

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050421\
 Data File : VW018912.D
 Acq On : 04 May 2021 11:59
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 05 00:01:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue May 04 01:15:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	595442	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	525413	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	259561	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	176629	23.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.48%
7) Chloroethane-d5	2.891	69	138049	23.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.32%
11) 1,1-Dichloroethene-d2	4.025	63	375689	24.77	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	99.08%
21) 2-Butanone-d5	7.080	46	74376	37.38	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.76%
24) Chloroform-d	7.646	84	375174	24.01	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.04%
26) 1,2-Dichloroethane-d4	8.305	65	193665	22.19	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.76%
32) Benzene-d6	8.274	84	710119	23.92	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.68%
36) 1,2-Dichloropropane-d6	9.274	67	208656	23.69	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.76%
41) Toluene-d8	10.323	98	669316	24.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.68%
43) trans-1,3-Dichloroprop...	10.579	79	88397	22.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.36%
47) 2-Hexanone-d5	10.926	63	64325	40.79	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.58%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	158526	21.24	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.96%
66) 1,2-Dichlorobenzene-d4	13.853	152	206977	23.27	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.08%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.013	85	162958	28.82	ug/L	97
3) Chloromethane	2.215	50	137325	25.86	ug/L	96
5) Vinyl chloride	2.367	62	227259	26.38	ug/L	97
6) Bromomethane	2.788	94	149508	24.78	ug/L	100
8) Chloroethane	2.928	64	135434	26.13	ug/L	98
9) Trichlorofluoromethane	3.263	101	166550	24.92	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	202425	26.28	ug/L	97
12) 1,1-Dichloroethene	4.043	96	202714	26.28	ug/L	94
13) Acetone	4.141	43	72008	47.24	ug/L	88
14) Carbon disulfide	4.385	76	610278	26.73	ug/L	99
15) Methyl Acetate	4.678	43	64766	20.84	ug/L	94
16) Methylene chloride	4.915	84	215699	21.91	ug/L	93
17) trans-1,2-Dichloroethene	5.421	96	212737	25.73	ug/L	98
18) Methyl tert-butyl Ether	5.421	73	260596	22.85	ug/L	99
19) 1,1-Dichloroethane	6.214	63	371840	26.17	ug/L	98
20) cis-1,2-Dichloroethene	7.171	96	220511	25.25	ug/L	98
22) 2-Butanone	7.177	43	92929	43.97	ug/L	96
23) Bromochloromethane	7.512	128	89913	23.36	ug/L	94
25) Chloroform	7.677	83	387066	26.04	ug/L	99

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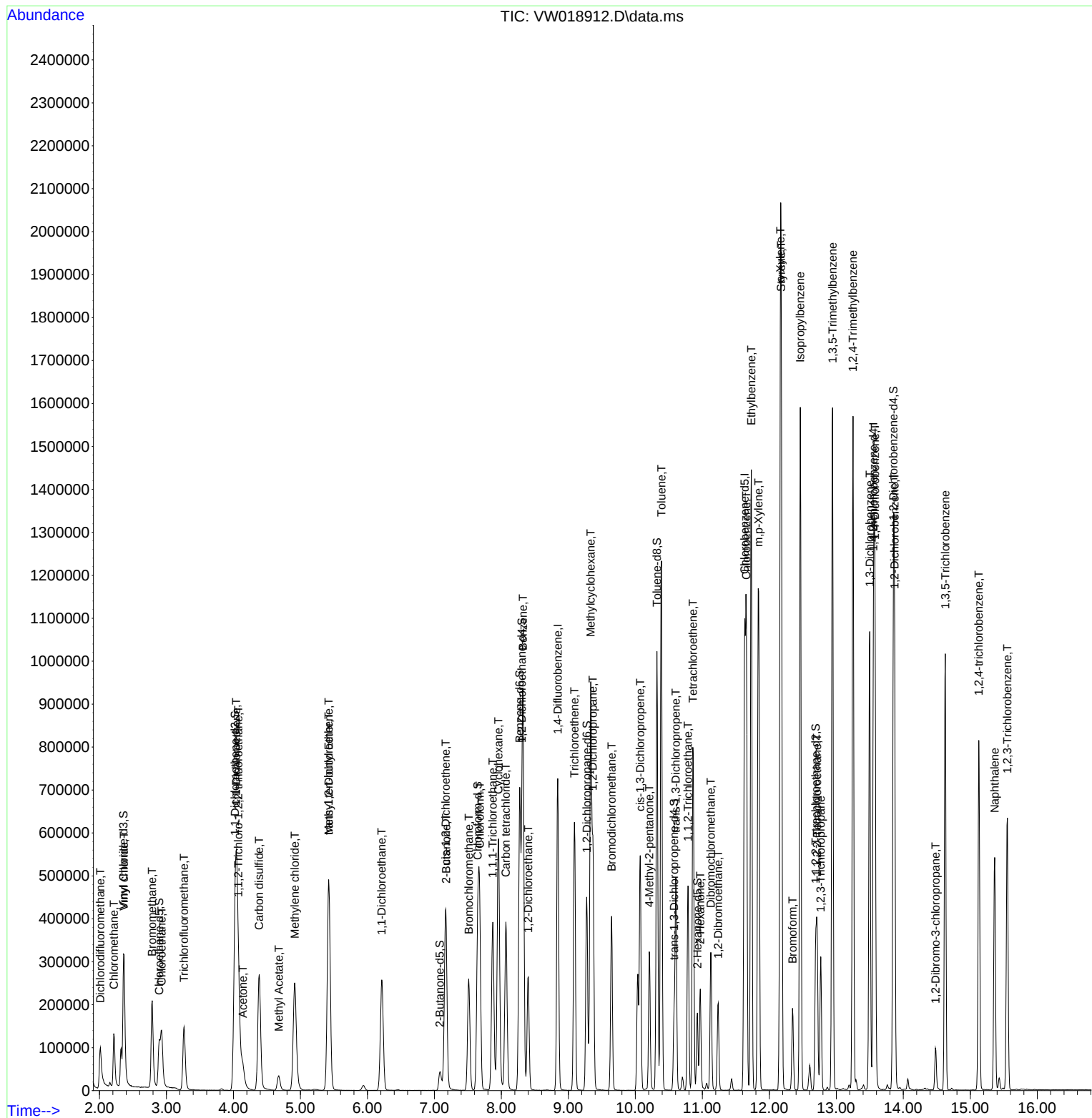
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.402	62	246293	24.33	ug/L	99
29) Cyclohexane	7.957	56	343750	27.30	ug/L	99
30) 1,1,1-Trichloroethane	7.872	97	317350	27.26	ug/L	99
31) Carbon tetrachloride	8.067	117	291474	27.47	ug/L	99
33) Benzene	8.323	78	831540	26.43	ug/L	100
34) Trichloroethene	9.091	95	224250	26.72	ug/L	96
35) Methylcyclohexane	9.335	83	395391	26.79	ug/L	99
37) 1,2-Dichloropropane	9.366	63	199414	26.29	ug/L	98
38) Bromodichloromethane	9.646	83	263781	26.34	ug/L	93
39) cis-1,3-Dichloropropene	10.073	75	316028	26.15	ug/L	99
40) 4-Methyl-2-pentanone	10.207	43	197449	41.92	ug/L	95
42) Toluene	10.390	91	916194	26.47	ug/L	99
44) trans-1,3-Dichloropropene	10.603	75	267774	25.29	ug/L	95
45) 1,1,2-Trichloroethane	10.786	97	143374	23.80	ug/L	96
46) Tetrachloroethene	10.859	164	167918	26.61	ug/L	91
48) 2-Hexanone	10.969	43	141898	46.26	ug/L	94
49) Dibromochloromethane	11.128	129	161612	24.77	ug/L	95
50) 1,2-Dibromoethane	11.237	107	137166	23.48	ug/L	95
51) Chlorobenzene	11.658	112	554549	26.20	ug/L	97
52) Ethylbenzene	11.731	91	1029826	26.83	ug/L	96
53) m,p-Xylene	11.841	106	375284	26.31	ug/L	98
54) o-Xylene	12.164	106	350781	25.81	ug/L	87
55) Styrene	12.176	104	600193	26.27	ug/L	94
57) 1,1,2,2-Tetrachloroethane	12.713	83	164727	22.62	ug/L	96
59) Bromoform	12.347	173	82702	23.03	ug/L #	96
60) Isopropylbenzene	12.463	105	1006663	27.17	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	122319	22.23	ug/L	98
62) 1,3,5-Trimethylbenzene	12.944	105	829373	26.82	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	840306	27.16	ug/L	98
64) 1,3-Dichlorobenzene	13.499	146	403020	25.79	ug/L	93
65) 1,4-Dichlorobenzene	13.578	146	394588	25.01	ug/L	98
67) 1,2-Dichlorobenzene	13.871	146	355220	25.11	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.481	75	25595	21.88	ug/L	91
69) 1,3,5-Trichlorobenzene	14.627	180	284429	25.23	ug/L	98
70) 1,2,4-trichlorobenzene	15.127	180	241383	25.79	ug/L	98
71) Naphthalene	15.365	128	447971	22.68	ug/L	100
72) 1,2,3-Trichlorobenzene	15.554	180	199056	24.10	ug/L	98

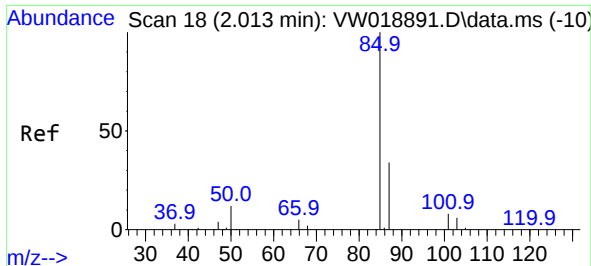
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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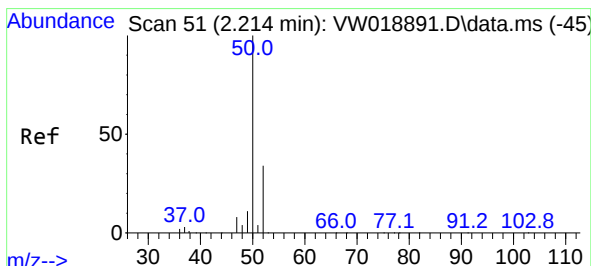
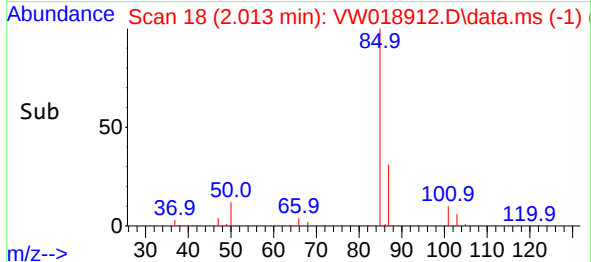
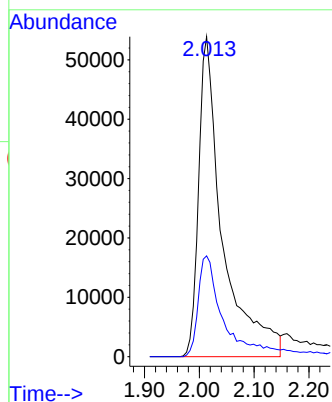
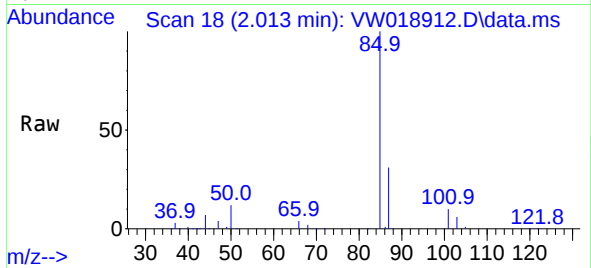




#2
Dichlorodifluoromethane
Concen: 28.82 ug/L
RT: 2.013 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW018912.D
Acq: 04 May 2021 11:59

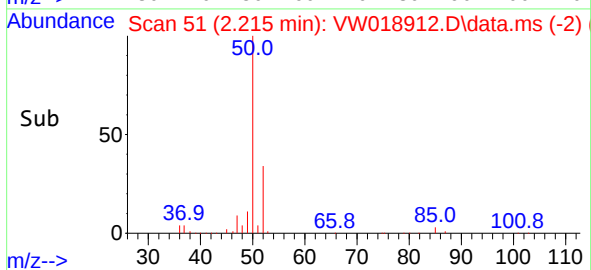
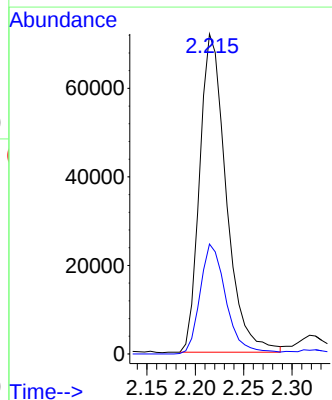
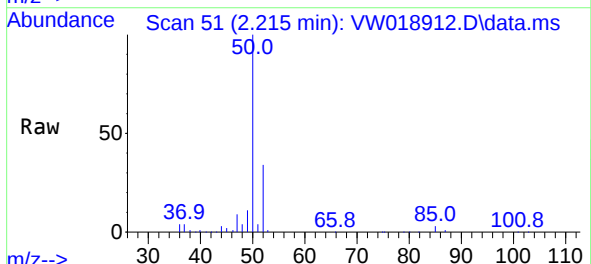
Instrument :
MSVOA_W
ClientSampled :

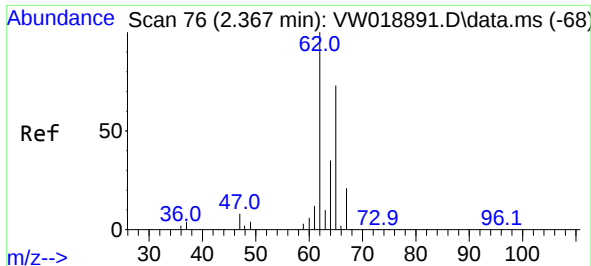
Tgt Ion: 85 Resp: 162958
Ion Ratio Lower Upper
85 100
87 27.5 23.3 34.9



#3
Chloromethane
Concen: 25.86 ug/L
RT: 2.215 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW018912.D
Acq: 04 May 2021 11:59

Tgt Ion: 50 Resp: 137325
Ion Ratio Lower Upper
50 100
52 34.3 22.5 41.9

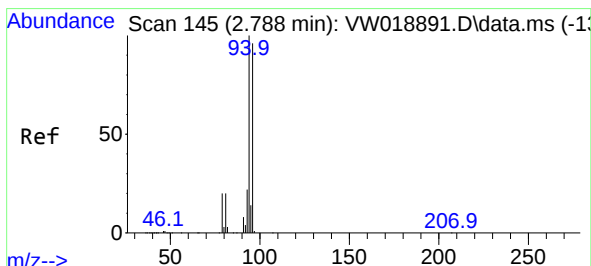
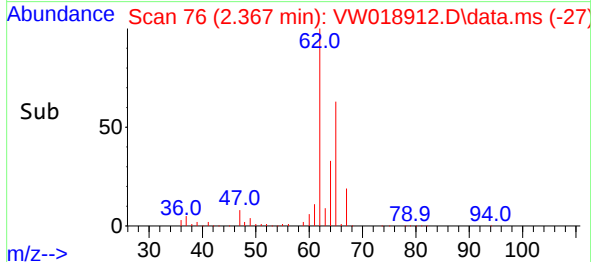
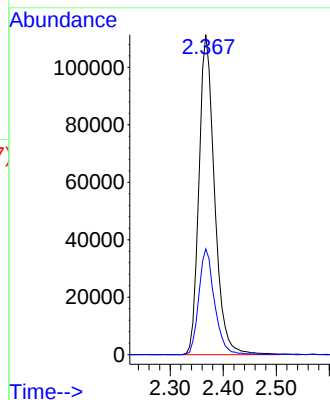
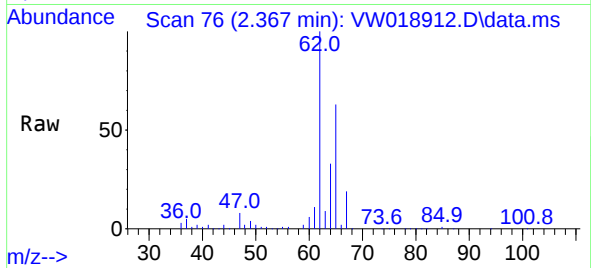




#5
 Vinyl chloride
 Concen: 26.38 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. 0.000 min
 Lab File: VW018912.D
 Acq: 04 May 2021 11:59

