

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041921\
 Data File : VW018680.D
 Acq On : 19 Apr 2021 13:27
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 20 01:15:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Apr 20 01:14:59 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	538086	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	502199	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	252849	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	171754	21.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.00%
7) Chloroethane-d5	2.897	69	147975	20.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.68%
11) 1,1-Dichloroethene-d2	4.025	63	342096	24.09	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	96.36%
21) 2-Butanone-d5	7.080	46	89360	48.01	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.02%
24) Chloroform-d	7.647	84	371128	25.13	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.52%
26) 1,2-Dichloroethane-d4	8.305	65	200154	24.11	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.44%
32) Benzene-d6	8.275	84	711781	24.16	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.64%
36) 1,2-Dichloropropane-d6	9.274	67	218312	24.59	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.36%
41) Toluene-d8	10.323	98	658881	24.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.80%
43) trans-1,3-Dichloroprop...	10.579	79	95881	25.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.48%
47) 2-Hexanone-d5	10.926	63	76145	49.32	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.64%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	182772	24.65	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.60%
66) 1,2-Dichlorobenzene-d4	13.853	152	213816	24.07	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.28%
Target Compounds						
2) Dichlorodifluoromethane	2.013	85	135709	26.50	ug/L	98
3) Chloromethane	2.221	50	128302	18.34	ug/L	99
5) Vinyl chloride	2.367	62	236584	23.46	ug/L	97
6) Bromomethane	2.788	94	165251	20.56	ug/L	99
8) Chloroethane	2.928	64	144065	22.39	ug/L	95
9) Trichlorofluoromethane	3.263	101	173025	30.63	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	198076	27.63	ug/L	98
12) 1,1-Dichloroethene	4.044	96	193028	27.29	ug/L	95
13) Acetone	4.135	43	71719	53.08	ug/L	88
14) Carbon disulfide	4.385	76	549614	26.11	ug/L	98
15) Methyl Acetate	4.678	43	77654	25.20	ug/L	96
16) Methylene chloride	4.921	84	216753	24.58	ug/L	94
17) trans-1,2-Dichloroethene	5.434	96	203141	26.70	ug/L	95
18) Methyl tert-butyl Ether	5.421	73	279102	27.42	ug/L	98
19) 1,1-Dichloroethane	6.214	63	372545	26.63	ug/L	98
20) cis-1,2-Dichloroethene	7.171	96	216554	26.76	ug/L	100
22) 2-Butanone	7.171	43	104971	51.13	ug/L	97
23) Bromochloromethane	7.512	128	92876	26.51	ug/L	95
25) Chloroform	7.677	83	382225	26.92	ug/L	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041921\
 Data File : VW018680.D
 Acq On : 19 Apr 2021 13:27
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 20 01:15:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Apr 20 01:14:59 2021
 Response via : Initial Calibration

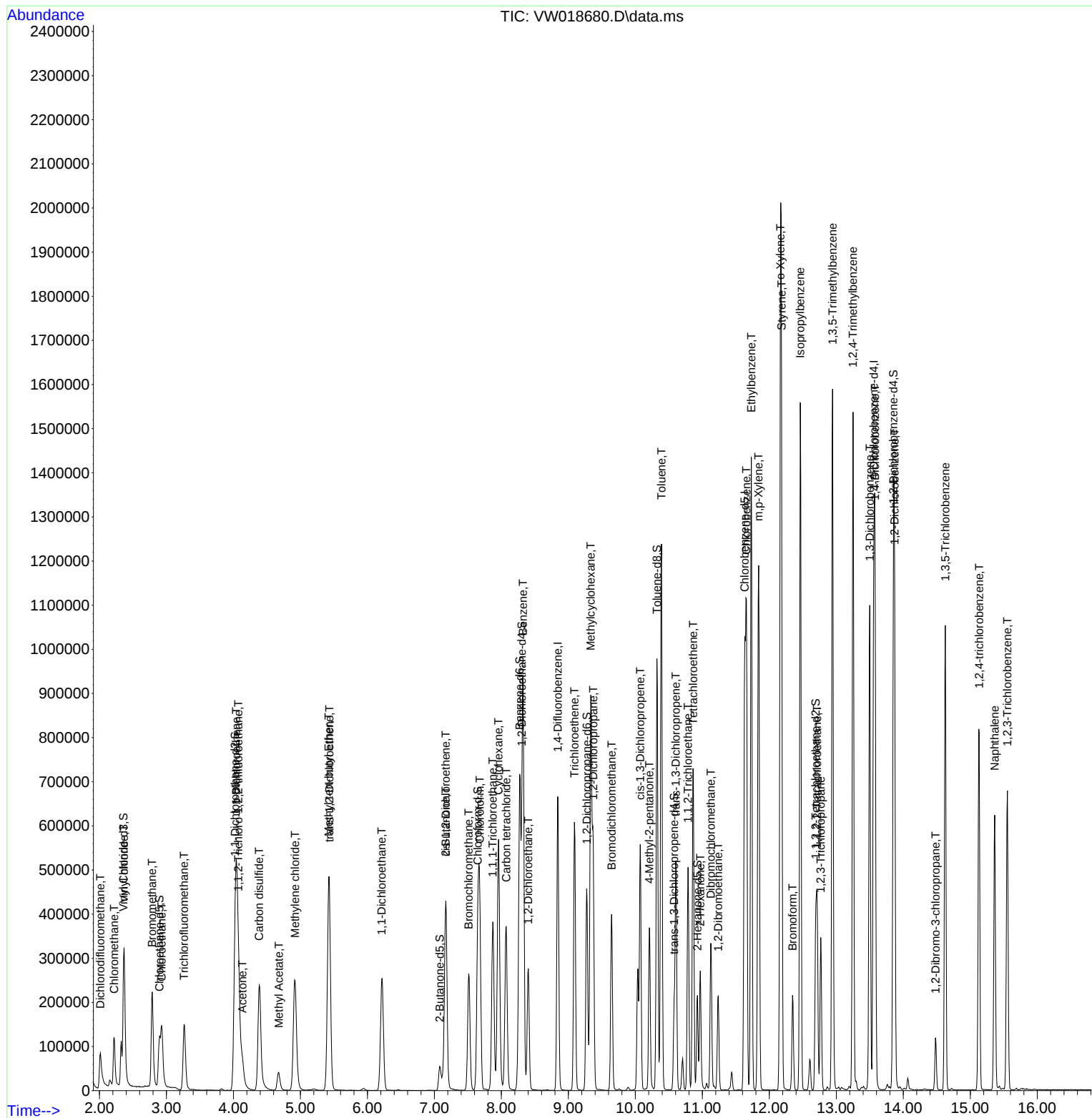
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	250517	25.92	ug/L	99
29) Cyclohexane	7.957	56	325714	26.34	ug/L	98
30) 1,1,1-Trichloroethane	7.872	97	306435	27.89	ug/L	99
31) Carbon tetrachloride	8.073	117	280094	28.27	ug/L	100
33) Benzene	8.323	78	833608	26.43	ug/L	100
34) Trichloroethene	9.091	95	217577	26.79	ug/L	94
35) Methylcyclohexane	9.335	83	374055	26.50	ug/L	99
37) 1,2-Dichloropropane	9.372	63	208132	26.07	ug/L	98
38) Bromodichloromethane	9.646	83	271903	26.76	ug/L	98
39) cis-1,3-Dichloropropene	10.073	75	323358	27.29	ug/L	100
40) 4-Methyl-2-pentanone	10.207	43	229932	46.88	ug/L	94
42) Toluene	10.390	91	908666	26.84	ug/L	100
44) trans-1,3-Dichloropropene	10.603	75	283221	27.37	ug/L	98
45) 1,1,2-Trichloroethane	10.786	97	153522	25.92	ug/L	95
46) Tetrachloroethene	10.866	164	159915	27.87	ug/L	96
48) 2-Hexanone	10.969	43	160275	51.69	ug/L	94
49) Dibromochloromethane	11.128	129	171926	27.24	ug/L	92
50) 1,2-Dibromoethane	11.237	107	146108	25.93	ug/L #	99
51) Chlorobenzene	11.658	112	559696	26.85	ug/L	98
52) Ethylbenzene	11.731	91	1016670	27.19	ug/L	99
53) m,p-Xylene	11.841	106	368772	26.88	ug/L	86
54) o-Xylene	12.164	106	361199	27.43	ug/L	99
55) Styrene	12.182	104	611725	26.85	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	190733	25.86	ug/L	99
59) Bromoform	12.347	173	93609	25.97	ug/L	100
60) Isopropylbenzene	12.463	105	991880	26.67	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	139311	24.12	ug/L	97
62) 1,3,5-Trimethylbenzene	12.944	105	829551	26.93	ug/L	97
63) 1,2,4-Trimethylbenzene	13.249	105	831678	27.05	ug/L	100
64) 1,3-Dichlorobenzene	13.499	146	416467	26.43	ug/L	92
65) 1,4-Dichlorobenzene	13.578	146	426420	26.75	ug/L	98
67) 1,2-Dichlorobenzene	13.871	146	384356	26.51	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.481	75	29251	24.36	ug/L	93
69) 1,3,5-Trichlorobenzene	14.627	180	310214	27.57	ug/L	98
70) 1,2,4-trichlorobenzene	15.133	180	254426	27.78	ug/L	98
71) Naphthalene	15.365	128	496939	25.75	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	221654	27.42	ug/L	96

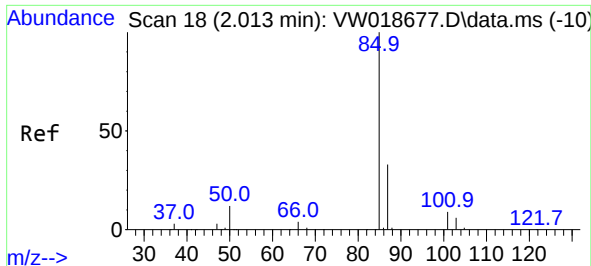
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041921\
Data File : VW018680.D
Acq On : 19 Apr 2021 13:27
Operator : SY/VA
Sample : VSTDCCC025EC
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Apr 20 01:15:53 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Apr 20 01:14:59 2021
Response via : Initial Calibration

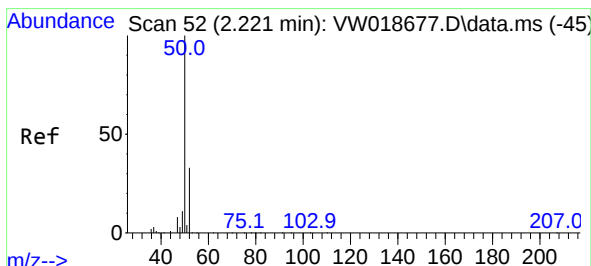
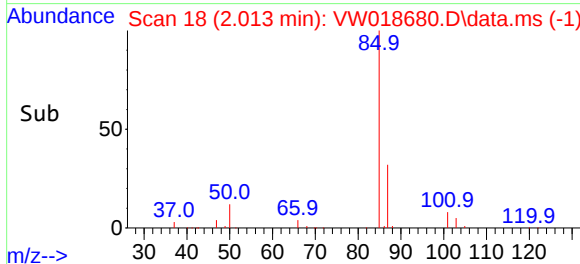
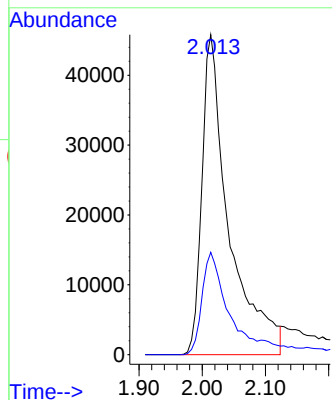
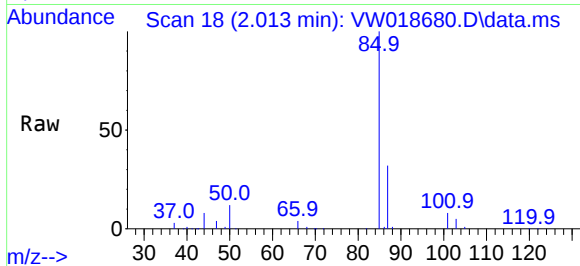




#2
 Dichlorodifluoromethane
 Concen: 26.50 ug/L
 RT: 2.013 min Scan# 18
 Delta R.T. 0.000 min
 Lab File: VW018680.D
 Acq: 19 Apr 2021 13:27

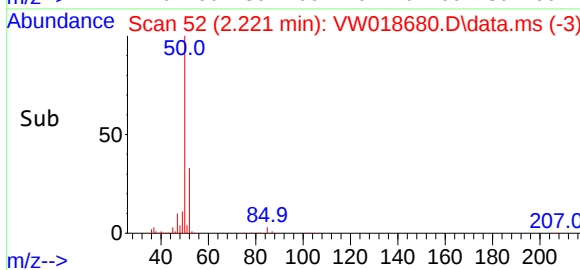
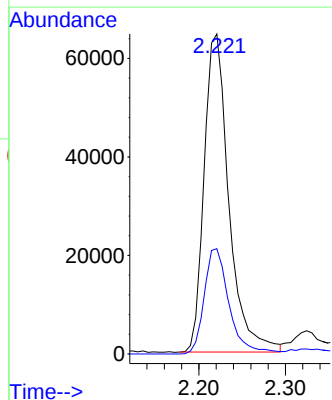
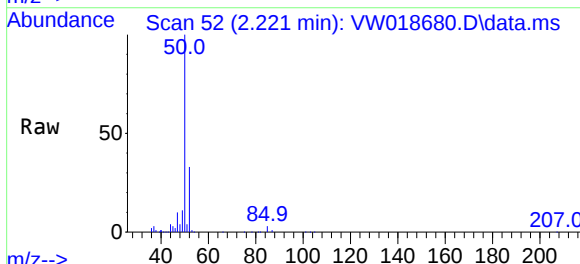
Instrument :
 MSVOA_W
 ClientSampled :

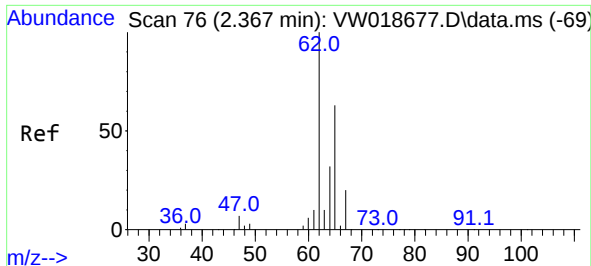
Tgt Ion: 85 Resp: 135709
 Ion Ratio Lower Upper
 85 100
 87 30.0 23.3 34.9



#3
 Chloromethane
 Concen: 18.34 ug/L
 RT: 2.221 min Scan# 52
 Delta R.T. 0.000 min
 Lab File: VW018680.D
 Acq: 19 Apr 2021 13:27

Tgt Ion: 50 Resp: 128302
 Ion Ratio Lower Upper
 50 100
 52 32.9 22.5 41.9

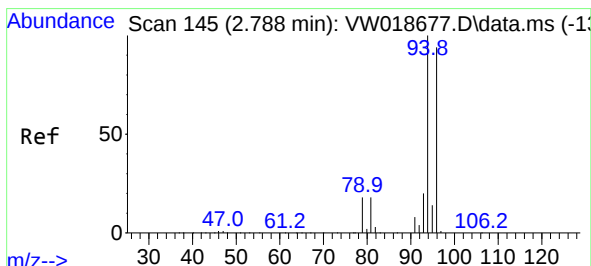
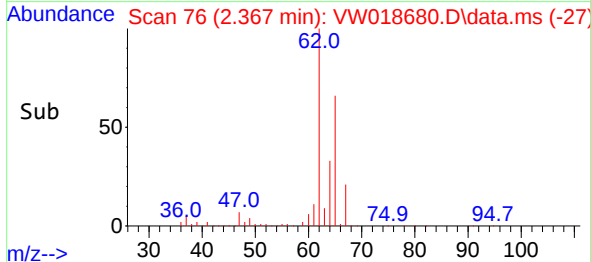
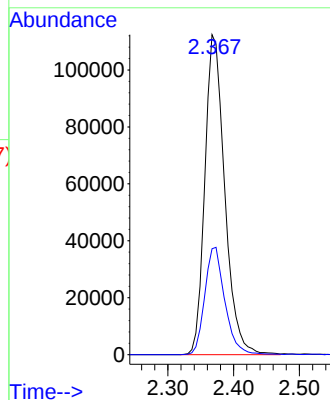
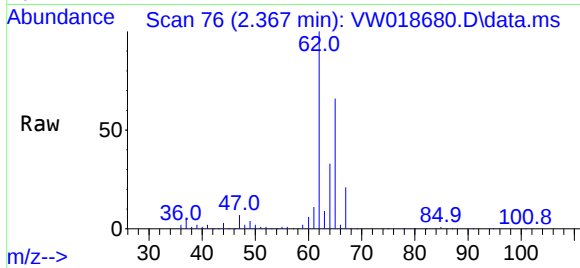




#5
 Vinyl chloride
 Concen: 23.46 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. 0.000 min
 Lab File: VW018680.D
 Acq: 19 Apr 2021 13:27

