
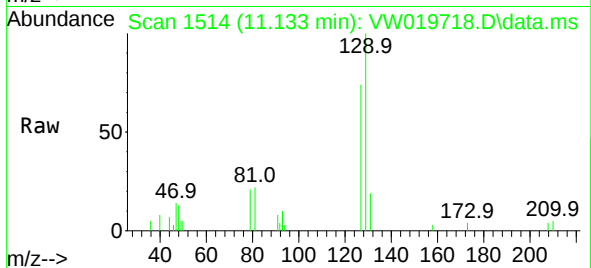
129 100

127 74.0 51.7 95.9

Instrument :

MSVOA_W

ClientSampleId :



#50

1,2-Dibromoethane

Concen: 1.014 ug/L

RT: 11.237 min Scan# 1531

Delta R.T. -0.000 min

Lab File: VW019718.D

Acq: 12 Aug 2021 10:34

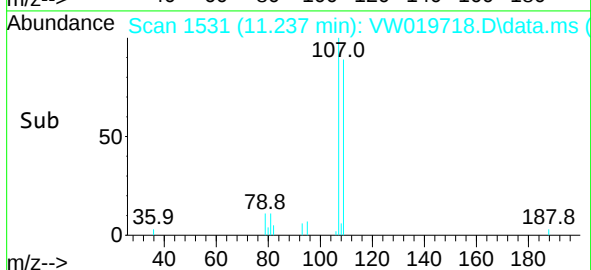
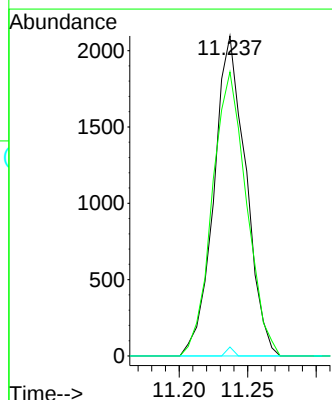
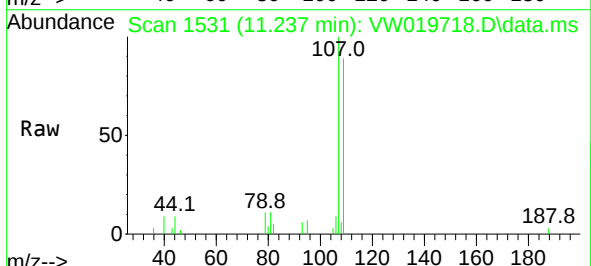
Tgt Ion:107 Resp: 3389

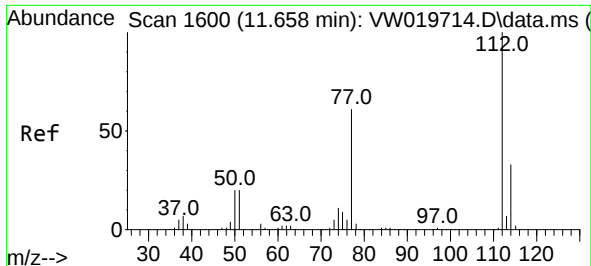
Ion Ratio Lower Upper

107 100

109 88.7 65.4 121.4

188 2.8 2.6 4.0

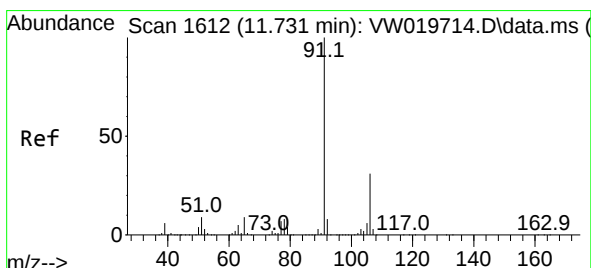
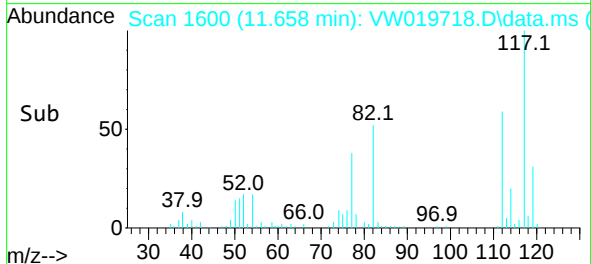
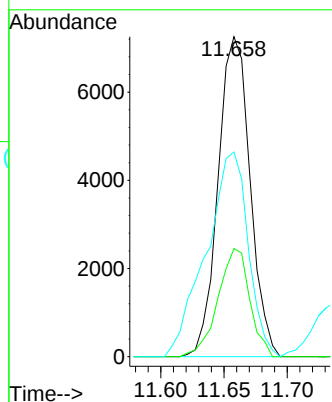
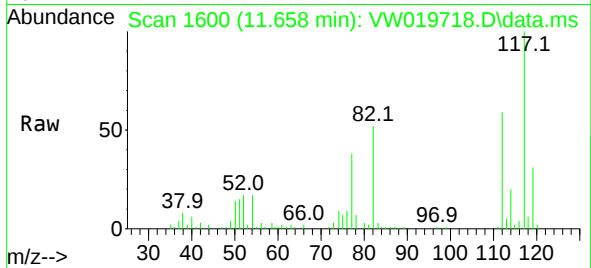




#51
Chlorobenzene
Concen: 1.046 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW019718.D
Acq: 12 Aug 2021 10:34