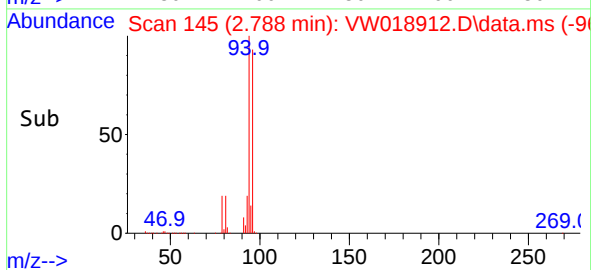
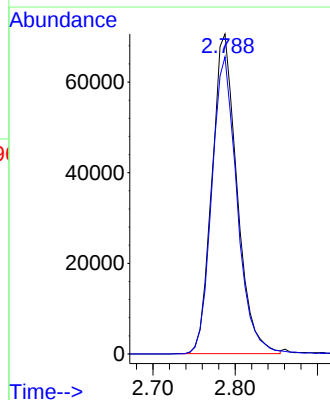
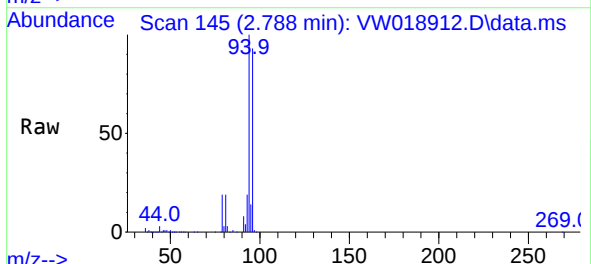
Instrument :
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 ClientSampled :

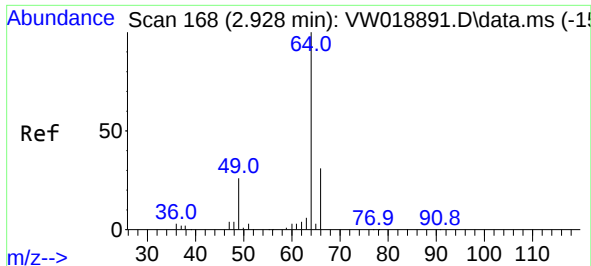
Tgt Ion: 62 Resp: 227259
 Ion Ratio Lower Upper
 62 100
 64 33.1 24.2 45.0



#6
 Bromomethane
 Concen: 24.78 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. 0.000 min
 Lab File: VW018912.D
 Acq: 04 May 2021 11:59

Tgt Ion: 94 Resp: 149508
 Ion Ratio Lower Upper
 94 100
 96 92.8 65.3 121.3

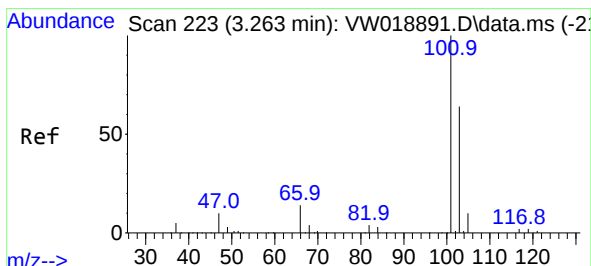
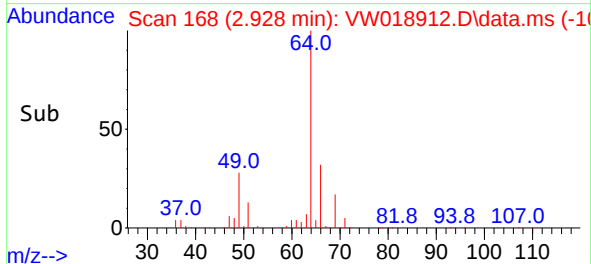
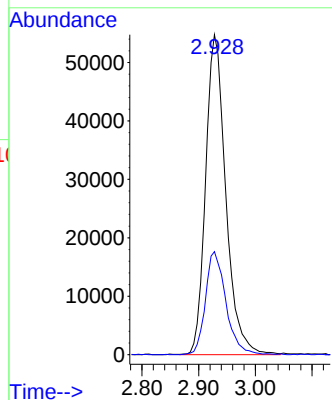
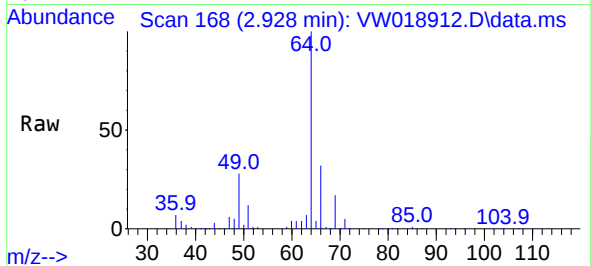




#8
Chloroethane
Concen: 26.13 ug/L
RT: 2.928 min Scan# 168
Delta R.T. 0.000 min
Lab File: VW018912.D
Acq: 04 May 2021 11:59

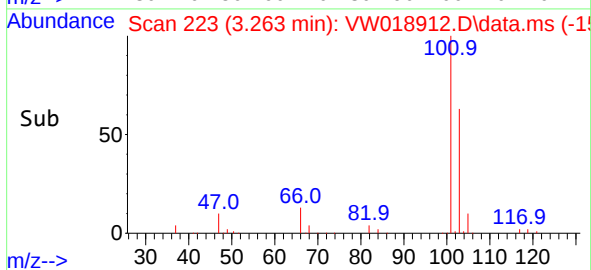
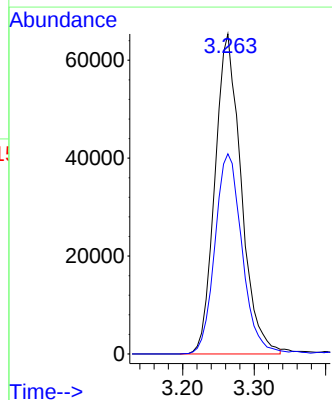
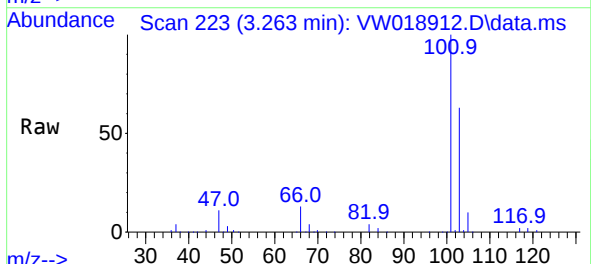
Instrument :
MSVOA_W
ClientSampled :

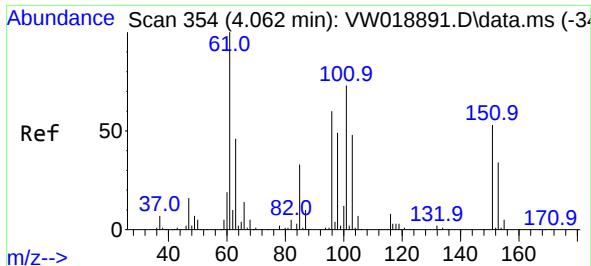
Tgt Ion: 64 Resp: 135434
Ion Ratio Lower Upper
64 100
66 32.2 23.4 43.6



#9
Trichlorofluoromethane
Concen: 24.92 ug/L
RT: 3.263 min Scan# 223
Delta R.T. 0.000 min
Lab File: VW018912.D
Acq: 04 May 2021 11:59

Tgt Ion:101 Resp: 166550
Ion Ratio Lower Upper
101 100
103 64.7 51.0 76.4

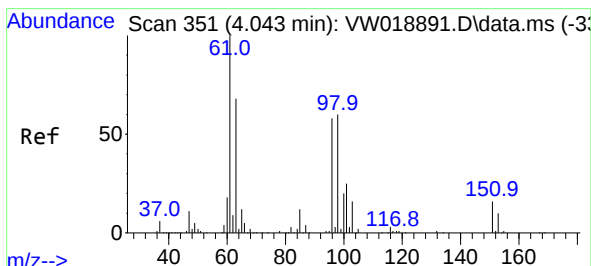
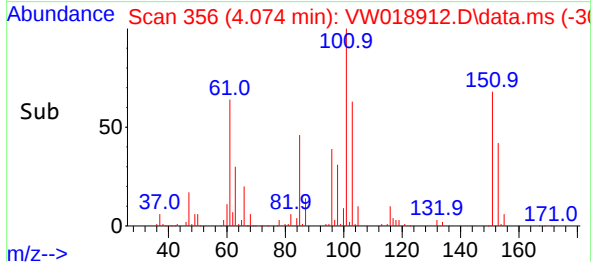
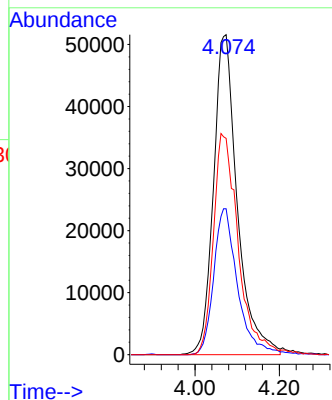
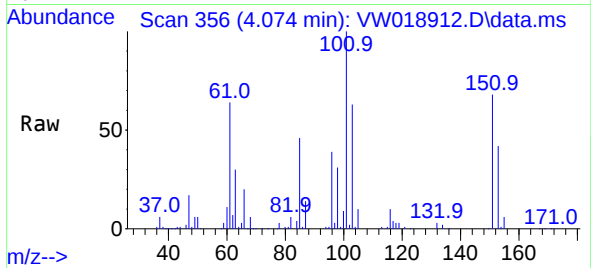




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 26.28 ug/L
RT: 4.074 min Scan# 356
Delta R.T. 0.012 min
Lab File: VW018912.D
Acq: 04 May 2021 11:59

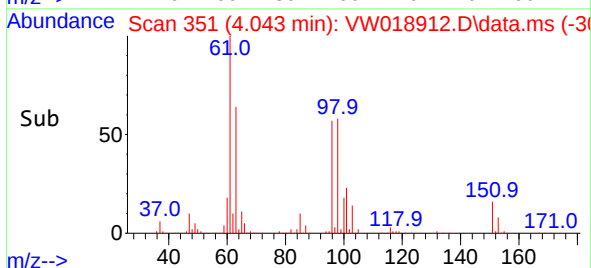
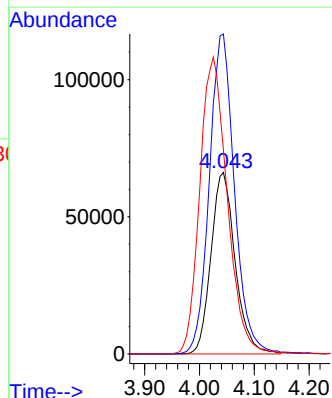
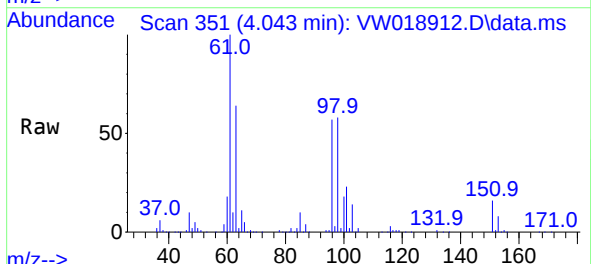
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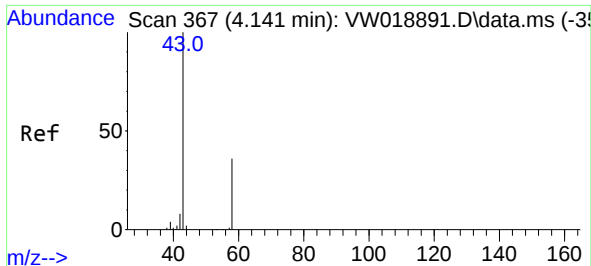
Tgt Ion:101 Resp: 202425
Ion Ratio Lower Upper
101 100
85 43.7 38.2 57.2
151 69.6 56.6 85.0



#12
1,1-Dichloroethene
Concen: 26.28 ug/L
RT: 4.043 min Scan# 351
Delta R.T. 0.000 min
Lab File: VW018912.D
Acq: 04 May 2021 11:59

Tgt Ion: 96 Resp: 202714
Ion Ratio Lower Upper
96 100
61 176.3 118.1 219.3
63 112.6 83.7 155.5

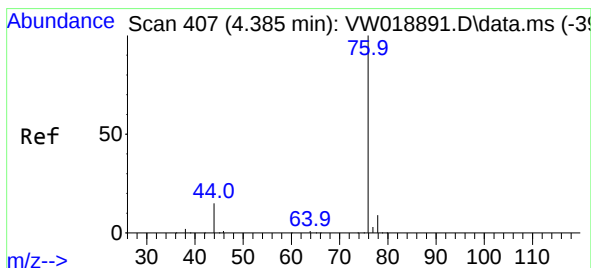
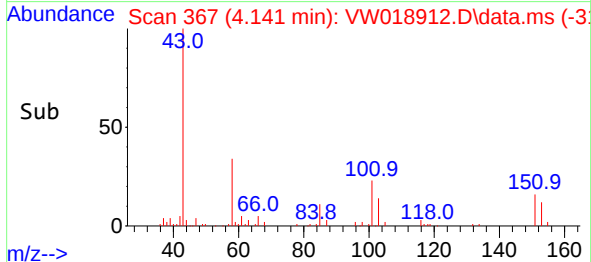
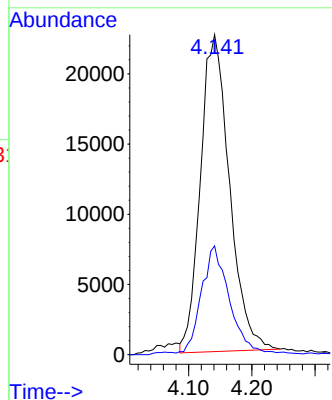
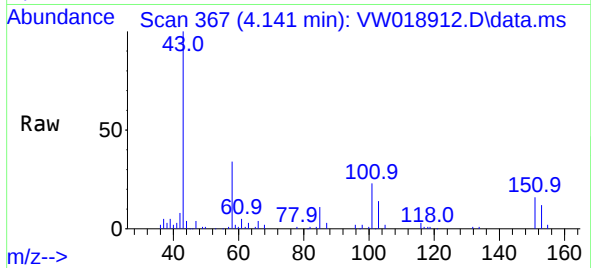




#13
Acetone
Concen: 47.24 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.000 min
Lab File: VW018912.D
Acq: 04 May 2021 11:59

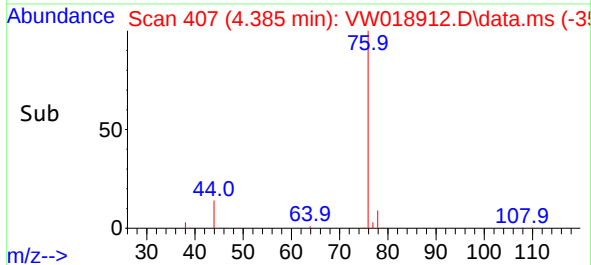
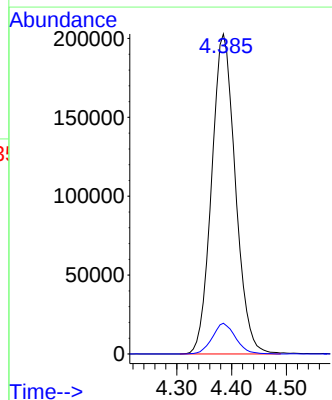
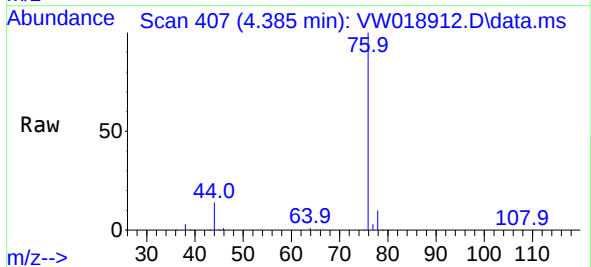
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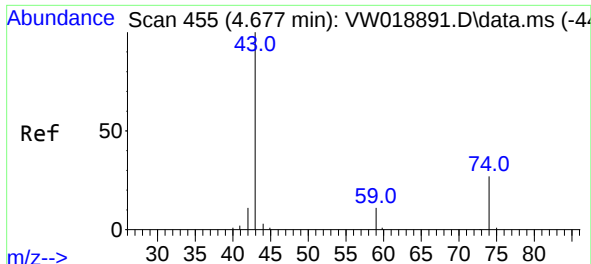
Tgt Ion: 43 Resp: 72008
Ion Ratio Lower Upper
43 100
58 33.0 0.0 53.8



#14
Carbon disulfide
Concen: 26.73 ug/L
RT: 4.385 min Scan# 407
Delta R.T. 0.000 min
Lab File: VW018912.D
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Tgt Ion: 76 Resp: 610278
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.0