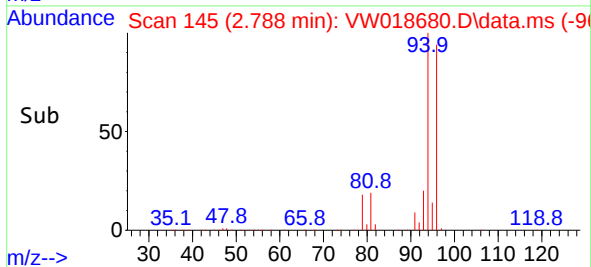
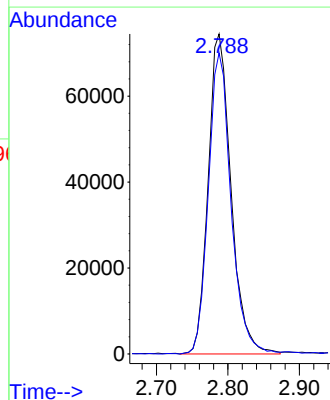
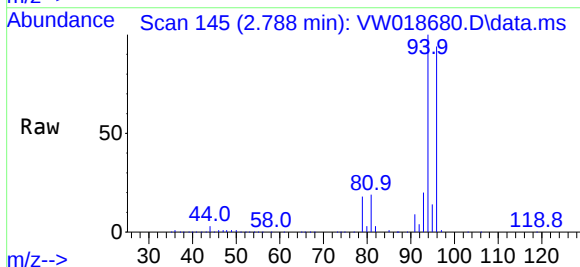
Instrument :
 MSVOA_W
 ClientSampled :

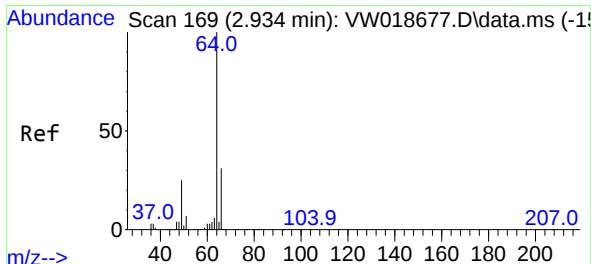
Tgt Ion: 62 Resp: 236584
 Ion Ratio Lower Upper
 62 100
 64 33.1 24.2 45.0



#6
 Bromomethane
 Concen: 20.56 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. 0.000 min
 Lab File: VW018680.D
 Acq: 19 Apr 2021 13:27

Tgt Ion: 94 Resp: 165251
 Ion Ratio Lower Upper
 94 100
 96 94.0 65.3 121.3

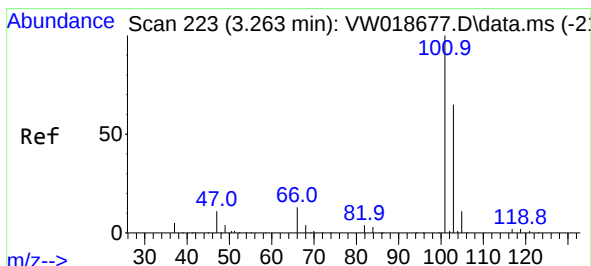
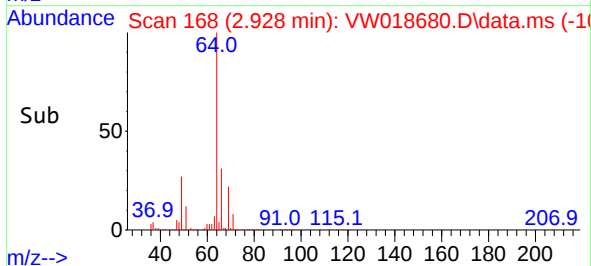
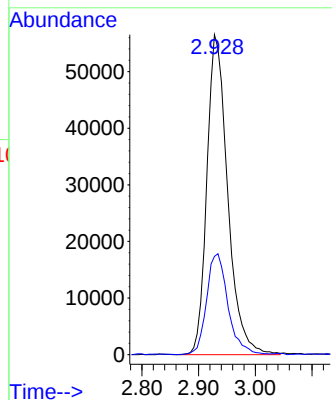
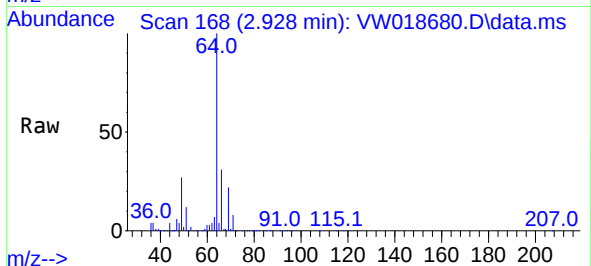




#8
Chloroethane
Concen: 22.39 ug/L
RT: 2.928 min Scan# 168
Delta R.T. -0.006 min
Lab File: VW018680.D
Acq: 19 Apr 2021 13:27

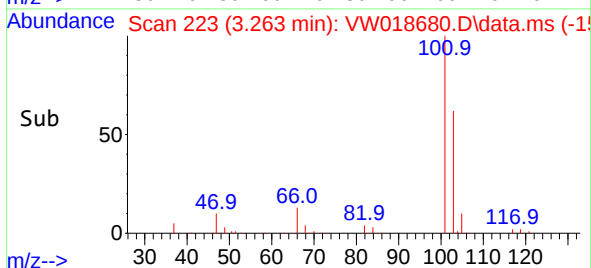
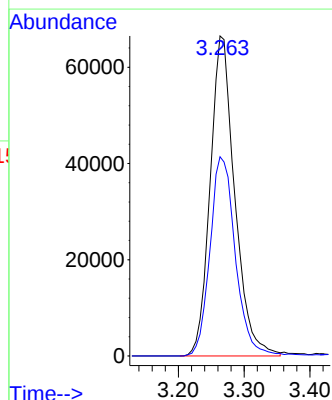
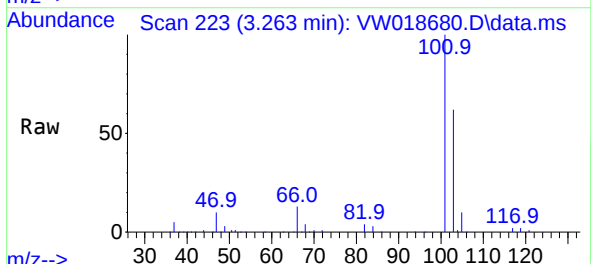
Instrument :
MSVOA_W
ClientSampled :

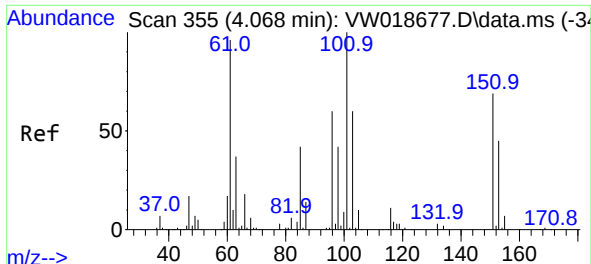
Tgt Ion: 64 Resp: 144065
Ion Ratio Lower Upper
64 100
66 30.7 23.4 43.6



#9
Trichlorofluoromethane
Concen: 30.63 ug/L
RT: 3.263 min Scan# 223
Delta R.T. 0.000 min
Lab File: VW018680.D
Acq: 19 Apr 2021 13:27

Tgt Ion: 101 Resp: 173025
Ion Ratio Lower Upper
101 100
103 64.1 51.0 76.4

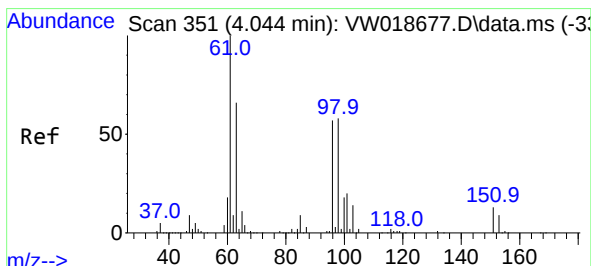
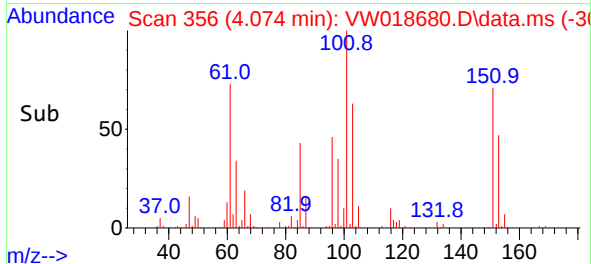
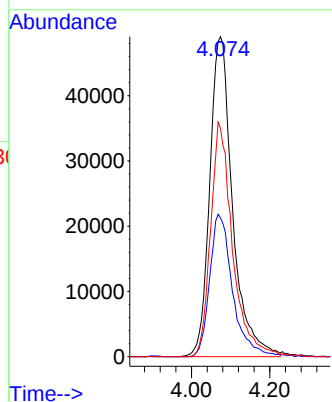
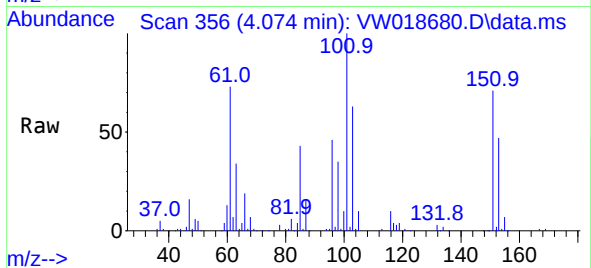




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 27.63 ug/L
RT: 4.074 min Scan# 356
Delta R.T. 0.006 min
Lab File: VW018680.D
Acq: 19 Apr 2021 13:27

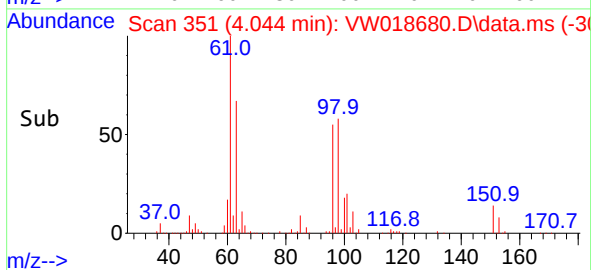
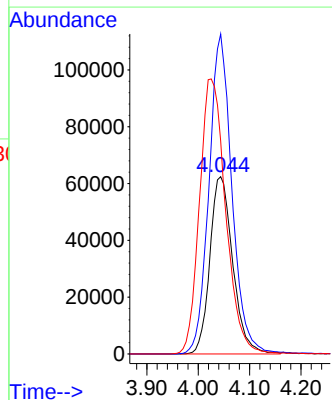
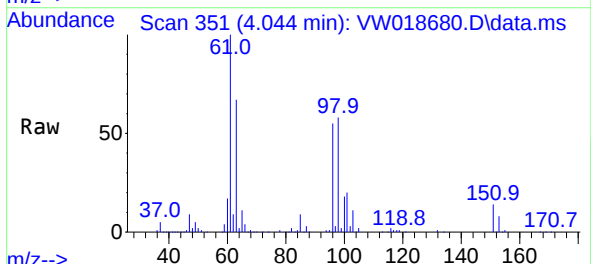
Instrument :
MSVOA_W
ClientSampled :

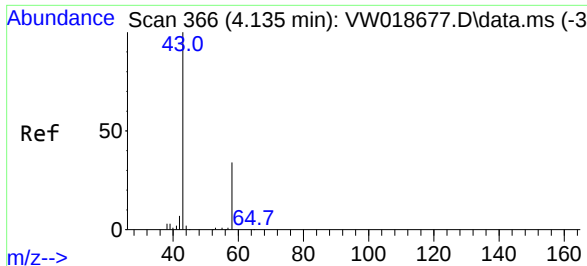
Tgt Ion:101 Resp: 198076
Ion Ratio Lower Upper
101 100
85 44.7 38.2 57.2
151 70.3 56.6 85.0



#12
1,1-Dichloroethene
Concen: 27.29 ug/L
RT: 4.044 min Scan# 351
Delta R.T. 0.000 min
Lab File: VW018680.D
Acq: 19 Apr 2021 13:27

Tgt Ion: 96 Resp: 193028
Ion Ratio Lower Upper
96 100
61 180.5 118.1 219.3
63 120.1 83.7 155.5

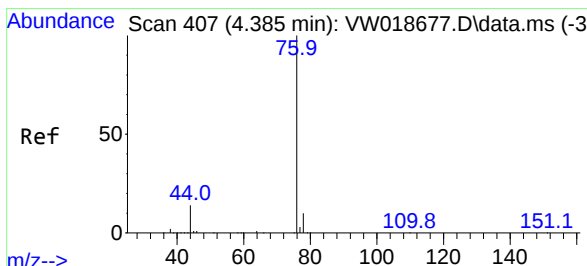
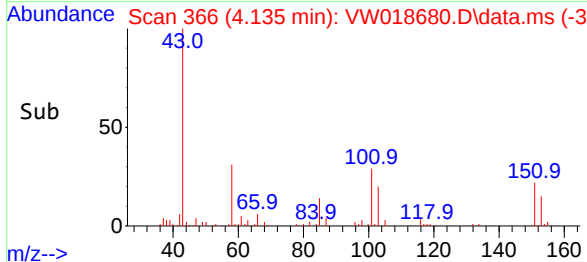
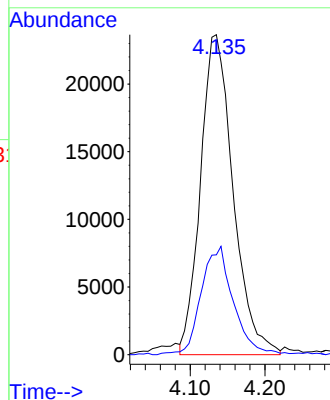
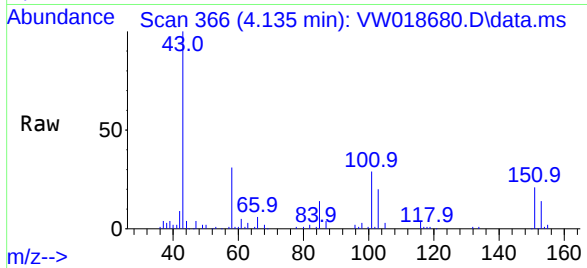




#13
Acetone
Concen: 53.08 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.000 min
Lab File: VW018680.D
Acq: 19 Apr 2021 13:27

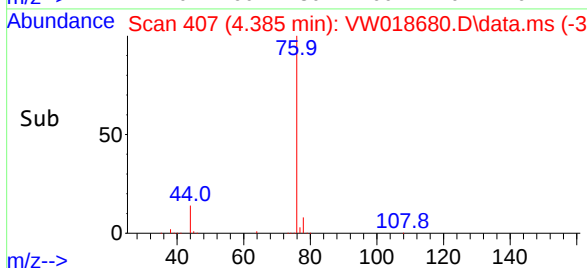
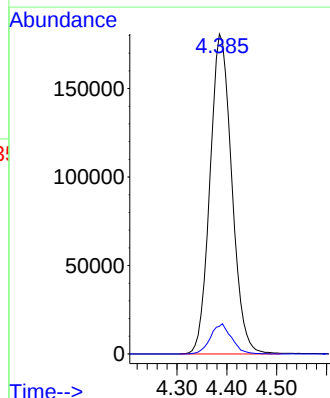
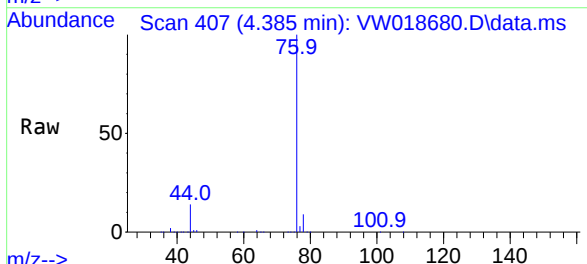
Instrument :
MSVOA_W
ClientSampled :

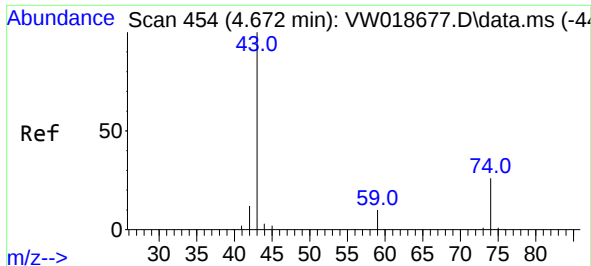
Tgt Ion: 43 Resp: 71719
Ion Ratio Lower Upper
43 100
58 33.3 0.0 53.8



#14
Carbon disulfide
Concen: 26.11 ug/L
RT: 4.385 min Scan# 407
Delta R.T. 0.000 min
Lab File: VW018680.D
Acq: 19 Apr 2021 13:27

Tgt Ion: 76 Resp: 549614
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0

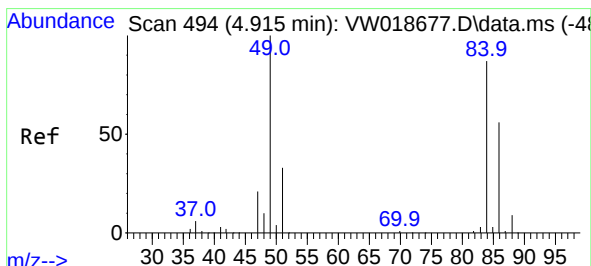
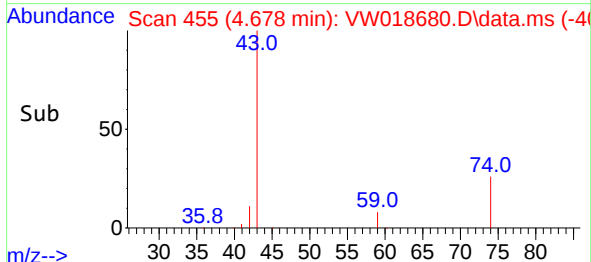
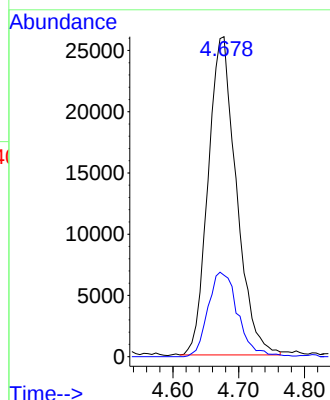
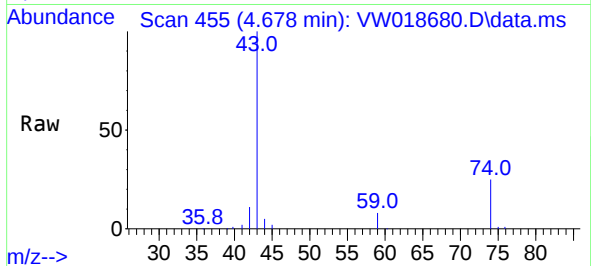




