

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041921\
 Data File : VW018677.D
 Acq On : 19 Apr 2021 11:52
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 20 01:11:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 16 23:21:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	552820	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	509585	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	251591	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	178174	21.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.84%
7) Chloroethane-d5	2.891	69	149913	20.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.52%
11) 1,1-Dichloroethene-d2	4.025	63	353682	24.24	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	96.96%
21) 2-Butanone-d5	7.080	46	90167	47.15	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.30%
24) Chloroform-d	7.647	84	375143	24.73	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.92%
26) 1,2-Dichloroethane-d4	8.305	65	203093	23.81	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.24%
32) Benzene-d6	8.275	84	723215	24.19	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.76%
36) 1,2-Dichloropropane-d6	9.274	67	216651	24.05	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.20%
41) Toluene-d8	10.323	98	671843	24.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.28%
43) trans-1,3-Dichloroprop...	10.579	79	99346	25.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	103.60%
47) 2-Hexanone-d5	10.926	63	75755	48.36	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.72%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	181911	24.18	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.72%
66) 1,2-Dichlorobenzene-d4	13.853	152	212913	24.09	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.36%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.013	85	141548	26.90	ug/L	96
3) Chloromethane	2.221	50	133116	18.52	ug/L	98
5) Vinyl chloride	2.367	62	241391	23.30	ug/L	96
6) Bromomethane	2.788	94	166255	20.14	ug/L	100
8) Chloroethane	2.934	64	147341	22.29	ug/L	97
9) Trichlorofluoromethane	3.263	101	183428	31.61	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	200631	27.24	ug/L	98
12) 1,1-Dichloroethene	4.044	96	196368	27.02	ug/L	96
13) Acetone	4.135	43	73246	52.77	ug/L	86
14) Carbon disulfide	4.385	76	556171	25.71	ug/L	99
15) Methyl Acetate	4.672	43	76664	24.22	ug/L	94
16) Methylene chloride	4.915	84	218771	24.15	ug/L	95
17) trans-1,2-Dichloroethene	5.427	96	202683	25.93	ug/L	99
18) Methyl tert-butyl Ether	5.421	73	275521	26.35	ug/L	97
19) 1,1-Dichloroethane	6.220	63	370535	25.78	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	218753	26.31	ug/L	97
22) 2-Butanone	7.171	43	104161	49.38	ug/L	98
23) Bromochloromethane	7.512	128	93208	25.89	ug/L	95
25) Chloroform	7.677	83	383395	26.28	ug/L	99

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 Response via : Initial Calibration

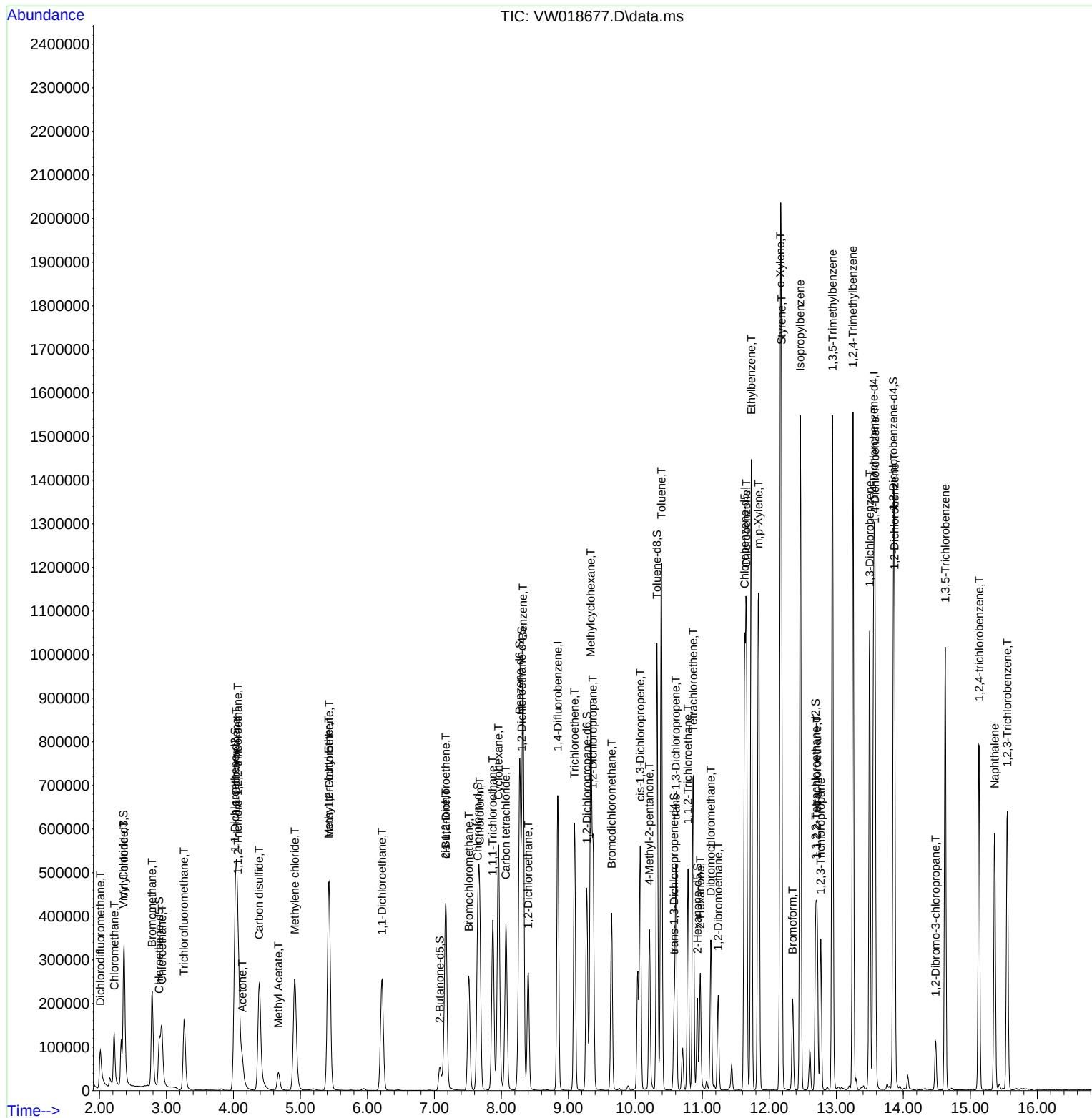
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	247636	24.94	ug/L	100
29) Cyclohexane	7.957	56	324787	25.88	ug/L	98
30) 1,1,1-Trichloroethane	7.872	97	308446	27.66	ug/L	99
31) Carbon tetrachloride	8.067	117	283075	28.16	ug/L	98
33) Benzene	8.323	78	828897	25.90	ug/L	100
34) Trichloroethene	9.091	95	218916	26.57	ug/L	95
35) Methylcyclohexane	9.335	83	378387	26.42	ug/L	98
37) 1,2-Dichloropropane	9.366	63	203931	25.17	ug/L	98
38) Bromodichloromethane	9.646	83	271036	26.29	ug/L	94
39) cis-1,3-Dichloropropene	10.073	75	322934	26.85	ug/L	98
40) 4-Methyl-2-pentanone	10.207	43	230214	46.26	ug/L	94
42) Toluene	10.390	91	904744	26.34	ug/L	100
44) trans-1,3-Dichloropropene	10.603	75	285801	27.22	ug/L	97
45) 1,1,2-Trichloroethane	10.786	97	152418	25.36	ug/L	96
46) Tetrachloroethene	10.866	164	161687	27.77	ug/L	95
48) 2-Hexanone	10.969	43	159564	50.72	ug/L	94
49) Dibromochloromethane	11.128	129	171556	26.79	ug/L	97
50) 1,2-Dibromoethane	11.237	107	145149	25.38	ug/L	99
51) Chlorobenzene	11.658	112	557932	26.38	ug/L	98
52) Ethylbenzene	11.731	91	1008586	26.58	ug/L	96
53) m,p-Xylene	11.841	106	370168	26.59	ug/L	98
54) o-Xylene	12.164	106	355041	26.57	ug/L	99
55) Styrene	12.182	104	609175	26.35	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	185087	24.73	ug/L	99
59) Bromoform	12.347	173	92125	25.68	ug/L	99
60) Isopropylbenzene	12.463	105	969688	26.20	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	137675	23.95	ug/L	97
62) 1,3,5-Trimethylbenzene	12.944	105	809642	26.41	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	820595	26.83	ug/L	100
64) 1,3-Dichlorobenzene	13.499	146	406567	25.93	ug/L	92
65) 1,4-Dichlorobenzene	13.578	146	404392	25.49	ug/L	100
67) 1,2-Dichlorobenzene	13.871	146	373792	25.91	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.481	75	28921	24.21	ug/L	97
69) 1,3,5-Trichlorobenzene	14.627	180	289042	25.82	ug/L	96
70) 1,2,4-trichlorobenzene	15.133	180	241102	26.46	ug/L	99
71) Naphthalene	15.365	128	488157	25.43	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	212587	26.43	ug/L	98

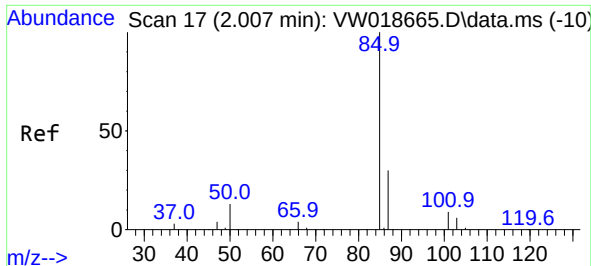
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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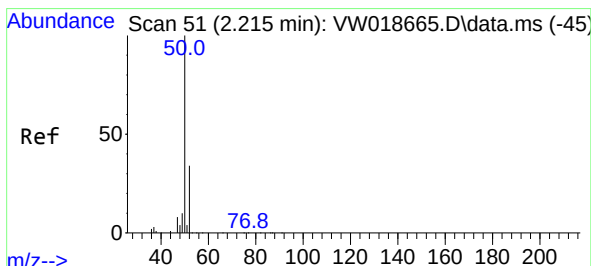
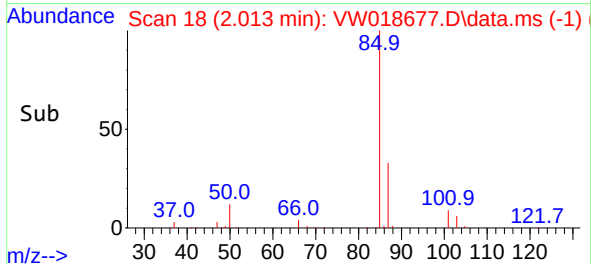
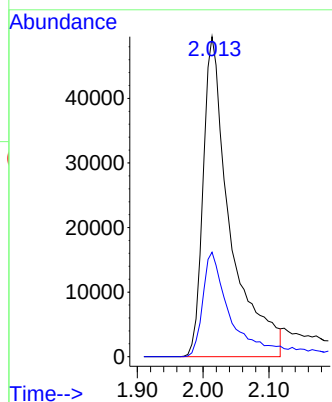
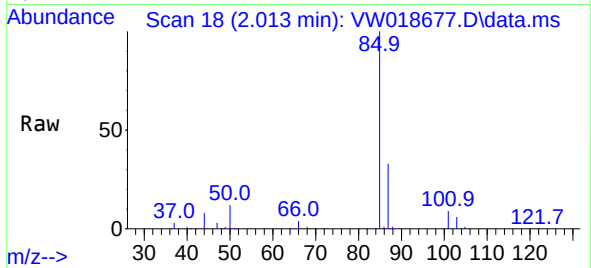




#2
Dichlorodifluoromethane
Concen: 26.90 ug/L
RT: 2.013 min Scan# 18
Delta R.T. 0.006 min
Lab File: VW018677.D
Acq: 19 Apr 2021 11:52

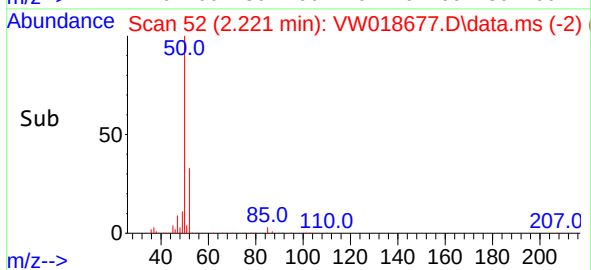
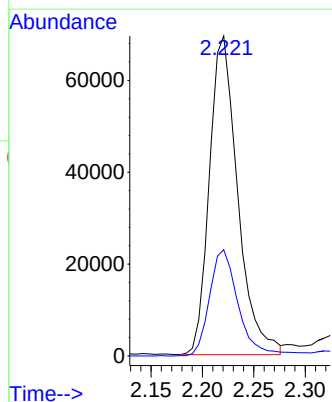
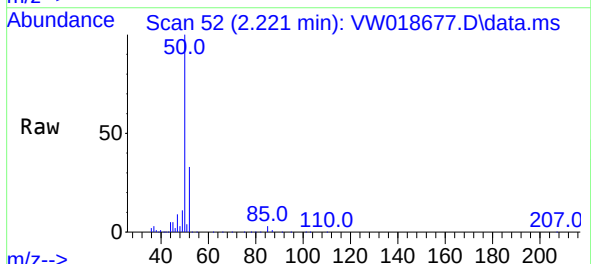
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MSVOA_W
ClientSampled :

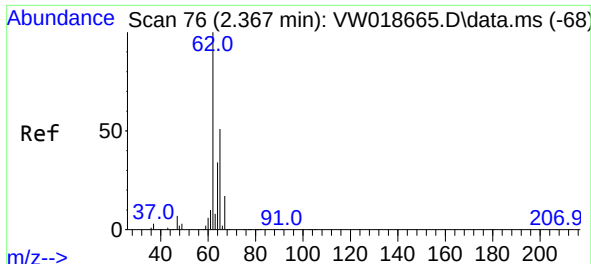
Tgt Ion: 85 Resp: 141548
Ion Ratio Lower Upper
85 100
87 31.1 23.3 34.9



#3
Chloromethane
Concen: 18.52 ug/L
RT: 2.221 min Scan# 52
Delta R.T. 0.006 min
Lab File: VW018677.D
Acq: 19 Apr 2021 11:52

Tgt Ion: 50 Resp: 133116
Ion Ratio Lower Upper
50 100
52 33.2 22.5 41.9

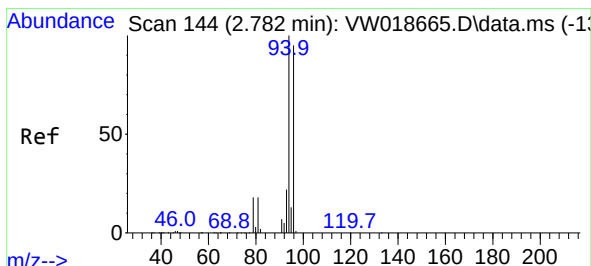
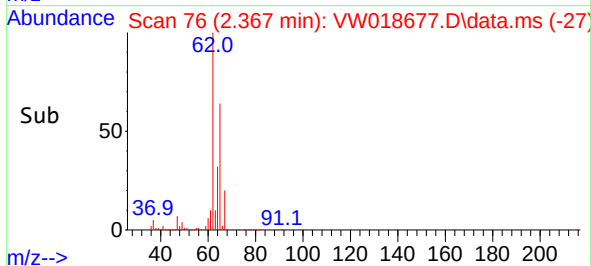
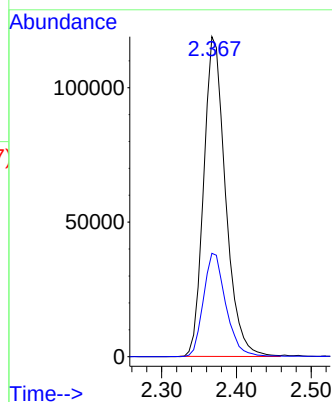
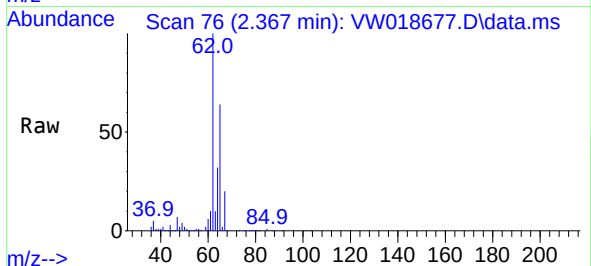




#5
 Vinyl chloride
 Concen: 23.30 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. 0.000 min
 Lab File: VW018677.D
 Acq: 19 Apr 2021 11:52

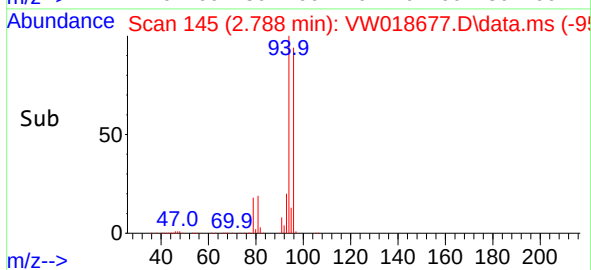
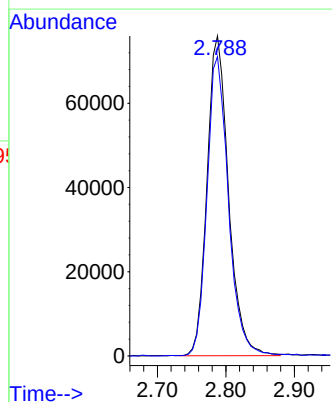
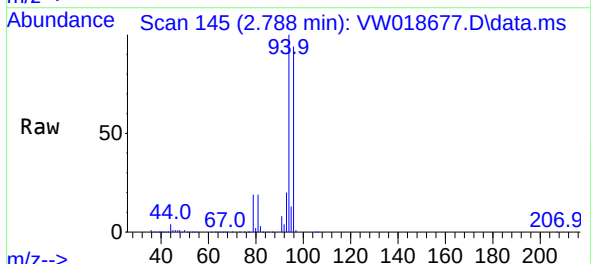
Instrument :
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 ClientSampled :