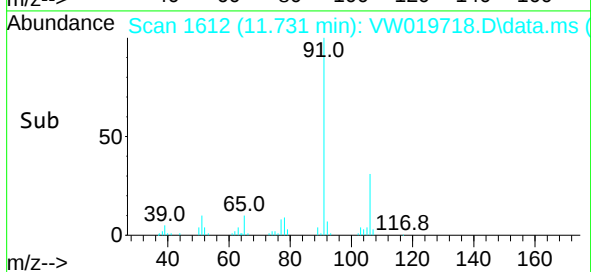
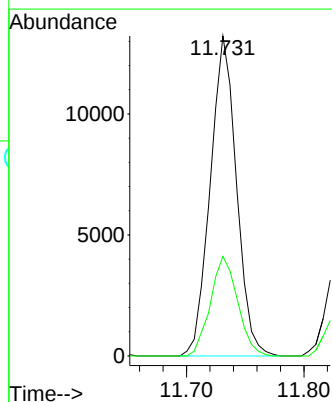
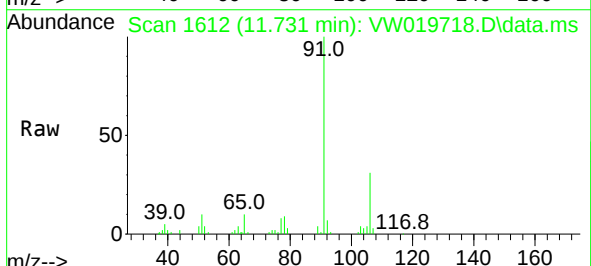
Instrument :
MSVOA_W
ClientSampleId :

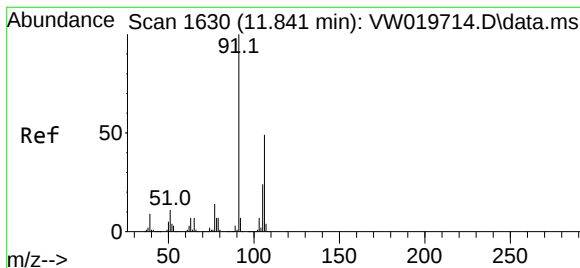
Tgt Ion:112 Resp: 12753
Ion Ratio Lower Upper
112 100
114 33.8 23.4 43.6
77 64.0 47.6 71.4



#52
Ethylbenzene
Concen: 0.981 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW019718.D
Acq: 12 Aug 2021 10:34

Tgt Ion: 91 Resp: 20513
Ion Ratio Lower Upper
91 100
106 31.1 22.5 41.7





#53

m,p-Xylene

Concen: 0.981 ug/L

RT: 11.835 min Scan# 1629

Delta R.T. -0.006 min

Lab File: VW019718.D

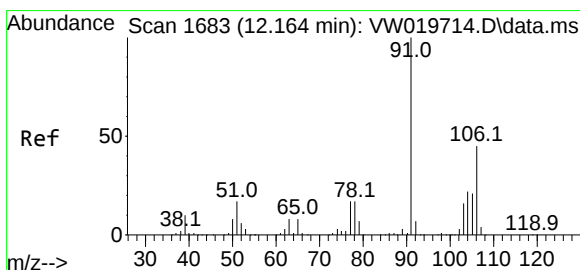
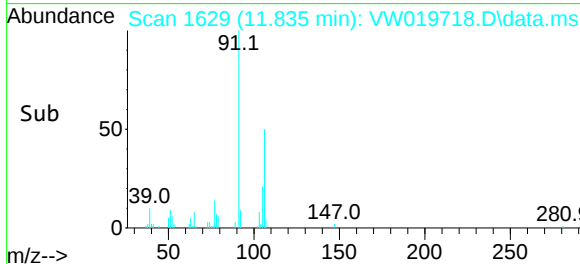
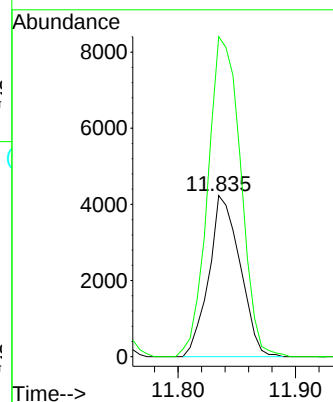
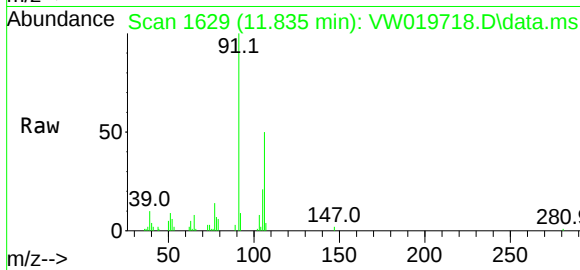
Acq: 12 Aug 2021 10:34

Tgt Ion:106 Resp: 7810

Ion Ratio Lower Upper

106 100

91 198.7 141.3 262.3



#54

o-Xylene

Concen: 0.853 ug/L

RT: 12.164 min Scan# 1683

Delta R.T. -0.000 min

Lab File: VW019718.D

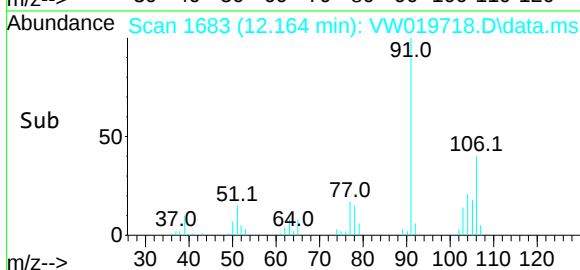
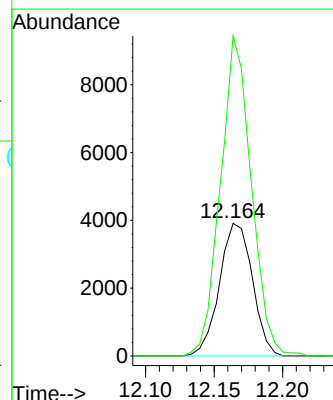
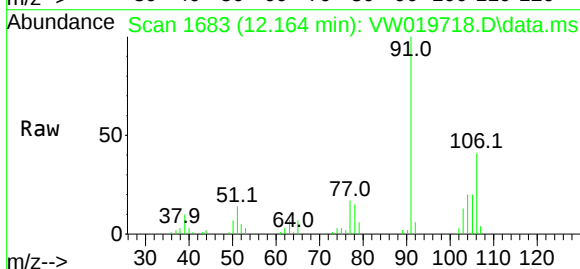
Acq: 12 Aug 2021 10:34