#15
Methyl Acetate
Concen: 25.20 ug/L
RT: 4.678 min Scan# 455
Delta R.T. 0.006 min
Lab File: VW018680.D
Acq: 19 Apr 2021 13:27

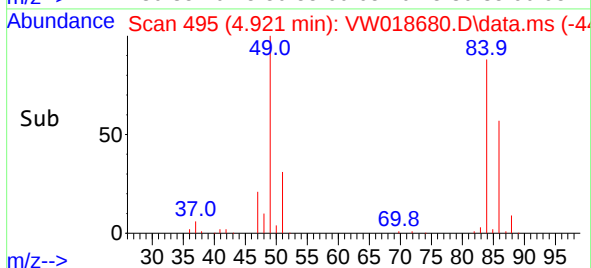
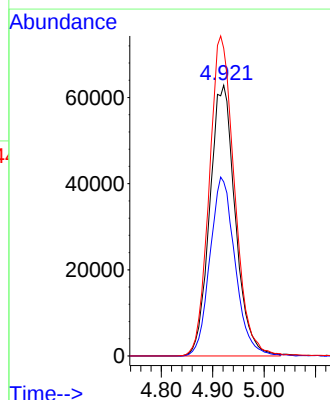
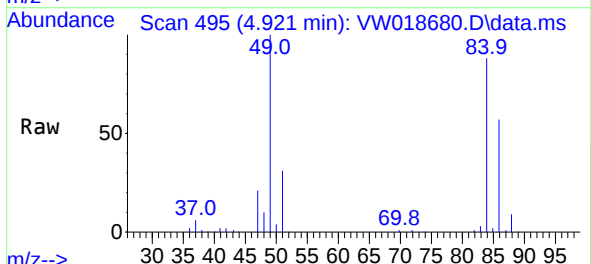
Instrument :
MSVOA_W
ClientSampled :

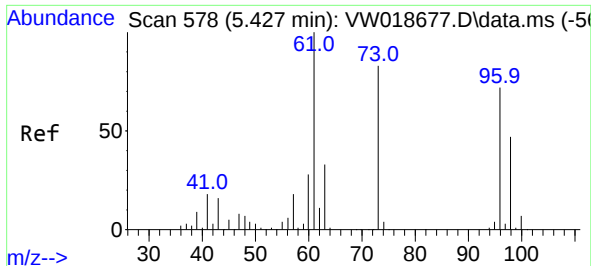
Tgt Ion: 43 Resp: 77654
Ion Ratio Lower Upper
43 100
74 27.2 20.0 30.0



#16
Methylene chloride
Concen: 24.58 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018680.D
Acq: 19 Apr 2021 13:27

Tgt Ion: 84 Resp: 216753
Ion Ratio Lower Upper
84 100
86 64.3 45.3 84.1
49 113.7 86.6 160.8

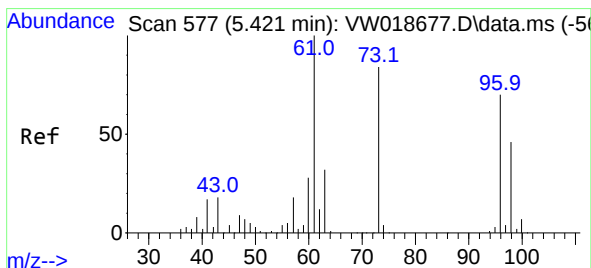
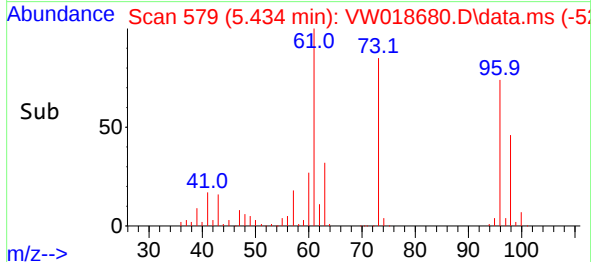
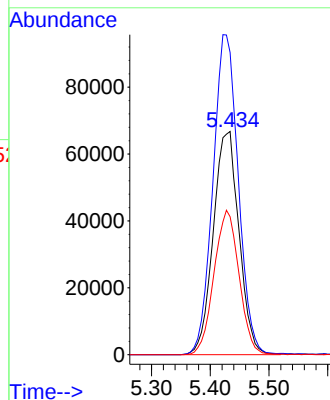
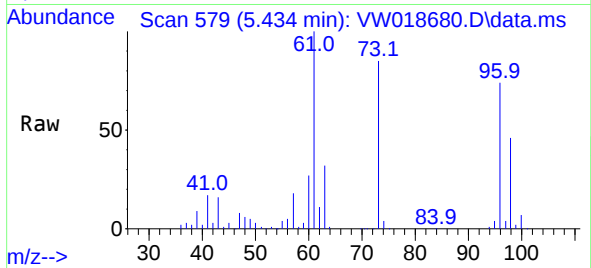




#17
trans-1,2-Dichloroethene
Concen: 26.70 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.006 min
Lab File: VW018680.D
Acq: 19 Apr 2021 13:27

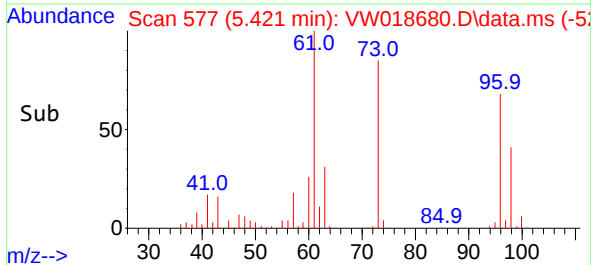
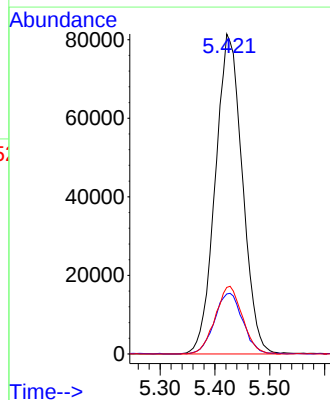
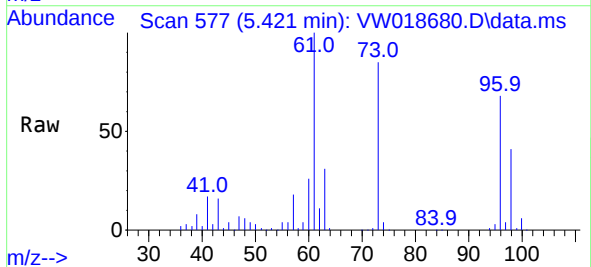
Instrument :
MSVOA_W
ClientSampled :

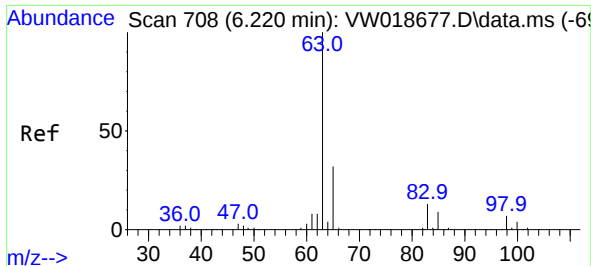
Tgt Ion: 96 Resp: 203141
Ion Ratio Lower Upper
96 100
61 135.3 98.3 182.7
98 61.8 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 27.42 ug/L
RT: 5.421 min Scan# 577
Delta R.T. 0.000 min
Lab File: VW018680.D
Acq: 19 Apr 2021 13:27

Tgt Ion: 73 Resp: 279102
Ion Ratio Lower Upper
73 100
43 19.8 17.7 26.5
57 21.2 17.0 25.4





#19

1,1-Dichloroethane

Concen: 26.63 ug/L

RT: 6.214 min Scan# 707

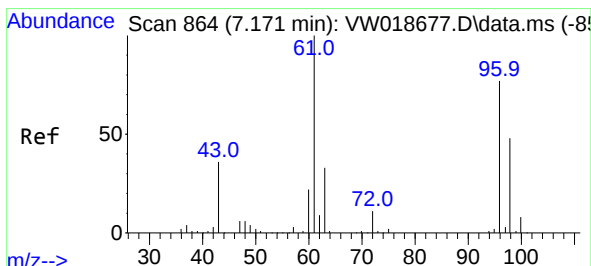
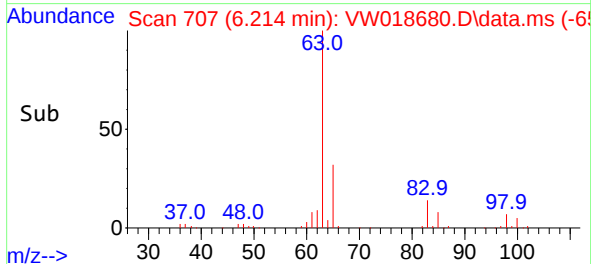
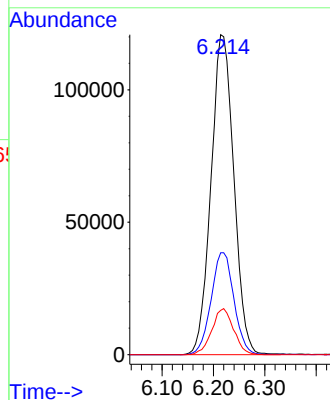
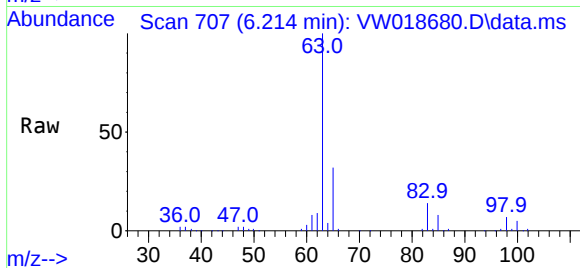
Delta R.T. -0.006 min

Lab File: VW018680.D

Acq: 19 Apr 2021 13:27

Tgt Ion: 63 Resp: 372545

Ion	Ratio	Lower	Upper
63	100		
65	31.9	22.9	42.5
83	13.9	10.2	19.0



#20

cis-1,2-Dichloroethene

Concen: 26.76 ug/L

RT: 7.171 min Scan# 864

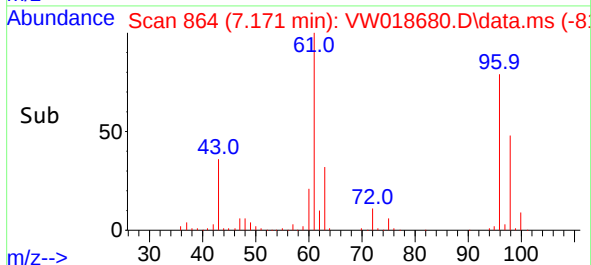
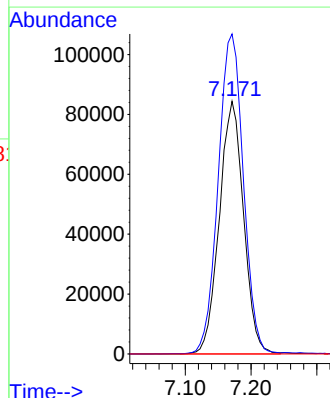
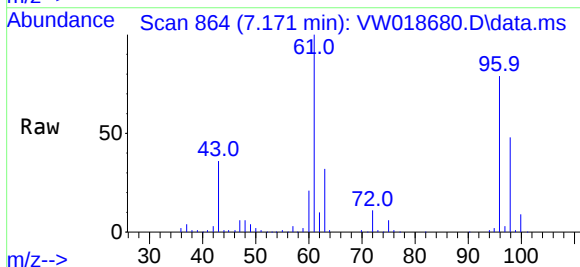
Delta R.T. 0.000 min

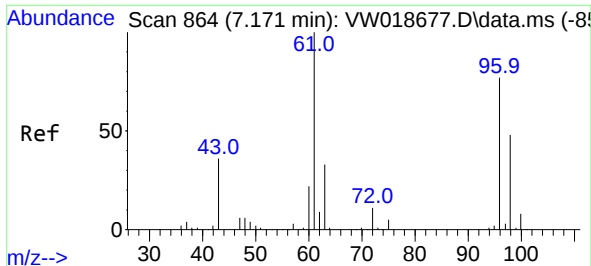
Lab File: VW018680.D

Acq: 19 Apr 2021 13:27

Tgt Ion: 96 Resp: 216554

Ion	Ratio	Lower	Upper
96	100		
61	126.6	88.5	164.3
68	0.0	0.0	0.0

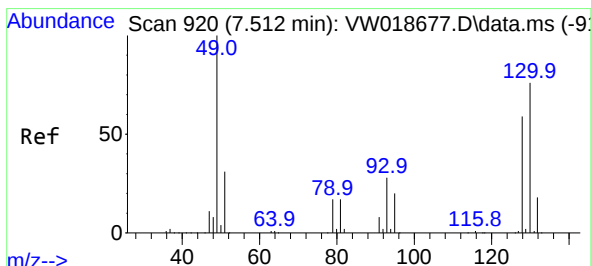
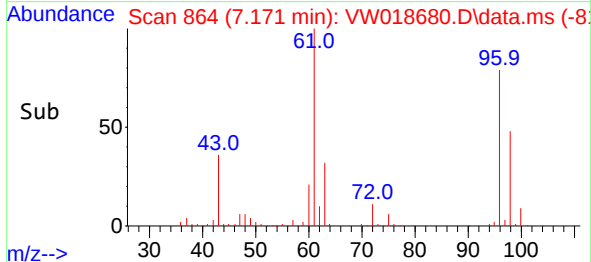
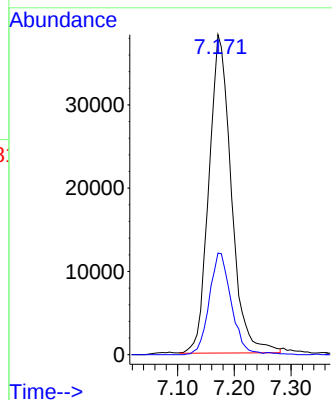
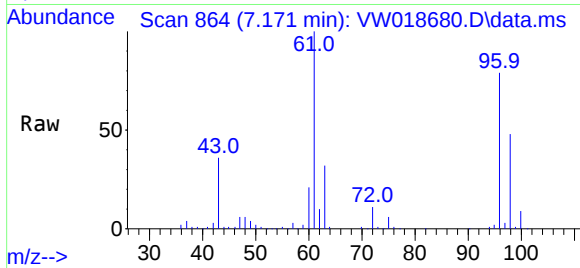




#22
2-Butanone
Concen: 51.13 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW018680.D
Acq: 19 Apr 2021 13:27

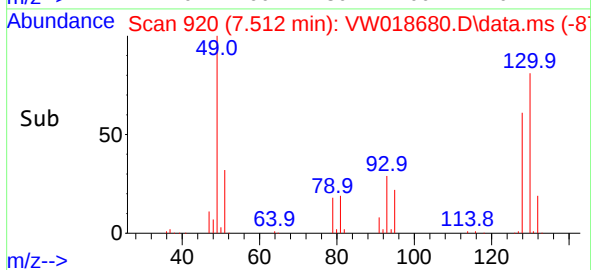
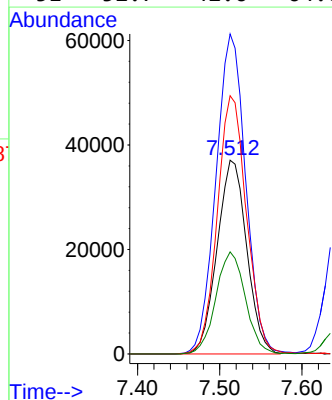
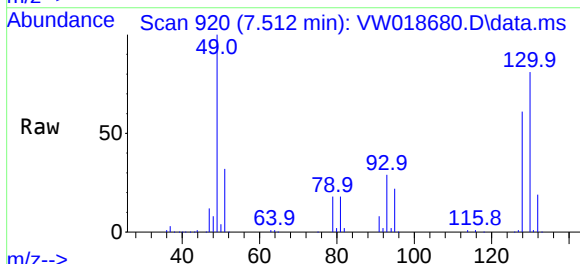
Instrument :
MSVOA_W
ClientSampled :

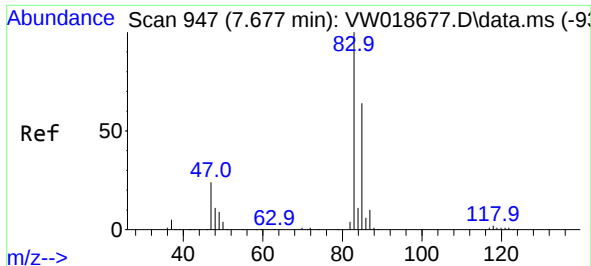
Tgt Ion: 43 Resp: 104971
Ion Ratio Lower Upper
43 100
72 31.2 14.9 44.7