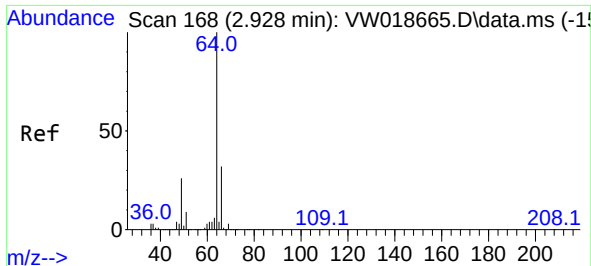
Tgt Ion: 62 Resp: 241391
 Ion Ratio Lower Upper
 62 100
 64 32.3 24.2 45.0



#6
 Bromomethane
 Concen: 20.14 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. 0.006 min
 Lab File: VW018677.D
 Acq: 19 Apr 2021 11:52

Tgt Ion: 94 Resp: 166255
 Ion Ratio Lower Upper
 94 100
 96 93.5 65.3 121.3

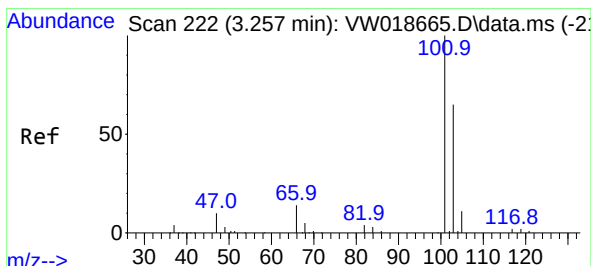
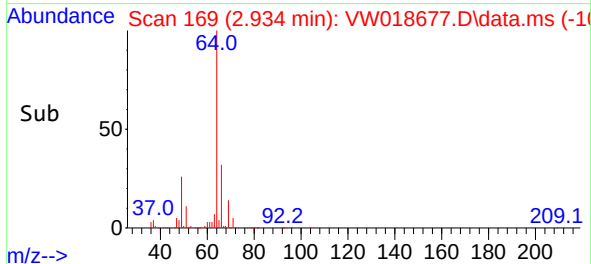
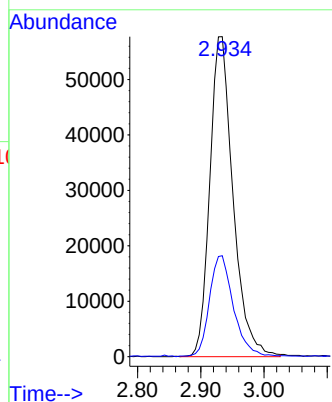
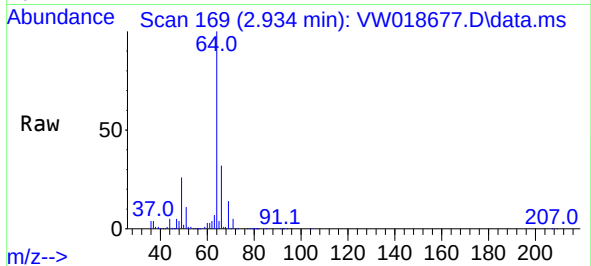




#8
Chloroethane
Concen: 22.29 ug/L
RT: 2.934 min Scan# 169
Delta R.T. 0.006 min
Lab File: VW018677.D
Acq: 19 Apr 2021 11:52

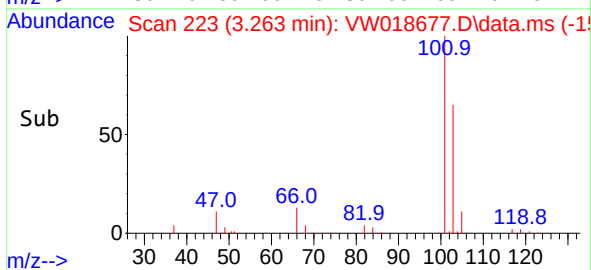
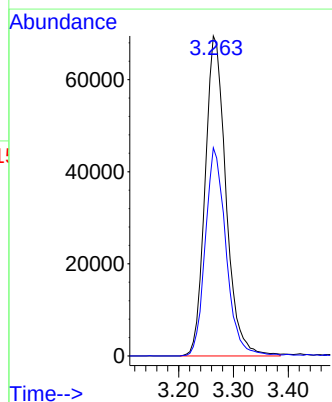
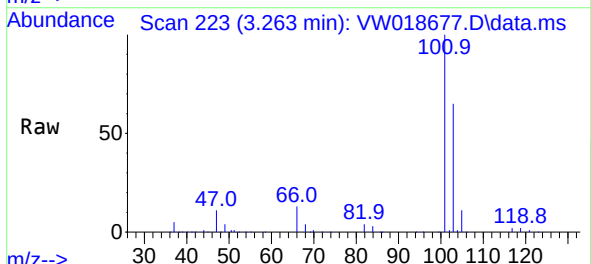
Instrument :
MSVOA_W
ClientSampled :

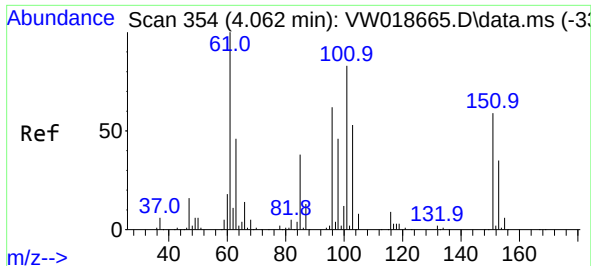
Tgt Ion: 64 Resp: 147341
Ion Ratio Lower Upper
64 100
66 31.6 23.4 43.6



#9
Trichlorofluoromethane
Concen: 31.61 ug/L
RT: 3.263 min Scan# 223
Delta R.T. 0.006 min
Lab File: VW018677.D
Acq: 19 Apr 2021 11:52

Tgt Ion:101 Resp: 183428
Ion Ratio Lower Upper
101 100
103 64.4 51.0 76.4

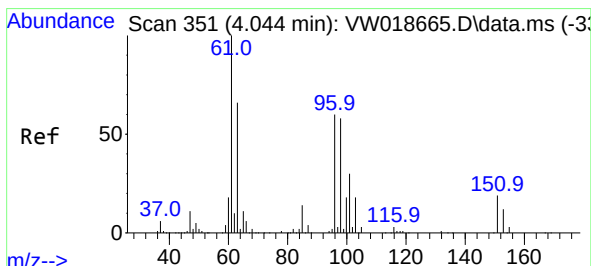
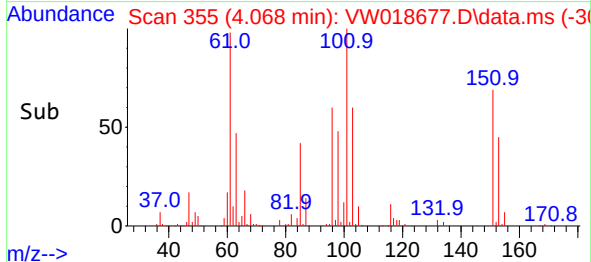
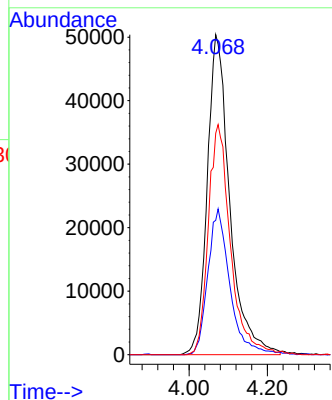
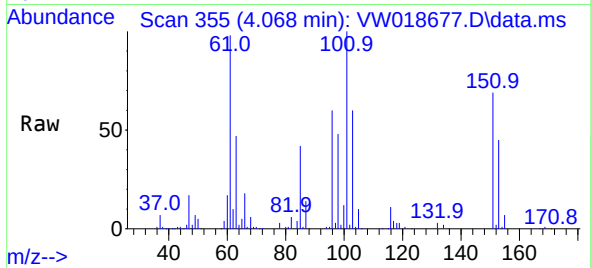




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 27.24 ug/L
RT: 4.068 min Scan# 355
Delta R.T. 0.006 min
Lab File: VW018677.D
Acq: 19 Apr 2021 11:52

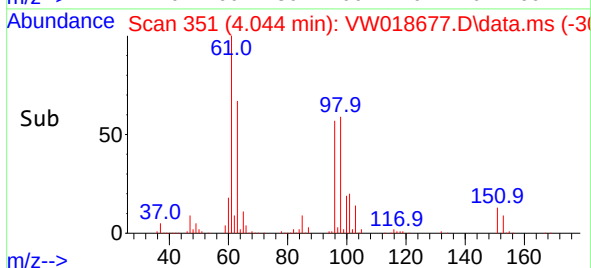
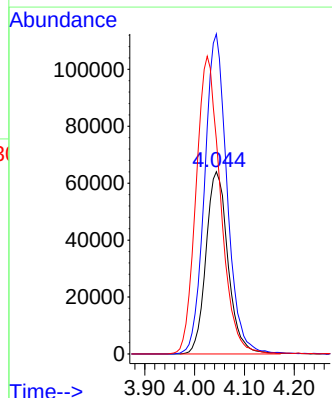
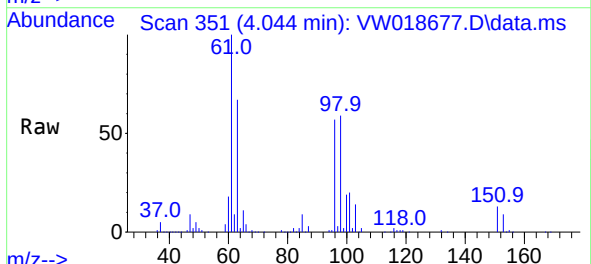
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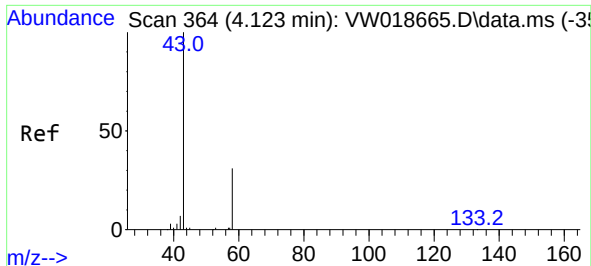
Tgt Ion:101 Resp: 200631
Ion Ratio Lower Upper
101 100
85 44.4 38.2 57.2
151 70.6 56.6 85.0



#12
1,1-Dichloroethene
Concen: 27.02 ug/L
RT: 4.044 min Scan# 351
Delta R.T. 0.000 min
Lab File: VW018677.D
Acq: 19 Apr 2021 11:52

Tgt Ion: 96 Resp: 196368
Ion Ratio Lower Upper
96 100
61 175.6 118.1 219.3
63 117.6 83.7 155.5

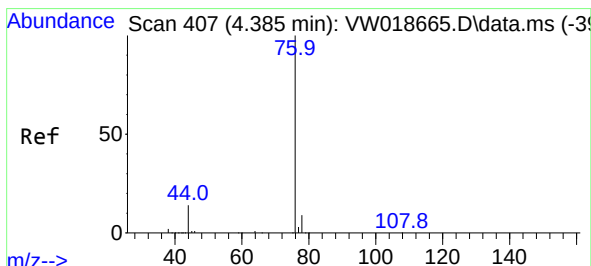
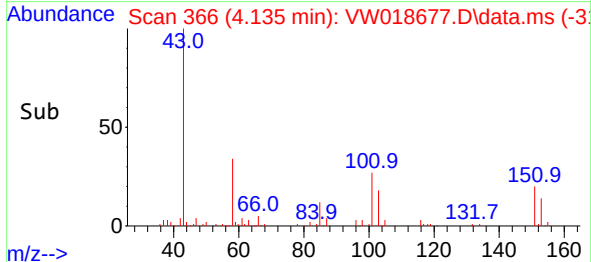
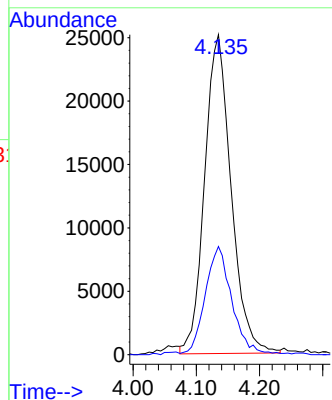
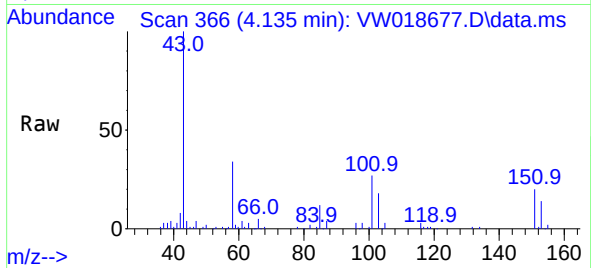




#13
Acetone
Concen: 52.77 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.012 min
Lab File: VW018677.D
Acq: 19 Apr 2021 11:52

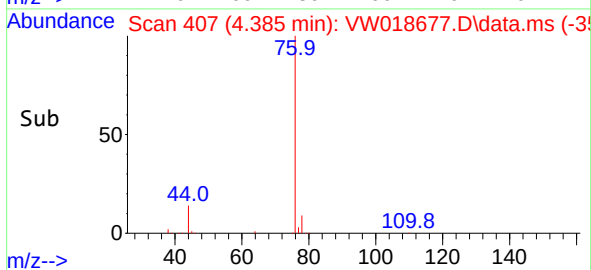
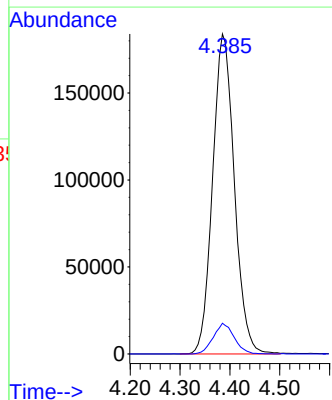
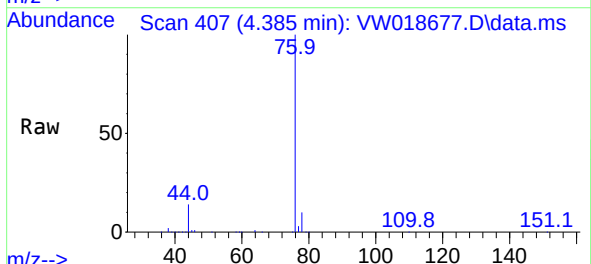
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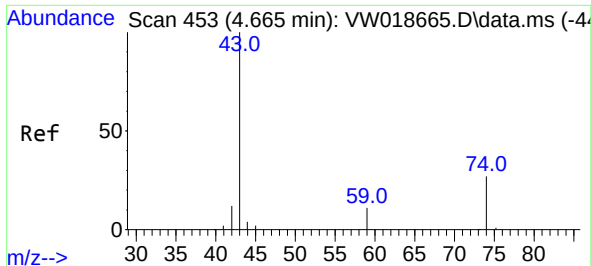
Tgt Ion: 43 Resp: 73246
Ion Ratio Lower Upper
43 100
58 34.1 0.0 53.8



#14
Carbon disulfide
Concen: 25.71 ug/L
RT: 4.385 min Scan# 407
Delta R.T. 0.000 min
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Tgt Ion: 76 Resp: 556171
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.0

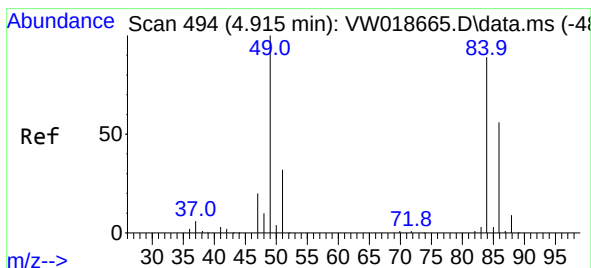
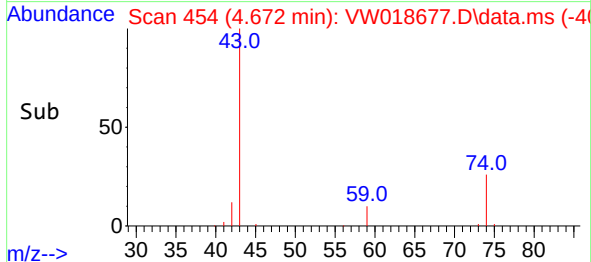
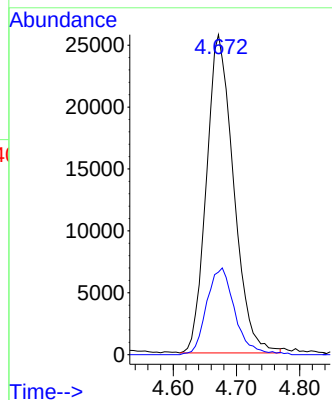
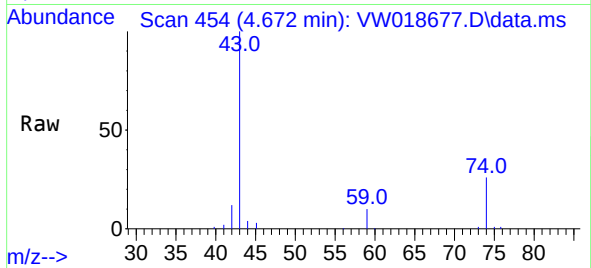