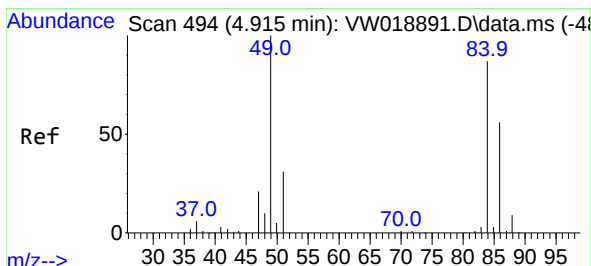
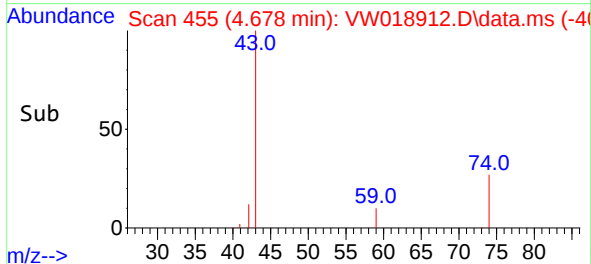
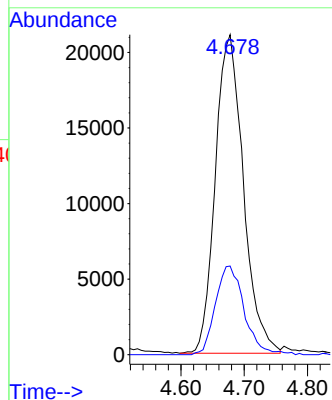
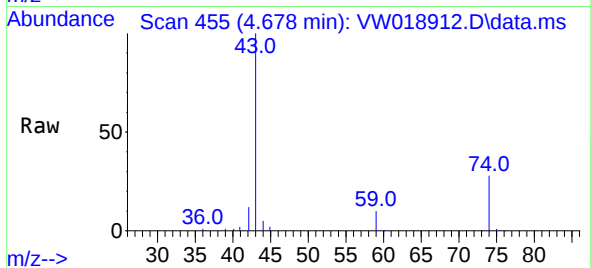




#15
Methyl Acetate
Concen: 20.84 ug/L
RT: 4.678 min Scan# 455
Delta R.T. 0.000 min
Lab File: VW018912.D
Acq: 04 May 2021 11:59

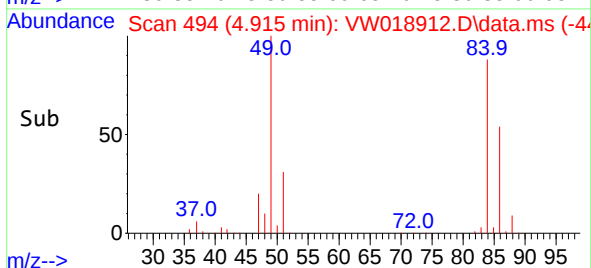
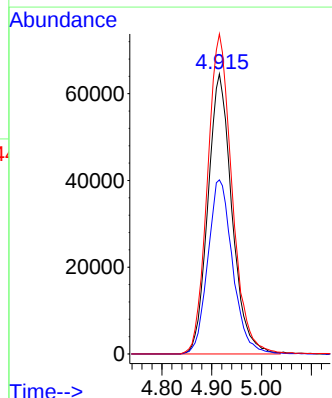
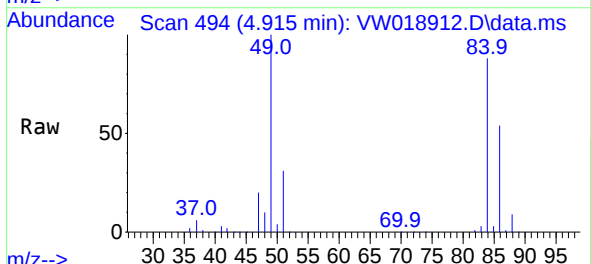
Instrument :
MSVOA_W
ClientSampled :

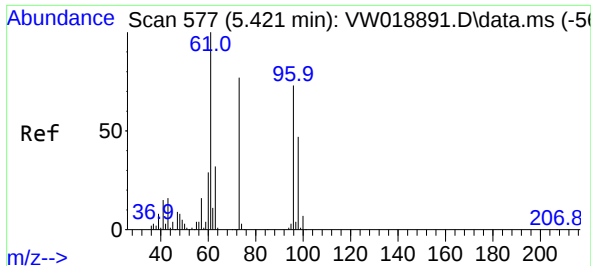
Tgt Ion: 43 Resp: 64766
Ion Ratio Lower Upper
43 100
74 28.2 20.0 30.0



#16
Methylene chloride
Concen: 21.91 ug/L
RT: 4.915 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW018912.D
Acq: 04 May 2021 11:59

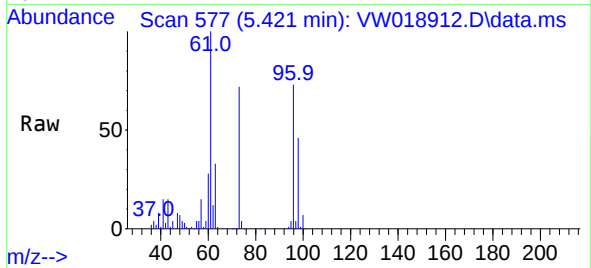
Tgt Ion: 84 Resp: 215699
Ion Ratio Lower Upper
84 100
86 62.1 45.3 84.1
49 114.3 86.6 160.8



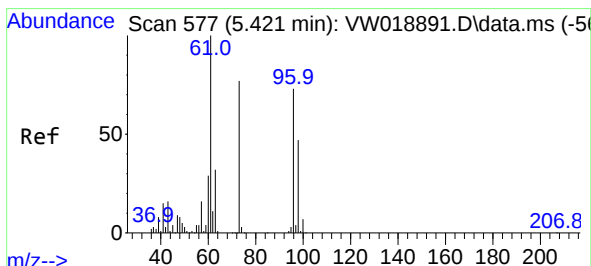
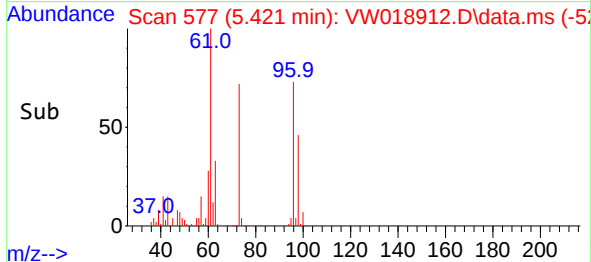
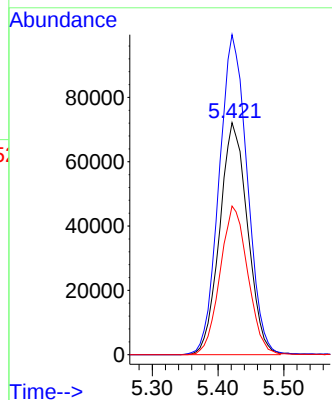


#17
trans-1,2-Dichloroethene
Concen: 25.73 ug/L
RT: 5.421 min Scan# 577
Delta R.T. 0.000 min
Lab File: VW018912.D
Acq: 04 May 2021 11:59

Instrument :
MSVOA_W
ClientSampled :

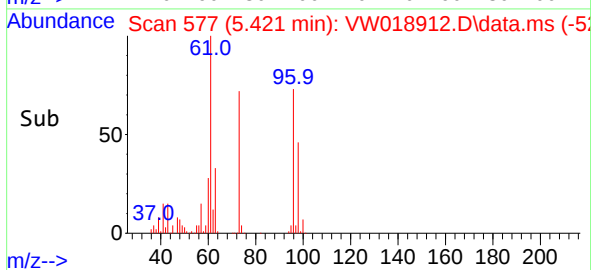
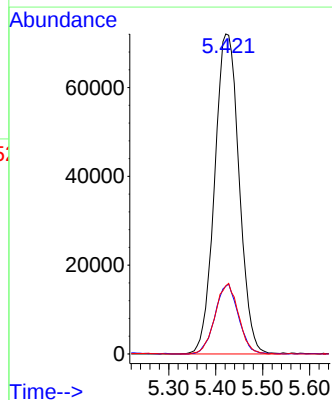
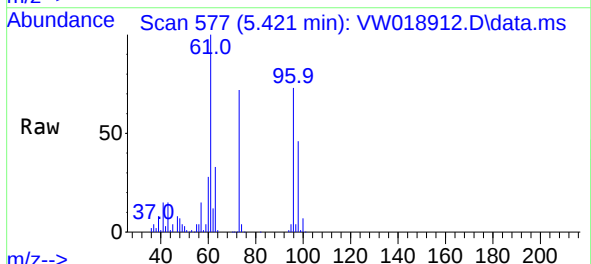


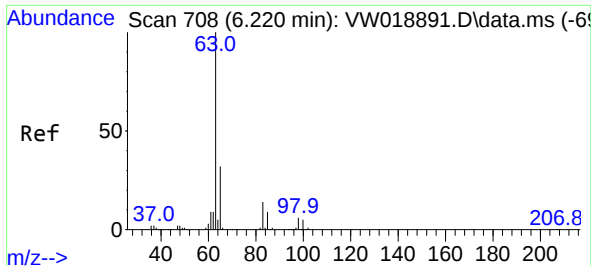
Tgt Ion: 96 Resp: 212737
Ion Ratio Lower Upper
96 100
61 137.9 98.3 182.7
98 64.0 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 22.85 ug/L
RT: 5.421 min Scan# 577
Delta R.T. 0.000 min
Lab File: VW018912.D
Acq: 04 May 2021 11:59

Tgt Ion: 73 Resp: 260596
Ion Ratio Lower Upper
73 100
43 20.9 17.7 26.5
57 21.1 17.0 25.4

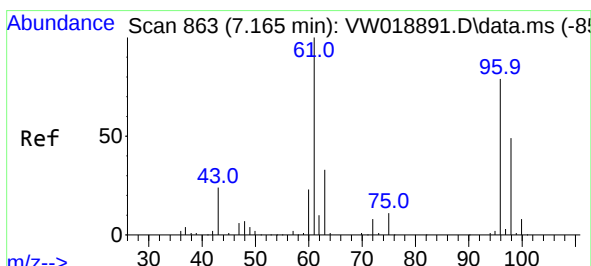
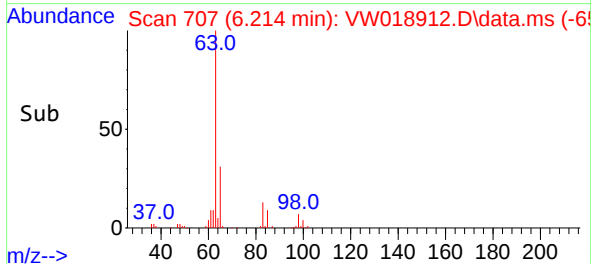
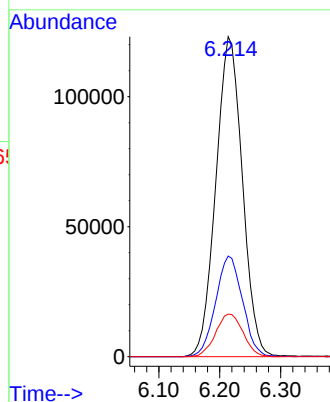
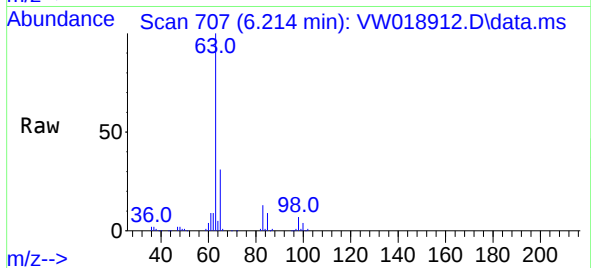




#19
1,1-Dichloroethane
Concen: 26.17 ug/L
RT: 6.214 min Scan# 707
Delta R.T. -0.006 min
Lab File: VW018912.D
Acq: 04 May 2021 11:59

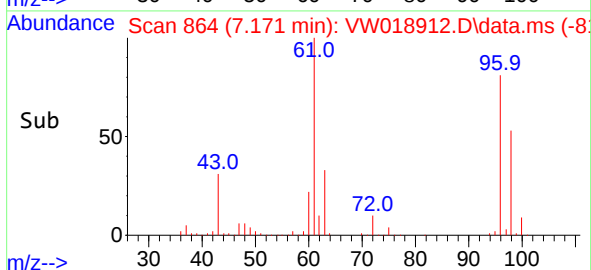
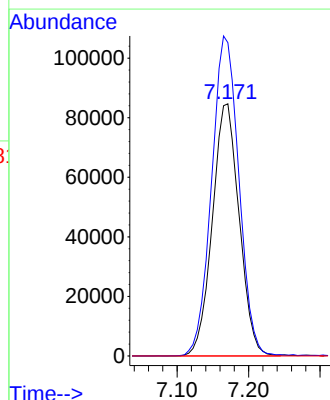
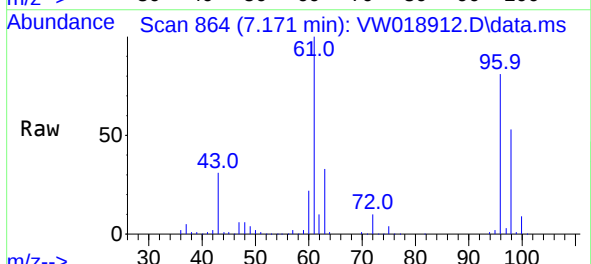
Instrument :
MSVOA_W
ClientSampled :

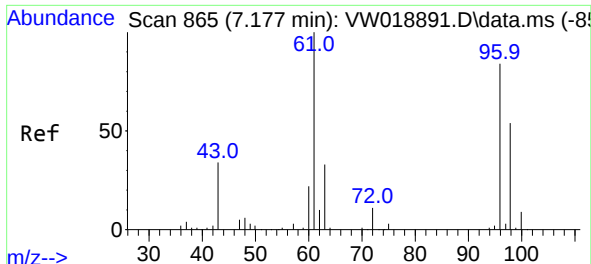
Tgt Ion: 63 Resp: 371840
Ion Ratio Lower Upper
63 100
65 31.5 22.9 42.5
83 13.3 10.2 19.0



#20
cis-1,2-Dichloroethene
Concen: 25.25 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW018912.D
Acq: 04 May 2021 11:59

Tgt Ion: 96 Resp: 220511
Ion Ratio Lower Upper
96 100
61 124.2 88.5 164.3
68 0.0 0.0 0.0

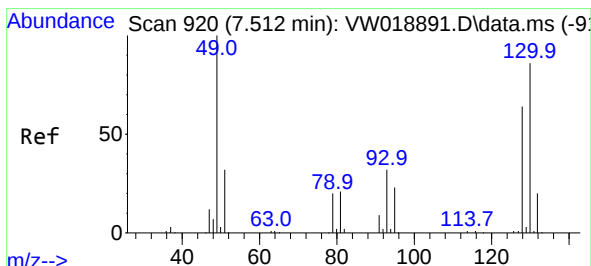
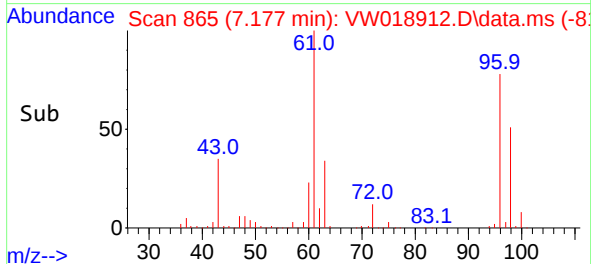
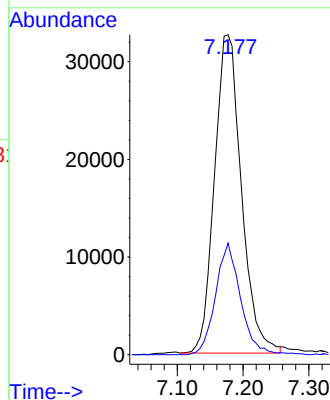
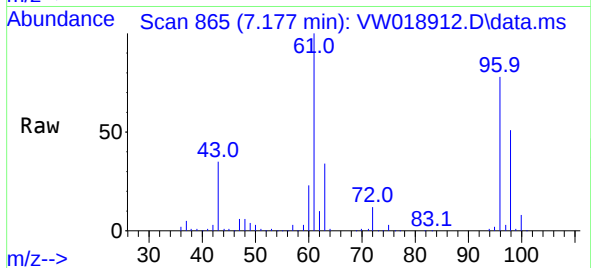




#22
2-Butanone
Concen: 43.97 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW018912.D
Acq: 04 May 2021 11:59

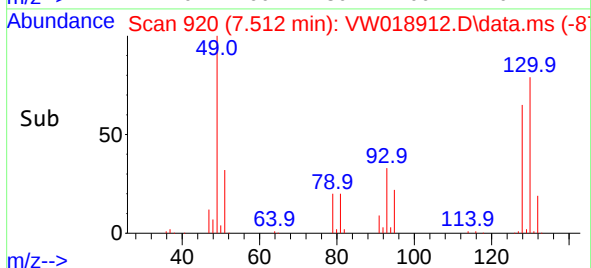
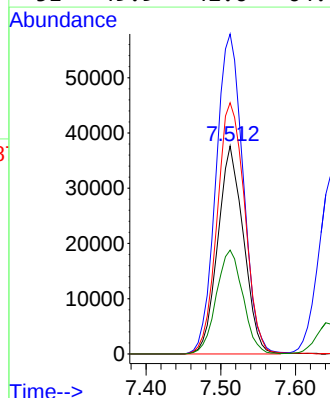
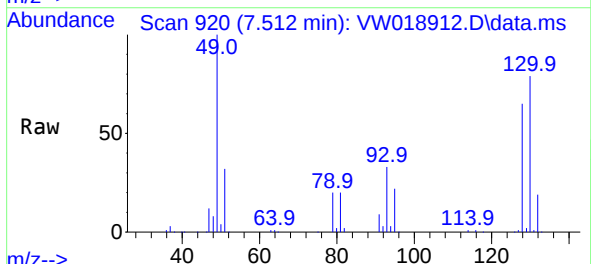
Instrument :
MSVOA_W
ClientSampleId :