#23
Bromochloromethane
Concen: 26.51 ug/L
RT: 7.512 min Scan# 920
Delta R.T. 0.000 min
Lab File: VW018680.D
Acq: 19 Apr 2021 13:27

Tgt Ion: 128 Resp: 92876
Ion Ratio Lower Upper
128 100
49 165.1 116.3 215.9
130 133.3 82.4 153.0
51 52.7 42.6 64.0

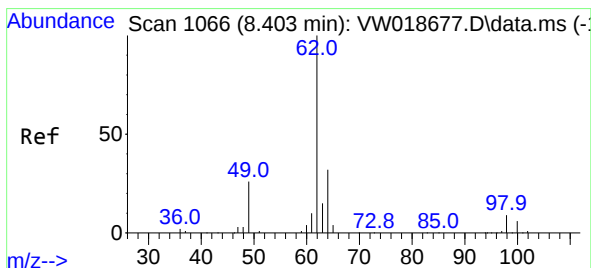
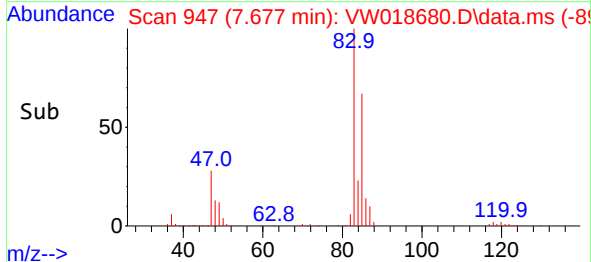
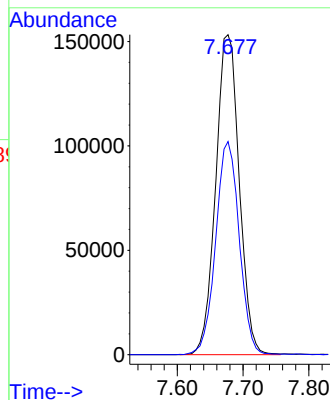
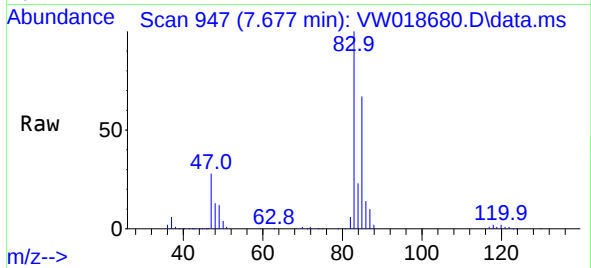




#25
Chloroform
Concen: 26.92 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW018680.D
Acq: 19 Apr 2021 13:27

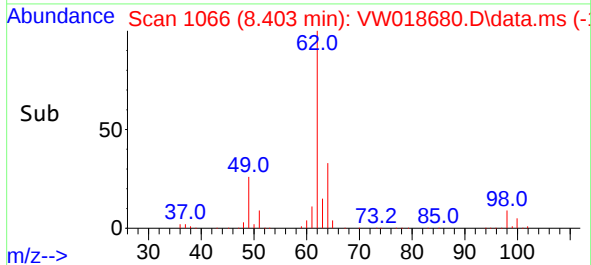
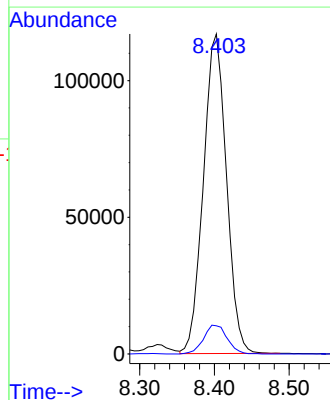
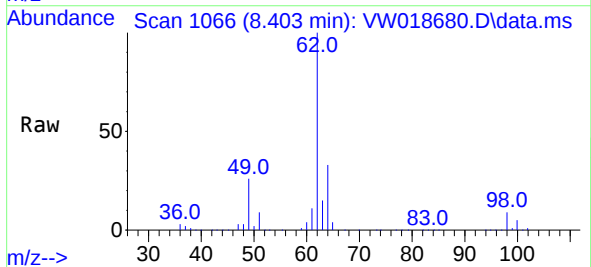
Instrument :
MSVOA_W
ClientSampled :

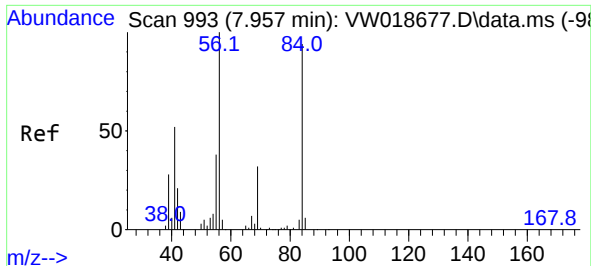
Tgt Ion: 83 Resp: 382225
Ion Ratio Lower Upper
83 100
85 66.6 44.6 82.8



#27
1,2-Dichloroethane
Concen: 25.92 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW018680.D
Acq: 19 Apr 2021 13:27

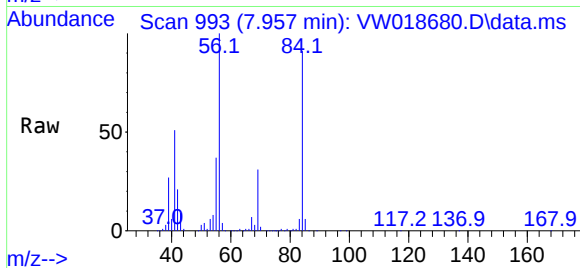
Tgt Ion: 62 Resp: 250517
Ion Ratio Lower Upper
62 100
98 8.8 6.9 10.3



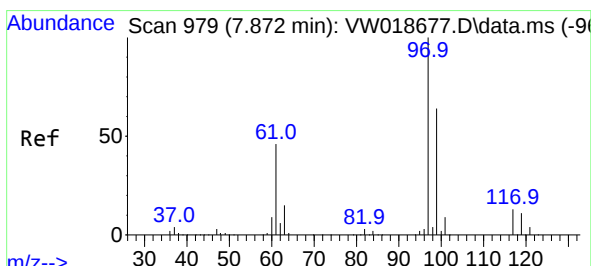
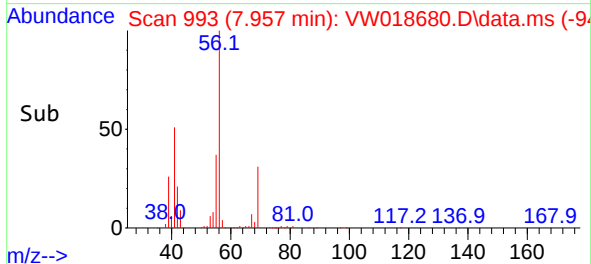
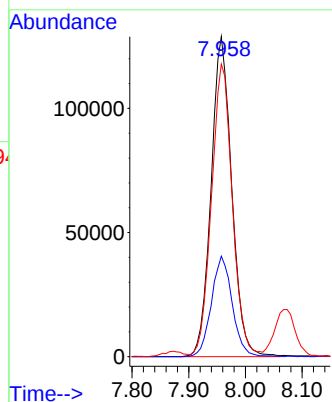


#29
Cyclohexane
Concen: 26.34 ug/L
RT: 7.957 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW018680.D
Acq: 19 Apr 2021 13:27

Instrument :
MSVOA_W
ClientSampled :

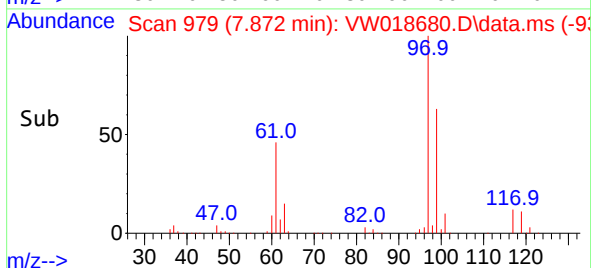
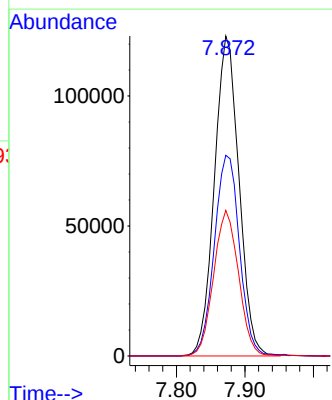
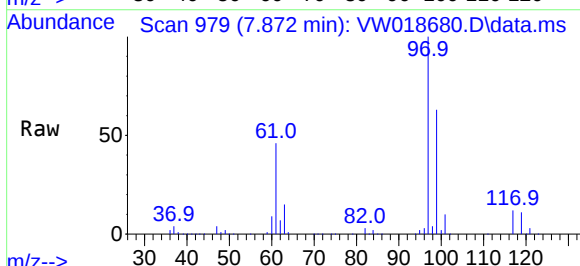


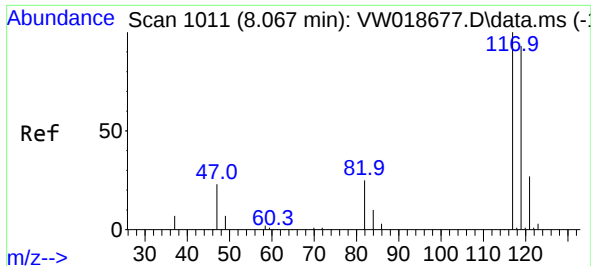
Tgt Ion: 56 Resp: 325714
Ion Ratio Lower Upper
56 100
69 31.6 24.5 36.7
84 92.2 75.0 112.4



#30
1,1,1-Trichloroethane
Concen: 27.89 ug/L
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW018680.D
Acq: 19 Apr 2021 13:27

Tgt Ion: 97 Resp: 306435
Ion Ratio Lower Upper
97 100
99 64.3 51.4 77.2
61 46.2 37.8 56.6

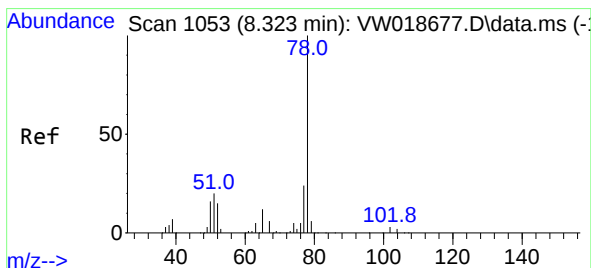
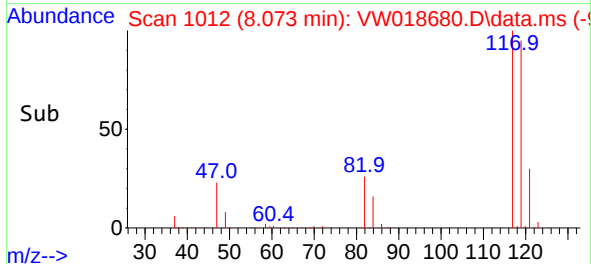
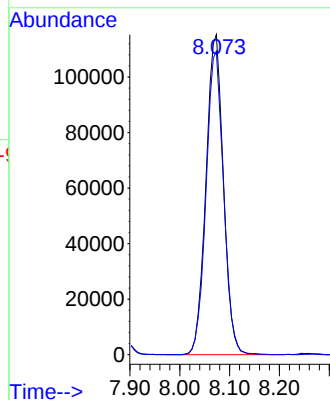
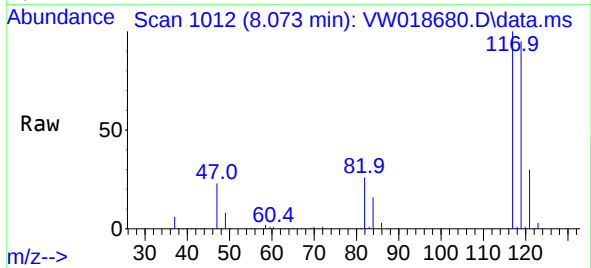




#31
Carbon tetrachloride
Concen: 28.27 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. 0.006 min
Lab File: VW018680.D
Acq: 19 Apr 2021 13:27

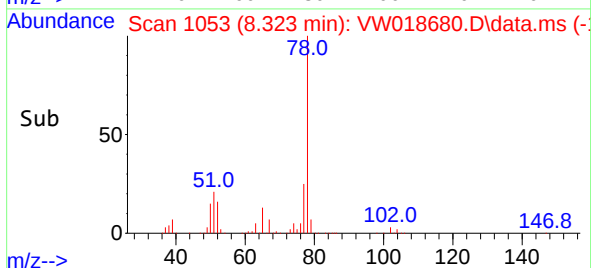
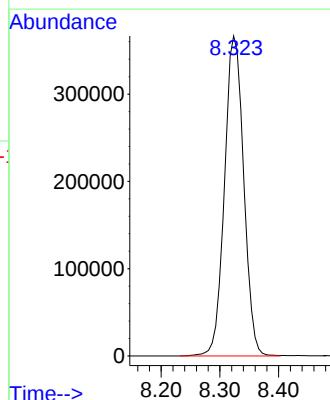
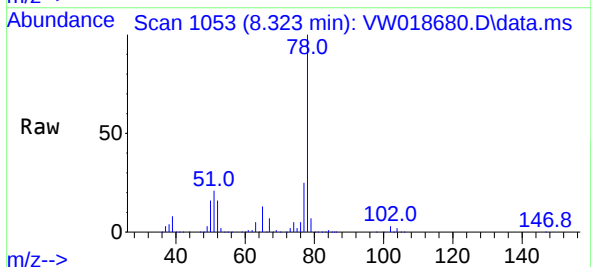
Instrument :
MSVOA_W
ClientSampled :

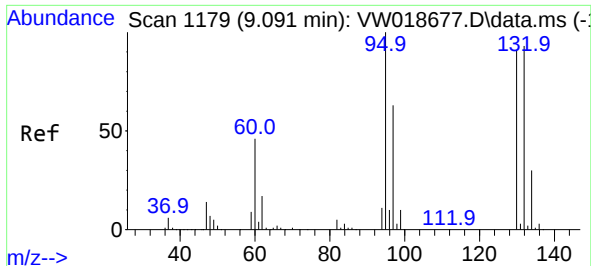
Tgt Ion:117 Resp: 280094
Ion Ratio Lower Upper
117 100
119 95.1 76.5 114.7



#33
Benzene
Concen: 26.43 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW018680.D
Acq: 19 Apr 2021 13:27

Tgt Ion: 78 Resp: 833608



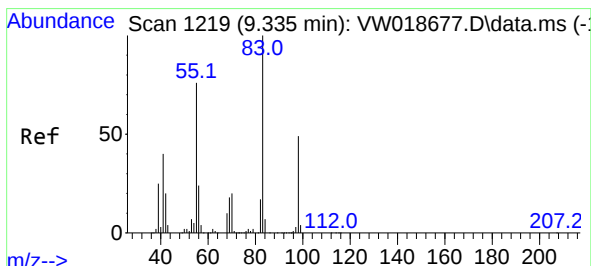
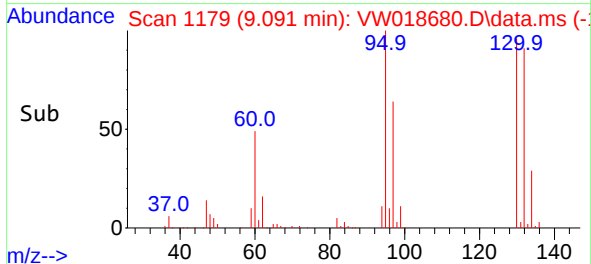
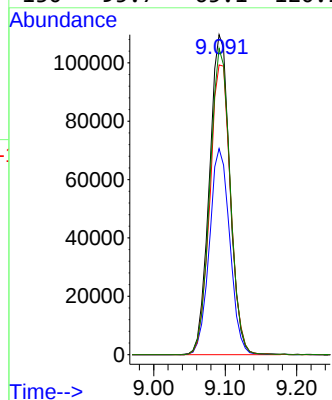
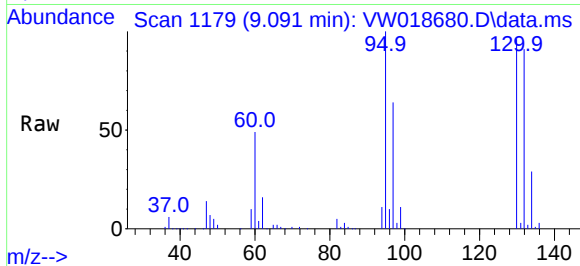


#34
Trichloroethene
Concen: 26.79 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW018680.D
Acq: 19 Apr 2021 13:27

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 95 Resp: 217577

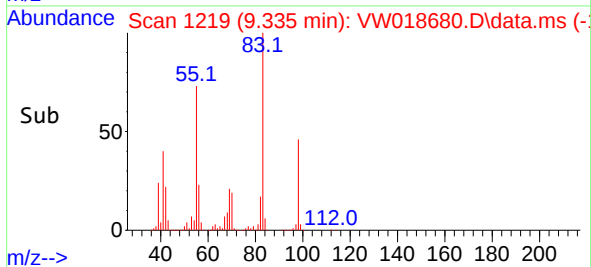
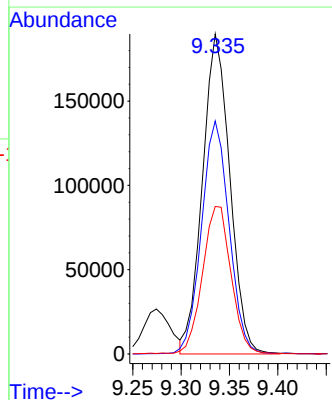
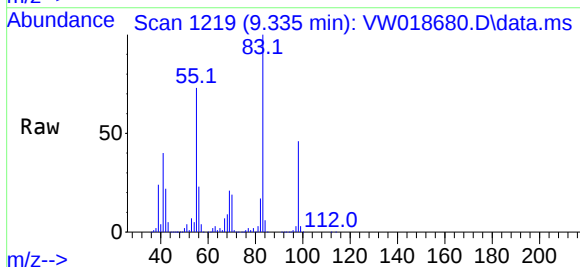
Ion	Ratio	Lower	Upper
95	100		
97	64.4	47.3	87.8
132	90.6	71.0	131.8
130	95.7	65.1	120.9