#15
Methyl Acetate
Concen: 24.22 ug/L
RT: 4.672 min Scan# 454
Delta R.T. 0.006 min
Lab File: VW018677.D
Acq: 19 Apr 2021 11:52

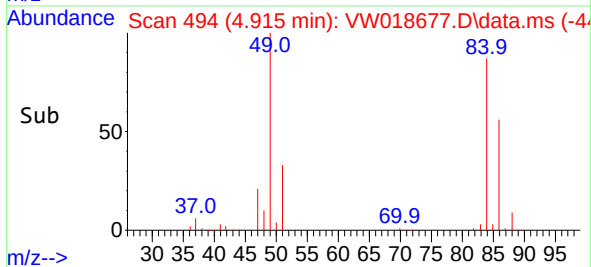
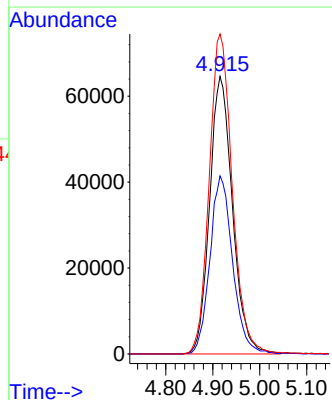
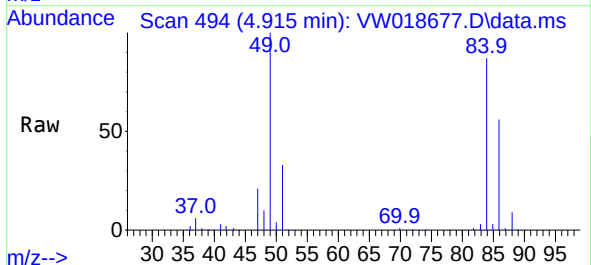
Instrument :
MSVOA_W
ClientSampled :

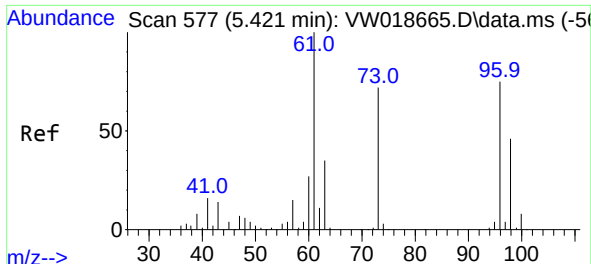
Tgt Ion: 43 Resp: 76664
Ion Ratio Lower Upper
43 100
74 27.9 20.0 30.0



#16
Methylene chloride
Concen: 24.15 ug/L
RT: 4.915 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW018677.D
Acq: 19 Apr 2021 11:52

Tgt Ion: 84 Resp: 218771
Ion Ratio Lower Upper
84 100
86 64.2 45.3 84.1
49 115.2 86.6 160.8

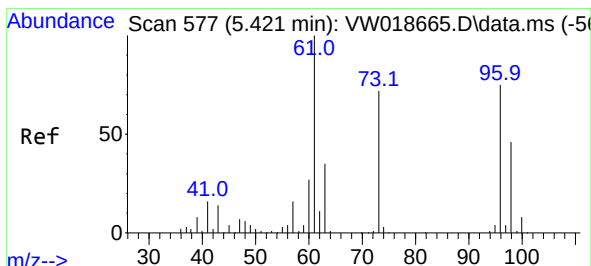
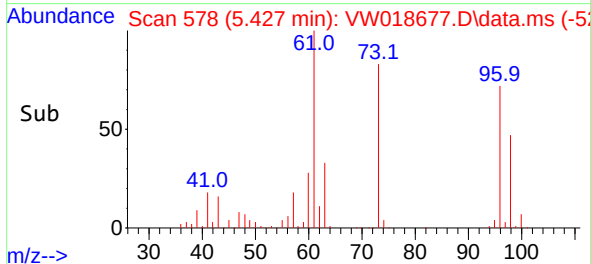
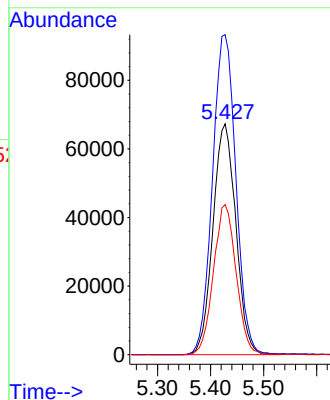
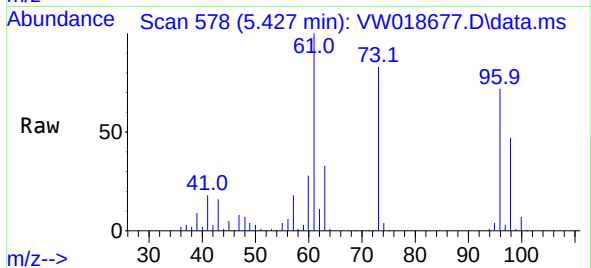




#17
trans-1,2-Dichloroethene
Concen: 25.93 ug/L
RT: 5.427 min Scan# 578
Delta R.T. 0.006 min
Lab File: VW018677.D
Acq: 19 Apr 2021 11:52

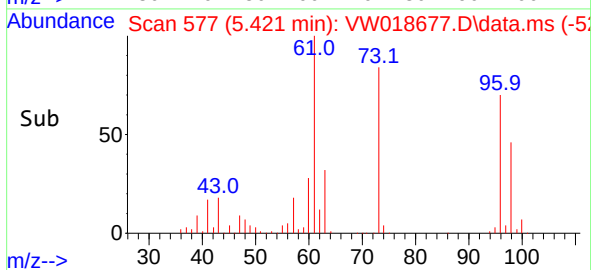
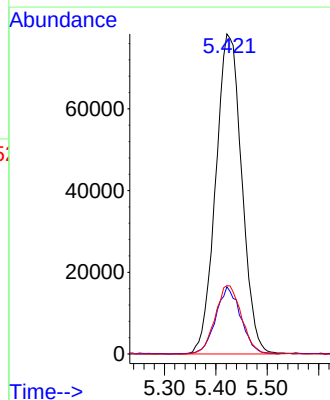
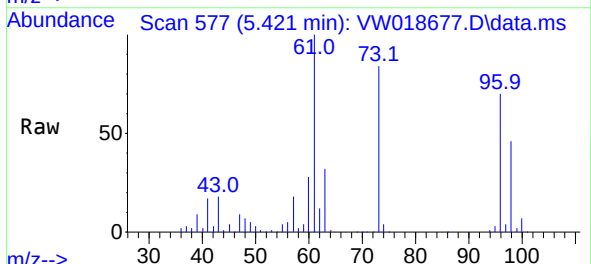
Instrument :
MSVOA_W
ClientSampled :

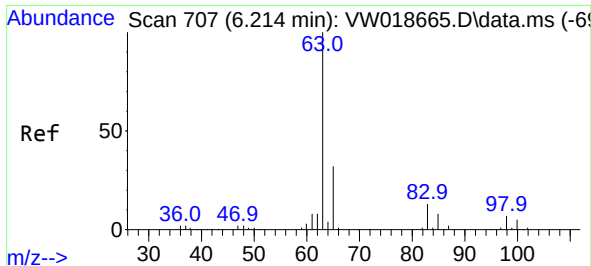
Tgt Ion: 96 Resp: 202683
Ion Ratio Lower Upper
96 100
61 138.6 98.3 182.7
98 65.0 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 26.35 ug/L
RT: 5.421 min Scan# 577
Delta R.T. 0.000 min
Lab File: VW018677.D
Acq: 19 Apr 2021 11:52

Tgt Ion: 73 Resp: 275521
Ion Ratio Lower Upper
73 100
43 20.0 17.7 26.5
57 21.5 17.0 25.4

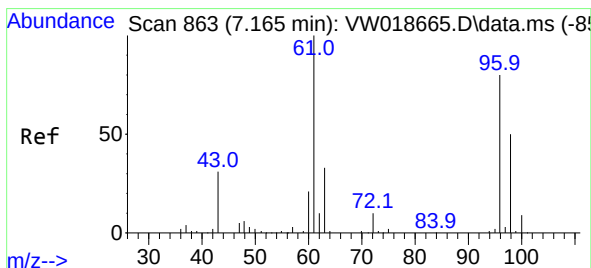
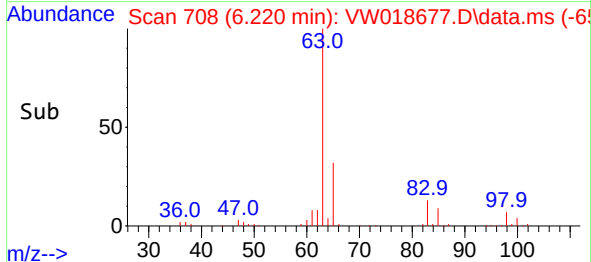
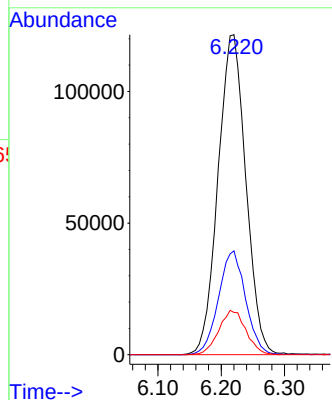
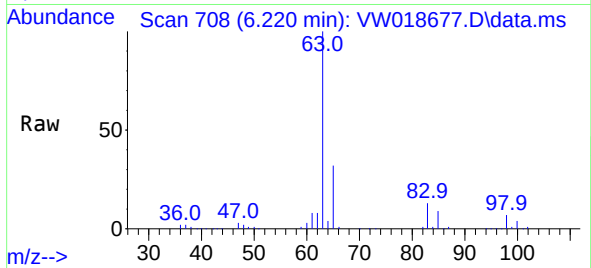




#19
1,1-Dichloroethane
Concen: 25.78 ug/L
RT: 6.220 min Scan# 708
Delta R.T. 0.006 min
Lab File: VW018677.D
Acq: 19 Apr 2021 11:52

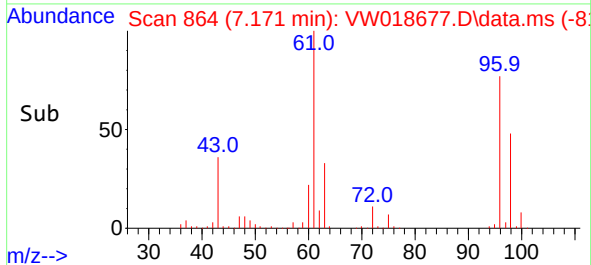
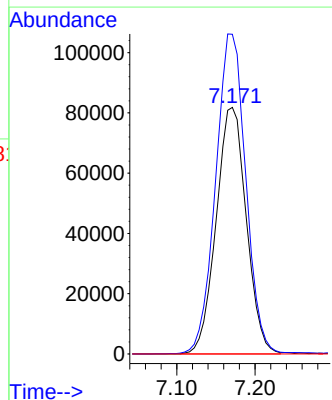
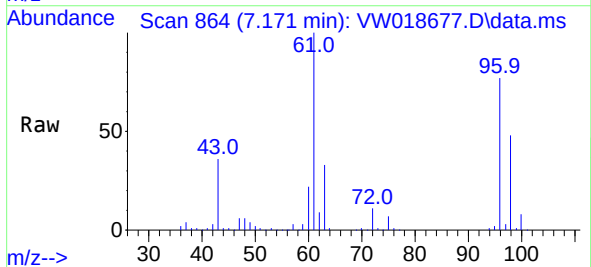
Instrument :
MSVOA_W
ClientSampled :

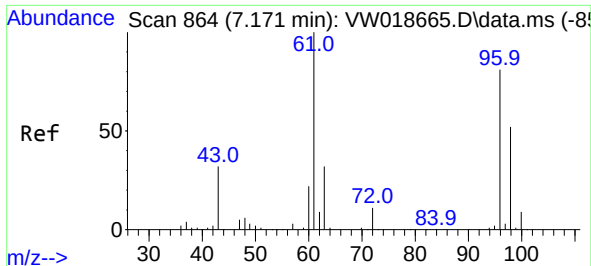
Tgt Ion: 63 Resp: 370535
Ion Ratio Lower Upper
63 100
65 32.4 22.9 42.5
83 13.2 10.2 19.0



#20
cis-1,2-Dichloroethene
Concen: 26.31 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW018677.D
Acq: 19 Apr 2021 11:52

Tgt Ion: 96 Resp: 218753
Ion Ratio Lower Upper
96 100
61 129.7 88.5 164.3
68 0.0 0.0 0.0

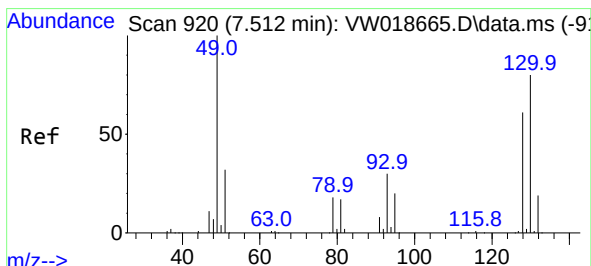
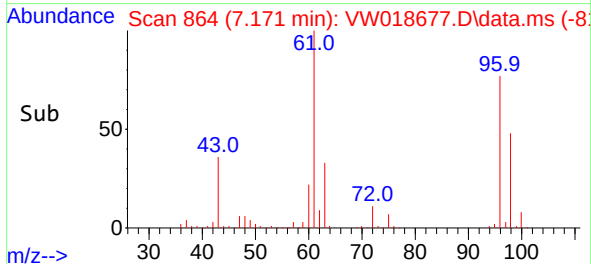
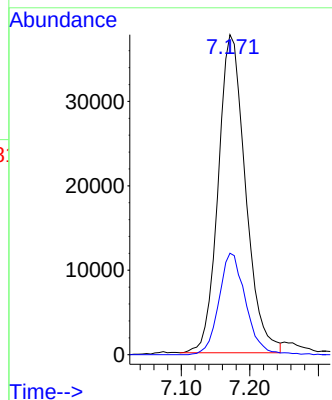
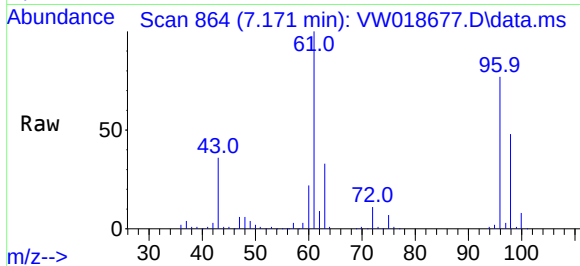




#22
2-Butanone
Concen: 49.38 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW018677.D
Acq: 19 Apr 2021 11:52

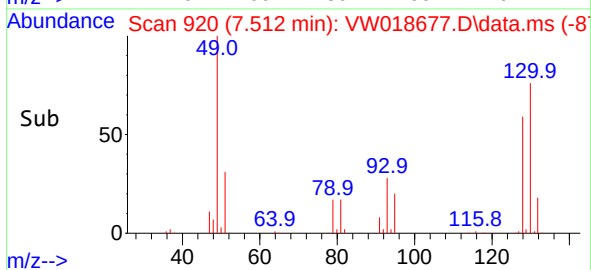
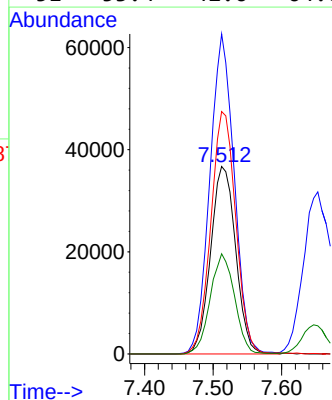
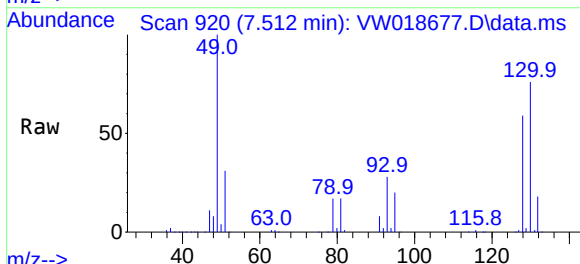
Instrument :
MSVOA_W
ClientSampled :

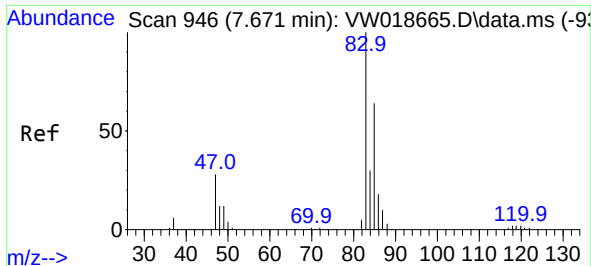
Tgt Ion: 43 Resp: 104161
Ion Ratio Lower Upper
43 100
72 31.0 14.9 44.7



#23
Bromochloromethane
Concen: 25.89 ug/L
RT: 7.512 min Scan# 920
Delta R.T. 0.000 min
Lab File: VW018677.D
Acq: 19 Apr 2021 11:52