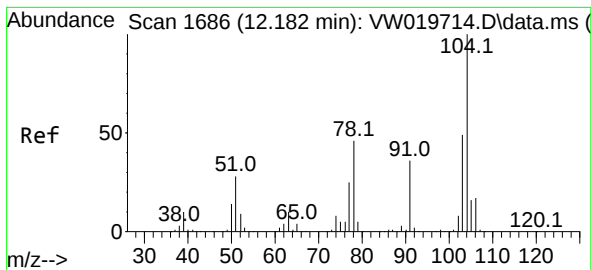
Tgt Ion:106 Resp: 6549

Ion Ratio Lower Upper

106 100

91 241.2 150.0 278.6

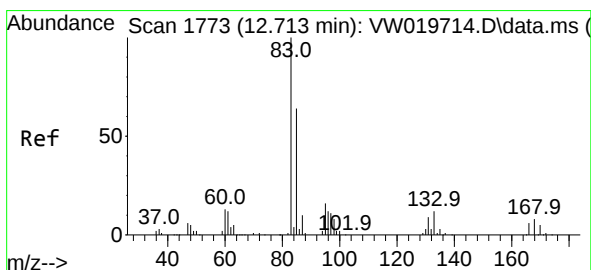
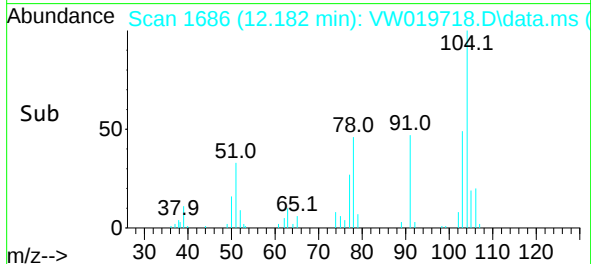
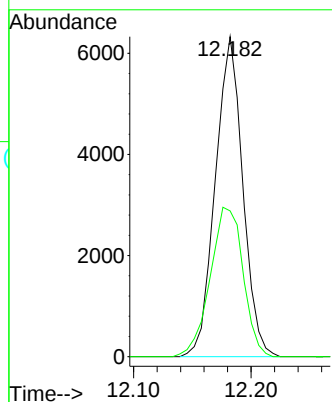
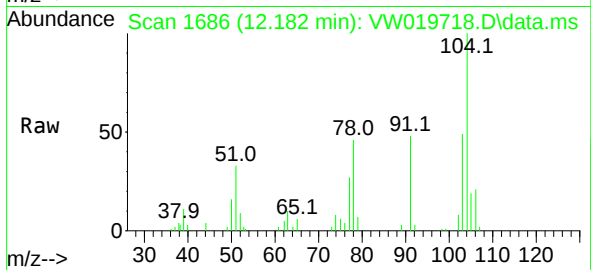




#55
Styrene
Concen: 0.779 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW019718.D
Acq: 12 Aug 2021 10:34

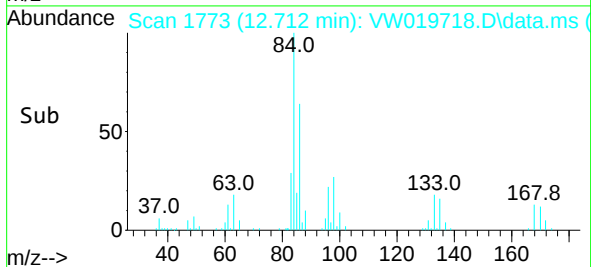
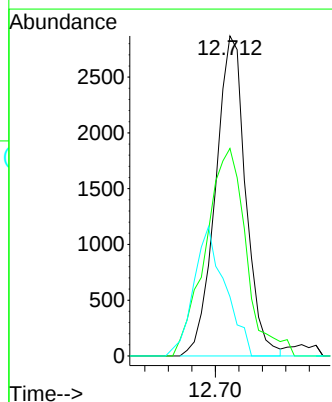
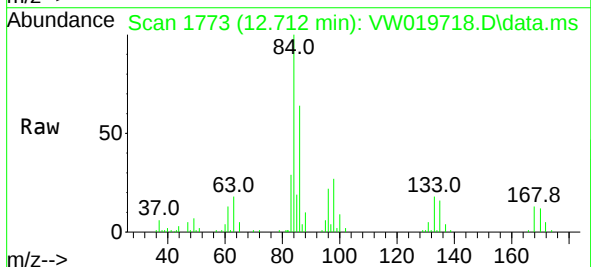
Instrument :
MSVOA_W
ClientSampled :

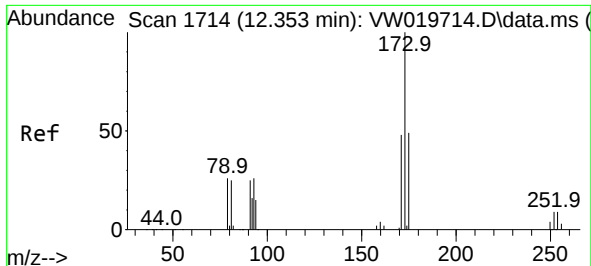
Tgt Ion:104 Resp: 10273
Ion Ratio Lower Upper
104 100
78 45.5 32.5 60.3



#57
1,1,2,2-Tetrachloroethane
Concen: 1.145 ug/L
RT: 12.712 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW019718.D
Acq: 12 Aug 2021 10:34

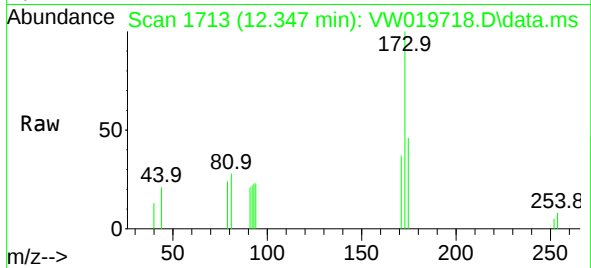
Tgt Ion: 83 Resp: 5118
Ion Ratio Lower Upper
83 100
85 64.8 44.4 82.4
131 18.5 8.2 12.4#