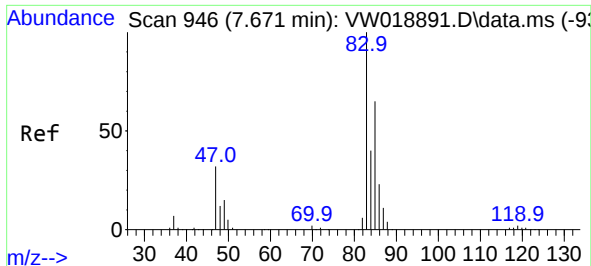
Tgt Ion: 43 Resp: 92929
Ion Ratio Lower Upper
43 100
72 32.2 14.9 44.7



#23
Bromochloromethane
Concen: 23.36 ug/L
RT: 7.512 min Scan# 920
Delta R.T. 0.000 min
Lab File: VW018912.D
Acq: 04 May 2021 11:59

Tgt Ion: 128 Resp: 89913
Ion Ratio Lower Upper
128 100
49 153.8 116.3 215.9
130 120.8 82.4 153.0
51 49.9 42.6 64.0

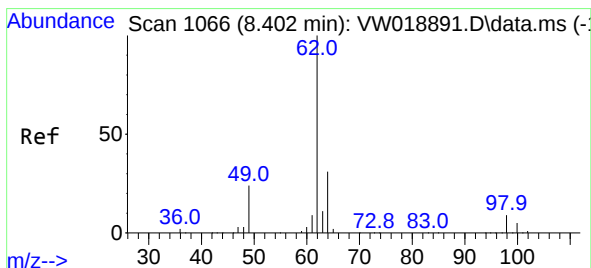
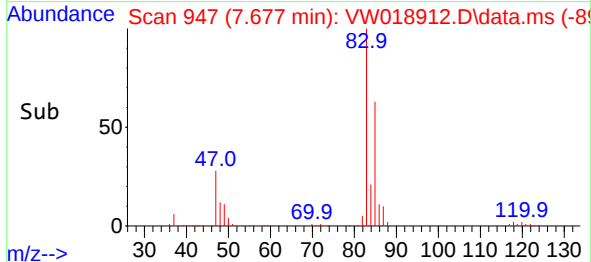
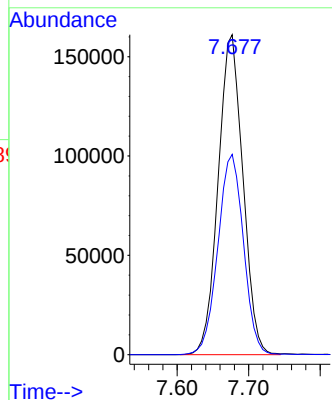
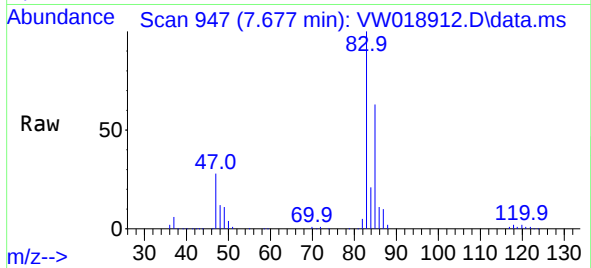




#25
Chloroform
Concen: 26.04 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.006 min
Lab File: VW018912.D
Acq: 04 May 2021 11:59

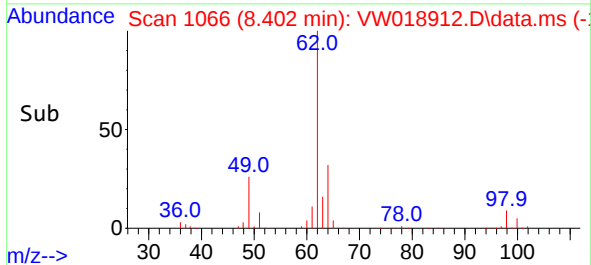
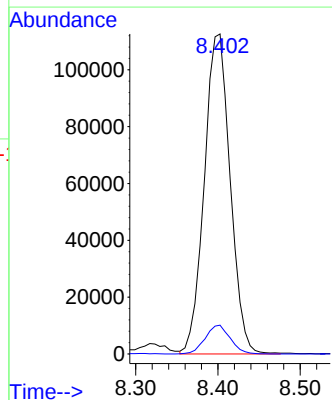
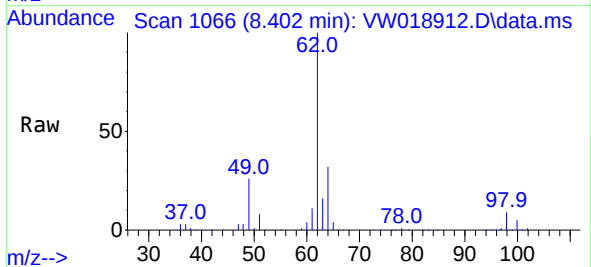
Instrument :
MSVOA_W
ClientSampled :

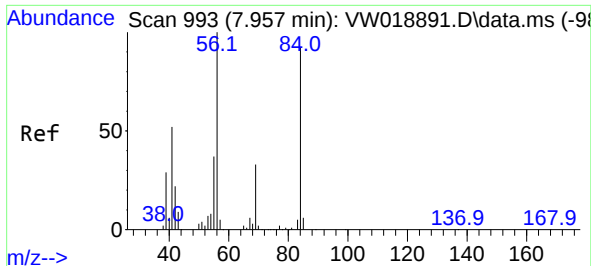
Tgt Ion: 83 Resp: 387066
Ion Ratio Lower Upper
83 100
85 62.6 44.6 82.8



#27
1,2-Dichloroethane
Concen: 24.33 ug/L
RT: 8.402 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW018912.D
Acq: 04 May 2021 11:59

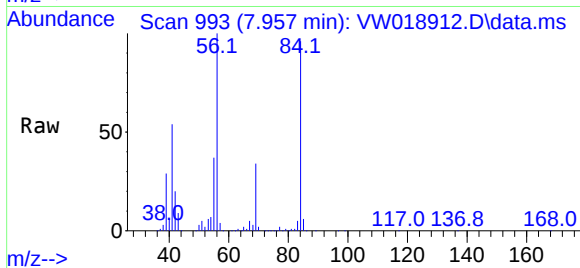
Tgt Ion: 62 Resp: 246293
Ion Ratio Lower Upper
62 100
98 9.0 6.9 10.3



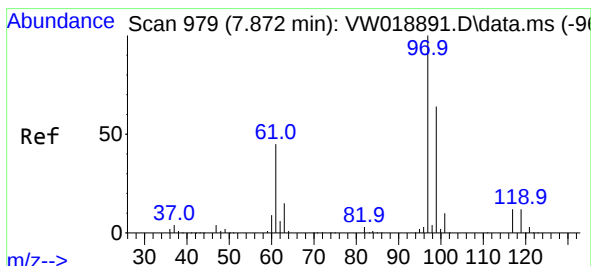
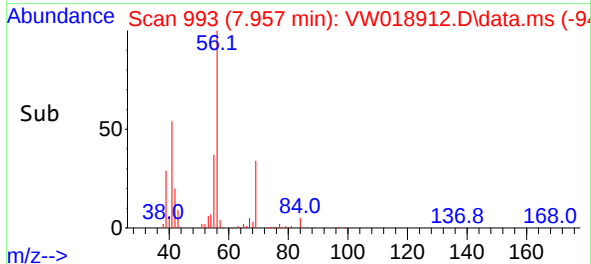
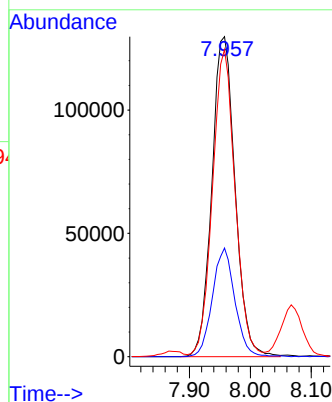


#29
Cyclohexane
Concen: 27.30 ug/L
RT: 7.957 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW018912.D
Acq: 04 May 2021 11:59

Instrument :
MSVOA_W
ClientSampled :

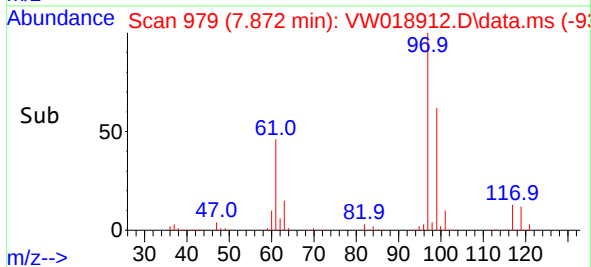
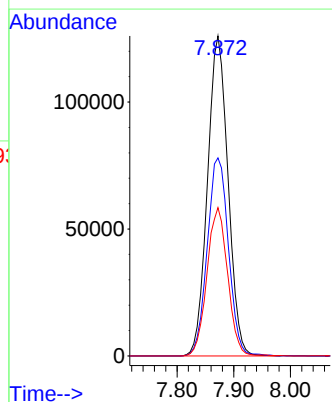
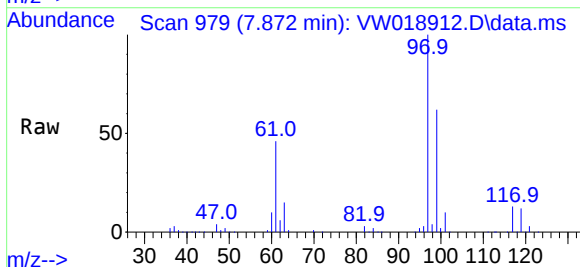


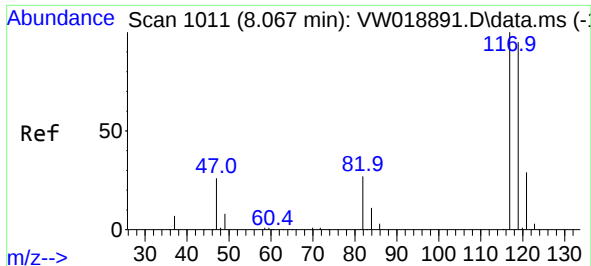
Tgt Ion: 56 Resp: 343750
Ion Ratio Lower Upper
56 100
69 32.7 24.5 36.7
84 93.2 75.0 112.4



#30
1,1,1-Trichloroethane
Concen: 27.26 ug/L
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW018912.D
Acq: 04 May 2021 11:59

Tgt Ion: 97 Resp: 317350
Ion Ratio Lower Upper
97 100
99 64.0 51.4 77.2
61 46.5 37.8 56.6

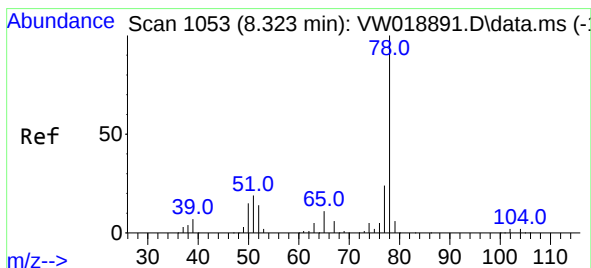
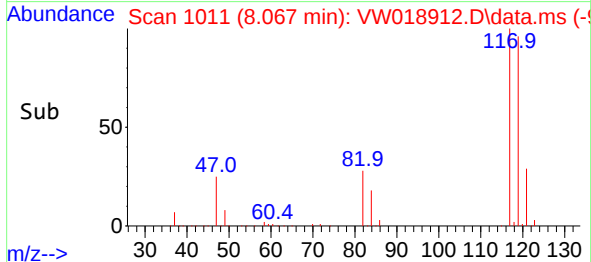
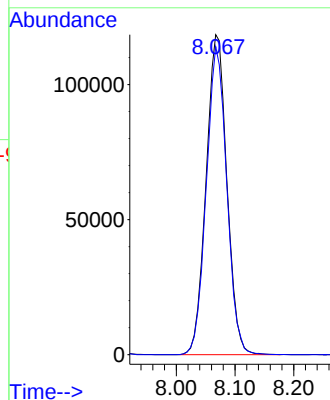
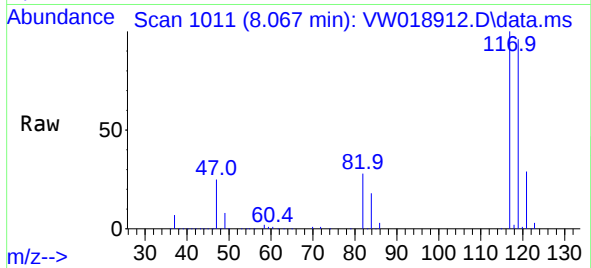




#31
Carbon tetrachloride
Concen: 27.47 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. 0.000 min
Lab File: VW018912.D
Acq: 04 May 2021 11:59

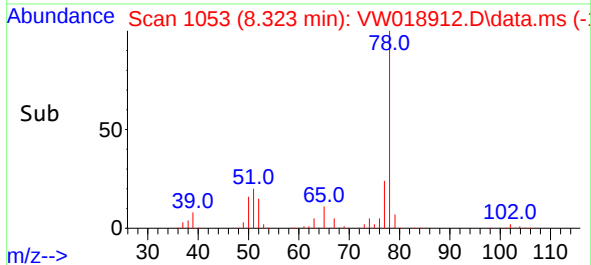
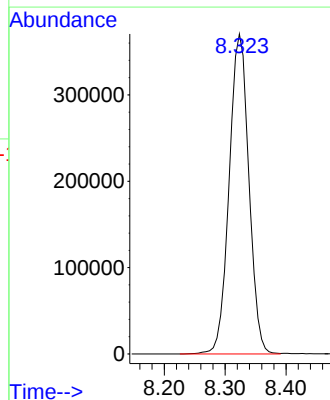
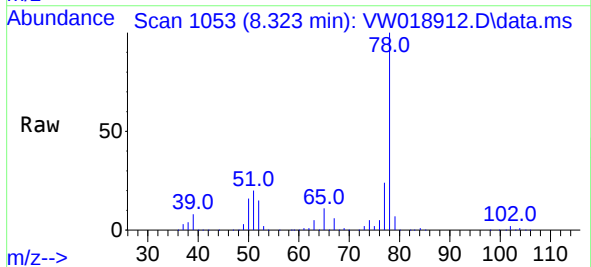
Instrument :
MSVOA_W
ClientSampled :

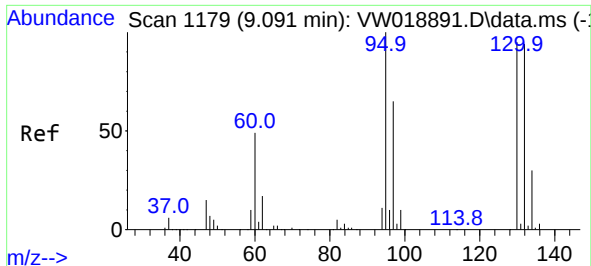
Tgt Ion:117 Resp: 291474
Ion Ratio Lower Upper
117 100
119 94.7 76.5 114.7



#33
Benzene
Concen: 26.43 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW018912.D
Acq: 04 May 2021 11:59

Tgt Ion: 78 Resp: 831540

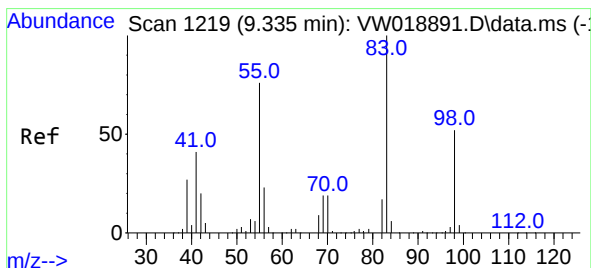
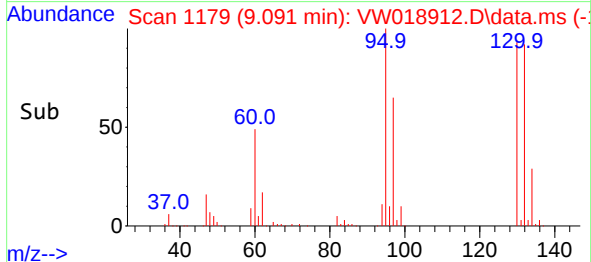
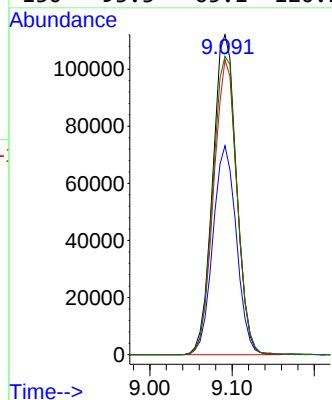
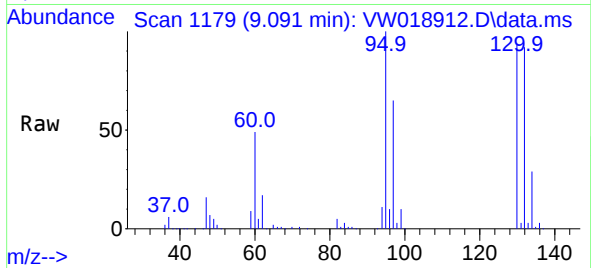