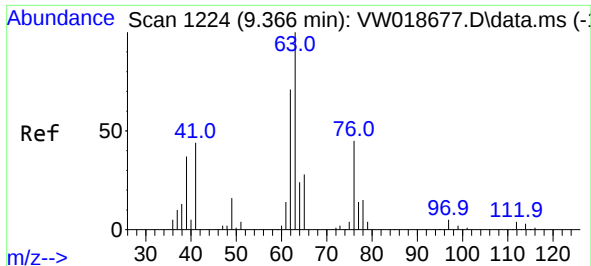


#35
Methylcyclohexane
Concen: 26.50 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW018680.D
Acq: 19 Apr 2021 13:27

Tgt Ion: 83 Resp: 374055

Ion	Ratio	Lower	Upper
83	100		
55	73.6	58.9	88.3
98	48.1	40.1	60.1

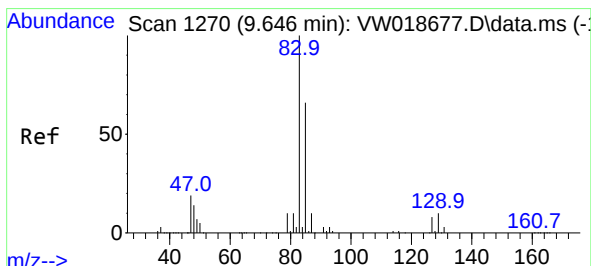
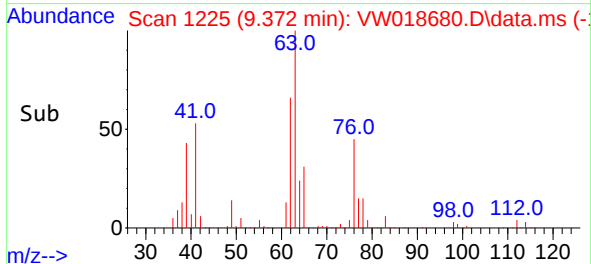
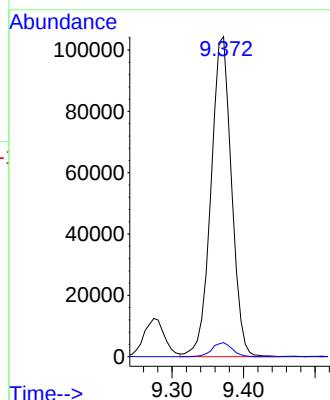
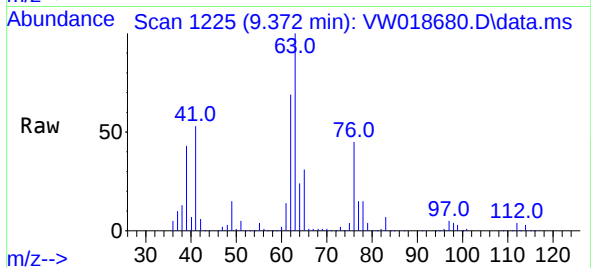




#37
1,2-Dichloropropane
Concen: 26.07 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VW018680.D
Acq: 19 Apr 2021 13:27

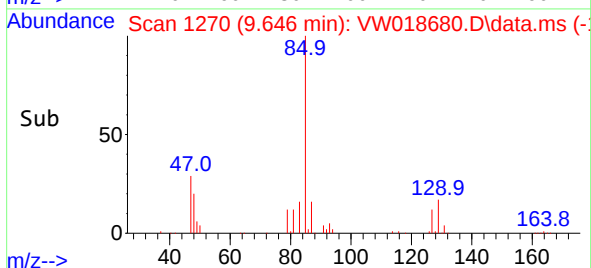
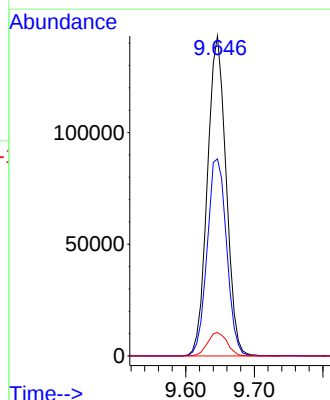
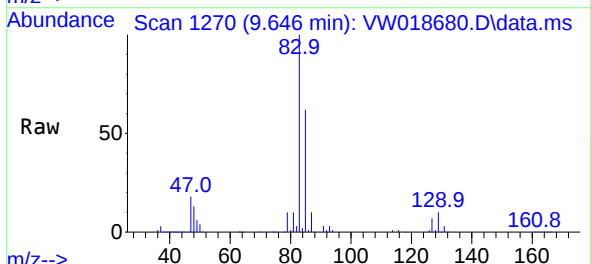
Instrument :
MSVOA_W
ClientSampled :

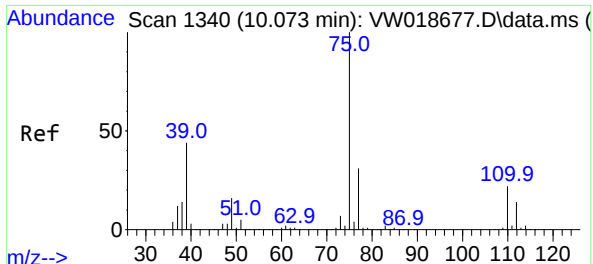
Tgt Ion: 63 Resp: 208132
Ion Ratio Lower Upper
63 100
112 4.3 3.9 5.9



#38
Bromodichloromethane
Concen: 26.76 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW018680.D
Acq: 19 Apr 2021 13:27

Tgt Ion: 83 Resp: 271903
Ion Ratio Lower Upper
83 100
85 61.6 42.3 78.5
127 7.3 6.6 9.8

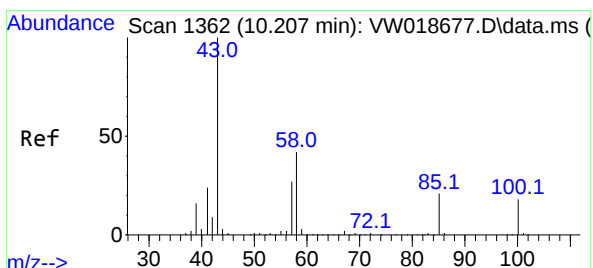
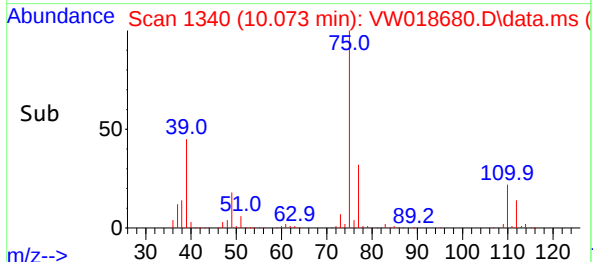
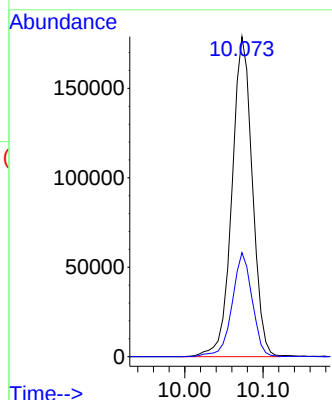
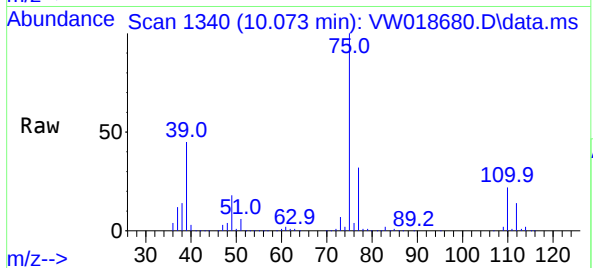




#39
 cis-1,3-Dichloropropene
 Concen: 27.29 ug/L
 RT: 10.073 min Scan# 1340
 Delta R.T. 0.000 min
 Lab File: VW018680.D
 Acq: 19 Apr 2021 13:27

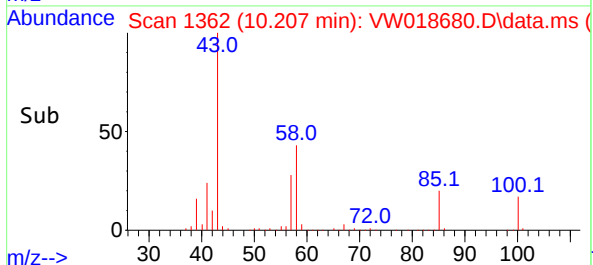
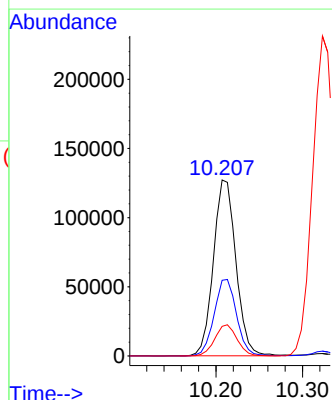
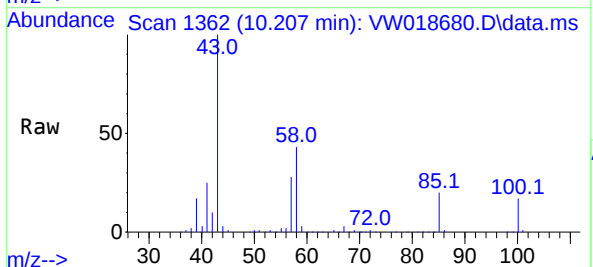
Instrument :
 MSVOA_W
 ClientSampled :

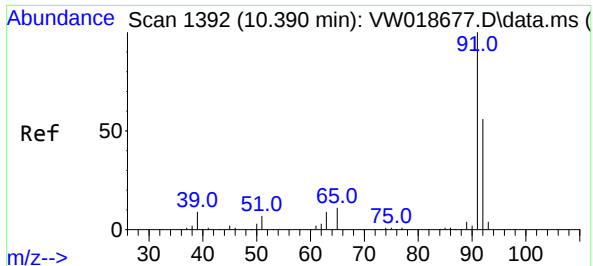
Tgt Ion: 75 Resp: 323358
 Ion Ratio Lower Upper
 75 100
 77 32.5 22.6 42.0



#40
 4-Methyl-2-pentanone
 Concen: 46.88 ug/L
 RT: 10.207 min Scan# 1362
 Delta R.T. 0.000 min
 Lab File: VW018680.D
 Acq: 19 Apr 2021 13:27

Tgt Ion: 43 Resp: 229932
 Ion Ratio Lower Upper
 43 100
 58 43.3 31.0 46.4
 100 17.6 13.0 19.6

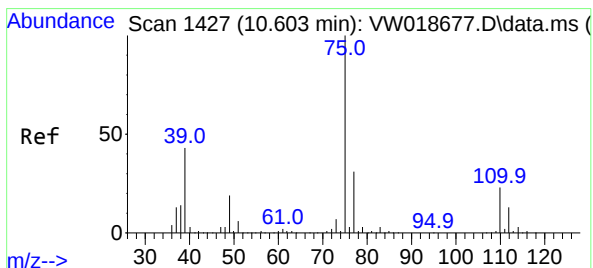
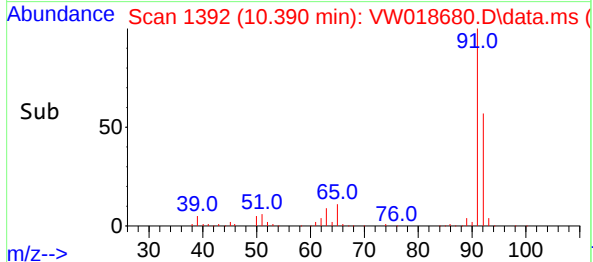
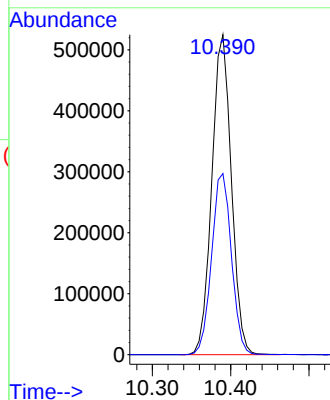
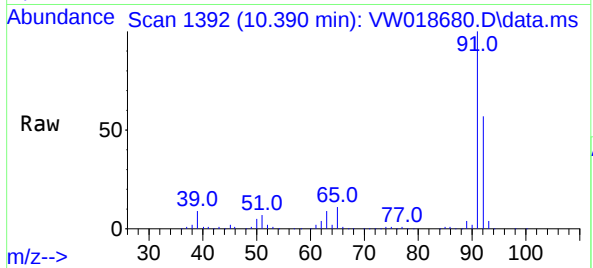




#42
Toluene
Concen: 26.84 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW018680.D
Acq: 19 Apr 2021 13:27

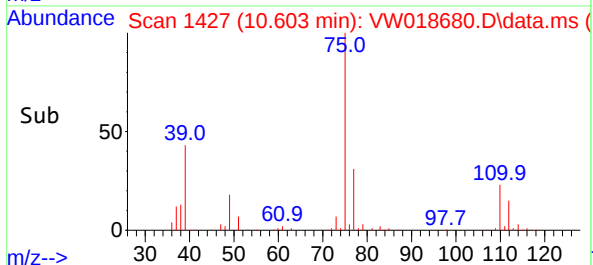
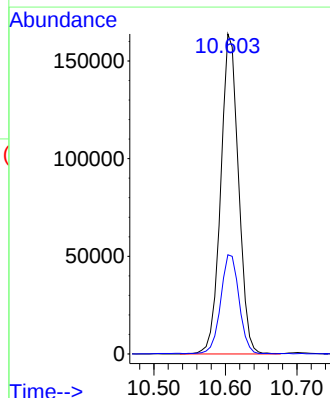
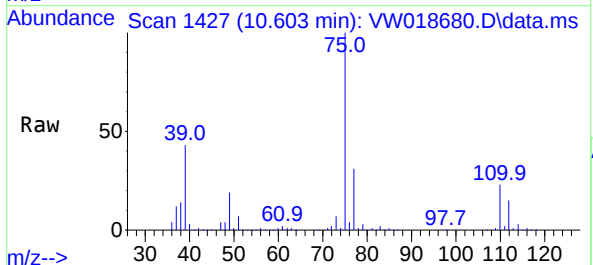
Instrument :
MSVOA_W
ClientSampled :

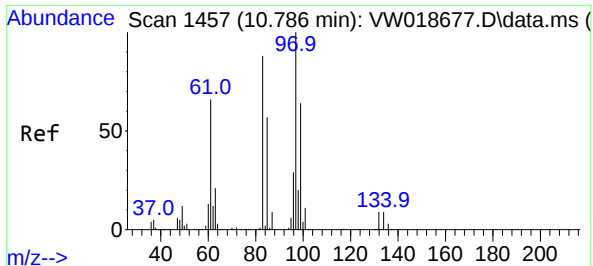
Tgt Ion: 91 Resp: 908666
Ion Ratio Lower Upper
91 100
92 56.6 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 27.37 ug/L
RT: 10.603 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VW018680.D
Acq: 19 Apr 2021 13:27

Tgt Ion: 75 Resp: 283221
Ion Ratio Lower Upper
75 100
77 31.0 21.1 39.1



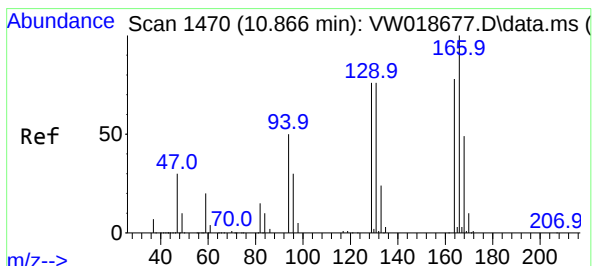
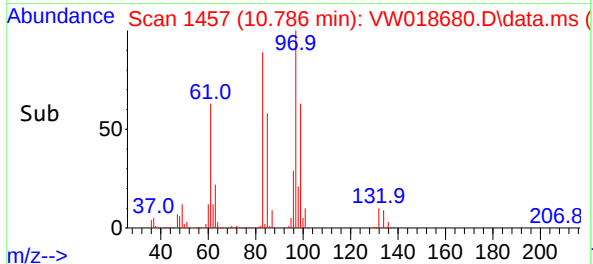
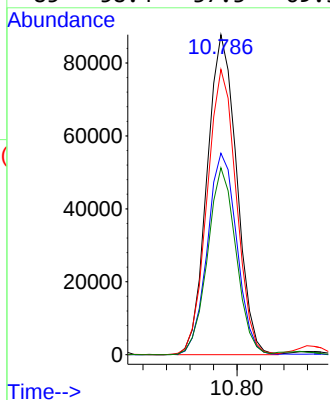
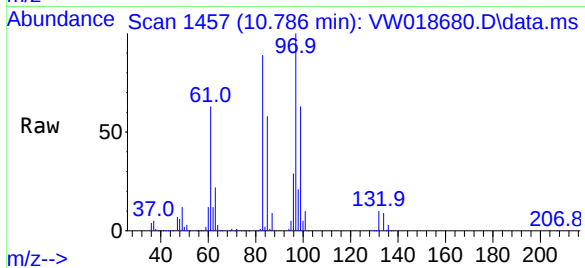