Tgt Ion: 128 Resp: 93208
Ion Ratio Lower Upper
128 100
49 170.7 116.3 215.9
130 129.3 82.4 153.0
51 53.4 42.6 64.0

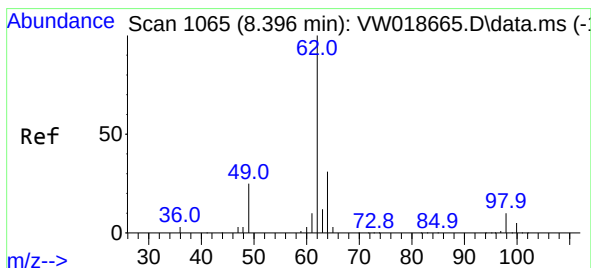
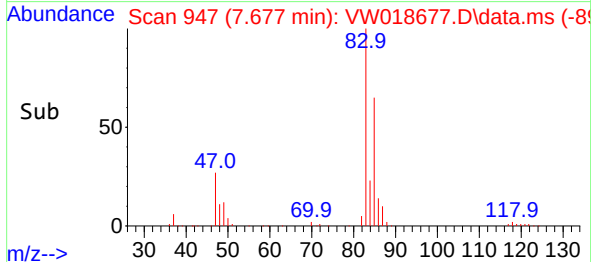
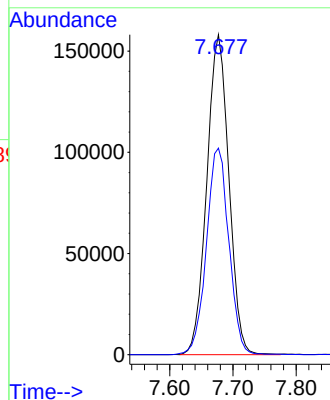
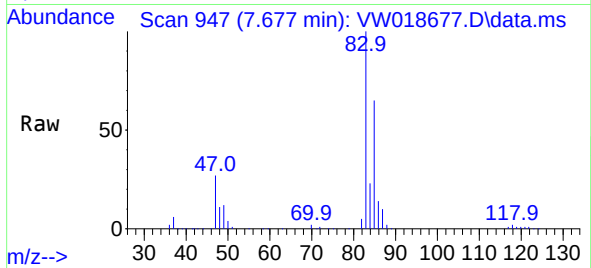




#25
Chloroform
Concen: 26.28 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.006 min
Lab File: VW018677.D
Acq: 19 Apr 2021 11:52

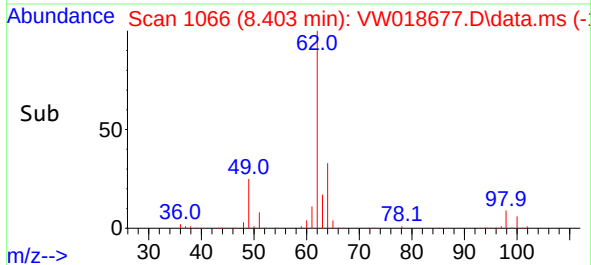
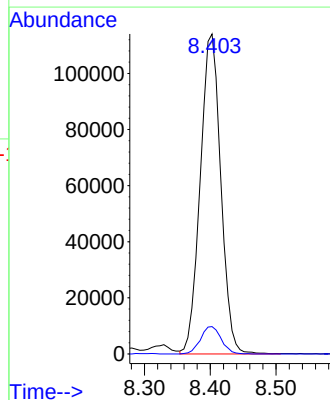
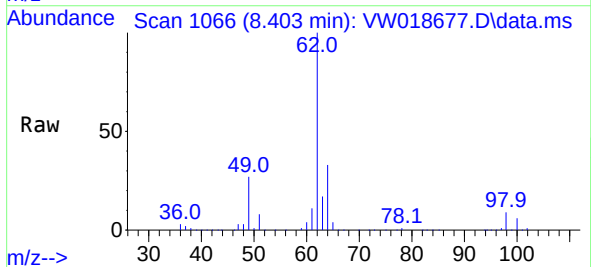
Instrument :
MSVOA_W
ClientSampled :

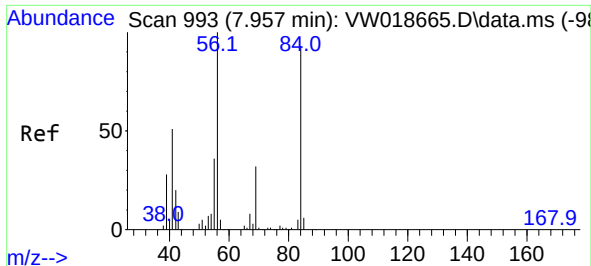
Tgt Ion: 83 Resp: 383395
Ion Ratio Lower Upper
83 100
85 64.6 44.6 82.8



#27
1,2-Dichloroethane
Concen: 24.94 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VW018677.D
Acq: 19 Apr 2021 11:52

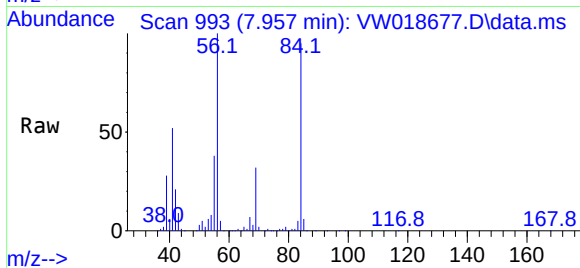
Tgt Ion: 62 Resp: 247636
Ion Ratio Lower Upper
62 100
98 8.5 6.9 10.3



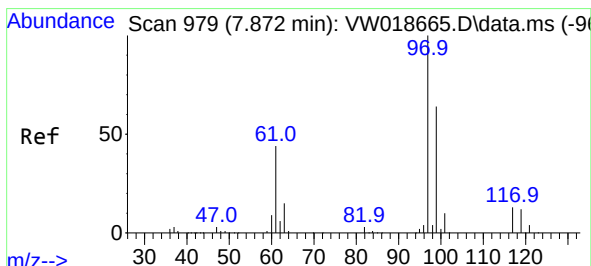
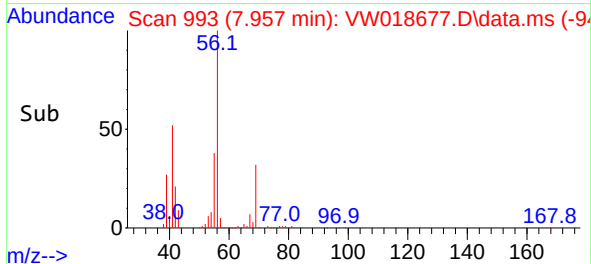
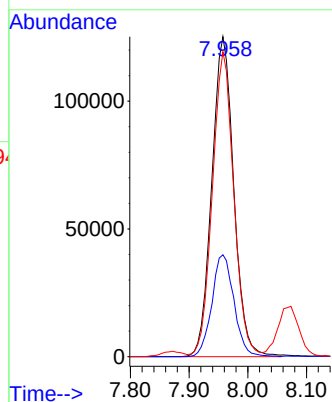


#29
Cyclohexane
Concen: 25.88 ug/L
RT: 7.957 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW018677.D
Acq: 19 Apr 2021 11:52

Instrument :
MSVOA_W
ClientSampled :

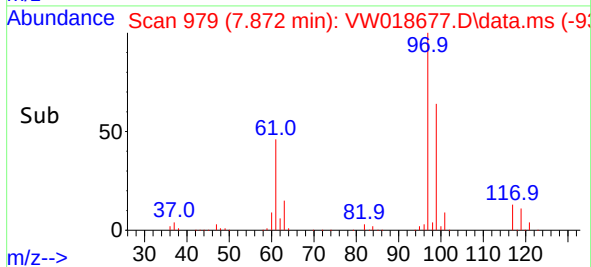
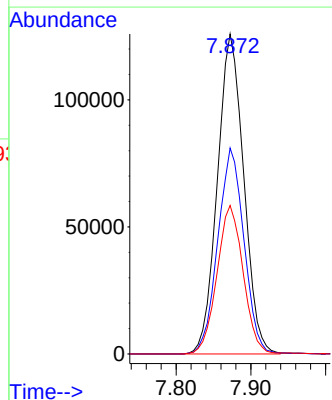
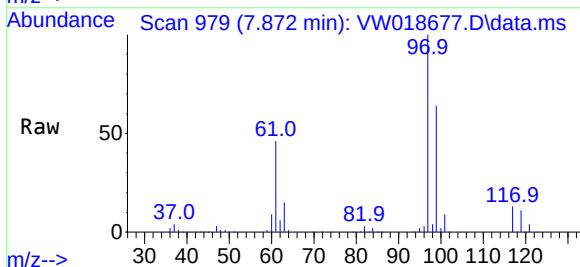


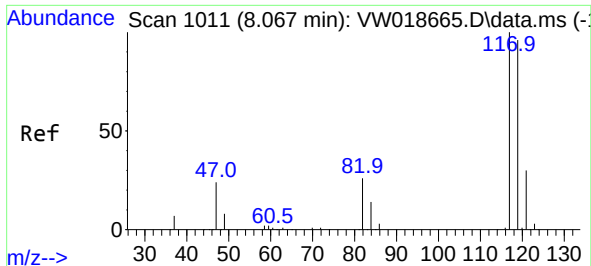
Tgt Ion: 56 Resp: 324787
Ion Ratio Lower Upper
56 100
69 32.1 24.5 36.7
84 92.6 75.0 112.4



#30
1,1,1-Trichloroethane
Concen: 27.66 ug/L
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW018677.D
Acq: 19 Apr 2021 11:52

Tgt Ion: 97 Resp: 308446
Ion Ratio Lower Upper
97 100
99 64.2 51.4 77.2
61 46.2 37.8 56.6

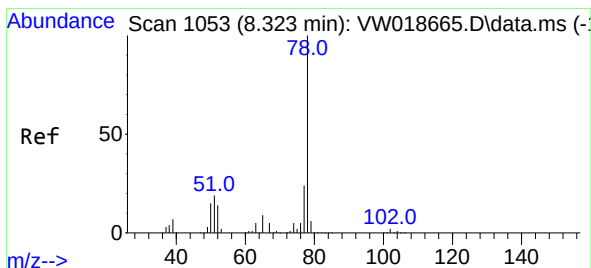
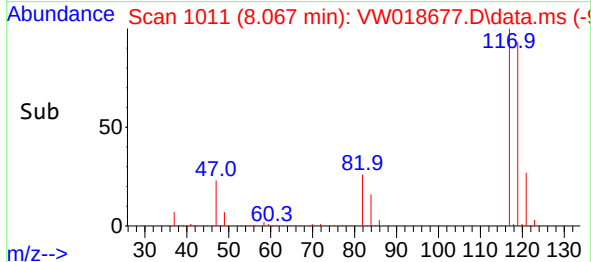
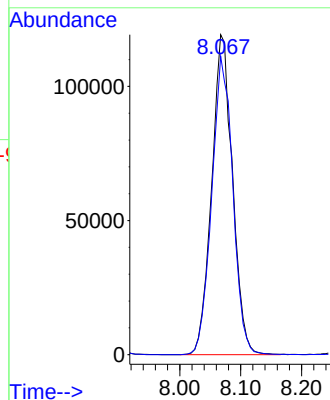
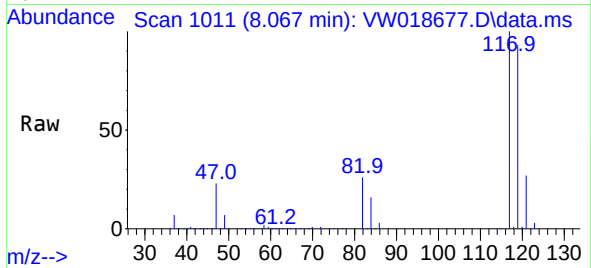




#31
Carbon tetrachloride
Concen: 28.16 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. 0.000 min
Lab File: VW018677.D
Acq: 19 Apr 2021 11:52

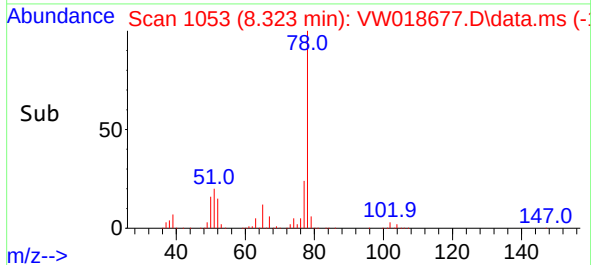
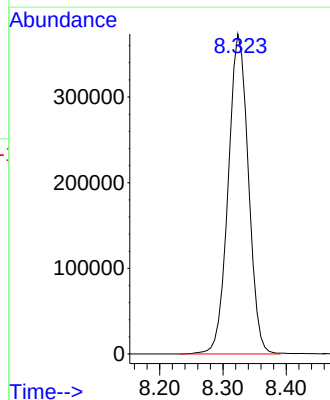
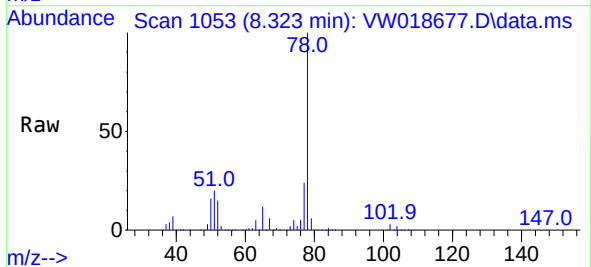
Instrument :
MSVOA_W
ClientSampled :

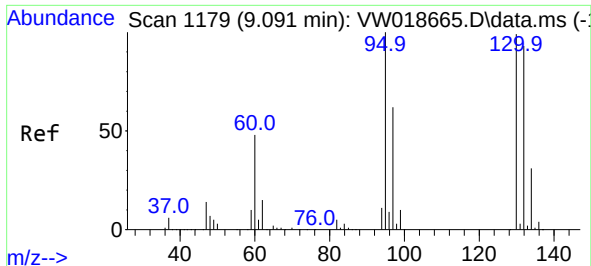
Tgt Ion:117 Resp: 283075
Ion Ratio Lower Upper
117 100
119 94.1 76.5 114.7



#33
Benzene
Concen: 25.90 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW018677.D
Acq: 19 Apr 2021 11:52

Tgt Ion: 78 Resp: 828897

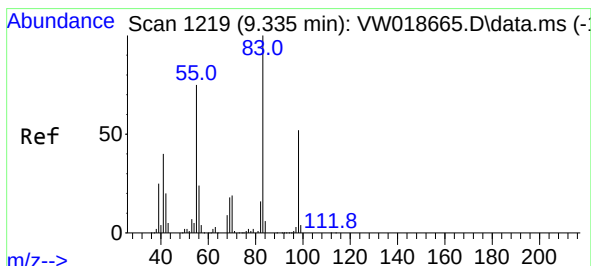
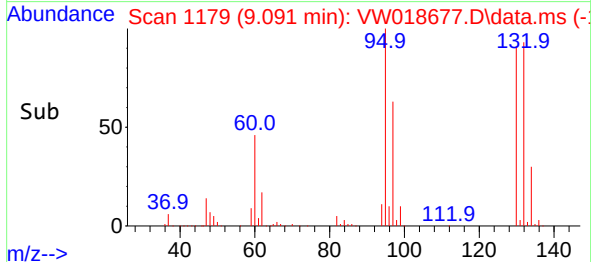
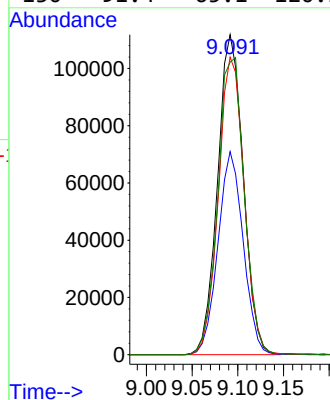
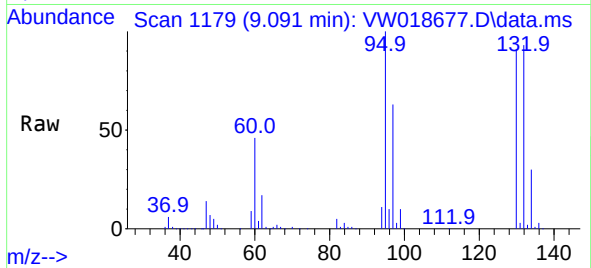




#34
Trichloroethene
Concen: 26.57 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW018677.D
Acq: 19 Apr 2021 11:52

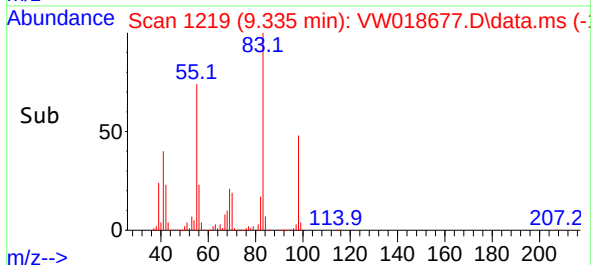
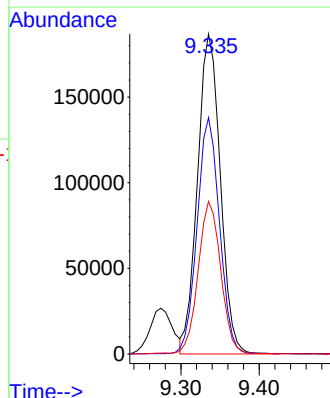
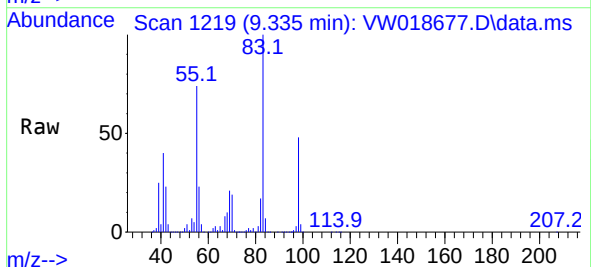
Instrument :
MSVOA_W
ClientSampleId :