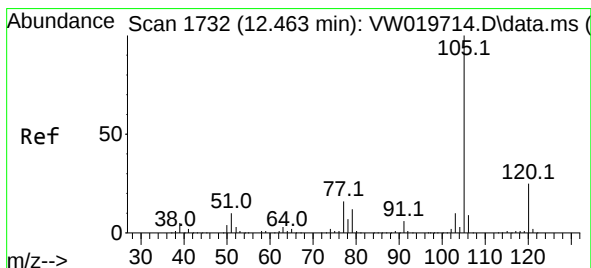
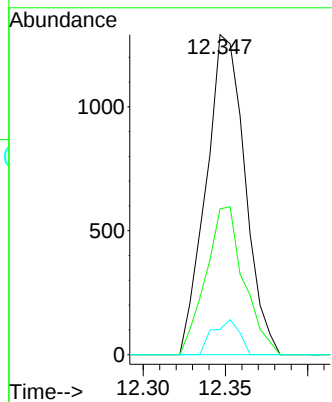
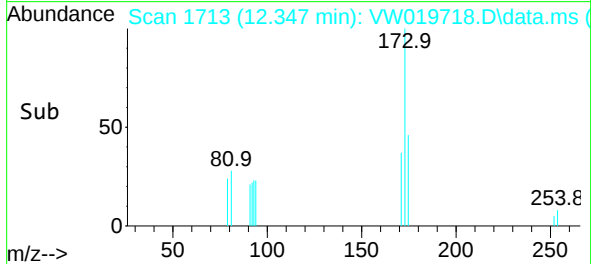


#59
Bromoform
Concen: 1.041 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.006 min
Lab File: VW019718.D
Acq: 12 Aug 2021 10:34

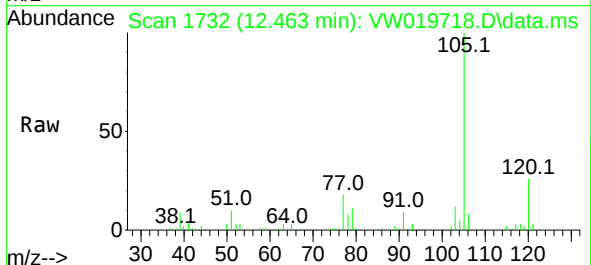
Instrument :
MSVOA_W
ClientSampled :



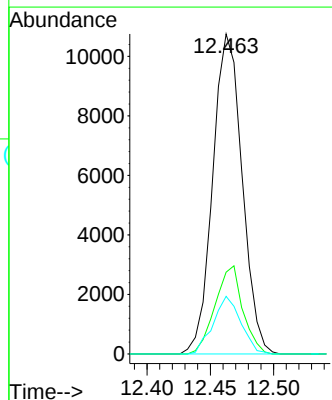
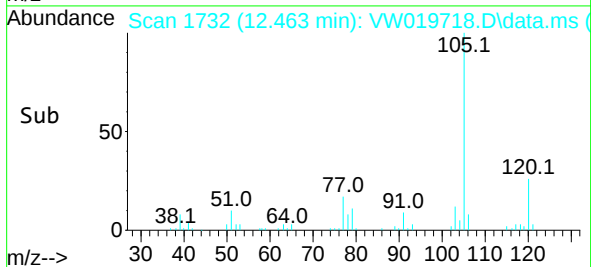
Tgt Ion:173 Resp: 2118
Ion Ratio Lower Upper
173 100
175 45.2 37.5 56.3
254 7.4 7.0 10.4

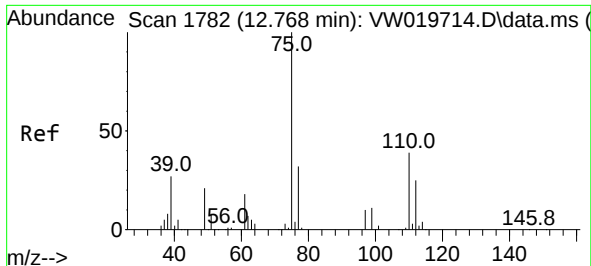


#60
Isopropylbenzene
Concen: 0.950 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW019718.D
Acq: 12 Aug 2021 10:34



Tgt Ion:105 Resp: 17380
Ion Ratio Lower Upper
105 100
120 25.9 21.1 31.7
77 17.0 13.2 19.8

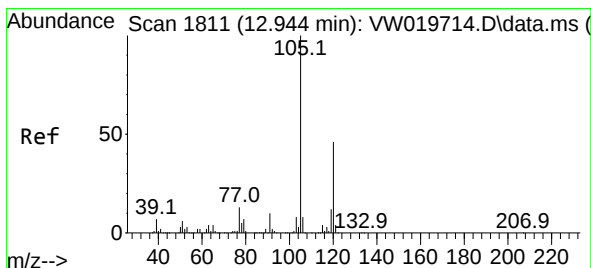
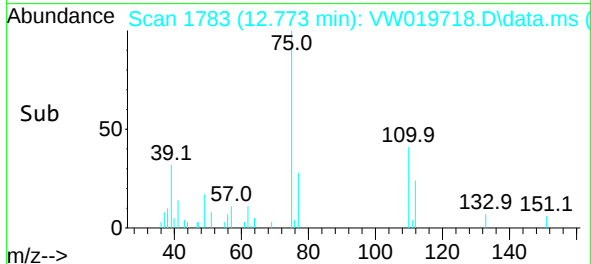
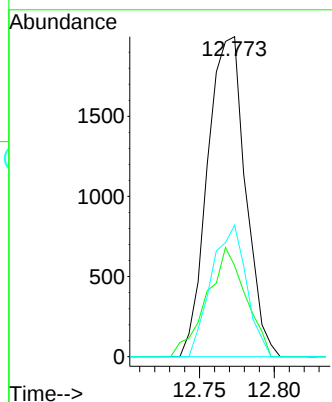
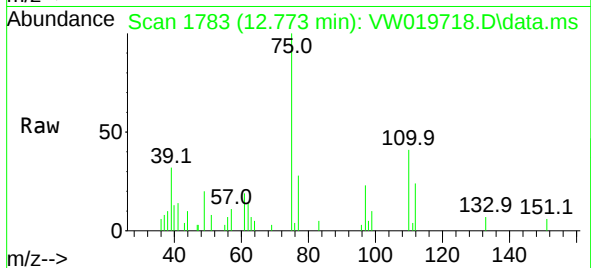