#34
Trichloroethene
Concen: 26.72 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW018912.D
Acq: 04 May 2021 11:59

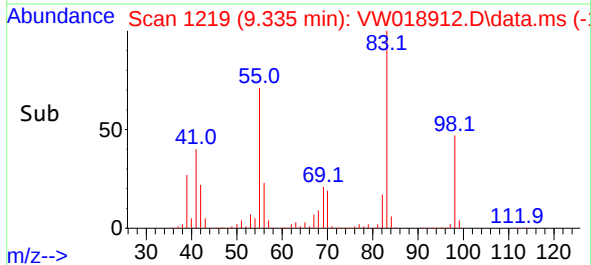
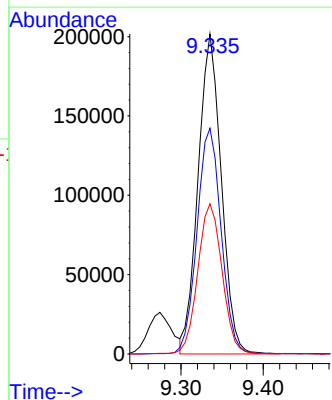
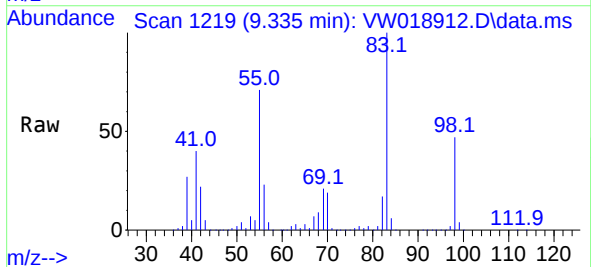
Instrument :
MSVOA_W
ClientSampled :

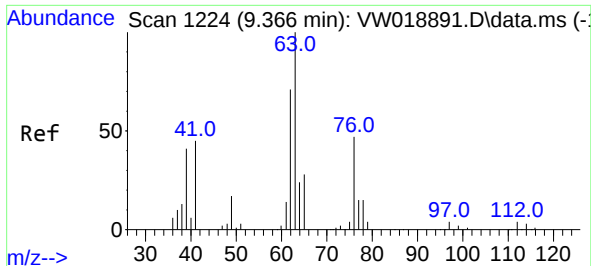
Tgt Ion: 95 Resp: 224250
Ion Ratio Lower Upper
95 100
97 65.3 47.3 87.8
132 92.2 71.0 131.8
130 93.3 65.1 120.9



#35
Methylcyclohexane
Concen: 26.79 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW018912.D
Acq: 04 May 2021 11:59

Tgt Ion: 83 Resp: 395391
Ion Ratio Lower Upper
83 100
55 73.5 58.9 88.3
98 49.2 40.1 60.1

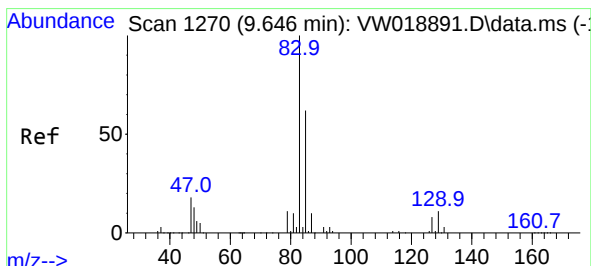
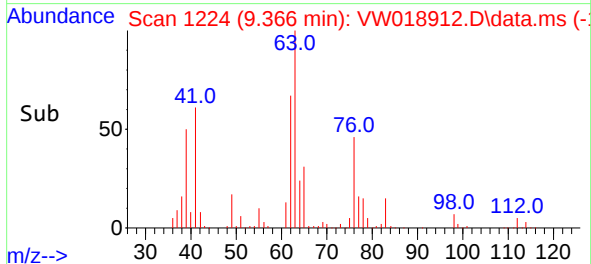
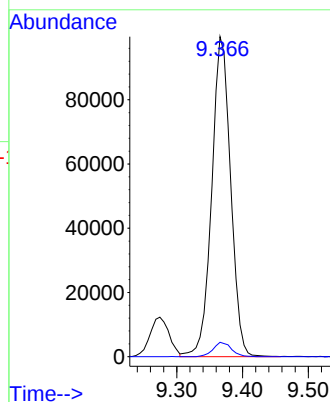
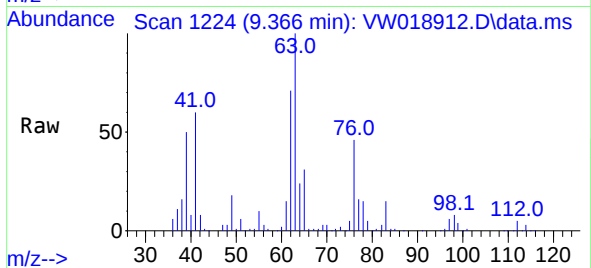




#37
1,2-Dichloropropane
Concen: 26.29 ug/L
RT: 9.366 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VW018912.D
Acq: 04 May 2021 11:59

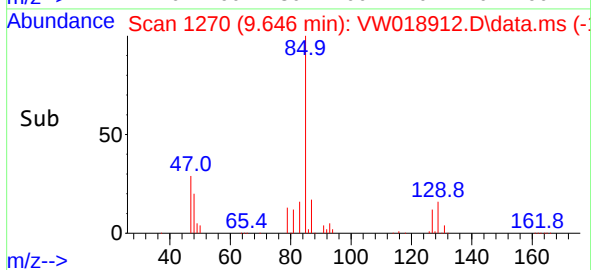
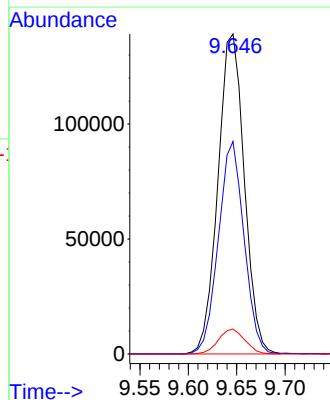
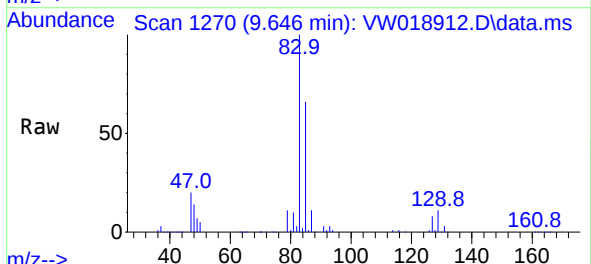
Instrument :
MSVOA_W
ClientSampled :

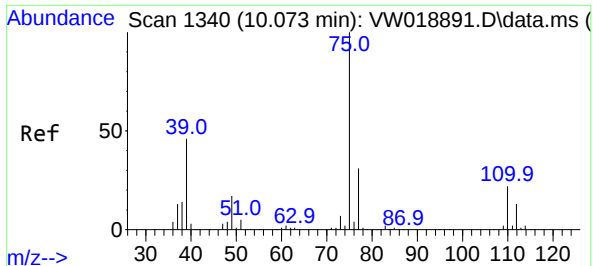
Tgt Ion: 63 Resp: 199414
Ion Ratio Lower Upper
63 100
112 4.4 3.9 5.9



#38
Bromodichloromethane
Concen: 26.34 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW018912.D
Acq: 04 May 2021 11:59

Tgt Ion: 83 Resp: 263781
Ion Ratio Lower Upper
83 100
85 66.4 42.3 78.5
127 7.8 6.6 9.8

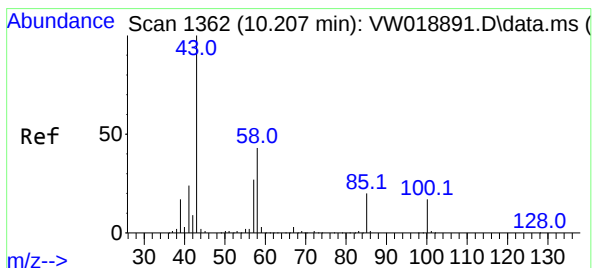
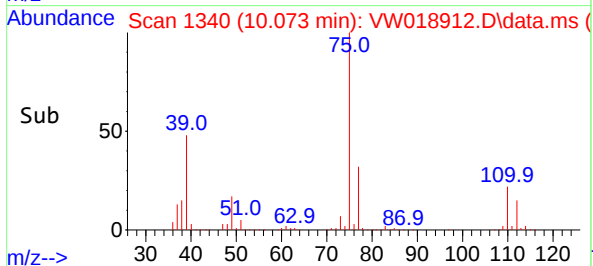
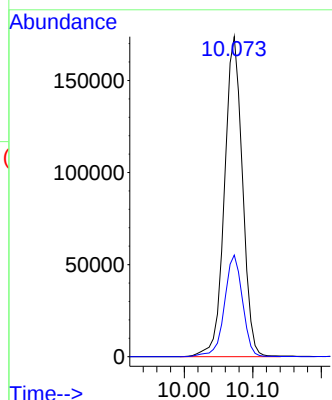
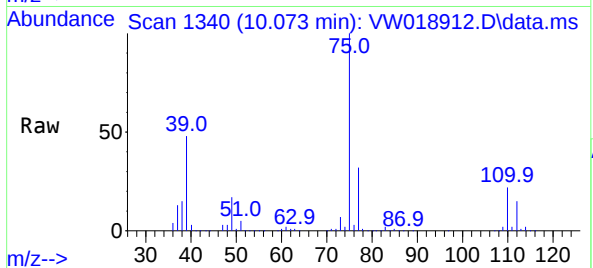




#39
cis-1,3-Dichloropropene
Concen: 26.15 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW018912.D
Acq: 04 May 2021 11:59

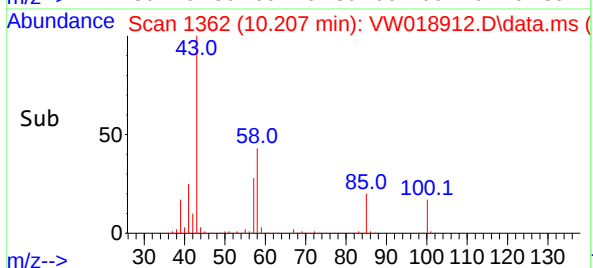
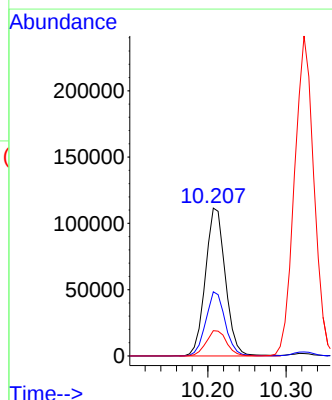
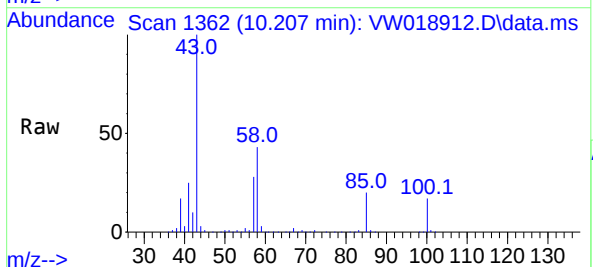
Instrument :
MSVOA_W
ClientSampled :

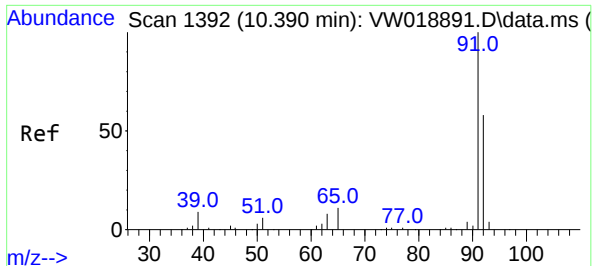
Tgt Ion: 75 Resp: 316028
Ion Ratio Lower Upper
75 100
77 31.7 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 41.92 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW018912.D
Acq: 04 May 2021 11:59

Tgt Ion: 43 Resp: 197449
Ion Ratio Lower Upper
43 100
58 42.2 31.0 46.4
100 17.6 13.0 19.6

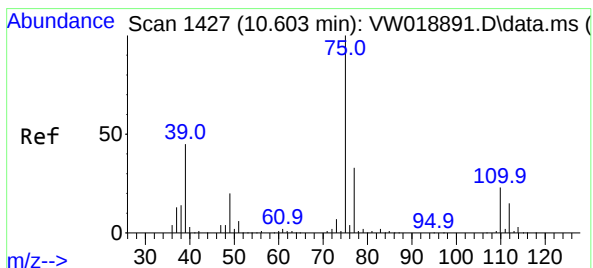
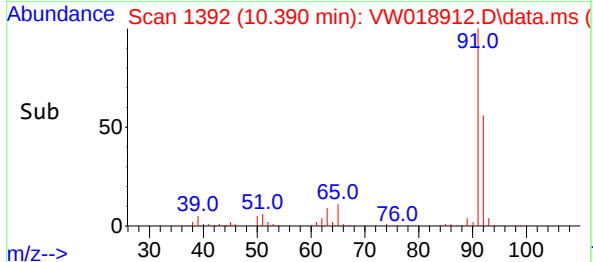
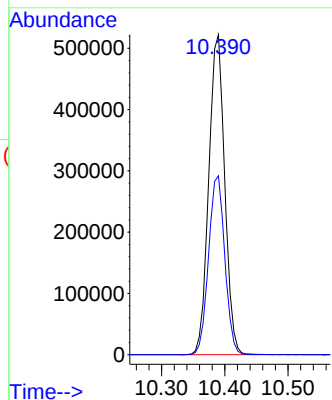
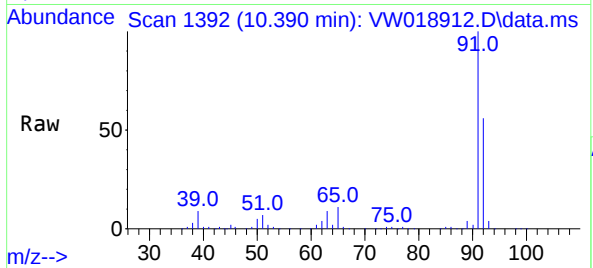




#42
Toluene
Concen: 26.47 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW018912.D
Acq: 04 May 2021 11:59

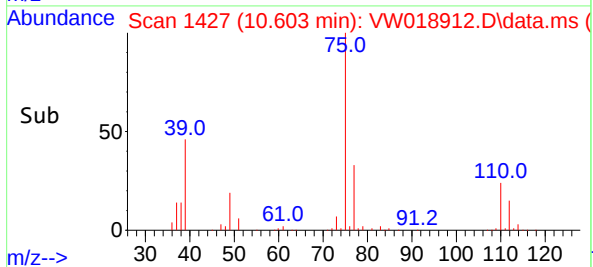
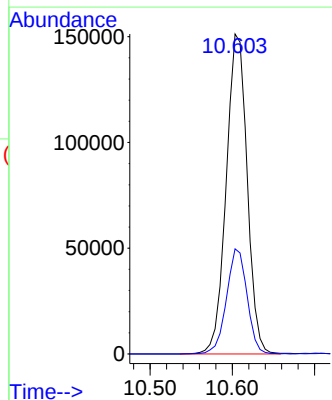
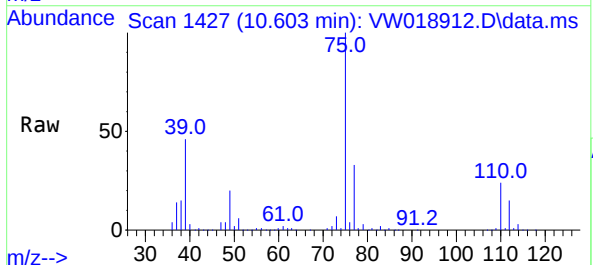
Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 91 Resp: 916194
Ion Ratio Lower Upper
91 100
92 55.9 39.5 73.3

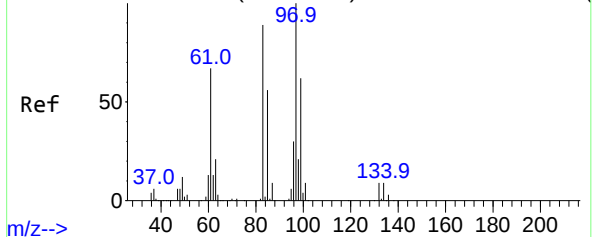


#44
trans-1,3-Dichloropropene
Concen: 25.29 ug/L
RT: 10.603 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VW018912.D
Acq: 04 May 2021 11:59

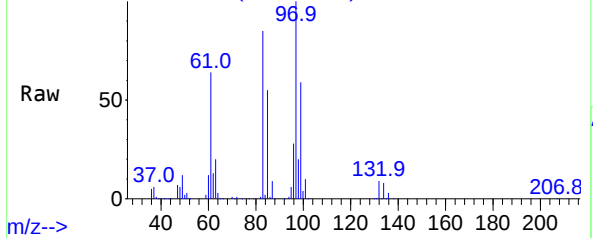
Tgt Ion: 75 Resp: 267774
Ion Ratio Lower Upper
75 100
77 32.8 21.1 39.1