#45
1,1,2-Trichloroethane
Concen: 25.92 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW018680.D
Acq: 19 Apr 2021 13:27

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 97 Resp: 153522

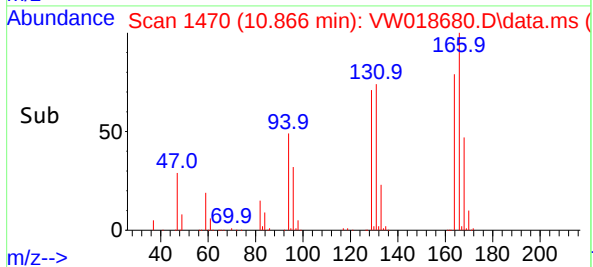
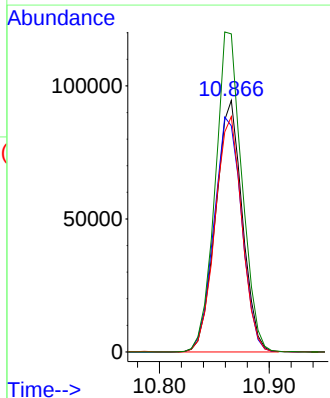
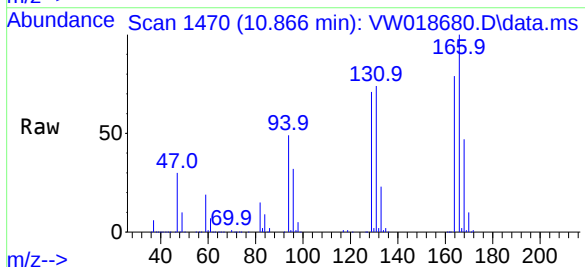
Ion	Ratio	Lower	Upper
97	100		
99	62.9	45.1	83.7
83	89.2	58.1	107.9
85	58.4	37.3	69.3

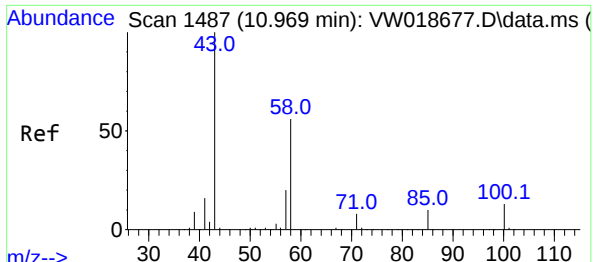


#46
Tetrachloroethene
Concen: 27.87 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW018680.D
Acq: 19 Apr 2021 13:27

Tgt Ion: 164 Resp: 159915

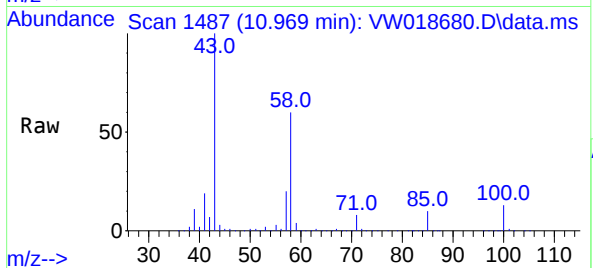
Ion	Ratio	Lower	Upper
164	100		
129	89.9	66.7	123.9
131	93.6	61.1	113.5
166	126.5	87.0	161.6



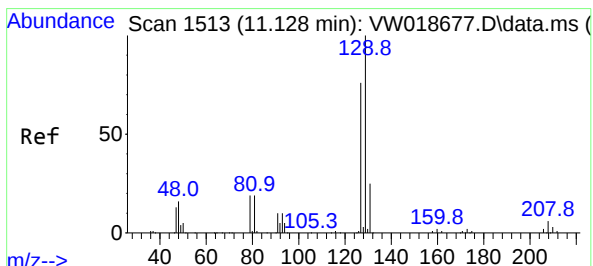
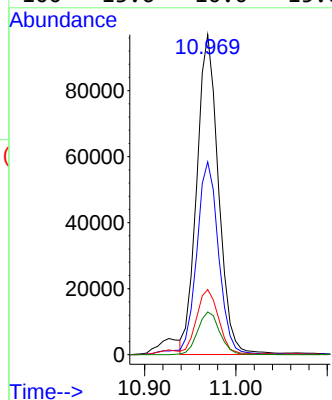
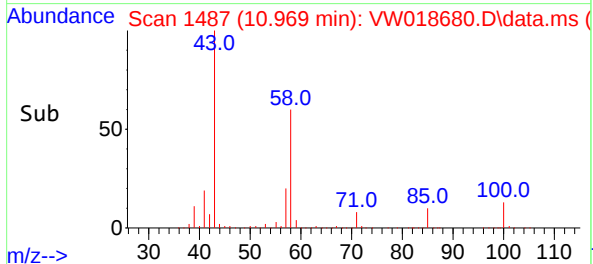


#48
2-Hexanone
Concen: 51.69 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW018680.D
Acq: 19 Apr 2021 13:27

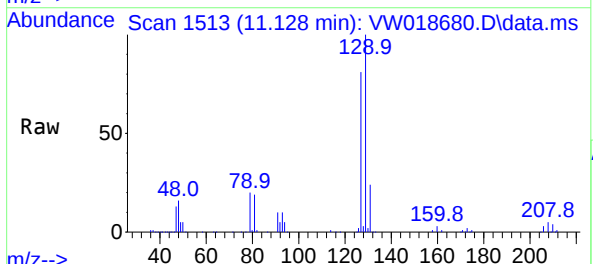
Instrument :
MSVOA_W
ClientSampled :



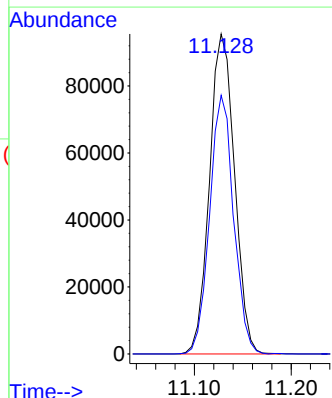
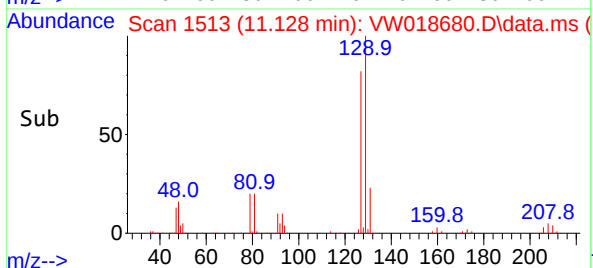
Tgt Ion: 43 Resp: 160275
Ion Ratio Lower Upper
43 100
58 59.6 42.7 64.1
57 20.9 15.8 23.8
100 13.6 10.0 15.0

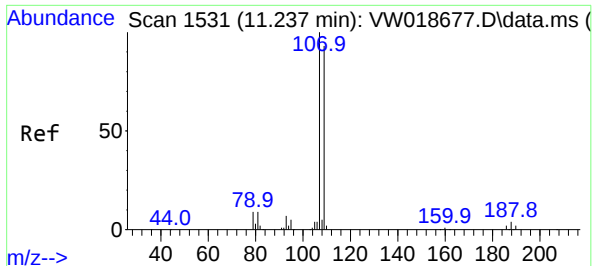


#49
Dibromochloromethane
Concen: 27.24 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW018680.D
Acq: 19 Apr 2021 13:27



Tgt Ion:129 Resp: 171926
Ion Ratio Lower Upper
129 100
127 80.8 51.7 95.9

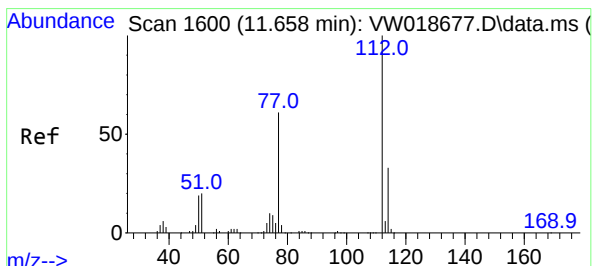
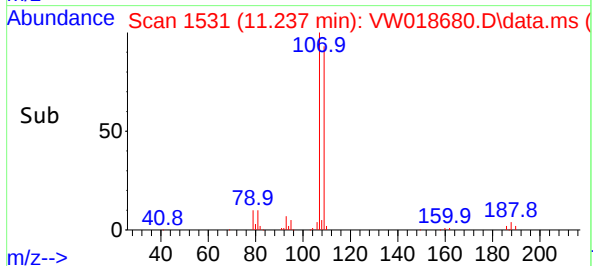
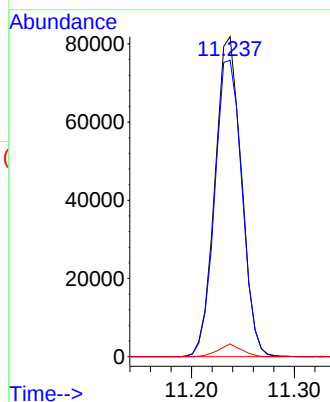
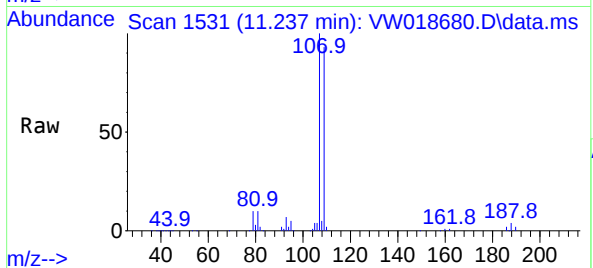




#50
1,2-Dibromoethane
Concen: 25.93 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW018680.D
Acq: 19 Apr 2021 13:27

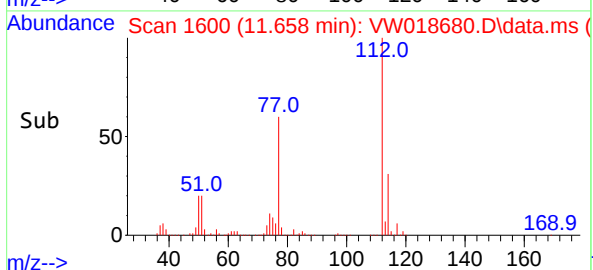
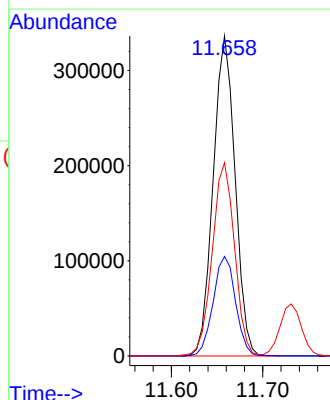
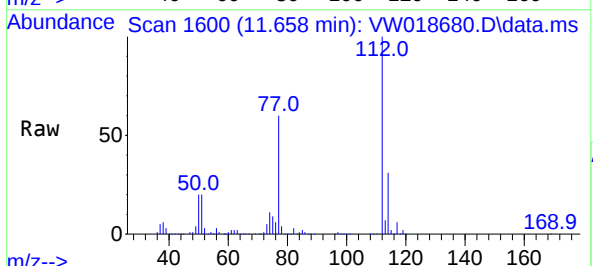
Instrument :
MSVOA_W
ClientSampled :

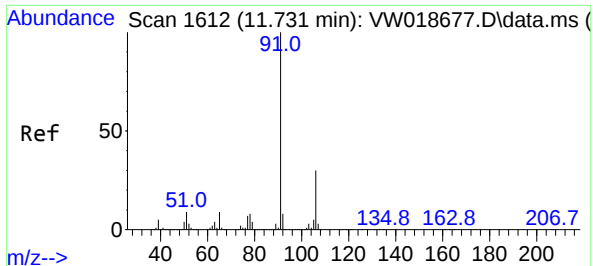
Tgt Ion:107 Resp: 146108
Ion Ratio Lower Upper
107 100
109 92.7 65.4 121.4
188 4.0 2.6 4.0#



#51
Chlorobenzene
Concen: 26.85 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW018680.D
Acq: 19 Apr 2021 13:27

Tgt Ion:112 Resp: 559696
Ion Ratio Lower Upper
112 100
114 31.1 23.4 43.6
77 60.4 47.6 71.4

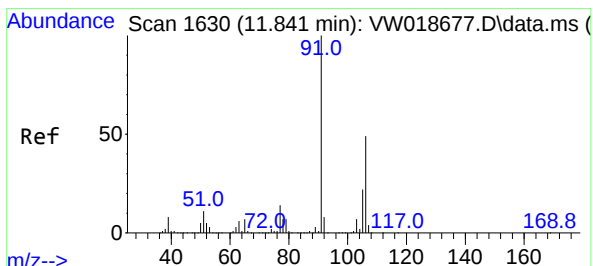
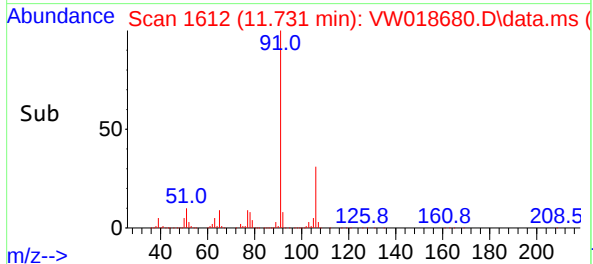
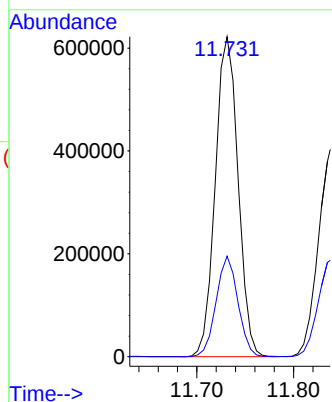
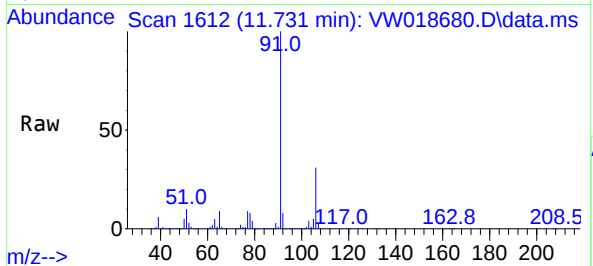




#52
Ethylbenzene
Concen: 27.19 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW018680.D
Acq: 19 Apr 2021 13:27

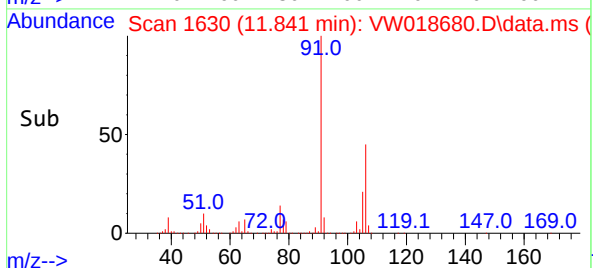
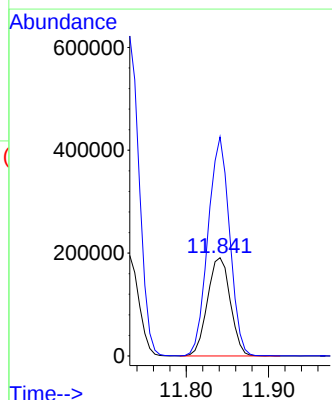
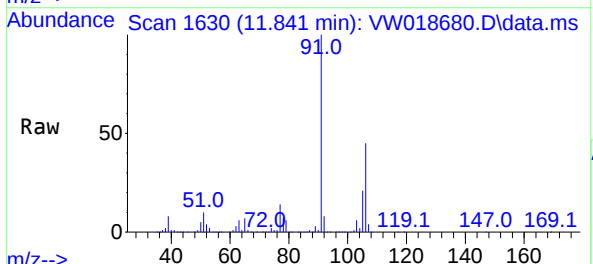
Instrument :
MSVOA_W
ClientSampled :

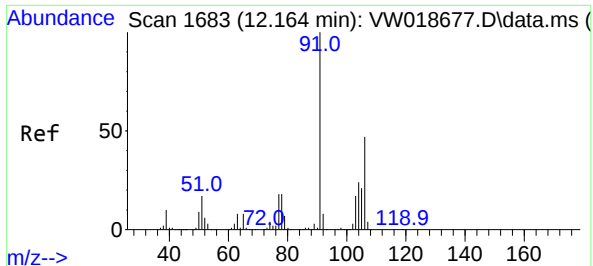
Tgt Ion: 91 Resp: 1016670
Ion Ratio Lower Upper
91 100
106 31.4 22.5 41.7



#53
m,p-Xylene
Concen: 26.88 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW018680.D
Acq: 19 Apr 2021 13:27