#61
1,2,3-Trichloropropane
Concen: 1.164 ug/L
RT: 12.773 min Scan# 1783
Delta R.T. 0.006 min
Lab File: VW019718.D
Acq: 12 Aug 2021 10:34

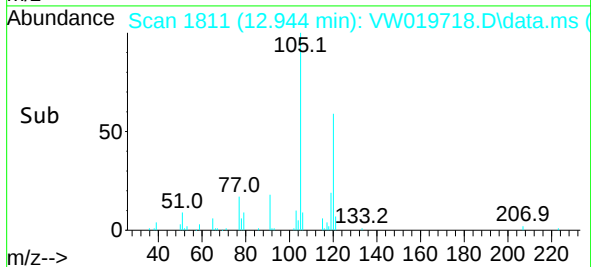
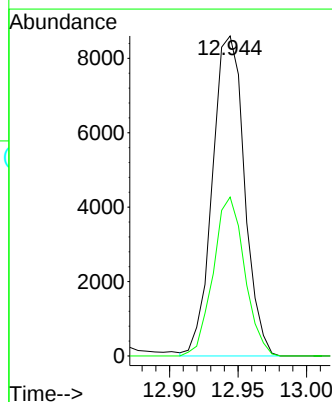
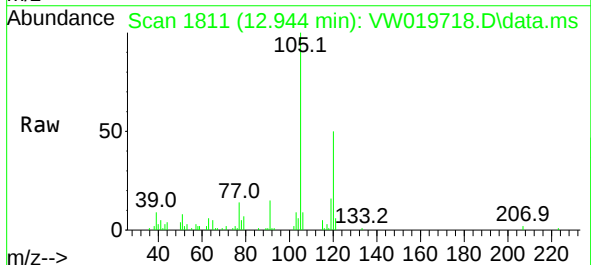
Instrument :
MSVOA_W
ClientSampleId :

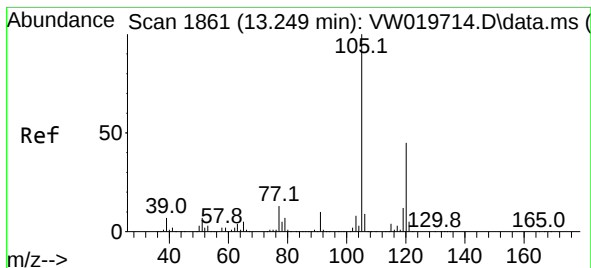
Tgt Ion: 75 Resp: 3522
Ion Ratio Lower Upper
75 100
77 35.0 25.3 37.9
110 38.0 32.6 48.8



#62
1,3,5-Trimethylbenzene
Concen: 0.918 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW019718.D
Acq: 12 Aug 2021 10:34

Tgt Ion: 105 Resp: 13997
Ion Ratio Lower Upper
105 100
120 48.6 39.0 58.6

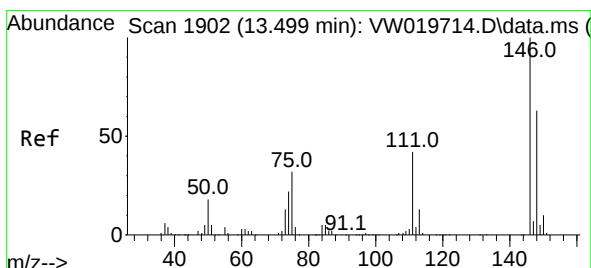
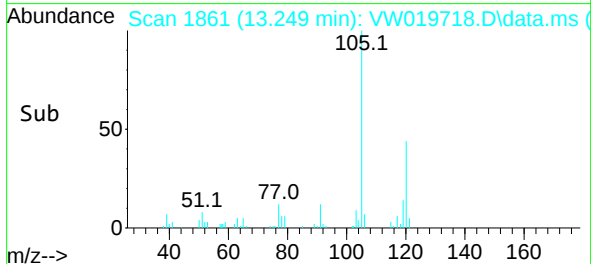
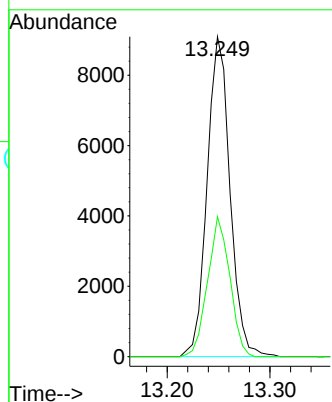
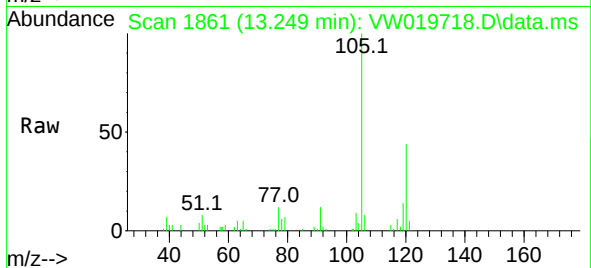




#63
1,2,4-Trimethylbenzene
Concen: 0.886 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW019718.D
Acq: 12 Aug 2021 10:34