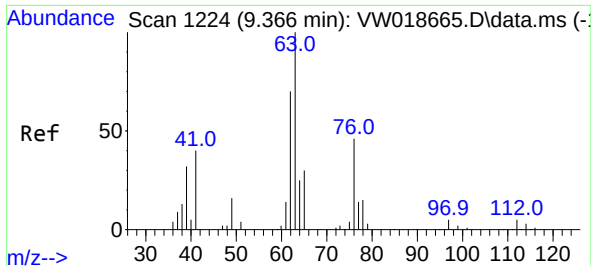
Tgt Ion: 95 Resp: 218916
Ion Ratio Lower Upper
95 100
97 63.4 47.3 87.8
132 93.0 71.0 131.8
130 91.4 65.1 120.9



#35
Methylcyclohexane
Concen: 26.42 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW018677.D
Acq: 19 Apr 2021 11:52

Tgt Ion: 83 Resp: 378387
Ion Ratio Lower Upper
83 100
55 72.7 58.9 88.3
98 47.2 40.1 60.1

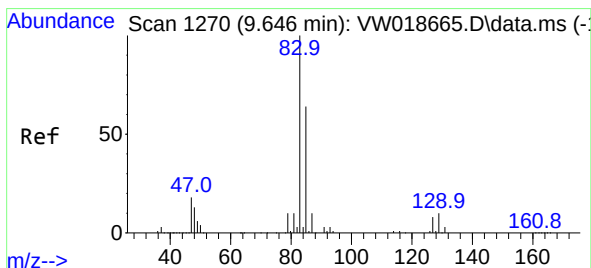
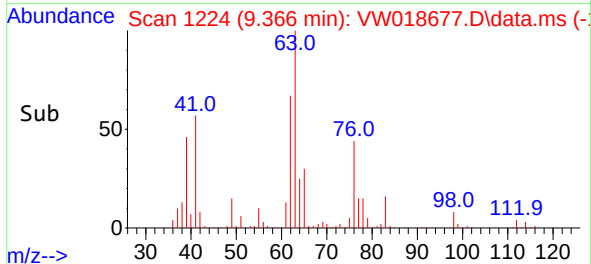
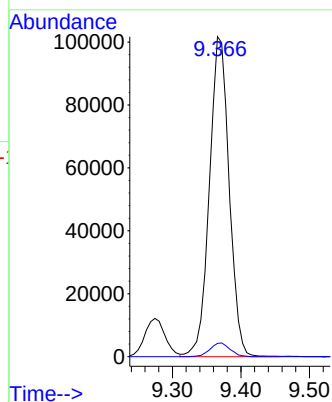
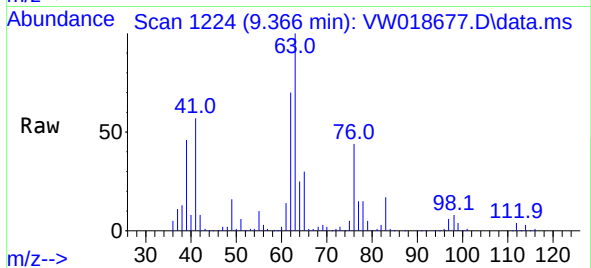




#37
1,2-Dichloropropane
Concen: 25.17 ug/L
RT: 9.366 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VW018677.D
Acq: 19 Apr 2021 11:52

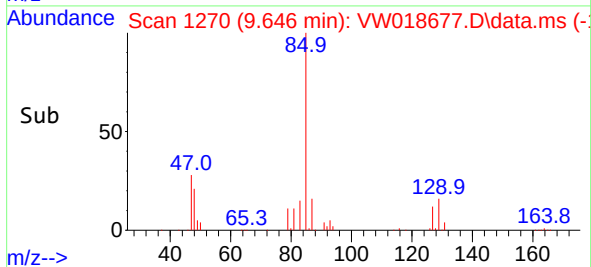
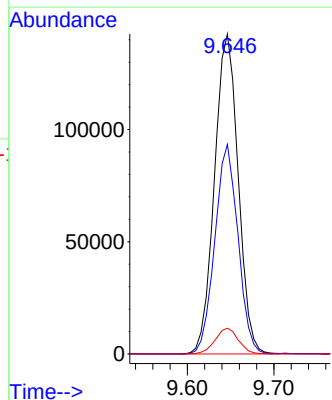
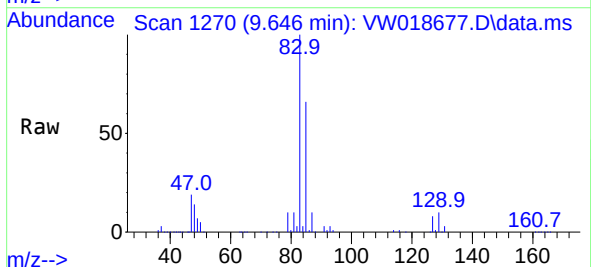
Instrument :
MSVOA_W
ClientSampled :

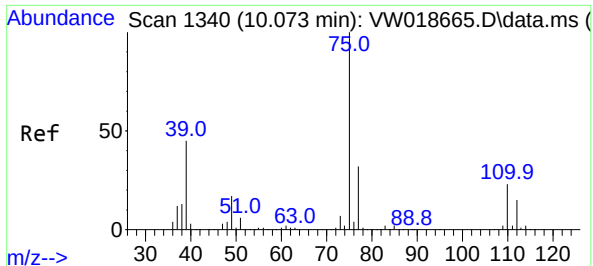
Tgt Ion: 63 Resp: 203931
Ion Ratio Lower Upper
63 100
112 4.4 3.9 5.9



#38
Bromodichloromethane
Concen: 26.29 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW018677.D
Acq: 19 Apr 2021 11:52

Tgt Ion: 83 Resp: 271036
Ion Ratio Lower Upper
83 100
85 65.5 42.3 78.5
127 8.0 6.6 9.8

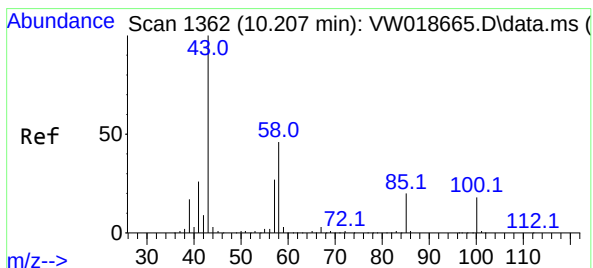
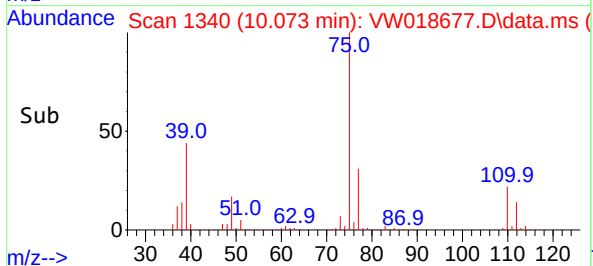
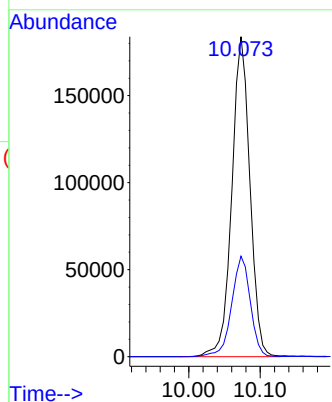
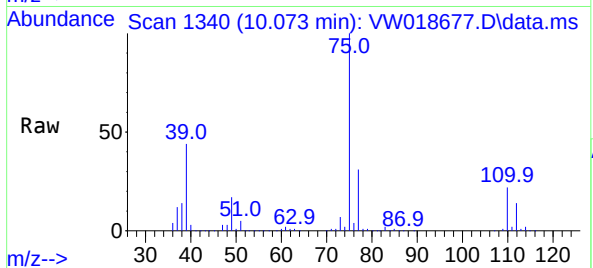




#39
cis-1,3-Dichloropropene
Concen: 26.85 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW018677.D
Acq: 19 Apr 2021 11:52

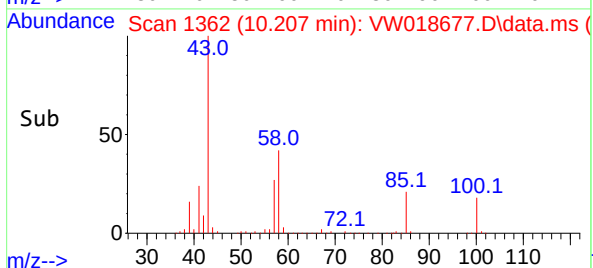
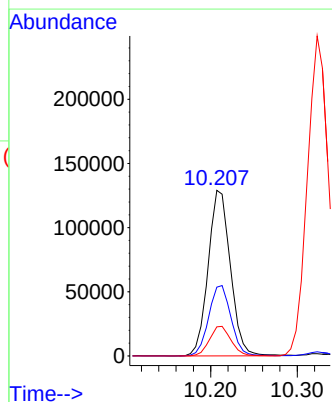
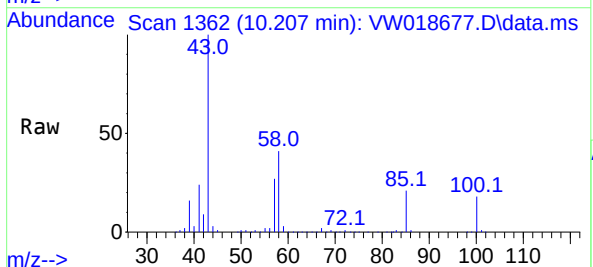
Instrument :
MSVOA_W
ClientSampleId :

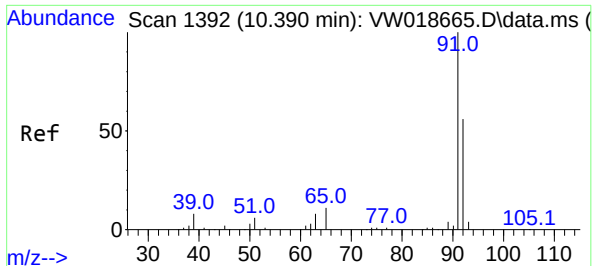
Tgt Ion: 75 Resp: 322934
Ion Ratio Lower Upper
75 100
77 31.4 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 46.26 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW018677.D
Acq: 19 Apr 2021 11:52

Tgt Ion: 43 Resp: 230214
Ion Ratio Lower Upper
43 100
58 42.8 31.0 46.4
100 17.4 13.0 19.6

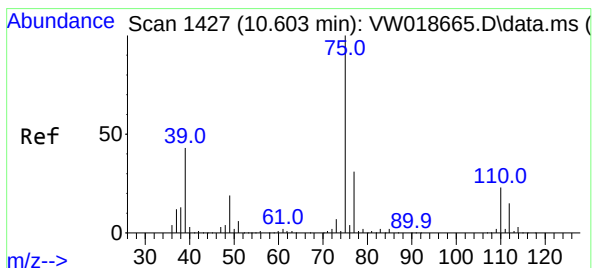
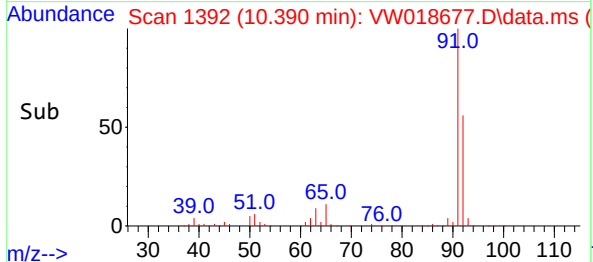
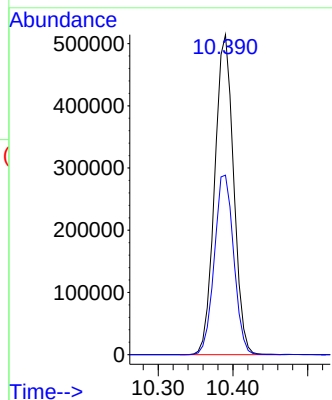
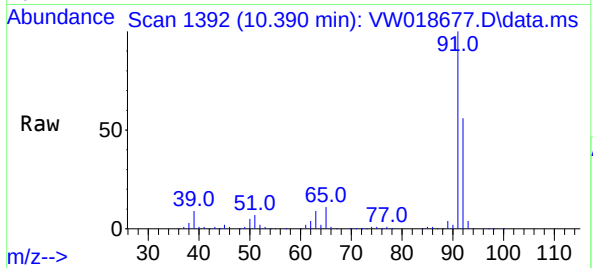




#42
Toluene
Concen: 26.34 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW018677.D
Acq: 19 Apr 2021 11:52

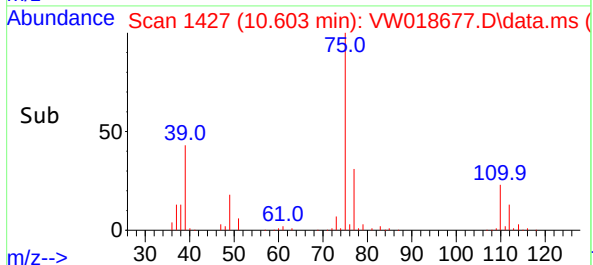
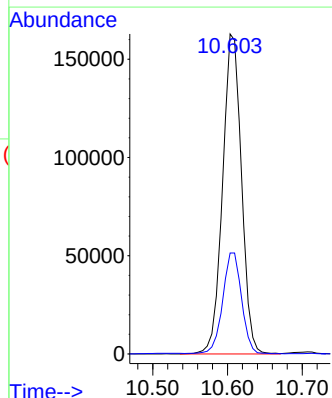
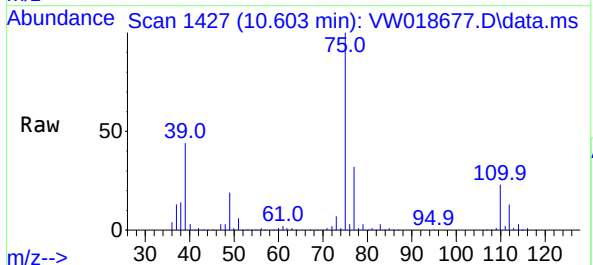
Instrument :
MSVOA_W
ClientSampled :

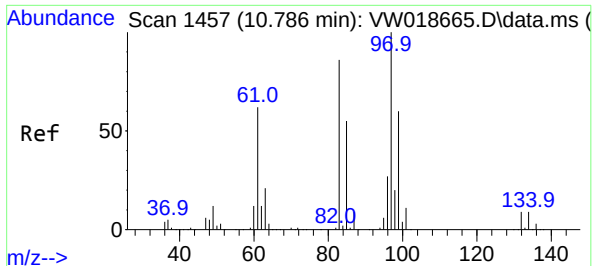
Tgt Ion: 91 Resp: 904744
Ion Ratio Lower Upper
91 100
92 56.1 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 27.22 ug/L
RT: 10.603 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VW018677.D
Acq: 19 Apr 2021 11:52

Tgt Ion: 75 Resp: 285801
Ion Ratio Lower Upper
75 100
77 31.6 21.1 39.1



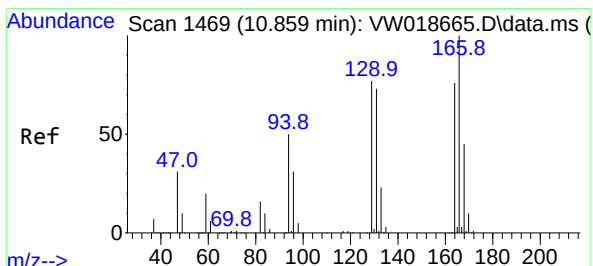
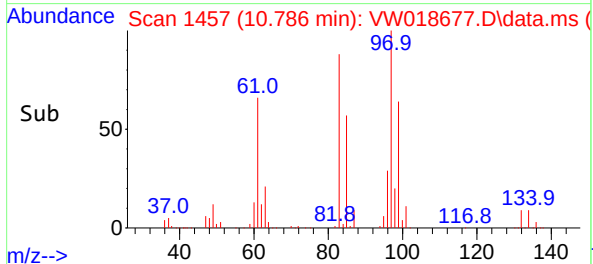
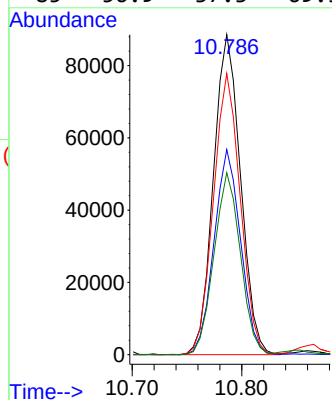
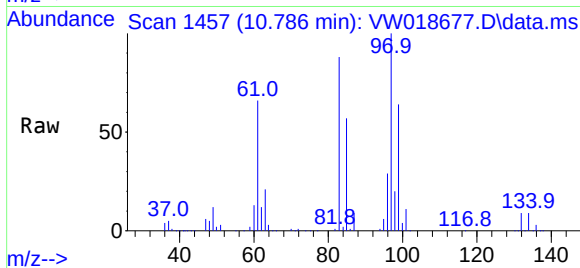