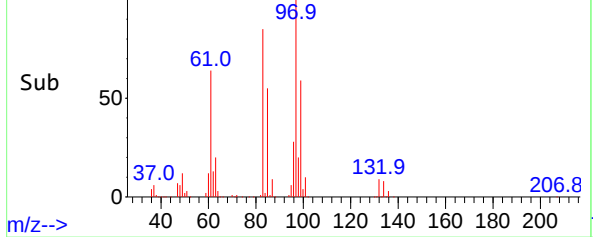
Abundance Scan 1457 (10.786 min): VW018891.D\data.ms (



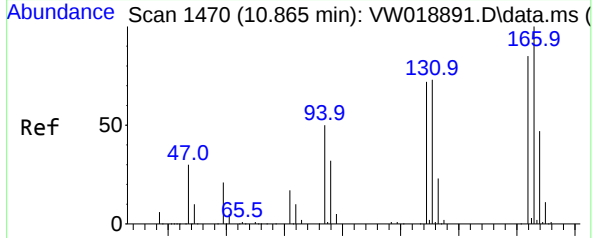
m/z-->



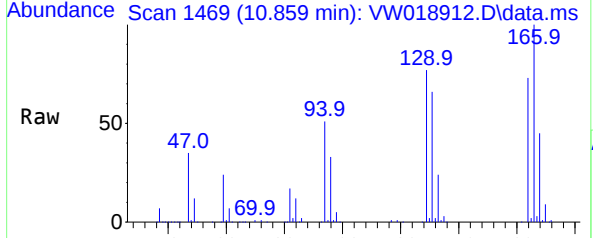
Abundance Scan 1457 (10.786 min): VW018912.D\data.ms (



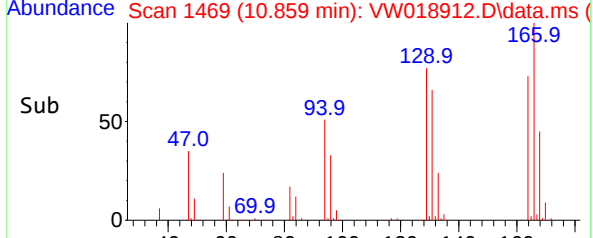
m/z-->



m/z-->



Abundance Scan 1469 (10.859 min): VW018912.D\data.ms (



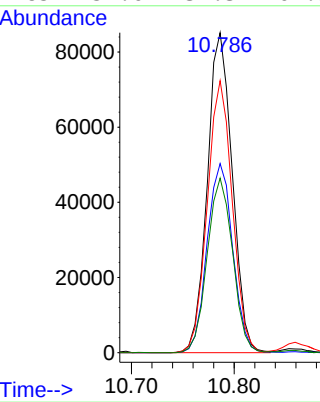
m/z-->

#45

1,1,2-Trichloroethane
Concen: 23.80 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW018912.D
Acq: 04 May 2021 11:59

Tgt Ion: 97 Resp: 143374

Ion	Ratio	Lower	Upper
97	100		
99	59.1	45.1	83.7
83	85.0	58.1	107.9
85	54.6	37.3	69.3

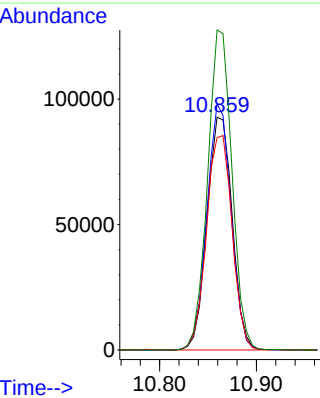


#46

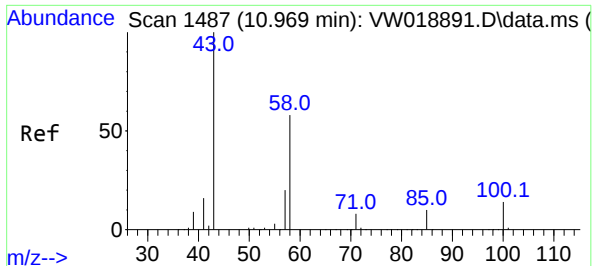
Tetrachloroethene
Concen: 26.61 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW018912.D
Acq: 04 May 2021 11:59

Tgt Ion:164 Resp: 167918

Ion	Ratio	Lower	Upper
164	100		
129	105.7	66.7	123.9
131	91.2	61.1	113.5
166	137.4	87.0	161.6



Instrument :
MSVOA_W
ClientSampled :

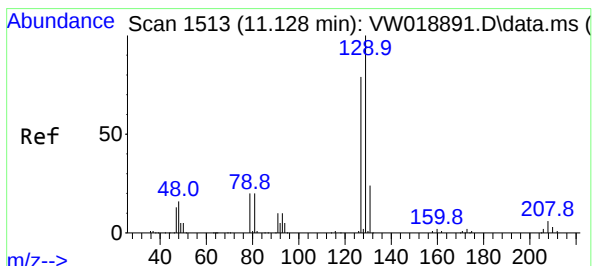
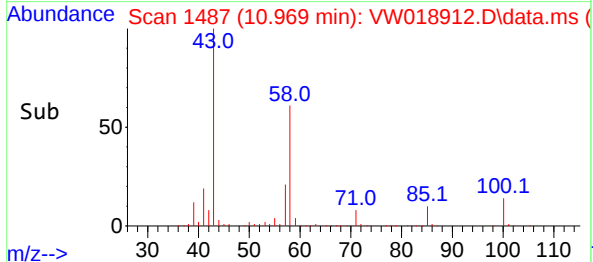
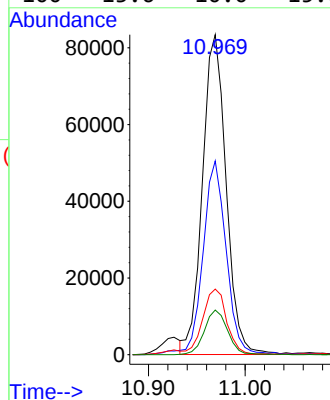
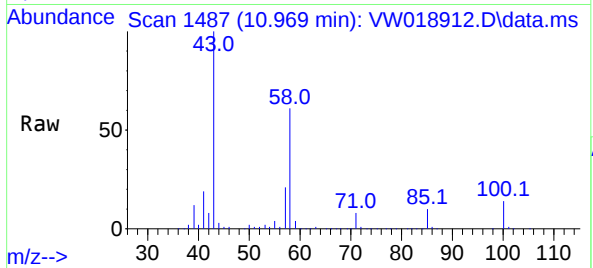


#48
2-Hexanone
Concen: 46.26 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW018912.D
Acq: 04 May 2021 11:59

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 43 Resp: 141898

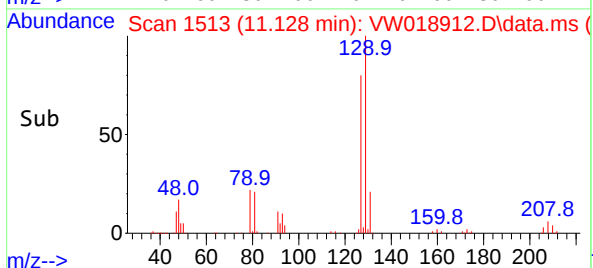
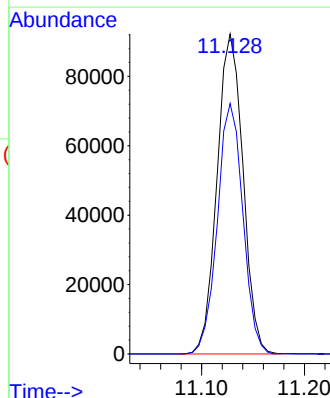
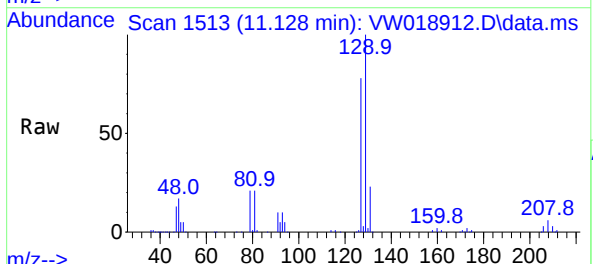
Ion	Ratio	Lower	Upper
43	100		
58	59.6	42.7	64.1
57	20.9	15.8	23.8
100	13.6	10.0	15.0

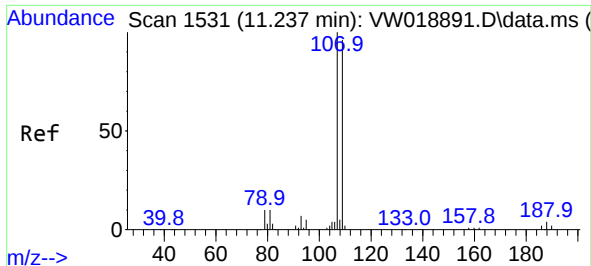


#49
Dibromochloromethane
Concen: 24.77 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW018912.D
Acq: 04 May 2021 11:59

Tgt Ion: 129 Resp: 161612

Ion	Ratio	Lower	Upper
129	100		
127	78.2	51.7	95.9

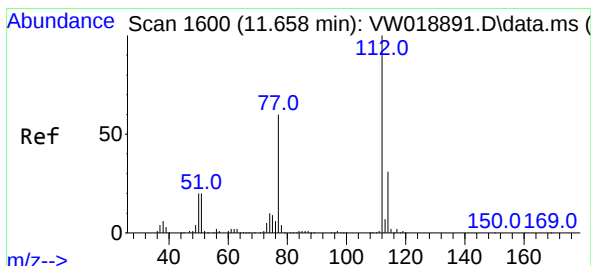
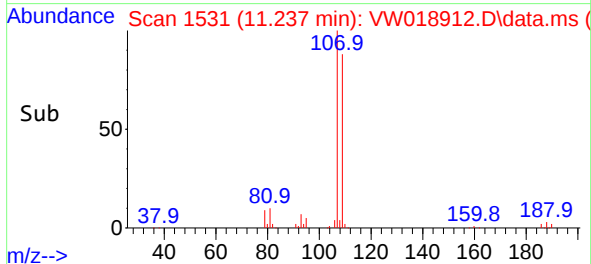
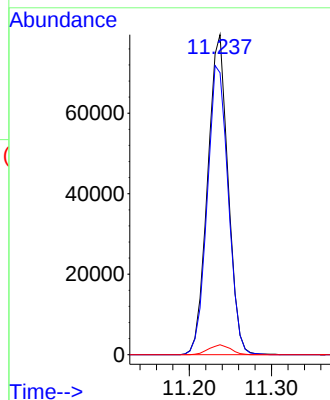
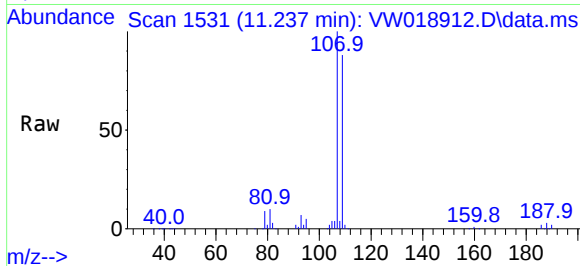




#50
1,2-Dibromoethane
Concen: 23.48 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW018912.D
Acq: 04 May 2021 11:59

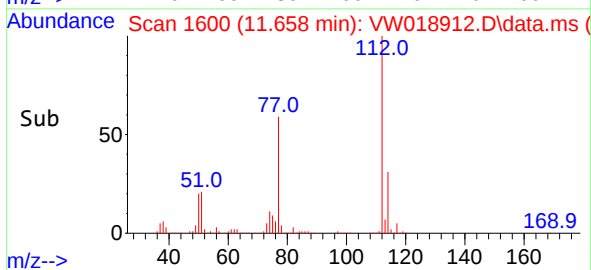
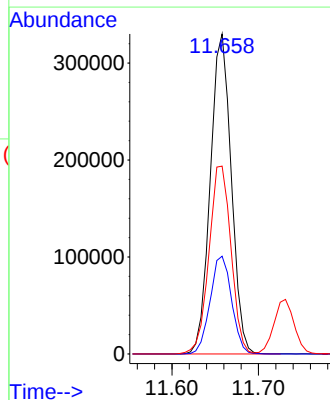
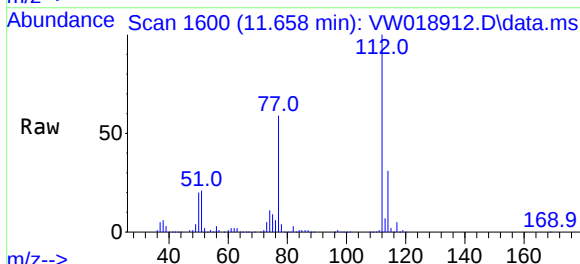
Instrument :
MSVOA_W
ClientSampled :

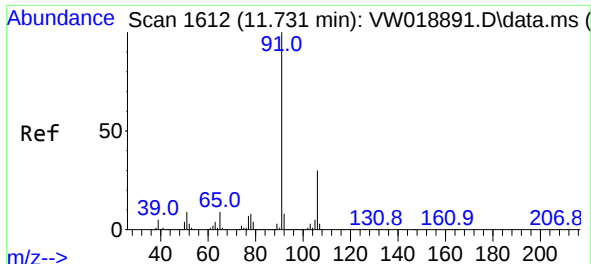
Tgt Ion:107 Resp: 137166
Ion Ratio Lower Upper
107 100
109 88.1 65.4 121.4
188 3.2 2.6 4.0



#51
Chlorobenzene
Concen: 26.20 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW018912.D
Acq: 04 May 2021 11:59

Tgt Ion:112 Resp: 554549
Ion Ratio Lower Upper
112 100
114 30.5 23.4 43.6
77 58.7 47.6 71.4

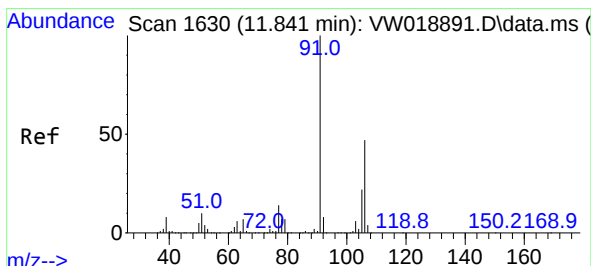
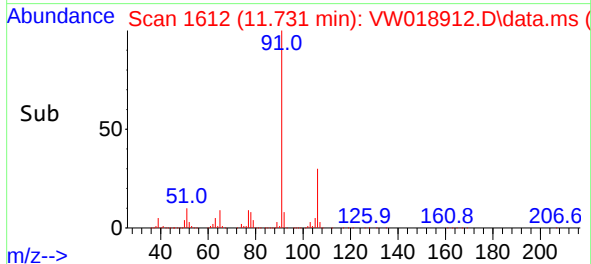
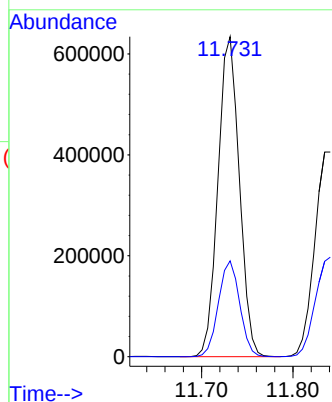
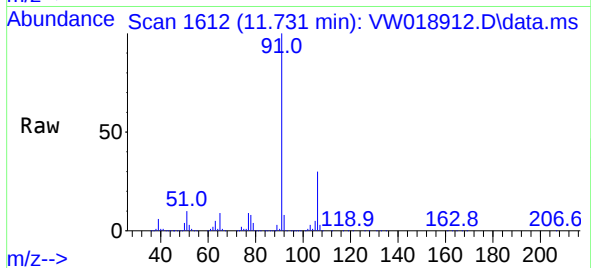




#52
Ethylbenzene
Concen: 26.83 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW018912.D
Acq: 04 May 2021 11:59

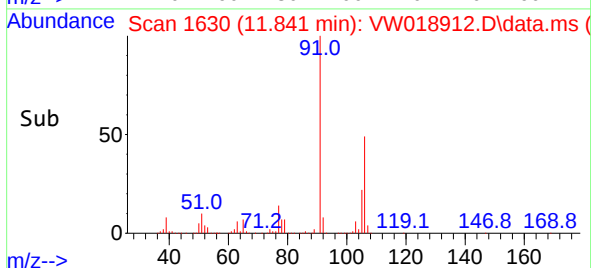
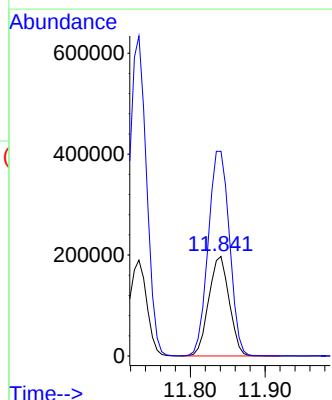
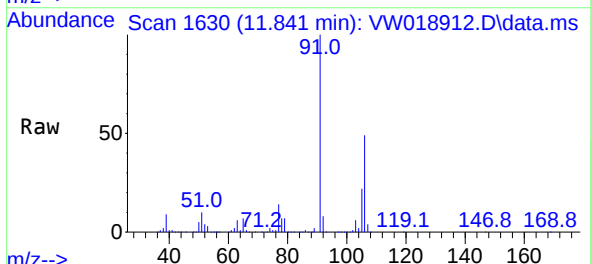
Instrument :
MSVOA_W
ClientSampleId :