Tgt Ion:106 Resp: 368772
Ion Ratio Lower Upper
106 100
91 222.8 141.3 262.3

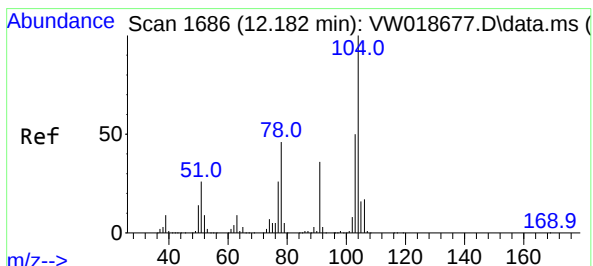
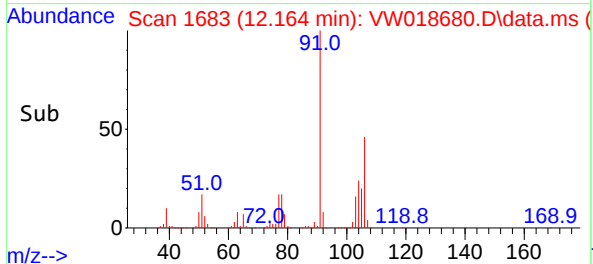
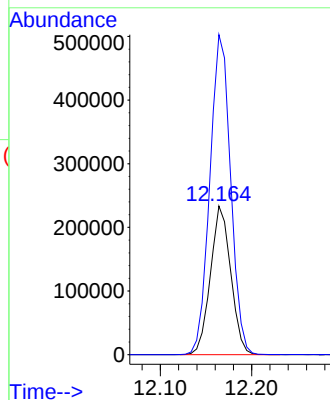
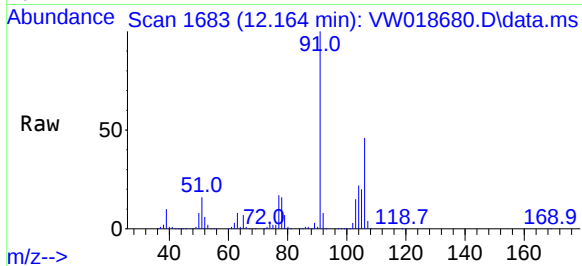




#54
o-Xylene
Concen: 27.43 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW018680.D
Acq: 19 Apr 2021 13:27

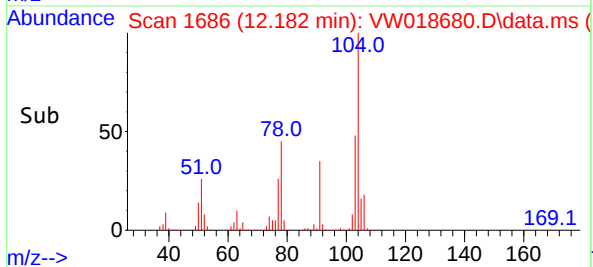
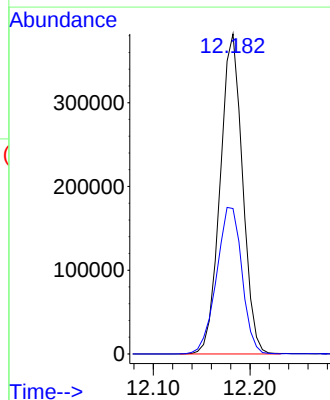
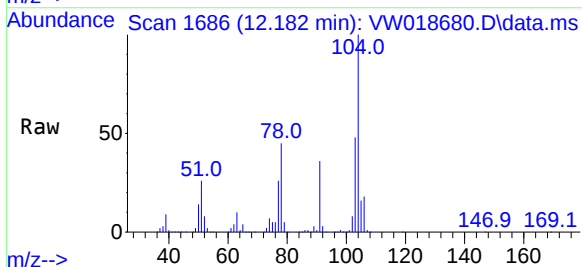
Instrument :
MSVOA_W
ClientSampled :

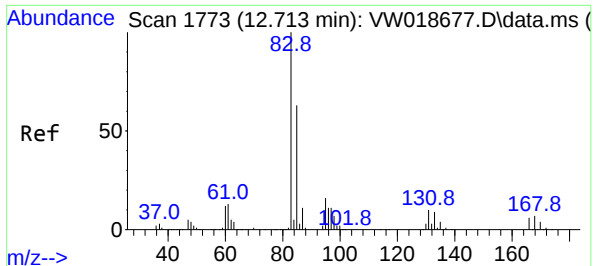
Tgt Ion:106 Resp: 361199
Ion Ratio Lower Upper
106 100
91 215.4 150.0 278.6



#55
Styrene
Concen: 26.85 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW018680.D
Acq: 19 Apr 2021 13:27

Tgt Ion:104 Resp: 611725
Ion Ratio Lower Upper
104 100
78 45.4 32.5 60.3



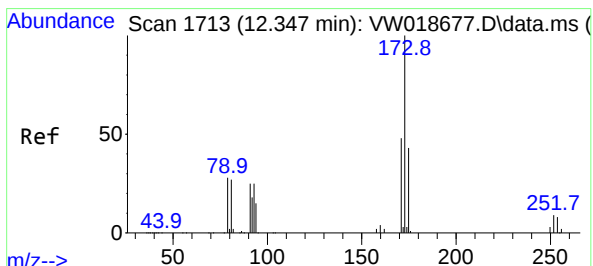
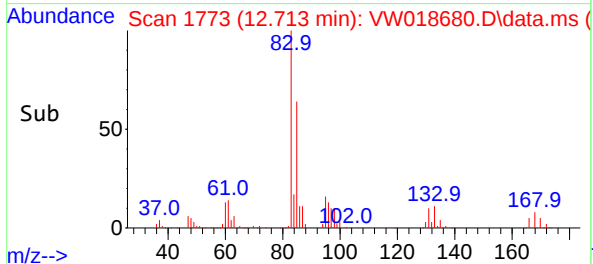
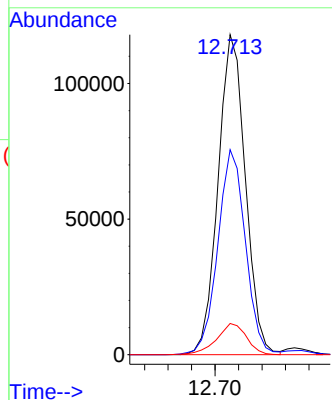
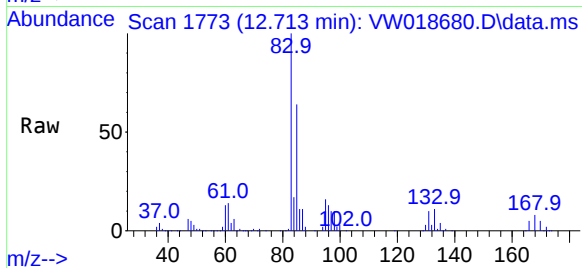


#57
1,1,2,2-Tetrachloroethane
Concen: 25.86 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW018680.D
Acq: 19 Apr 2021 13:27

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 83 Resp: 190733

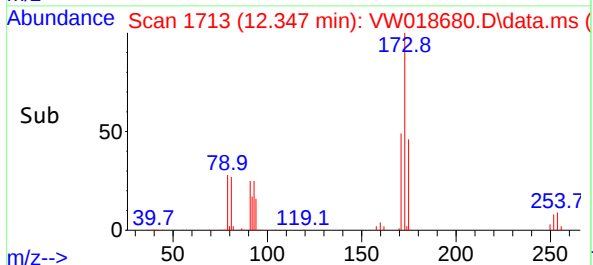
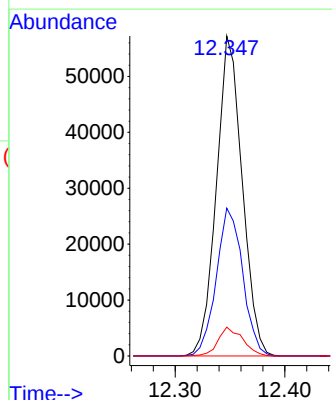
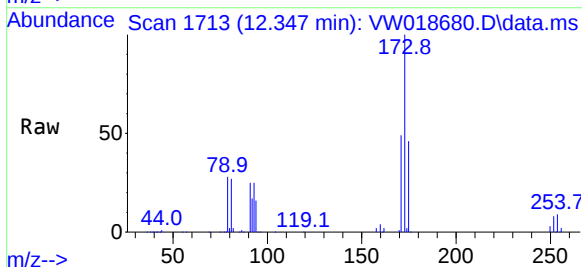
Ion	Ratio	Lower	Upper
83	100		
85	64.1	44.4	82.4
131	9.7	8.2	12.4

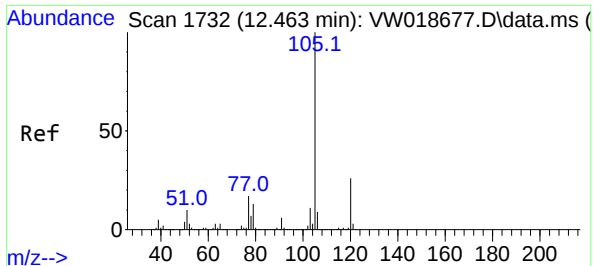


#59
Bromoform
Concen: 25.97 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW018680.D
Acq: 19 Apr 2021 13:27

Tgt Ion: 173 Resp: 93609

Ion	Ratio	Lower	Upper
173	100		
175	47.2	37.5	56.3
254	8.6	7.0	10.4

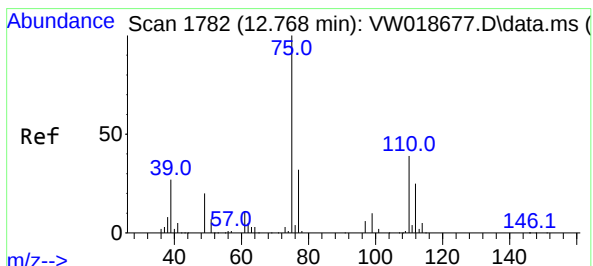
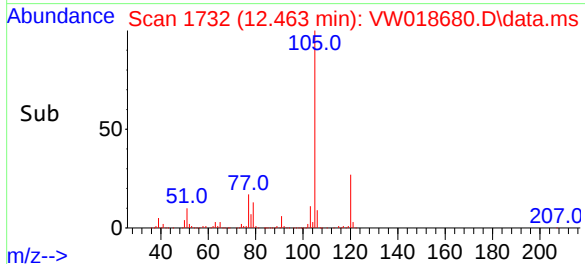
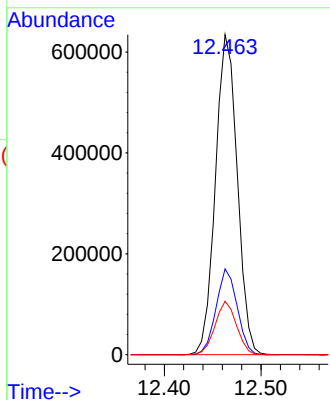
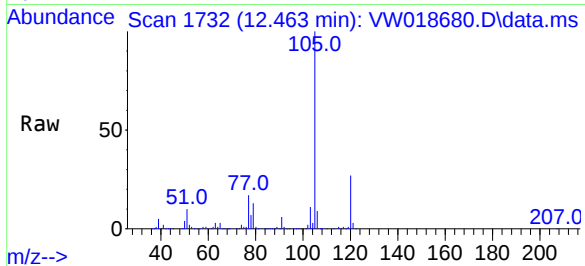




#60
Isopropylbenzene
Concen: 26.67 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW018680.D
Acq: 19 Apr 2021 13:27

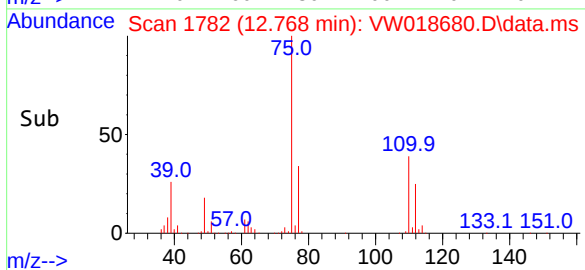
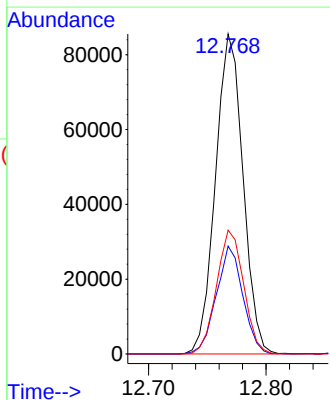
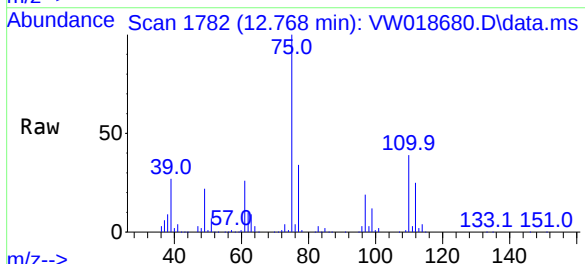
Instrument :
MSVOA_W
ClientSampled :

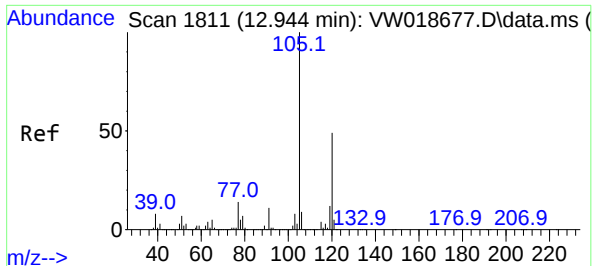
Tgt Ion:	105	Resp:	991880
Ion Ratio	Lower	Upper	
105	100		
120	26.0	21.1	31.7
77	16.4	13.2	19.8



#61
1,2,3-Trichloropropane
Concen: 24.12 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW018680.D
Acq: 19 Apr 2021 13:27

Tgt Ion:	75	Resp:	139311
Ion Ratio	Lower	Upper	
75	100		
77	32.5	25.3	37.9
110	38.2	32.6	48.8

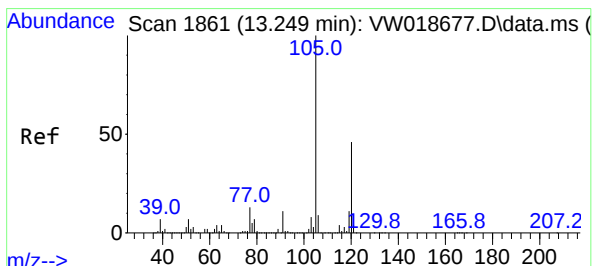
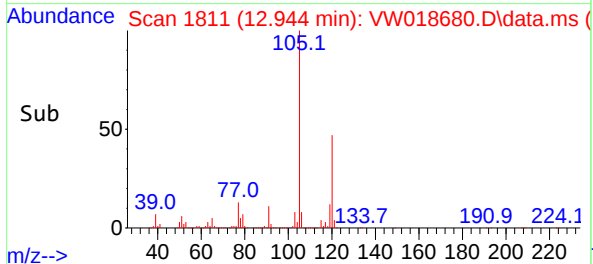
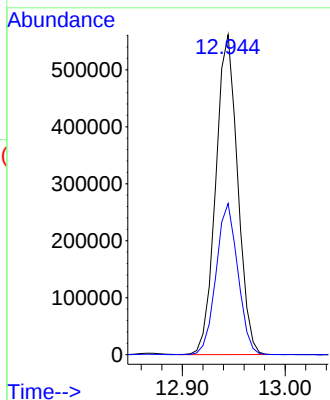
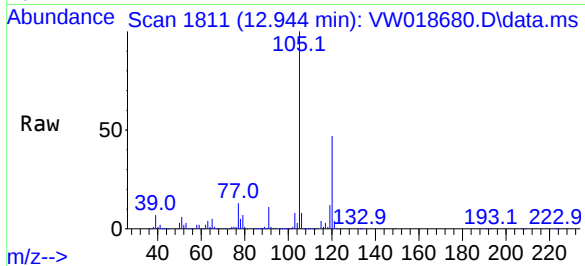




#62
1,3,5-Trimethylbenzene
Concen: 26.93 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW018680.D
Acq: 19 Apr 2021 13:27

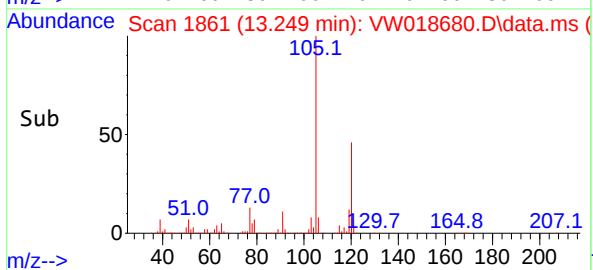
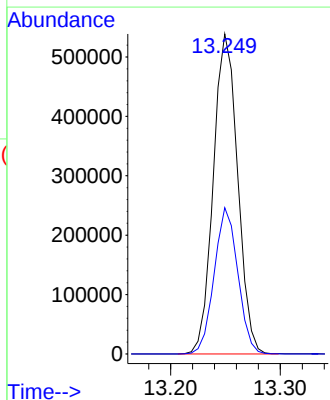
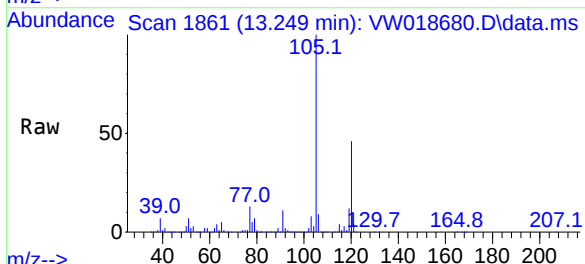
Instrument :
MSVOA_W
ClientSampled :