#45
1,1,2-Trichloroethane
Concen: 25.36 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW018677.D
Acq: 19 Apr 2021 11:52

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 97 Resp: 152418

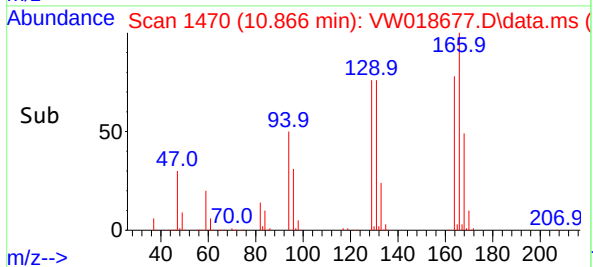
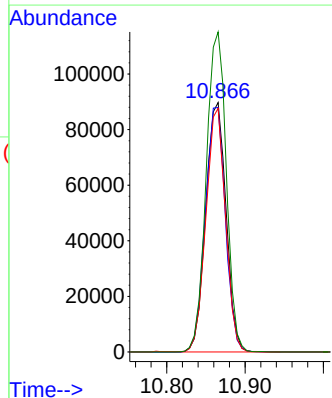
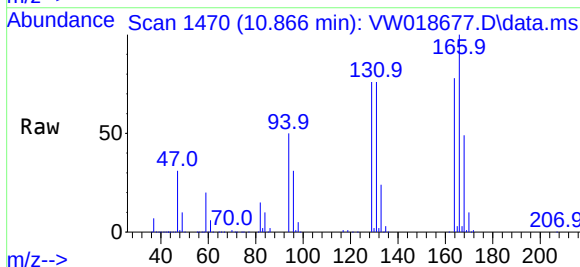
Ion	Ratio	Lower	Upper
97	100		
99	64.1	45.1	83.7
83	87.9	58.1	107.9
85	56.9	37.3	69.3

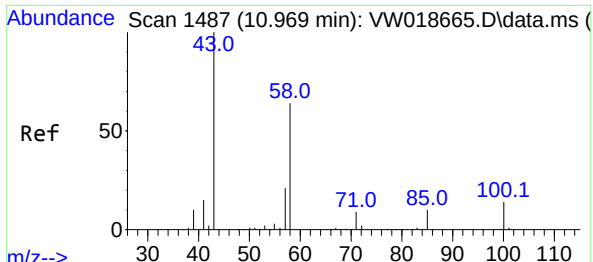


#46
Tetrachloroethene
Concen: 27.77 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW018677.D
Acq: 19 Apr 2021 11:52

Tgt Ion: 164 Resp: 161687

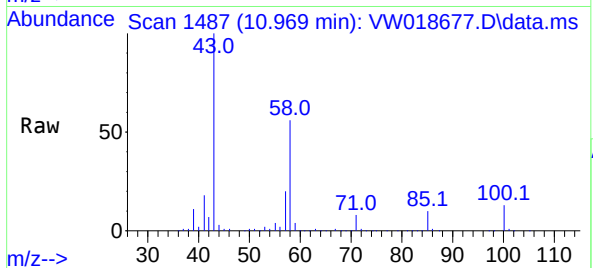
Ion	Ratio	Lower	Upper
164	100		
129	98.0	66.7	123.9
131	97.7	61.1	113.5
166	128.3	87.0	161.6



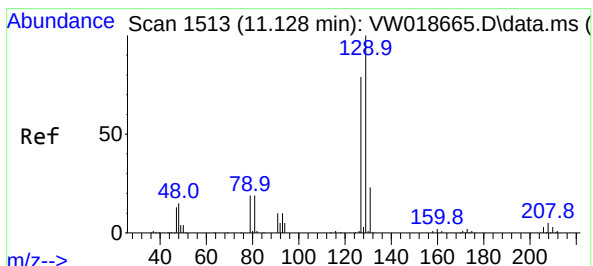
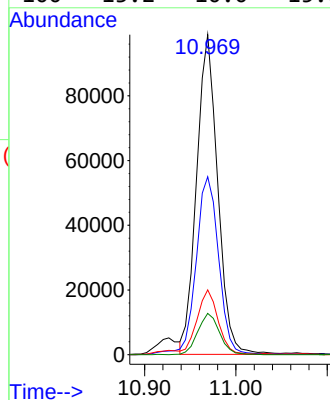
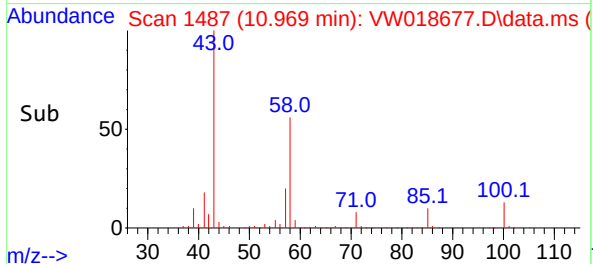


#48
2-Hexanone
Concen: 50.72 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW018677.D
Acq: 19 Apr 2021 11:52

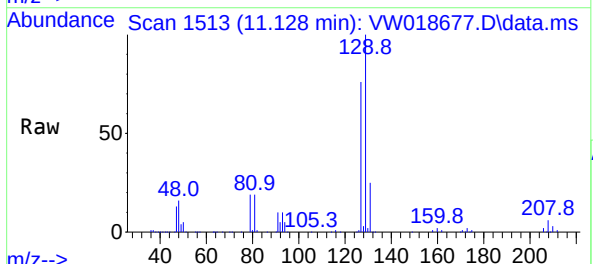
Instrument :
MSVOA_W
ClientSampled :



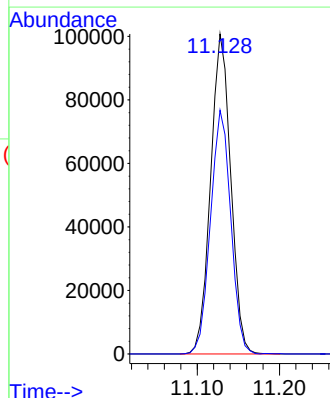
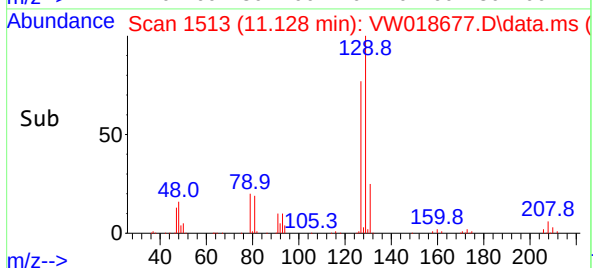
Tgt Ion: 43 Resp: 159564
Ion Ratio Lower Upper
43 100
58 59.7 42.7 64.1
57 20.3 15.8 23.8
100 13.2 10.0 15.0

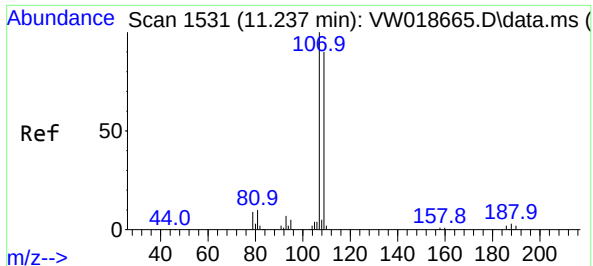


#49
Dibromochloromethane
Concen: 26.79 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW018677.D
Acq: 19 Apr 2021 11:52



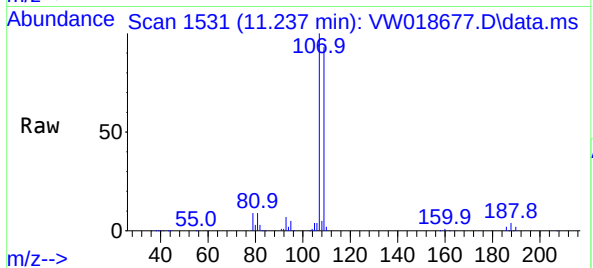
Tgt Ion: 129 Resp: 171556
Ion Ratio Lower Upper
129 100
127 76.1 51.7 95.9



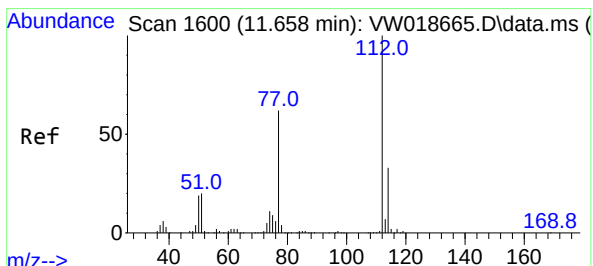
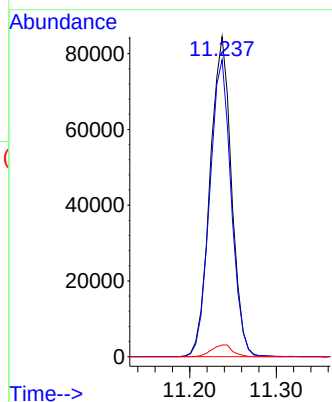
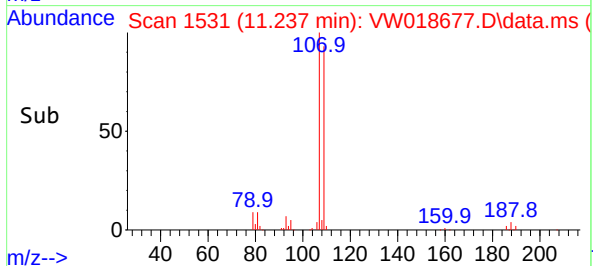


#50
1,2-Dibromoethane
Concen: 25.38 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW018677.D
Acq: 19 Apr 2021 11:52

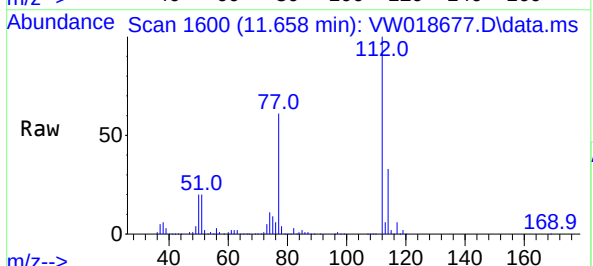
Instrument :
MSVOA_W
ClientSampleId :



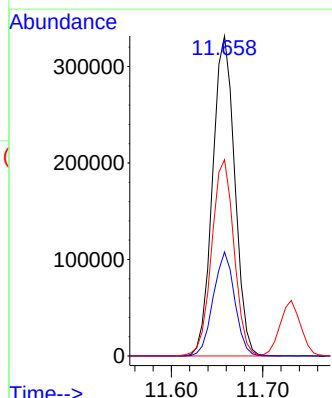
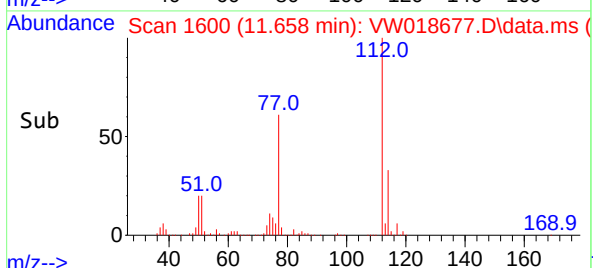
Tgt Ion:107 Resp: 145149
Ion Ratio Lower Upper
107 100
109 92.8 65.4 121.4
188 3.6 2.6 4.0

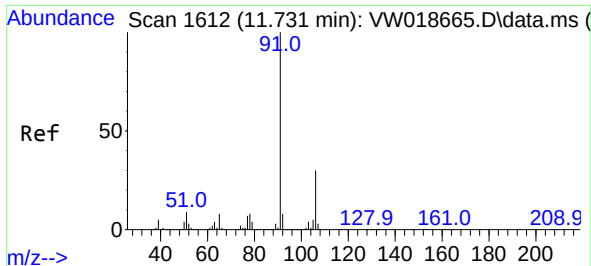


#51
Chlorobenzene
Concen: 26.38 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW018677.D
Acq: 19 Apr 2021 11:52



Tgt Ion:112 Resp: 557932
Ion Ratio Lower Upper
112 100
114 32.5 23.4 43.6
77 61.4 47.6 71.4

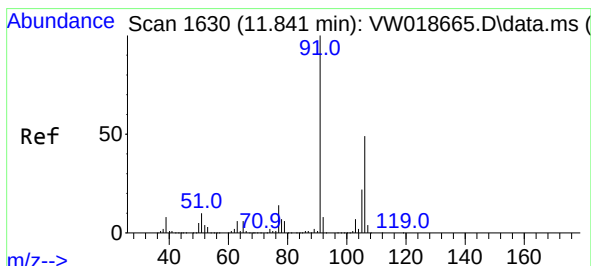
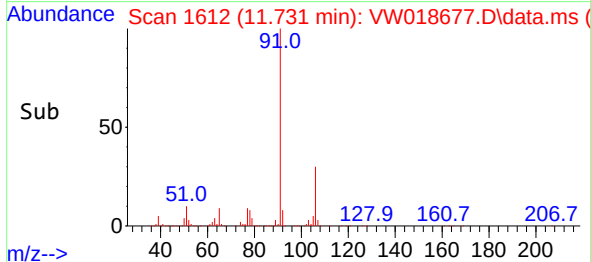
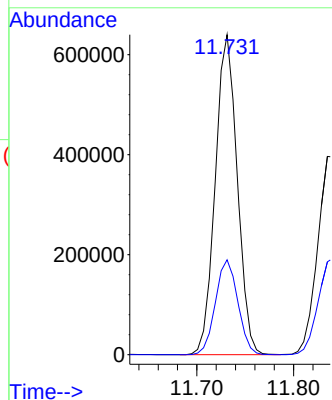
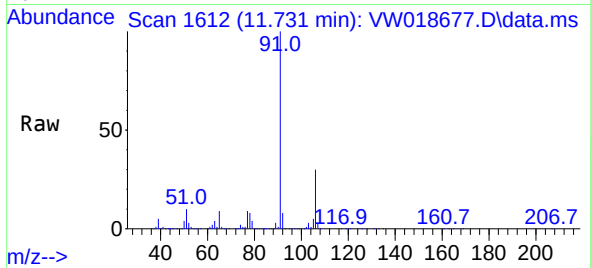




#52
Ethylbenzene
Concen: 26.58 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW018677.D
Acq: 19 Apr 2021 11:52

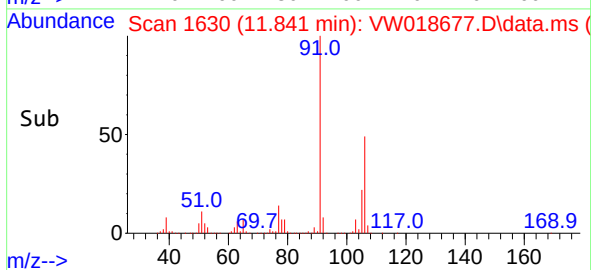
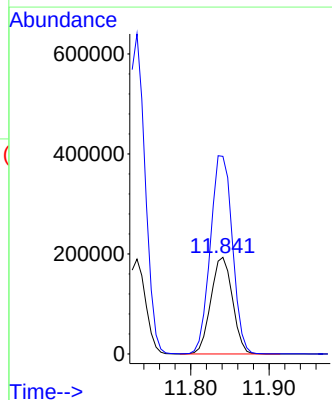
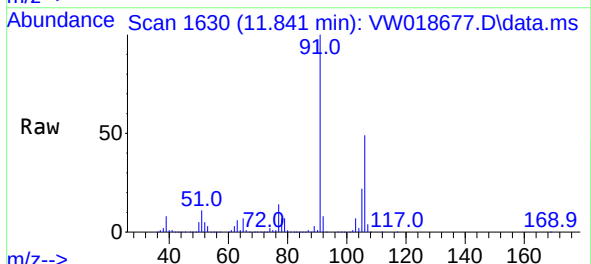
Instrument :
MSVOA_W
ClientSampled :

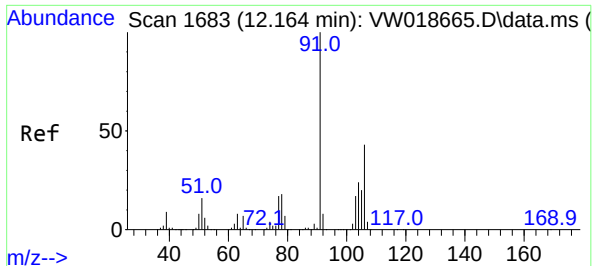
Tgt Ion: 91 Resp: 1008586
Ion Ratio Lower Upper
91 100
106 29.6 22.5 41.7



#53
m,p-Xylene
Concen: 26.59 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW018677.D
Acq: 19 Apr 2021 11:52