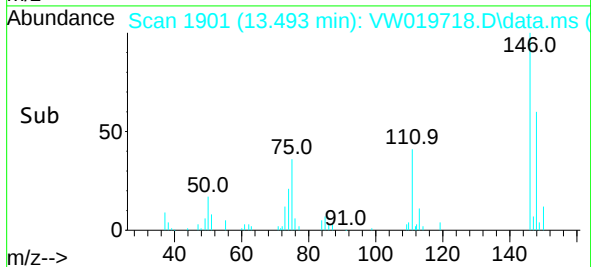
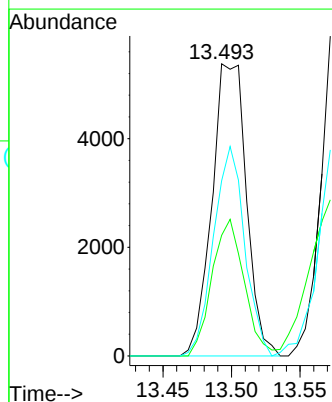
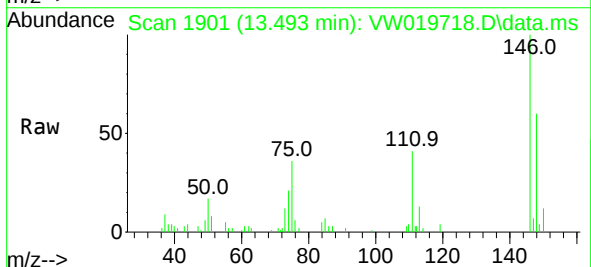
Instrument :
MSVOA_W
ClientSampled :

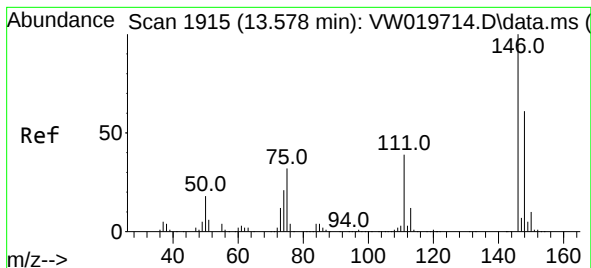
Tgt Ion:105 Resp: 14089
Ion Ratio Lower Upper
105 100
120 42.3 35.6 53.4



#64
1,3-Dichlorobenzene
Concen: 1.063 ug/L
RT: 13.493 min Scan# 1901
Delta R.T. -0.006 min
Lab File: VW019718.D
Acq: 12 Aug 2021 10:34

Tgt Ion:146 Resp: 9421
Ion Ratio Lower Upper
146 100
111 41.3 26.7 49.7
148 59.9 41.1 76.3

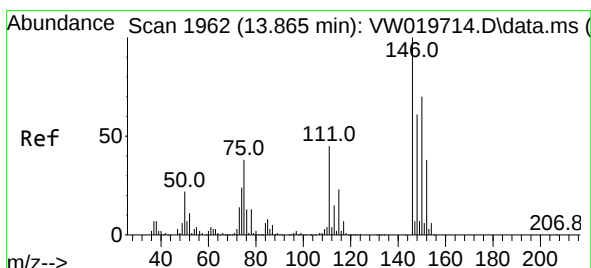
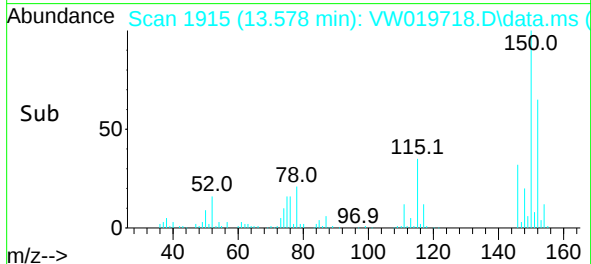
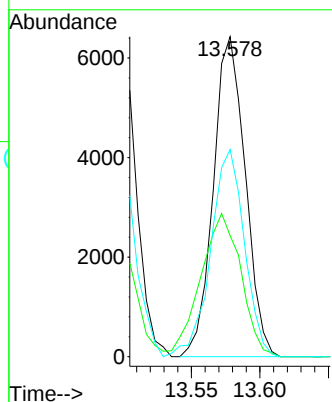
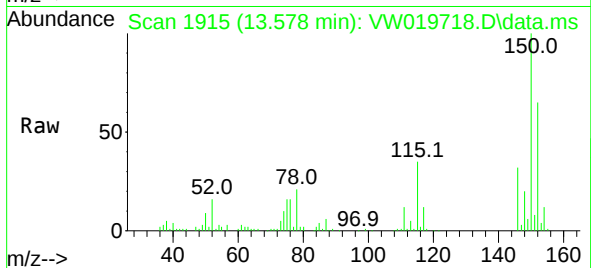




#65
1,4-Dichlorobenzene
Concen: 1.165 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW019718.D
Acq: 12 Aug 2021 10:34

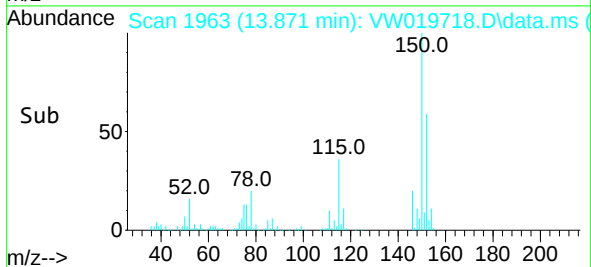
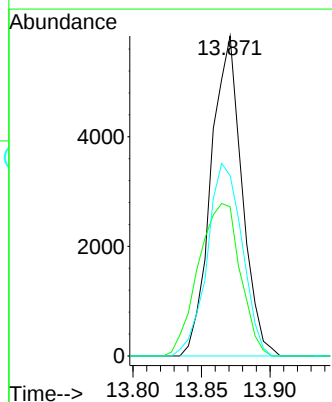
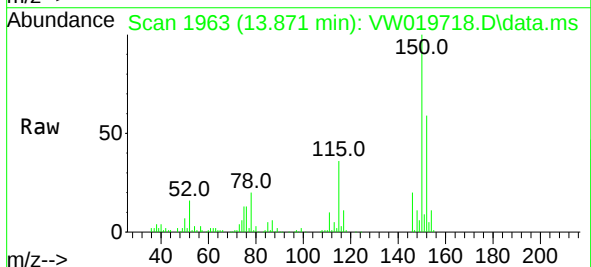
Instrument :
MSVOA_W
ClientSampled :