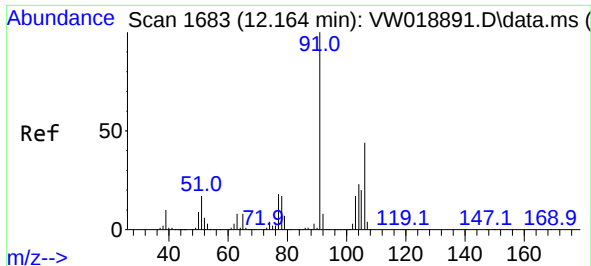
Tgt Ion: 91 Resp: 1029826
Ion Ratio Lower Upper
91 100
106 30.0 22.5 41.7



#53
m,p-Xylene
Concen: 26.31 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW018912.D
Acq: 04 May 2021 11:59

Tgt Ion:106 Resp: 375284
Ion Ratio Lower Upper
106 100
91 205.6 141.3 262.3

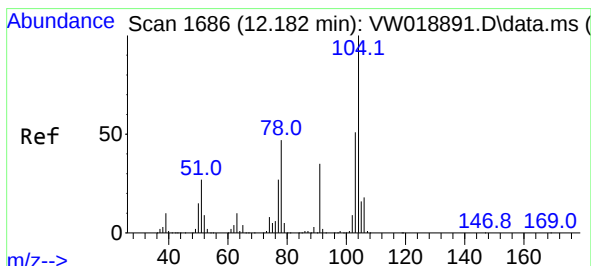
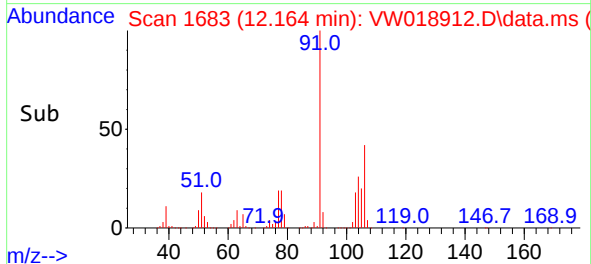
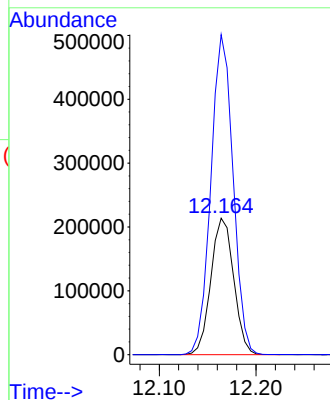
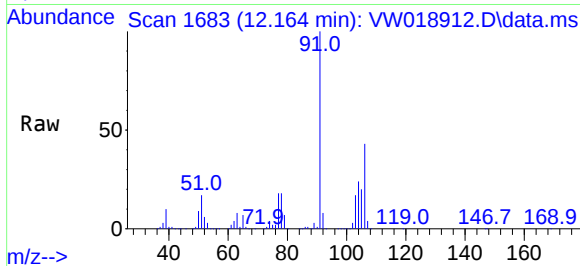




#54
o-Xylene
Concen: 25.81 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW018912.D
Acq: 04 May 2021 11:59

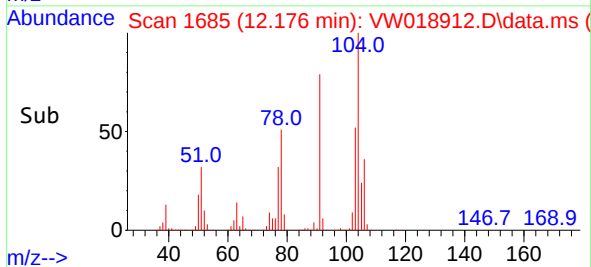
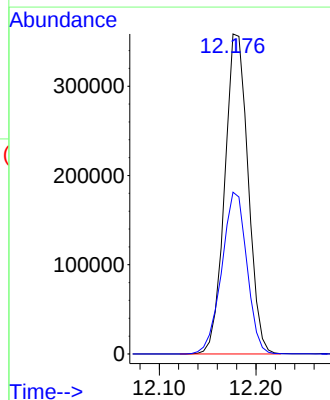
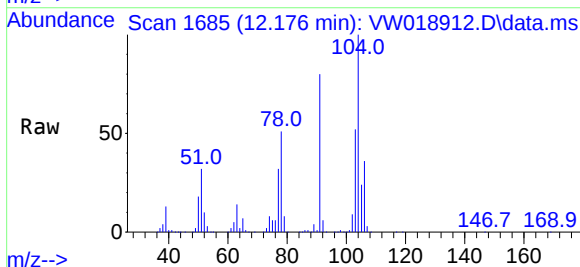
Instrument :
MSVOA_W
ClientSampled :

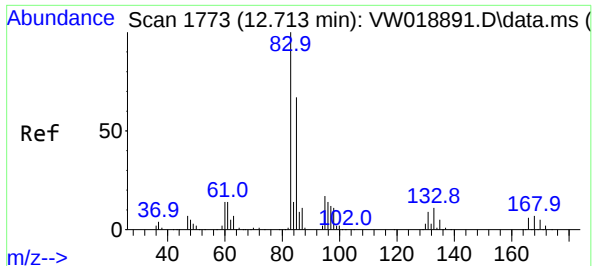
Tgt Ion:106 Resp: 350781
Ion Ratio Lower Upper
106 100
91 234.6 150.0 278.6



#55
Styrene
Concen: 26.27 ug/L
RT: 12.176 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VW018912.D
Acq: 04 May 2021 11:59

Tgt Ion:104 Resp: 600193
Ion Ratio Lower Upper
104 100
78 50.6 32.5 60.3



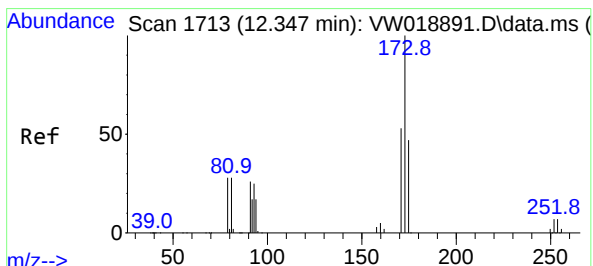
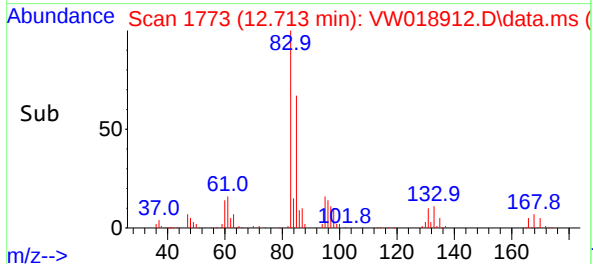
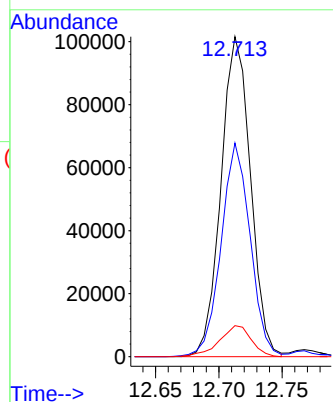
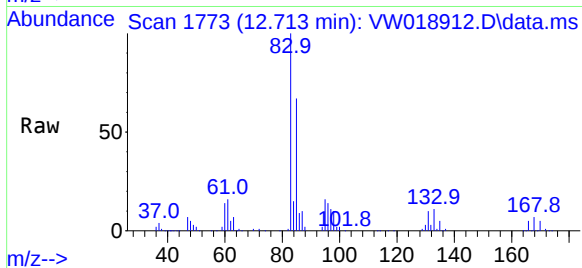


#57
1,1,2,2-Tetrachloroethane
Concen: 22.62 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW018912.D
Acq: 04 May 2021 11:59

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 83 Resp: 164727

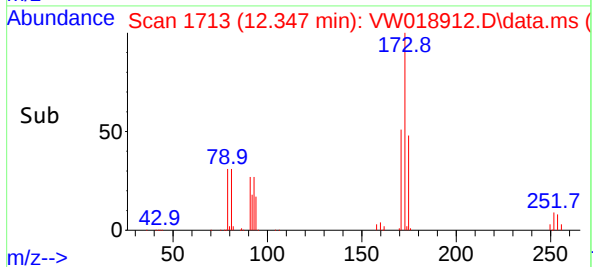
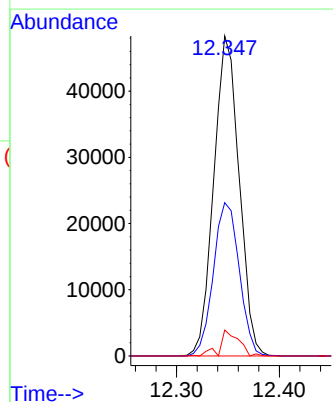
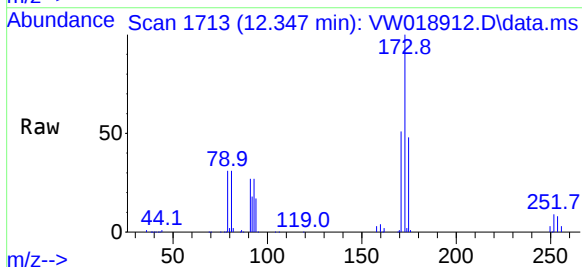
Ion	Ratio	Lower	Upper
83	100		
85	66.7	44.4	82.4
131	9.7	8.2	12.4

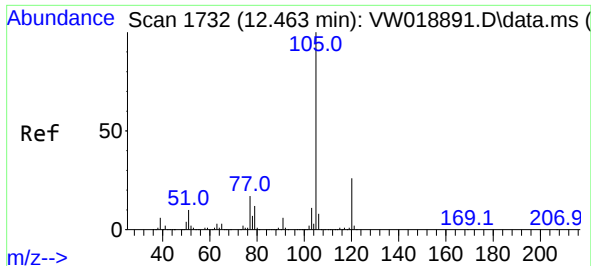


#59
Bromoform
Concen: 23.03 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW018912.D
Acq: 04 May 2021 11:59

Tgt Ion: 173 Resp: 82702

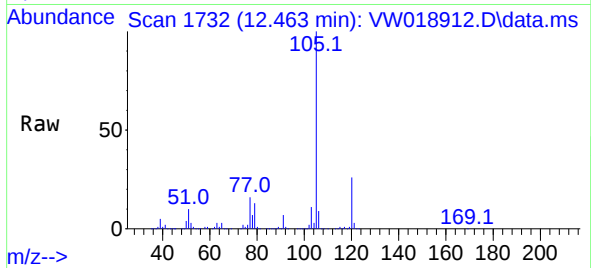
Ion	Ratio	Lower	Upper
173	100		
175	48.9	37.5	56.3
254	5.0	7.0	10.4



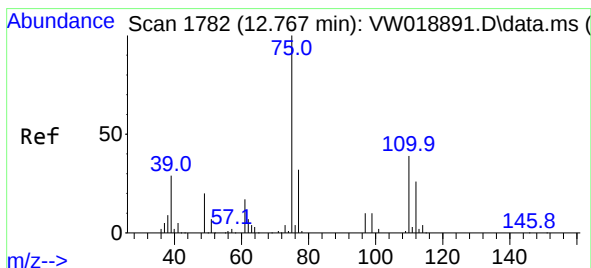
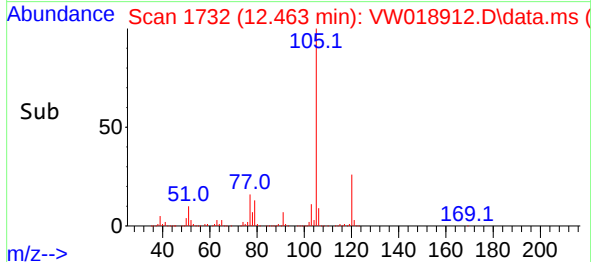
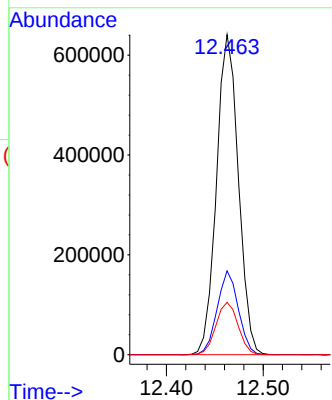


#60
Isopropylbenzene
Concen: 27.17 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW018912.D
Acq: 04 May 2021 11:59

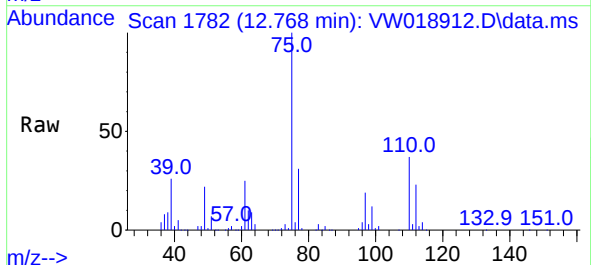
Instrument :
MSVOA_W
ClientSampleId :



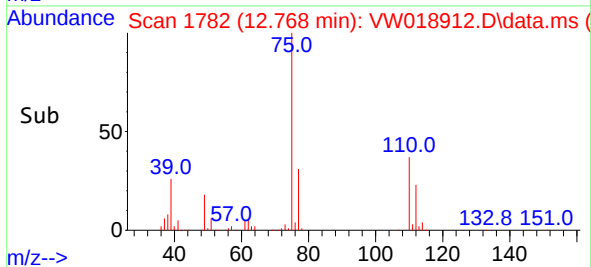
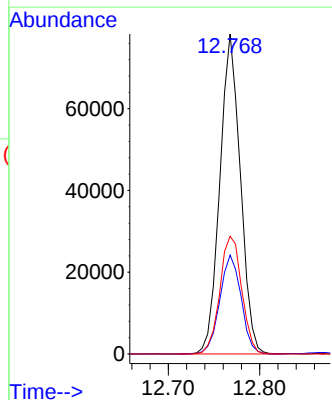
Tgt Ion:105 Resp: 1006663
Ion Ratio Lower Upper
105 100
120 25.3 21.1 31.7
77 16.5 13.2 19.8

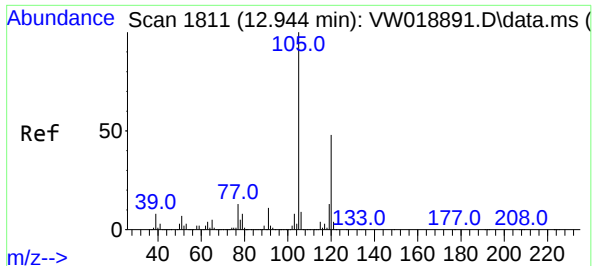


#61
1,2,3-Trichloropropane
Concen: 22.23 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW018912.D
Acq: 04 May 2021 11:59



Tgt Ion: 75 Resp: 122319
Ion Ratio Lower Upper
75 100
77 32.0 25.3 37.9
110 39.2 32.6 48.8

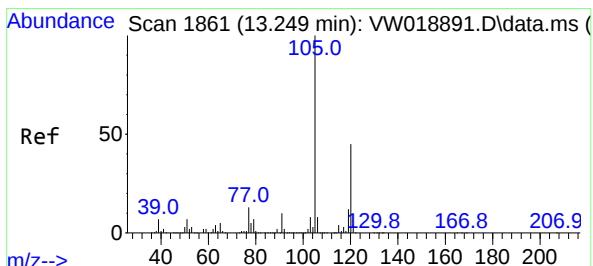
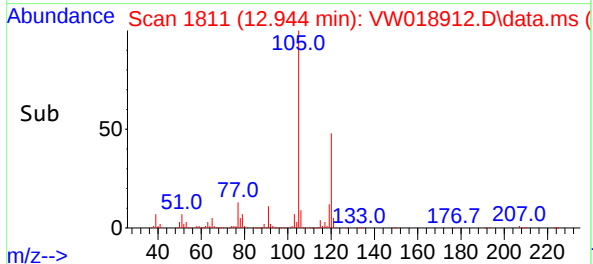
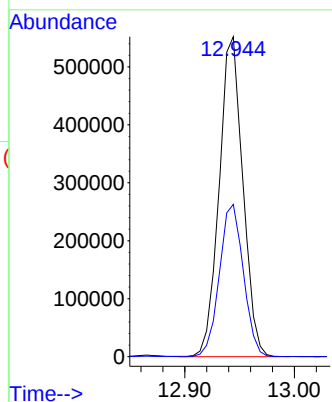
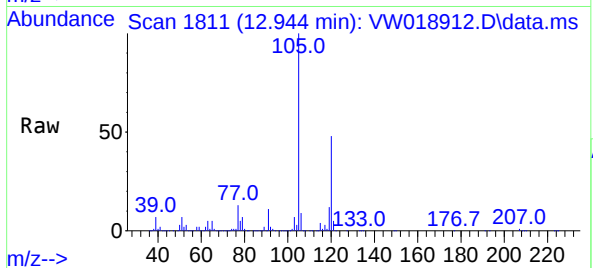