Tgt Ion:106 Resp: 370168
Ion Ratio Lower Upper
106 100
91 204.4 141.3 262.3

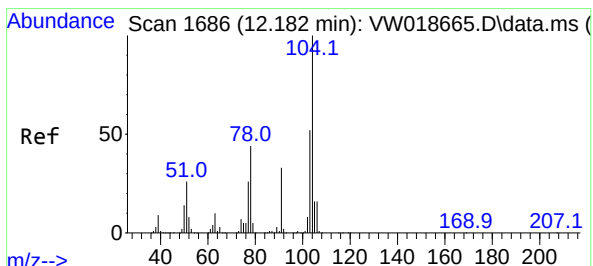
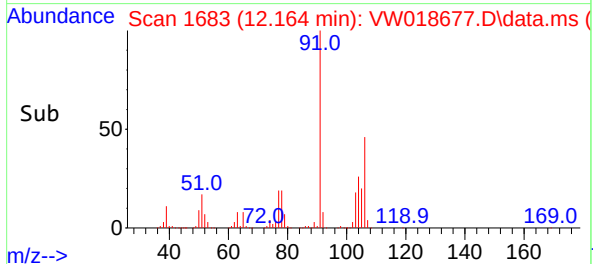
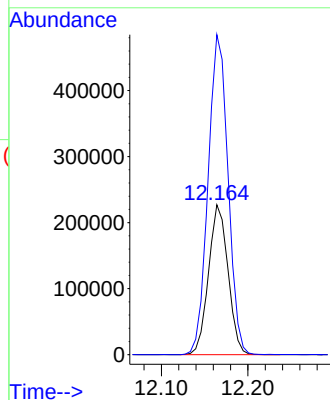
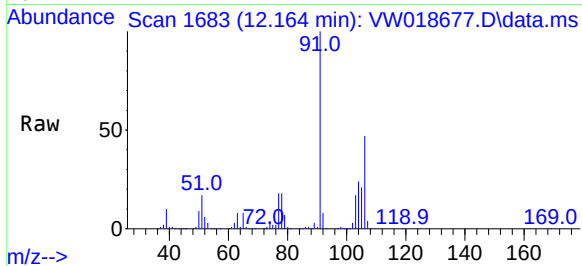




#54
o-Xylene
Concen: 26.57 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW018677.D
Acq: 19 Apr 2021 11:52

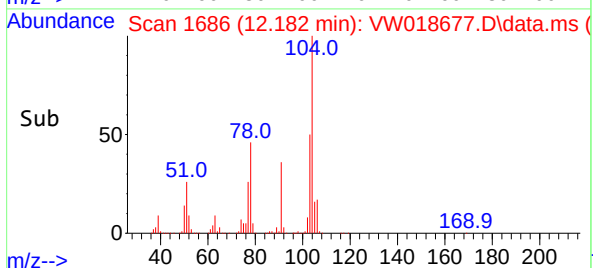
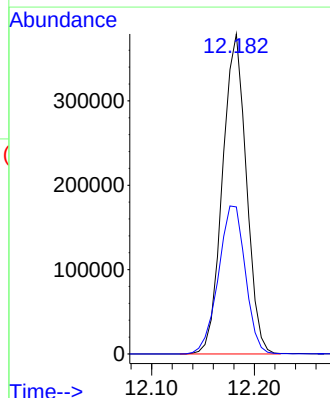
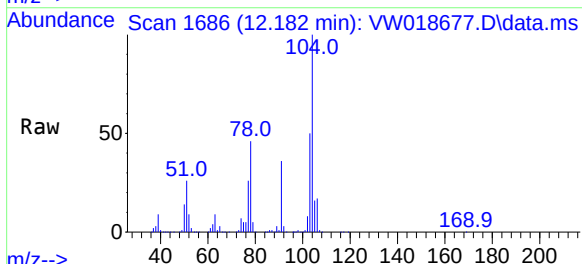
Instrument :
MSVOA_W
ClientSampled :

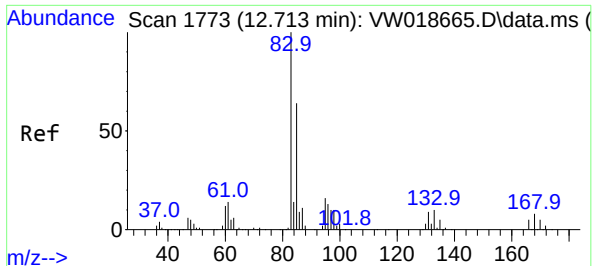
Tgt Ion:106 Resp: 355041
Ion Ratio Lower Upper
106 100
91 213.4 150.0 278.6



#55
Styrene
Concen: 26.35 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW018677.D
Acq: 19 Apr 2021 11:52

Tgt Ion:104 Resp: 609175
Ion Ratio Lower Upper
104 100
78 46.0 32.5 60.3

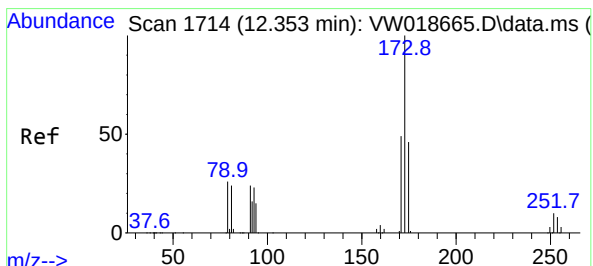
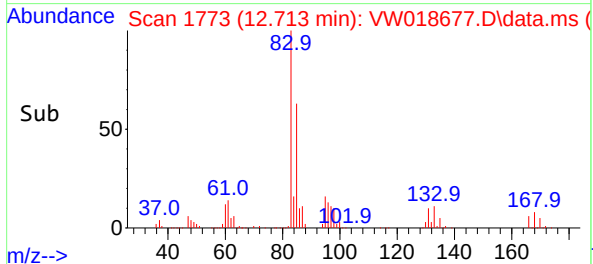
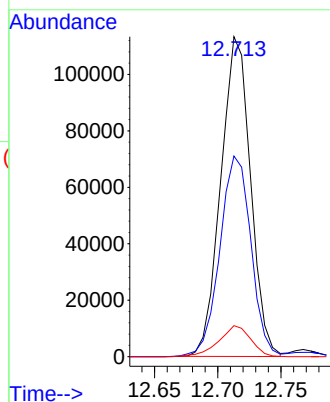
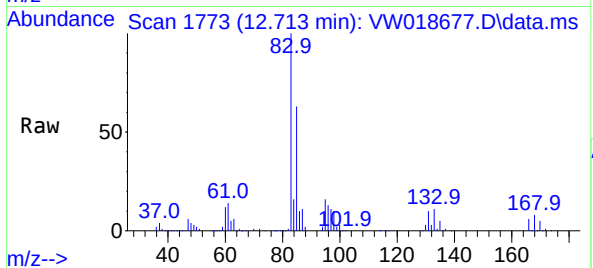




#57
1,1,2,2-Tetrachloroethane
Concen: 24.73 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW018677.D
Acq: 19 Apr 2021 11:52

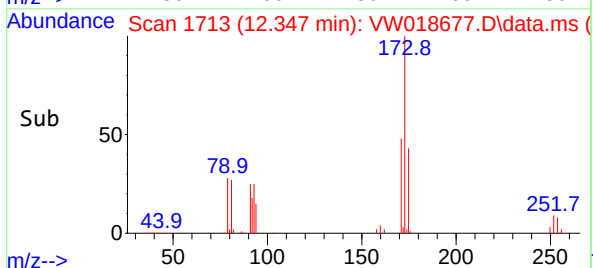
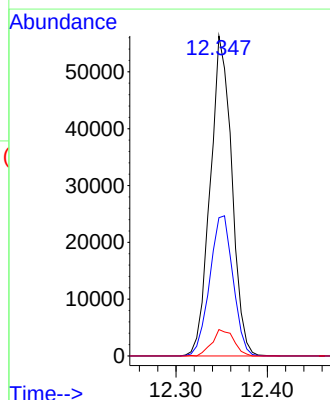
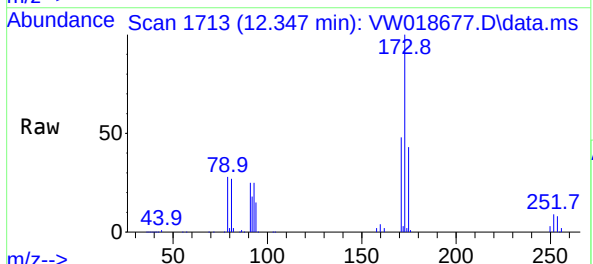
Instrument :
MSVOA_W
ClientSampled :

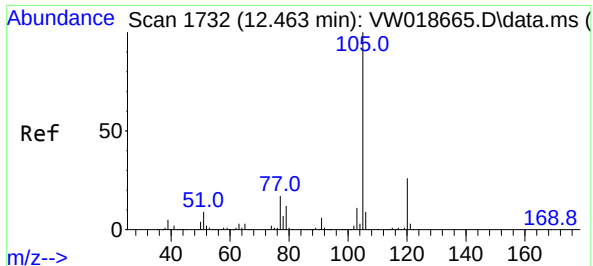
Tgt Ion: 83 Resp: 185087
Ion Ratio Lower Upper
83 100
85 62.7 44.4 82.4
131 9.7 8.2 12.4



#59
Bromoform
Concen: 25.68 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.006 min
Lab File: VW018677.D
Acq: 19 Apr 2021 11:52

Tgt Ion:173 Resp: 92125
Ion Ratio Lower Upper
173 100
175 47.5 37.5 56.3
254 8.3 7.0 10.4

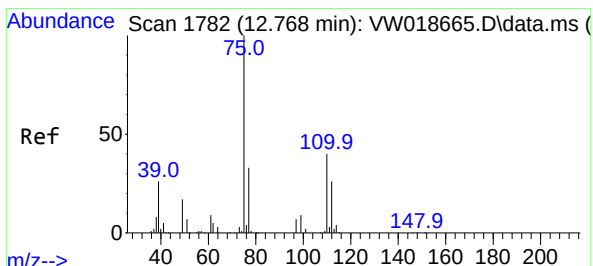
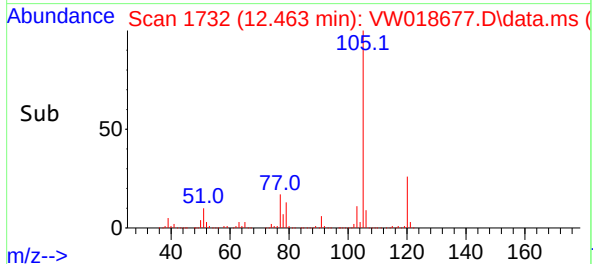
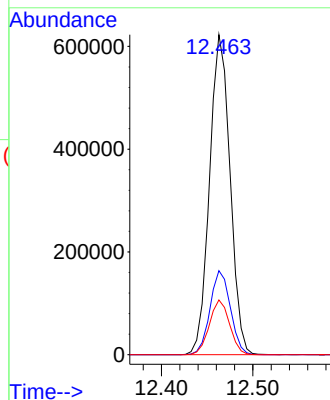
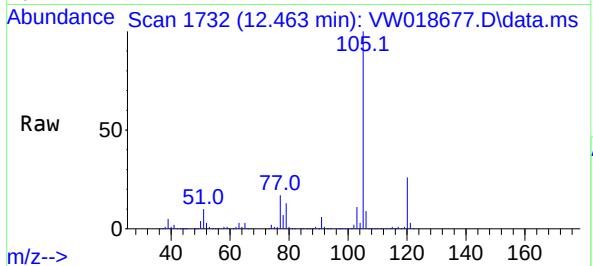




#60
Isopropylbenzene
Concen: 26.20 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW018677.D
Acq: 19 Apr 2021 11:52

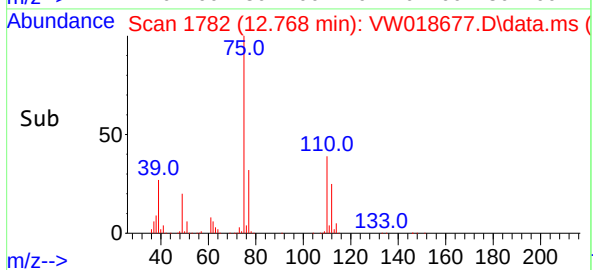
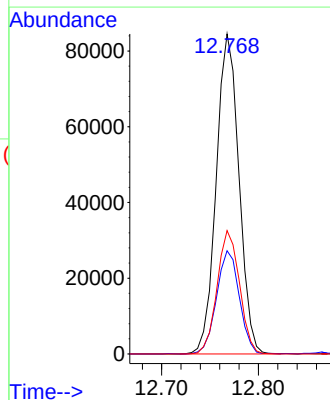
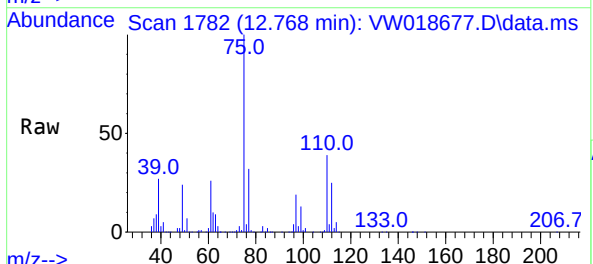
Instrument :
MSVOA_W
ClientSampled :

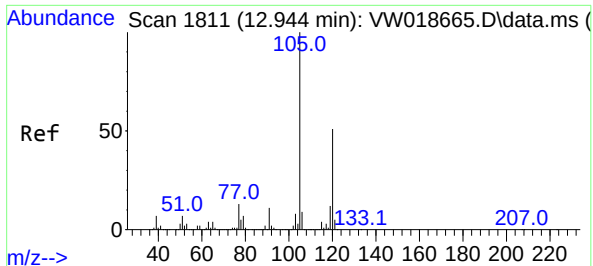
Tgt Ion:105 Resp: 969688
Ion Ratio Lower Upper
105 100
120 26.0 21.1 31.7
77 16.9 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 23.95 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW018677.D
Acq: 19 Apr 2021 11:52

Tgt Ion: 75 Resp: 137675
Ion Ratio Lower Upper
75 100
77 32.4 25.3 37.9
110 38.0 32.6 48.8

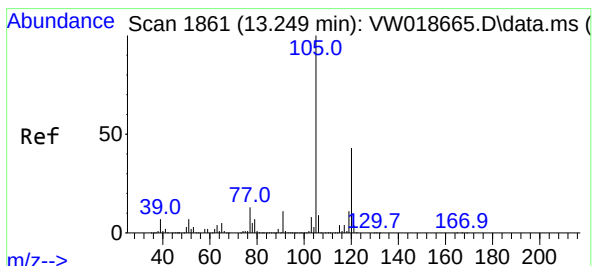
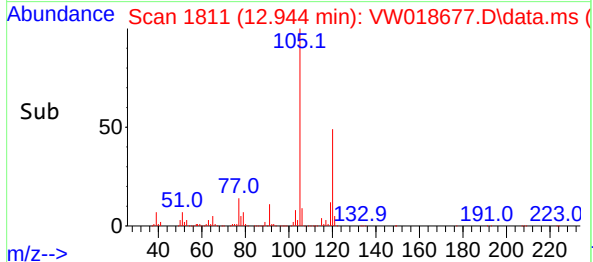
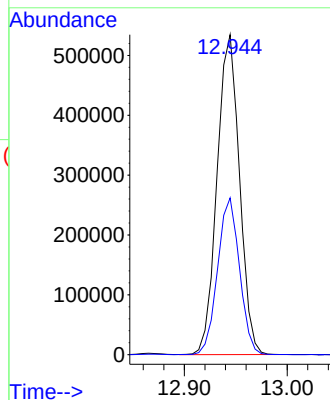
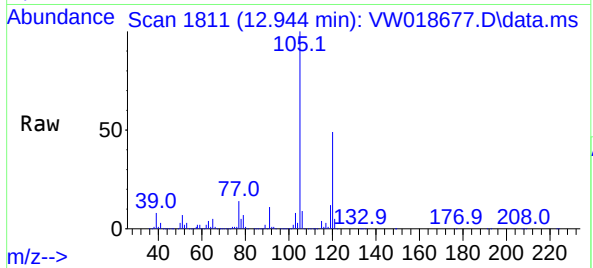




#62
1,3,5-Trimethylbenzene
Concen: 26.41 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW018677.D
Acq: 19 Apr 2021 11:52

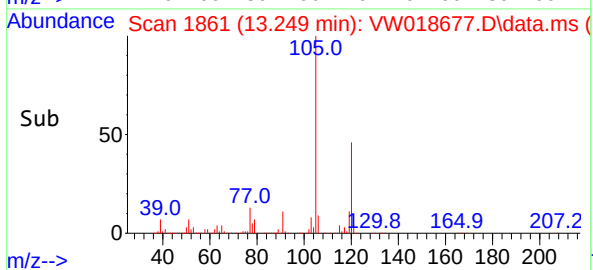
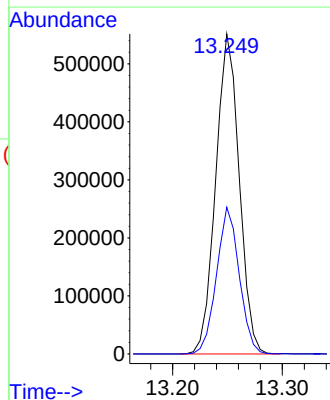
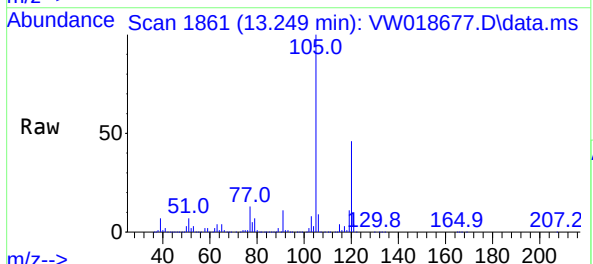
Instrument :
MSVOA_W
ClientSampled :