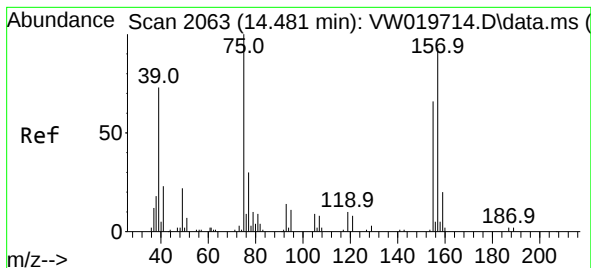
Tgt Ion:146 Resp: 10410
Ion Ratio Lower Upper
146 100
111 37.8 28.8 53.4
148 64.8 46.8 87.0



#67
1,2-Dichlorobenzene
Concen: 1.179 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.006 min
Lab File: VW019718.D
Acq: 12 Aug 2021 10:34

Tgt Ion:146 Resp: 9174
Ion Ratio Lower Upper
146 100
111 46.6 33.2 49.8
148 56.4 50.4 75.6





#68

1,2-Dibromo-3-chloropropane

Concen: 2.174 ug/L

RT: 14.627 min Scan# 2087

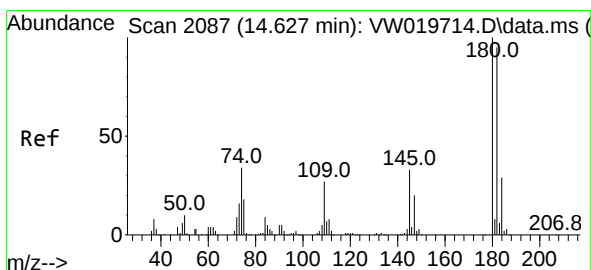
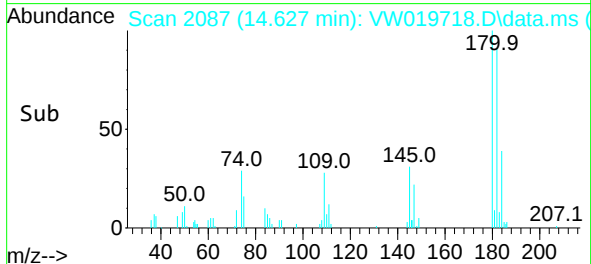
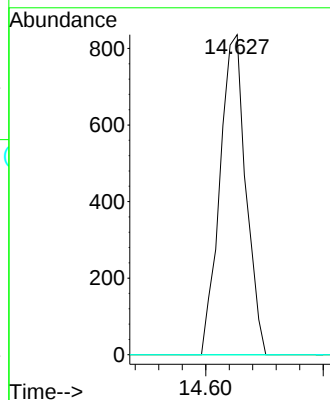
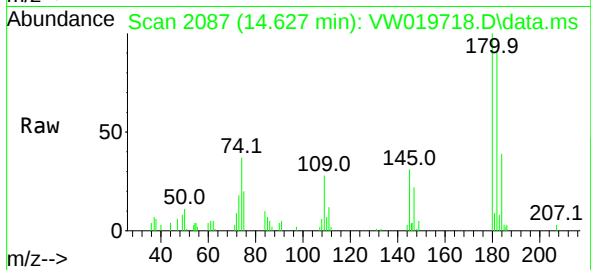
Delta R.T. 0.146 min

Lab File: VW019718.D

Acq: 12 Aug 2021 10:34

Tgt Ion: 75	Resp: 1284
Ion Ratio	Lower Upper
75 100	
155 0.0	59.4 89.0#
157 0.0	72.2 108.2#

Instrument :
MSVOA_W
ClientSampleId :



#69

1,3,5-Trichlorobenzene

Concen: 1.187 ug/L

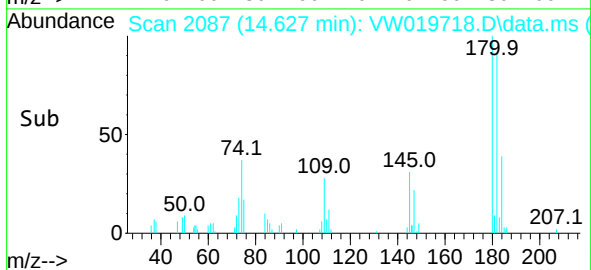
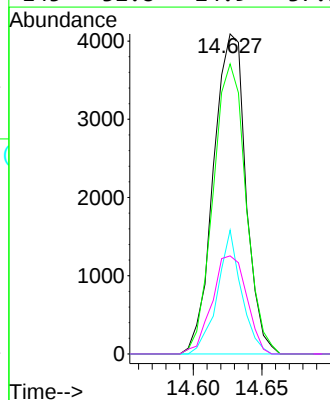
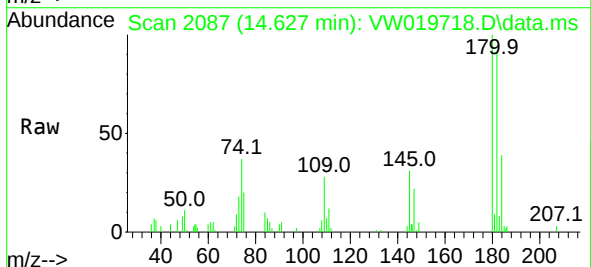
RT: 14.627 min Scan# 2087

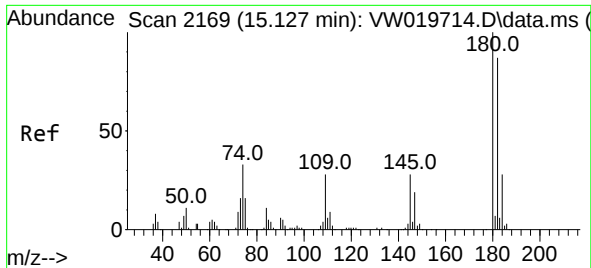
Delta R.T. -0.000 min

Lab File: VW019718.D

Acq: 12 Aug 2021 10:34

Tgt Ion: 180	Resp: 6721
Ion Ratio	Lower Upper
180 100	
182 91.6	73.4 110.2
184 28.6	23.6 35.4
145 32.8	24.9 37.3