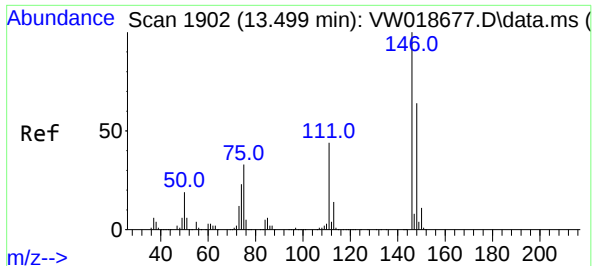
Tgt Ion:105 Resp: 829551
Ion Ratio Lower Upper
105 100
120 46.9 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 27.05 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW018680.D
Acq: 19 Apr 2021 13:27

Tgt Ion:105 Resp: 831678
Ion Ratio Lower Upper
105 100
120 44.3 35.6 53.4

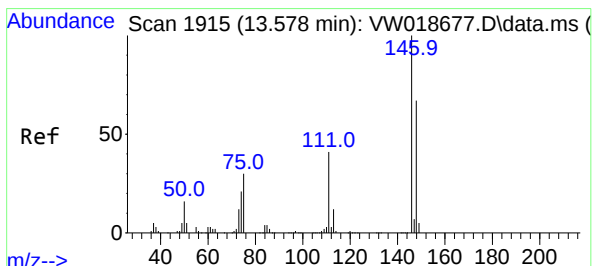
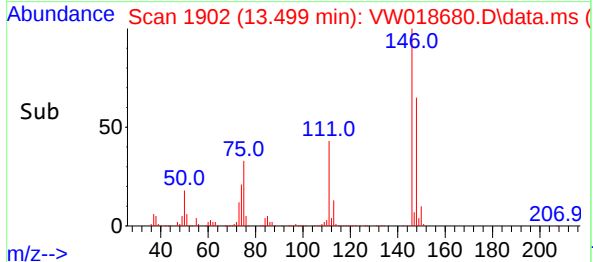
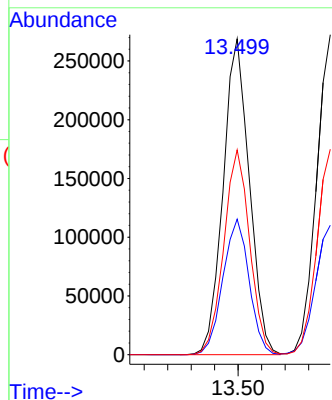
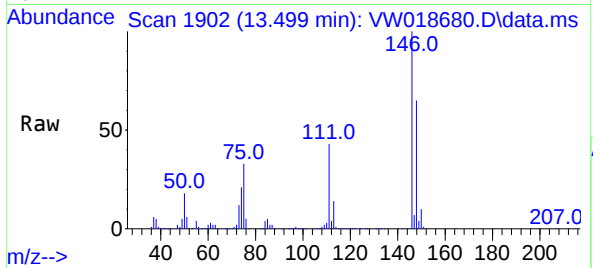




#64
1,3-Dichlorobenzene
Concen: 26.43 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW018680.D
Acq: 19 Apr 2021 13:27

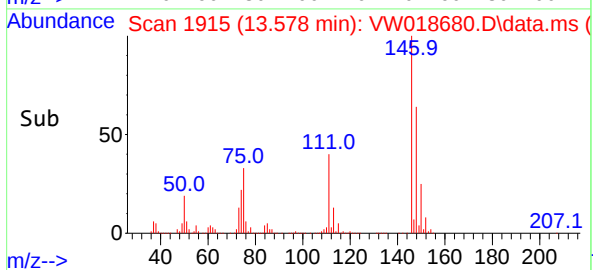
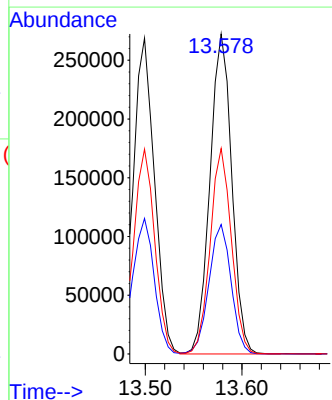
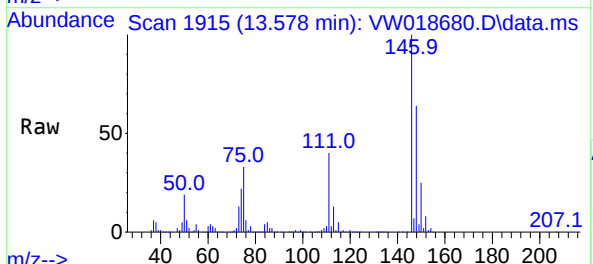
Instrument :
MSVOA_W
ClientSampled :

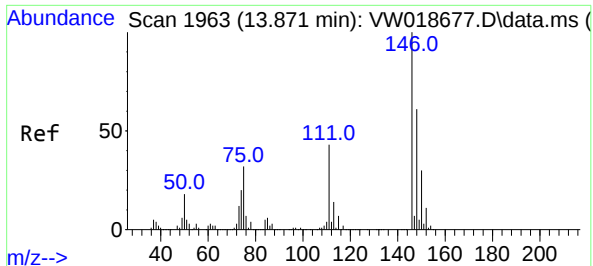
Tgt Ion:146 Resp: 416467
Ion Ratio Lower Upper
146 100
111 42.9 26.7 49.7
148 64.8 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 26.75 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW018680.D
Acq: 19 Apr 2021 13:27

Tgt Ion:146 Resp: 426420
Ion Ratio Lower Upper
146 100
111 40.4 28.8 53.4
148 64.2 46.8 87.0

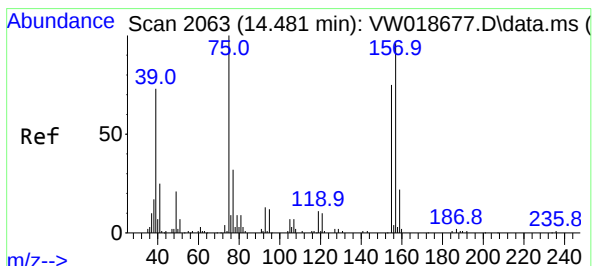
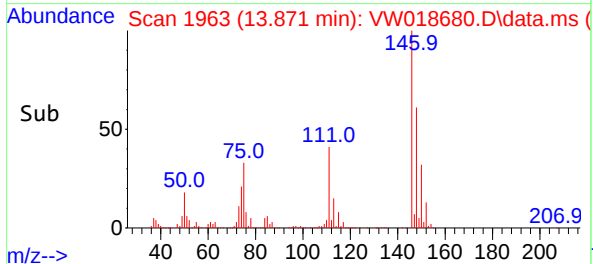
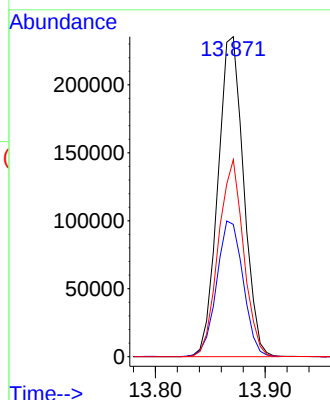
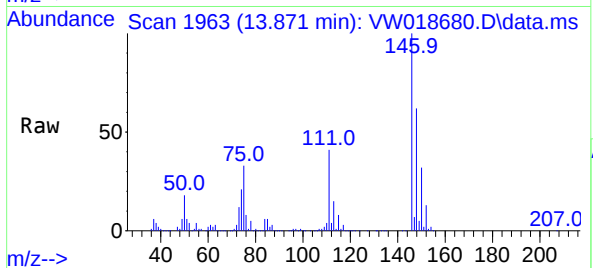




#67
1,2-Dichlorobenzene
Concen: 26.51 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW018680.D
Acq: 19 Apr 2021 13:27

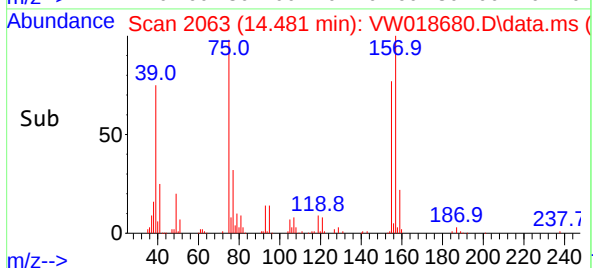
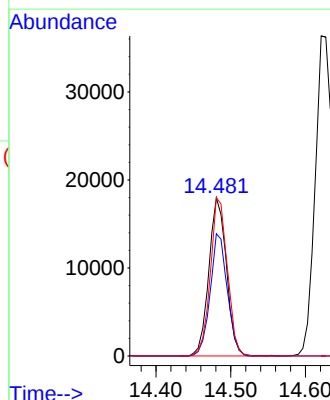
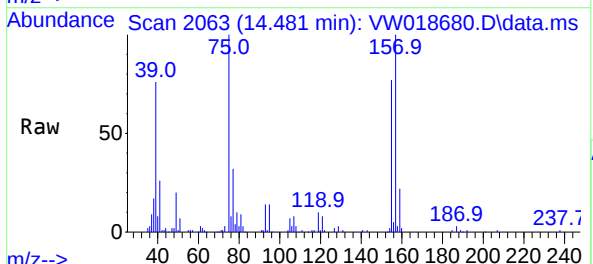
Instrument :
MSVOA_W
ClientSampled :

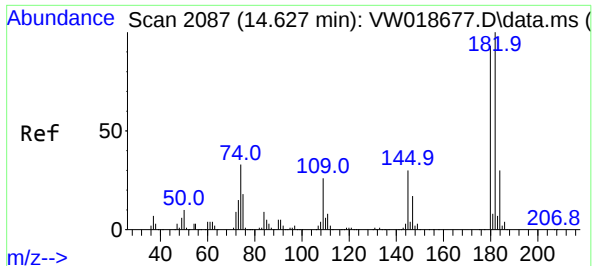
Tgt Ion:146 Resp: 384356
Ion Ratio Lower Upper
146 100
111 41.4 33.2 49.8
148 61.6 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 24.36 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW018680.D
Acq: 19 Apr 2021 13:27

Tgt Ion: 75 Resp: 29251
Ion Ratio Lower Upper
75 100
155 77.3 59.4 89.0
157 100.1 72.2 108.2





#69

1,3,5-Trichlorobenzene

Concen: 27.57 ug/L

RT: 14.627 min Scan# 2087

Delta R.T. 0.000 min

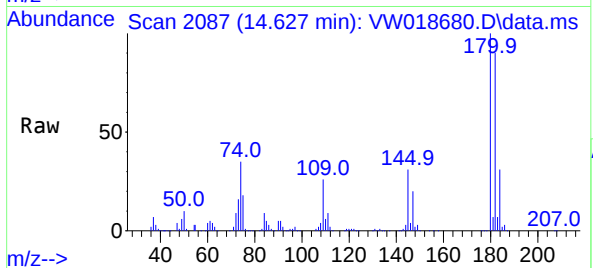
Lab File: VW018680.D

Acq: 19 Apr 2021 13:27

Instrument :

MSVOA_W

ClientSampled :



Tgt Ion:180 Resp: 310214

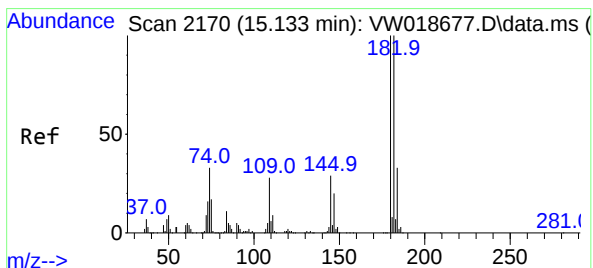
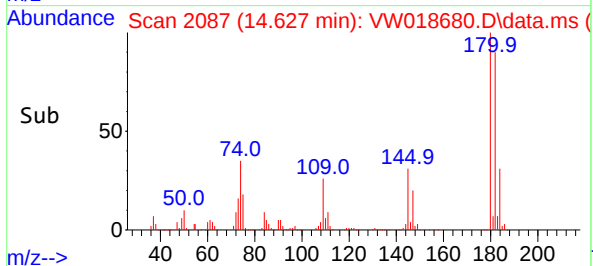
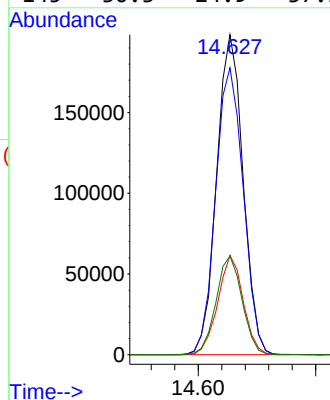
Ion Ratio Lower Upper

180 100

182 93.7 73.4 110.2

184 29.7 23.6 35.4

145 30.3 24.9 37.3



#70

1,2,4-trichlorobenzene

Concen: 27.78 ug/L

RT: 15.133 min Scan# 2170

Delta R.T. 0.000 min

Lab File: VW018680.D

Acq: 19 Apr 2021 13:27

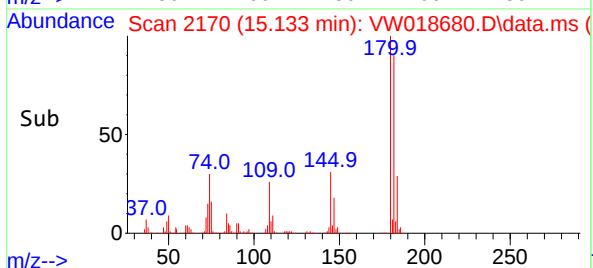
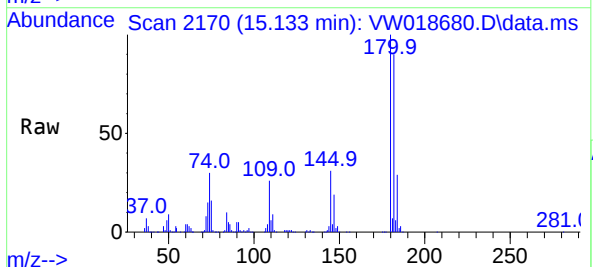
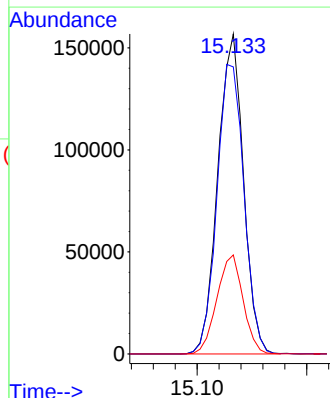
Tgt Ion:180 Resp: 254426

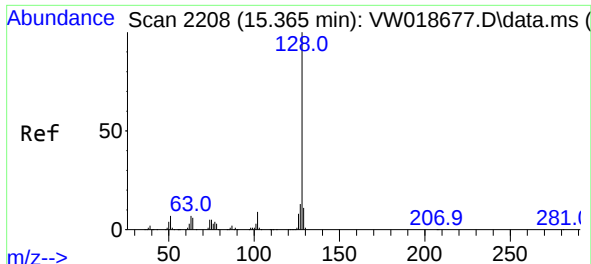
Ion Ratio Lower Upper

180 100

182 95.6 74.7 112.1

145 31.6 25.0 37.4

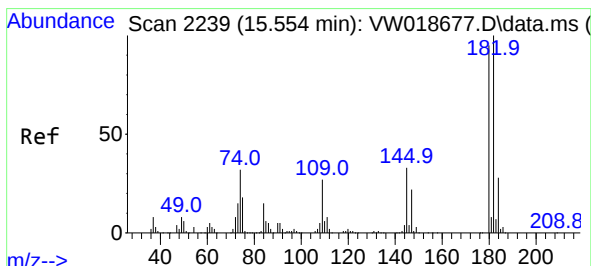
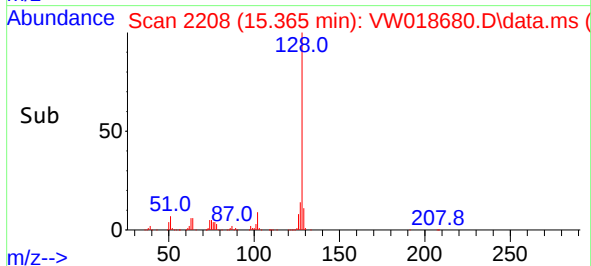
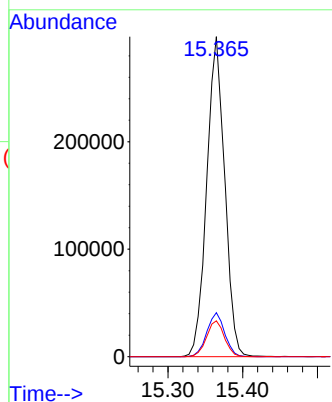
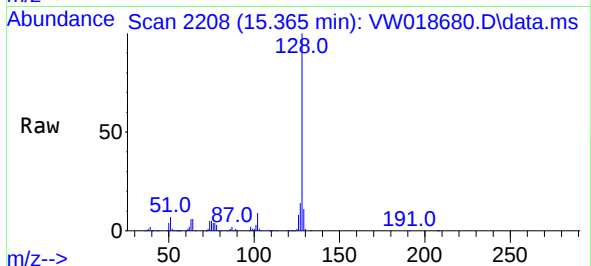




#71
Naphthalene
Concen: 25.75 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW018680.D
Acq: 19 Apr 2021 13:27

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 496939
Ion Ratio Lower Upper
128 100
127 13.7 10.6 15.8
129 11.2 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 27.42 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW018680.D
Acq: 19 Apr 2021 13:27

Tgt Ion:180 Resp: 221654
Ion Ratio Lower Upper
180 100
182 92.9 76.7 115.1
145 32.7 28.9 43.3