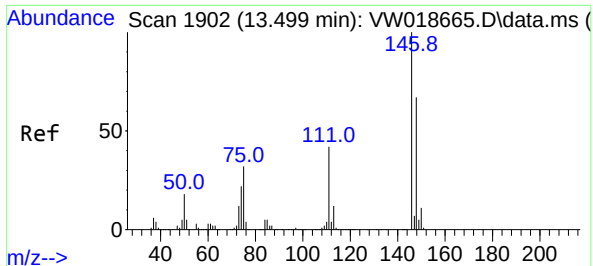
Tgt Ion:105 Resp: 809642
Ion Ratio Lower Upper
105 100
120 47.8 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 26.83 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW018677.D
Acq: 19 Apr 2021 11:52

Tgt Ion:105 Resp: 820595
Ion Ratio Lower Upper
105 100
120 44.3 35.6 53.4

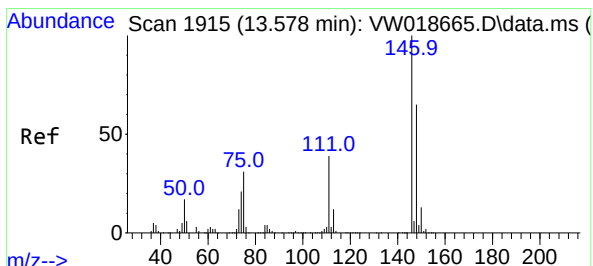
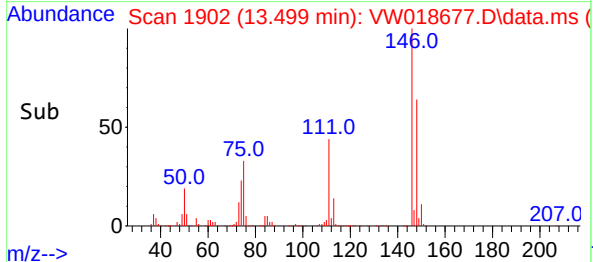
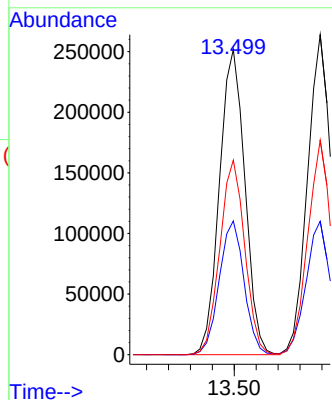
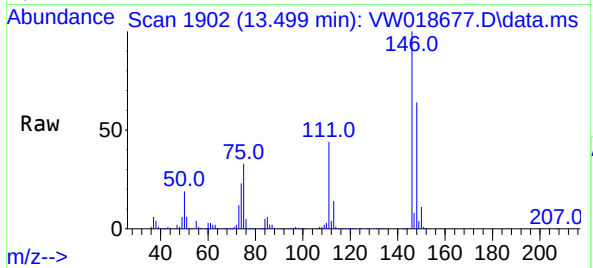




#64
1,3-Dichlorobenzene
Concen: 25.93 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW018677.D
Acq: 19 Apr 2021 11:52

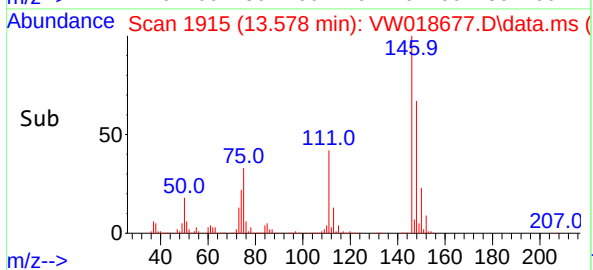
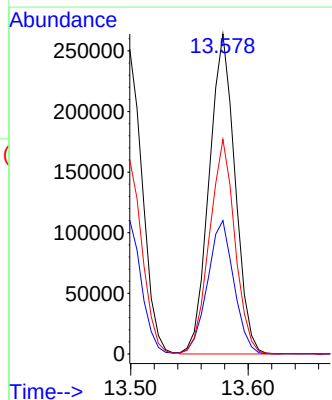
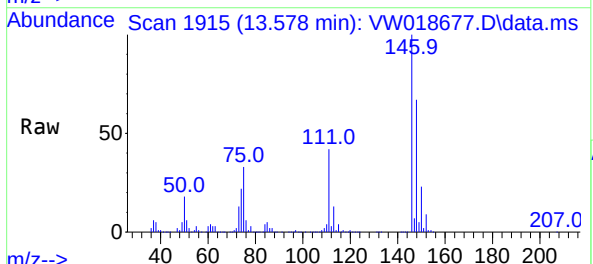
Instrument :
MSVOA_W
ClientSampleId :

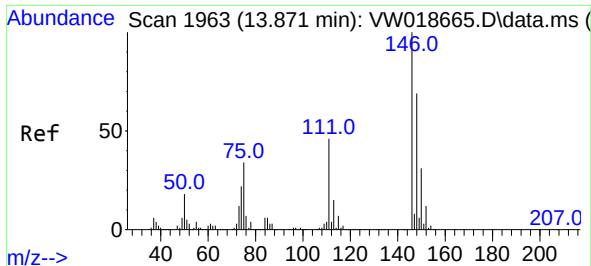
Tgt Ion:146 Resp: 406567
Ion Ratio Lower Upper
146 100
111 43.8 26.7 49.7
148 63.7 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 25.49 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW018677.D
Acq: 19 Apr 2021 11:52

Tgt Ion:146 Resp: 404392
Ion Ratio Lower Upper
146 100
111 41.7 28.8 53.4
148 67.1 46.8 87.0

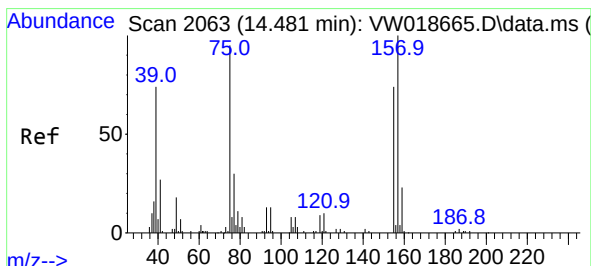
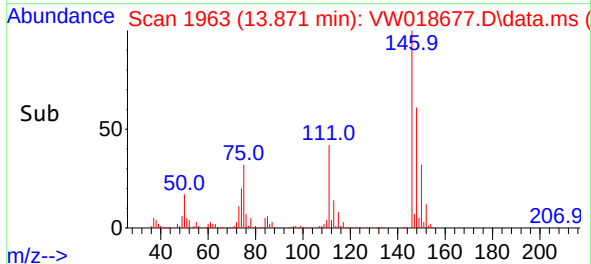
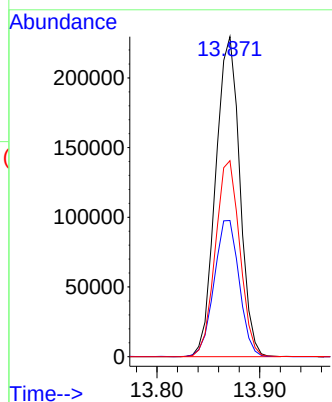
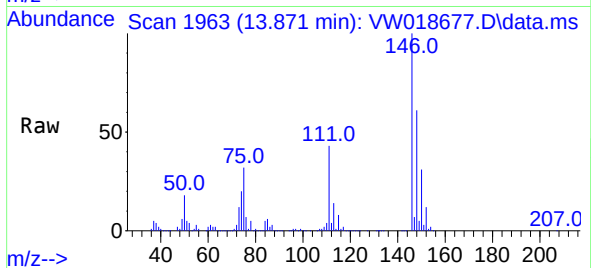




#67
1,2-Dichlorobenzene
Concen: 25.91 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW018677.D
Acq: 19 Apr 2021 11:52

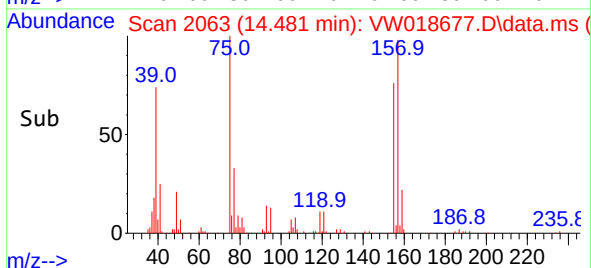
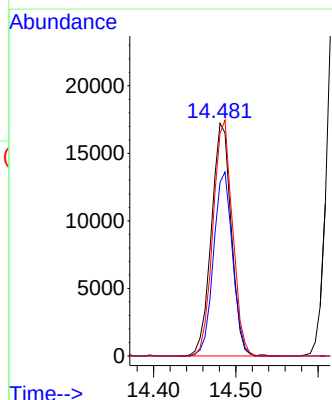
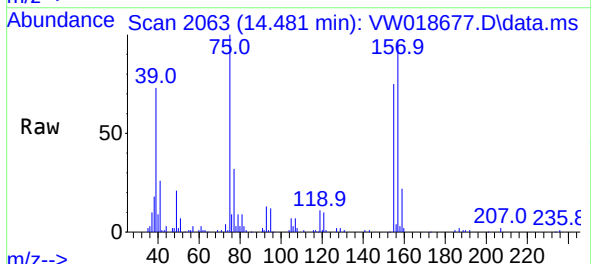
Instrument :
MSVOA_W
ClientSampleId :

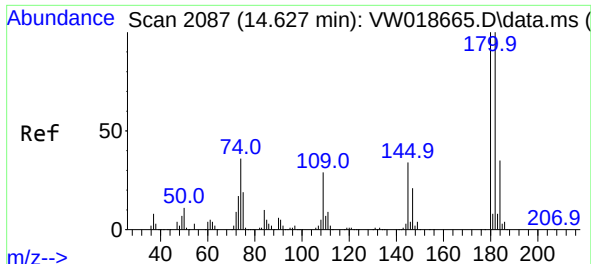
Tgt Ion:146 Resp: 373792
Ion Ratio Lower Upper
146 100
111 42.5 33.2 49.8
148 61.3 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 24.21 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW018677.D
Acq: 19 Apr 2021 11:52

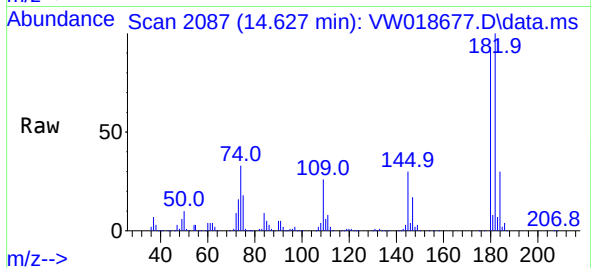
Tgt Ion: 75 Resp: 28921
Ion Ratio Lower Upper
75 100
155 74.6 59.4 89.0
157 95.7 72.2 108.2





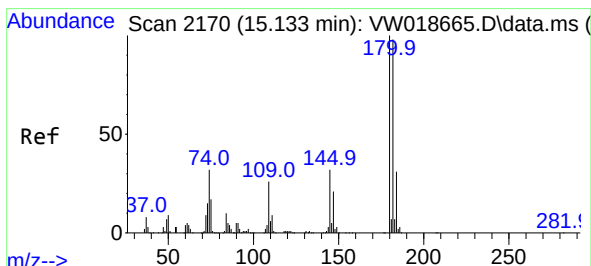
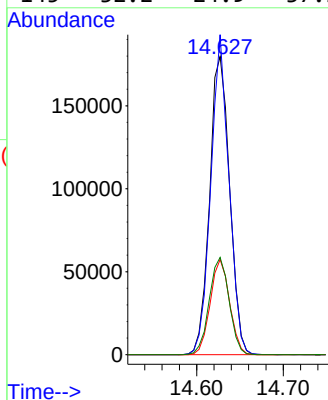
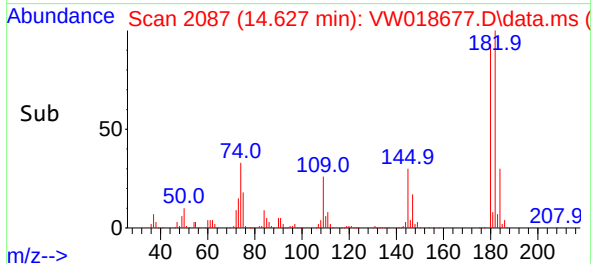
#69
1,3,5-Trichlorobenzene
Concen: 25.82 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW018677.D
Acq: 19 Apr 2021 11:52

Instrument :
MSVOA_W
ClientSampleId :

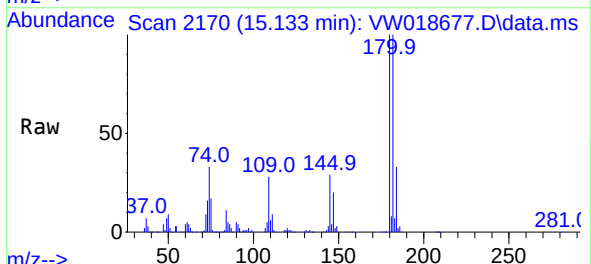


Tgt Ion:180 Resp: 289042

Ion	Ratio	Lower	Upper
180	100		
182	97.4	73.4	110.2
184	30.8	23.6	35.4
145	32.2	24.9	37.3

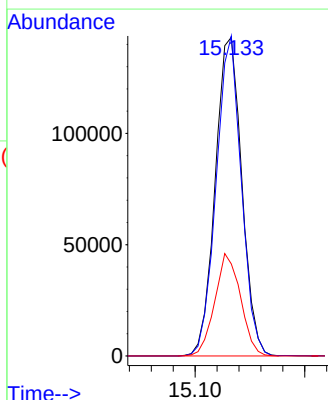
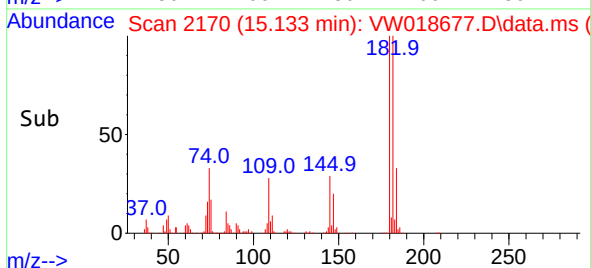


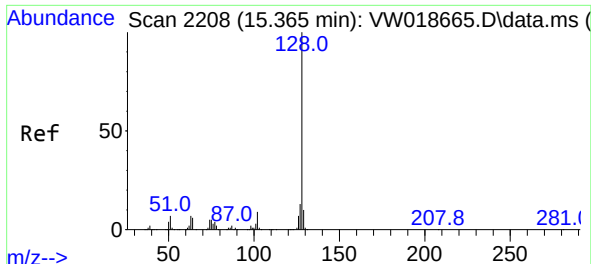
#70
1,2,4-trichlorobenzene
Concen: 26.46 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW018677.D
Acq: 19 Apr 2021 11:52



Tgt Ion:180 Resp: 241102

Ion	Ratio	Lower	Upper
180	100		
182	94.8	74.7	112.1
145	31.1	25.0	37.4

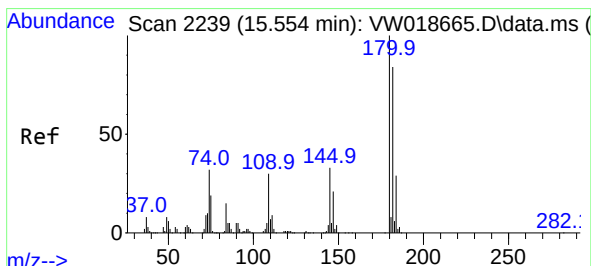
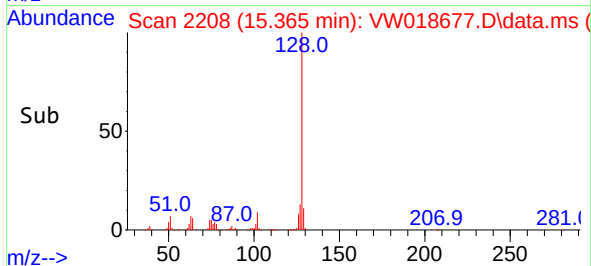
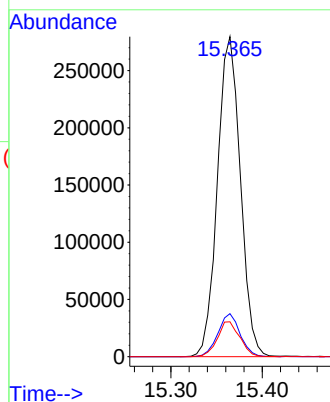
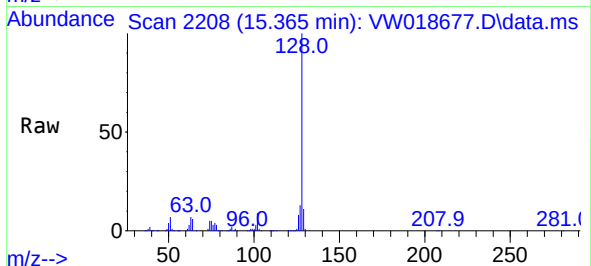




#71
Naphthalene
Concen: 25.43 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW018677.D
Acq: 19 Apr 2021 11:52

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 488157
Ion Ratio Lower Upper
128 100
127 13.0 10.6 15.8
129 10.7 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 26.43 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW018677.D
Acq: 19 Apr 2021 11:52

Tgt Ion:180 Resp: 212587
Ion Ratio Lower Upper
180 100
182 97.8 76.7 115.1
145 33.9 28.9 43.3