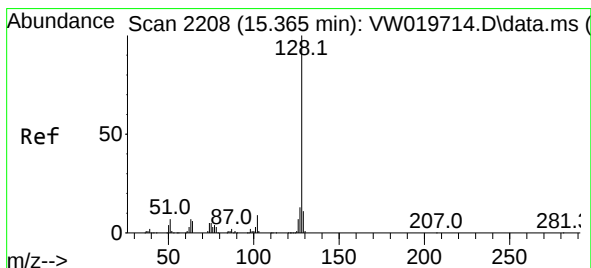
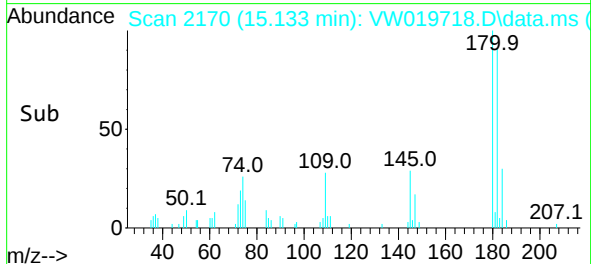
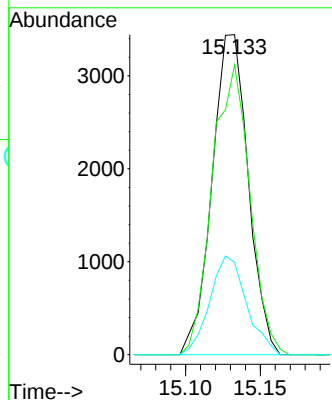
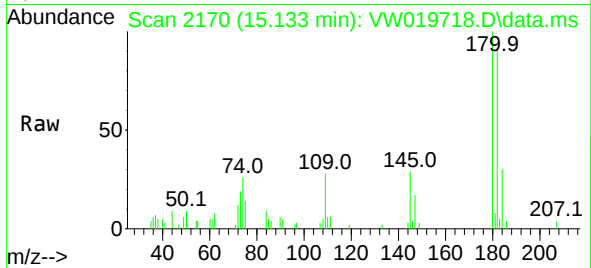




#70
1,2,4-trichlorobenzene
Concen: 1.216 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VW019718.D
Acq: 12 Aug 2021 10:34

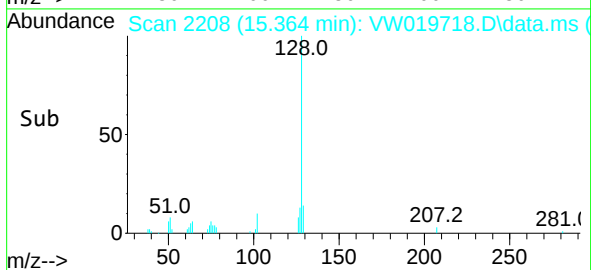
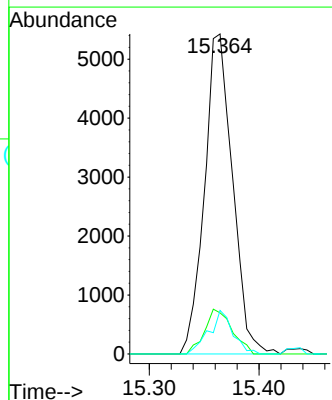
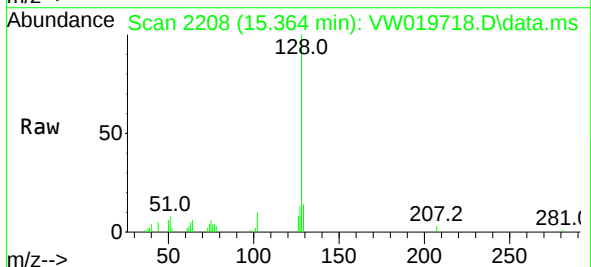
Instrument :
MSVOA_W
ClientSampled :

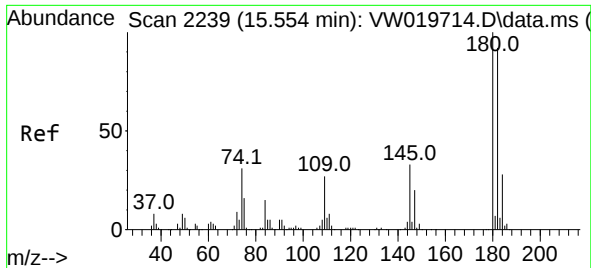
Tgt Ion:180 Resp: 5797
Ion Ratio Lower Upper
180 100
182 93.8 74.7 112.1
145 31.3 25.0 37.4



#71
Naphthalene
Concen: 1.041 ug/L
RT: 15.364 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW019718.D
Acq: 12 Aug 2021 10:34

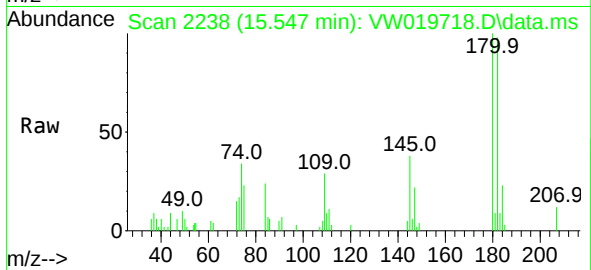
Tgt Ion:128 Resp: 9645
Ion Ratio Lower Upper
128 100
127 13.7 10.6 15.8
129 11.6 9.0 13.6





#72
 1,2,3-Trichlorobenzene
 Concen: 1.186 ug/L
 RT: 15.547 min Scan# 2238
 Delta R.T. -0.006 min
 Lab File: VW019718.D
 Acq: 12 Aug 2021 10:34

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	180	Resp:	5001
Ion	Ratio	Lower	Upper
180	100		
182	97.6	76.7	115.1
145	37.8	28.9	43.3