#62
1,3,5-Trimethylbenzene
Concen: 26.82 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW018912.D
Acq: 04 May 2021 11:59

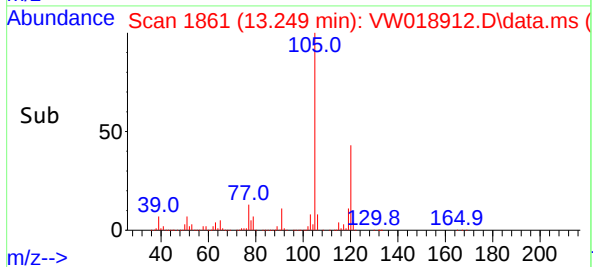
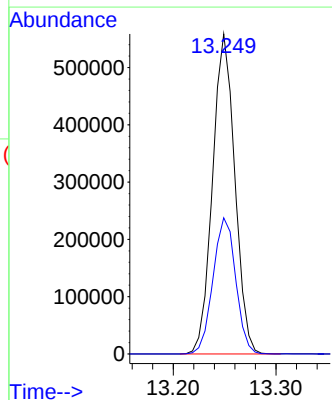
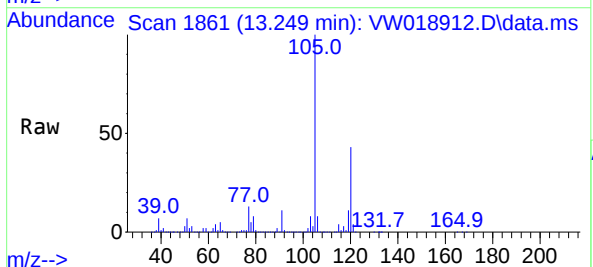
Instrument :
MSVOA_W
ClientSampled :

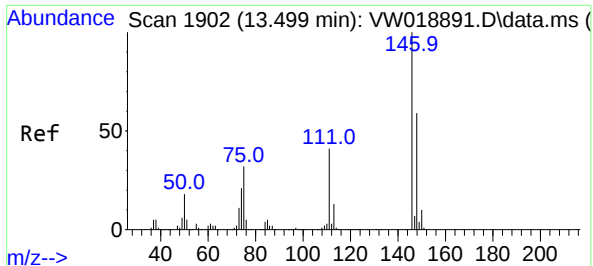
Tgt Ion:105 Resp: 829373
Ion Ratio Lower Upper
105 100
120 48.1 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 27.16 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW018912.D
Acq: 04 May 2021 11:59

Tgt Ion:105 Resp: 840306
Ion Ratio Lower Upper
105 100
120 43.3 35.6 53.4

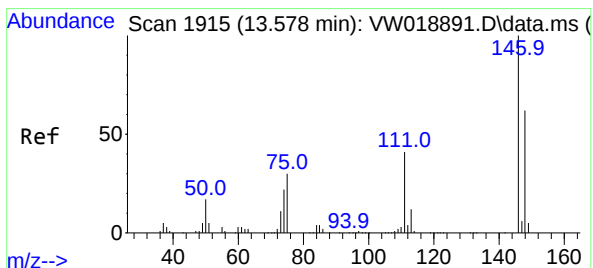
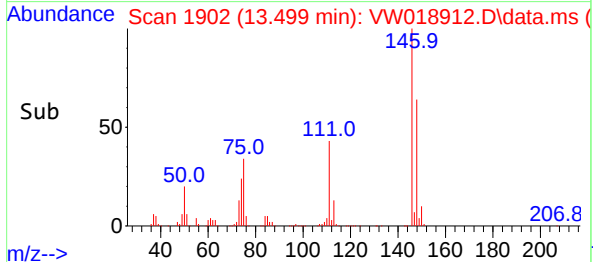
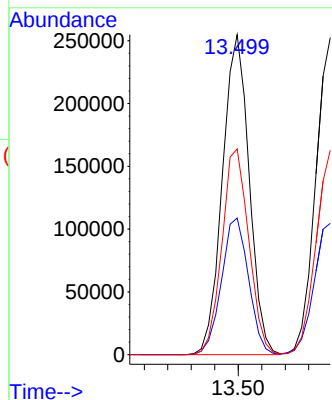
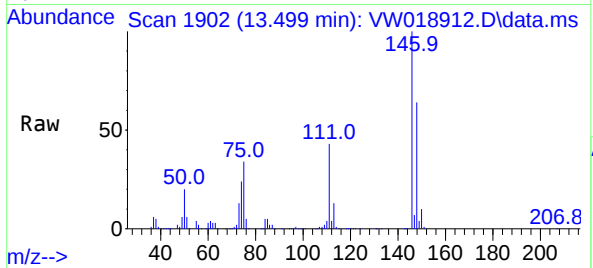




#64
1,3-Dichlorobenzene
Concen: 25.79 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW018912.D
Acq: 04 May 2021 11:59

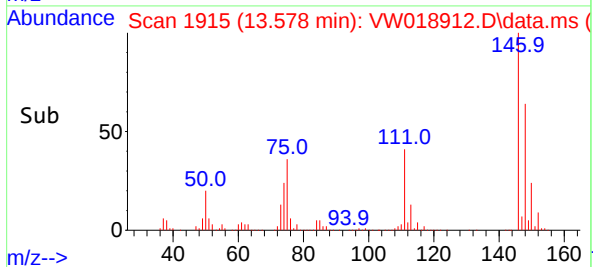
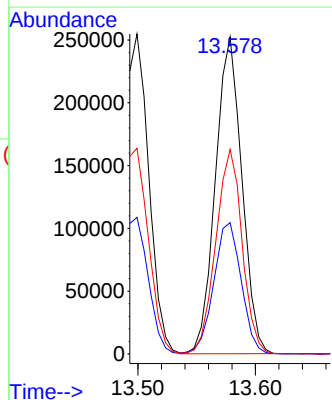
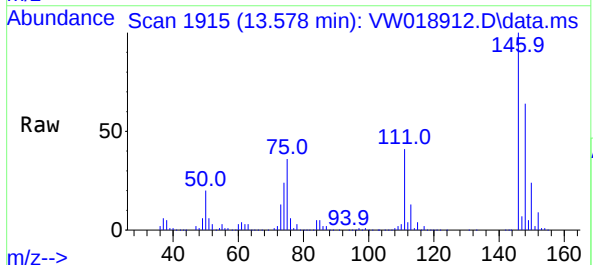
Instrument :
MSVOA_W
ClientSampleId :

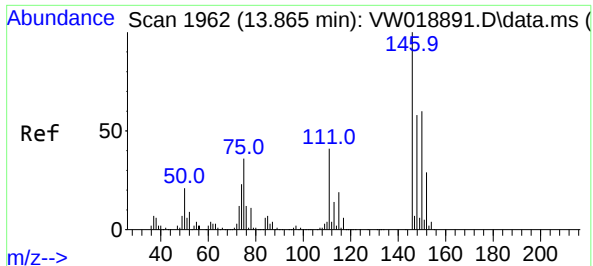
Tgt Ion:146 Resp: 403020
Ion Ratio Lower Upper
146 100
111 42.7 26.7 49.7
148 64.3 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 25.01 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW018912.D
Acq: 04 May 2021 11:59

Tgt Ion:146 Resp: 394588
Ion Ratio Lower Upper
146 100
111 41.4 28.8 53.4
148 64.5 46.8 87.0

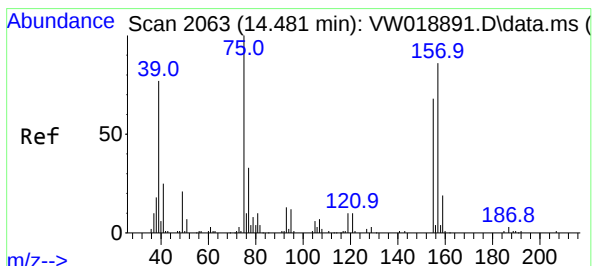
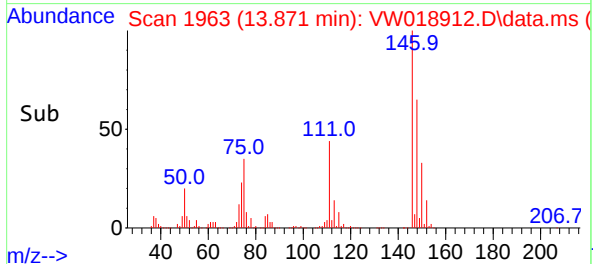
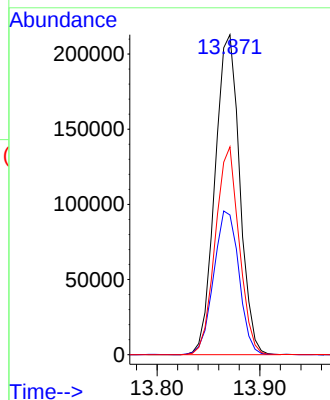
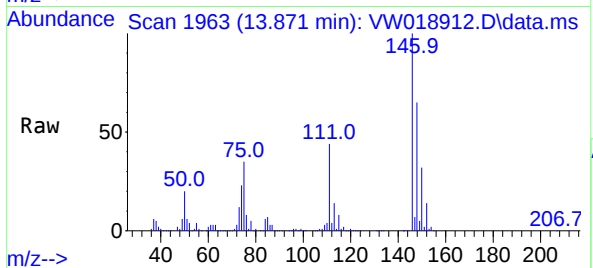




#67
1,2-Dichlorobenzene
Concen: 25.11 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.006 min
Lab File: VW018912.D
Acq: 04 May 2021 11:59

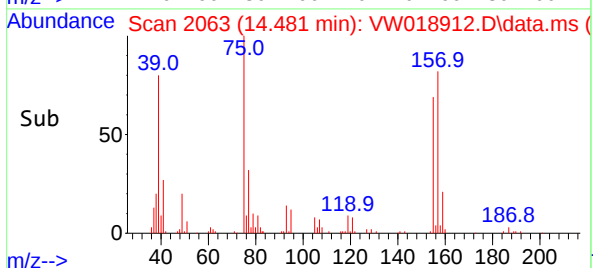
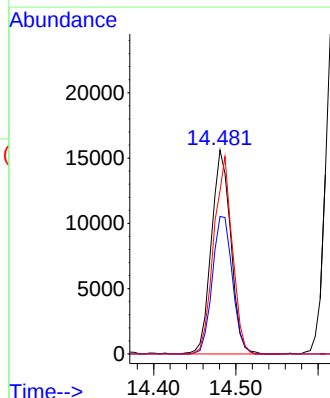
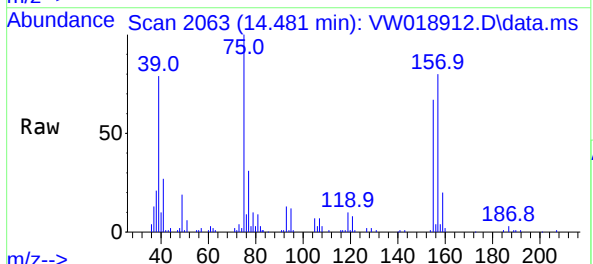
Instrument :
MSVOA_W
ClientSampled :

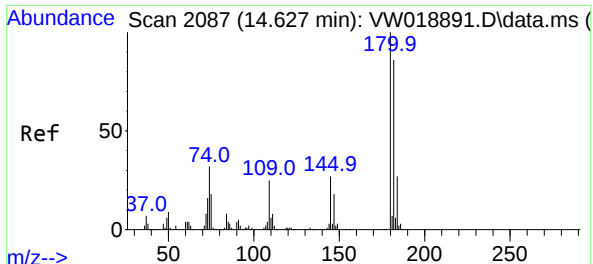
Tgt Ion:146 Resp: 355220
Ion Ratio Lower Upper
146 100
111 43.7 33.2 49.8
148 65.0 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 21.88 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW018912.D
Acq: 04 May 2021 11:59

Tgt Ion: 75 Resp: 25595
Ion Ratio Lower Upper
75 100
155 67.5 59.4 89.0
157 80.1 72.2 108.2

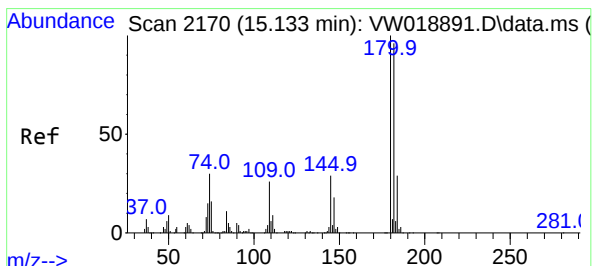
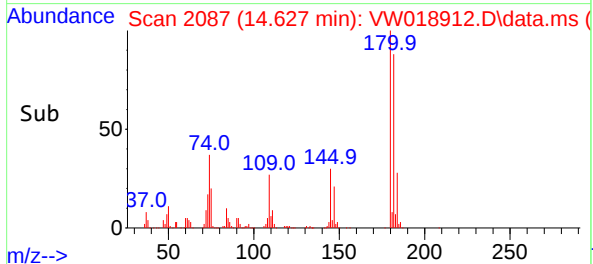
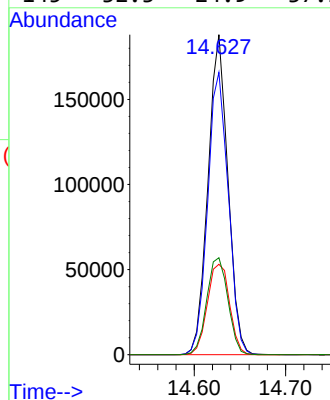
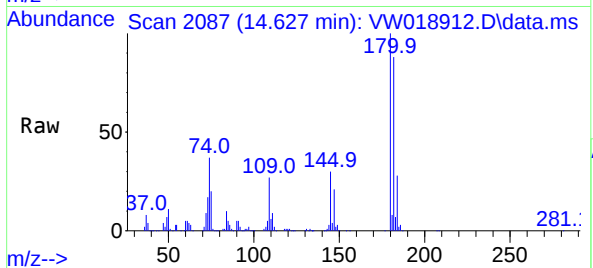




#69
1,3,5-Trichlorobenzene
Concen: 25.23 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW018912.D
Acq: 04 May 2021 11:59

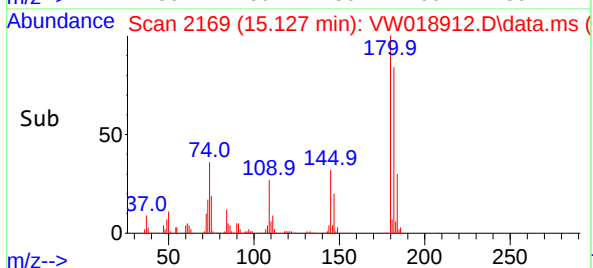
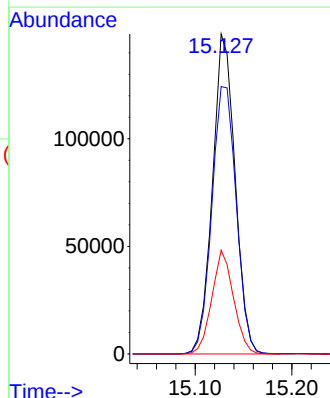
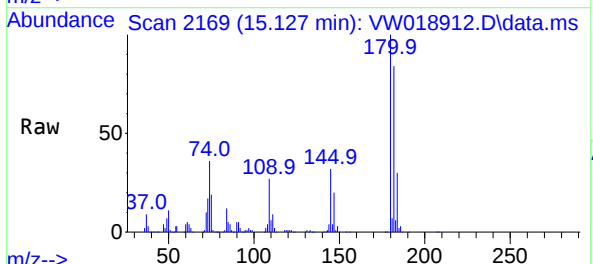
Instrument :
MSVOA_W
ClientSampleId :

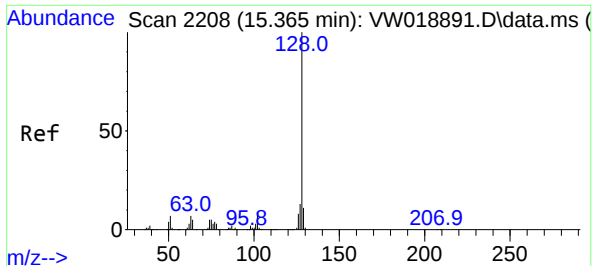
Tgt Ion:	180	Resp:	284429
Ion Ratio	Lower	Upper	
180	100		
182	91.2	73.4	110.2
184	31.6	23.6	35.4
145	32.3	24.9	37.3



#70
1,2,4-trichlorobenzene
Concen: 25.79 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW018912.D
Acq: 04 May 2021 11:59

Tgt Ion:	180	Resp:	241383
Ion Ratio	Lower	Upper	
180	100		
182	90.2	74.7	112.1
145	31.2	25.0	37.4

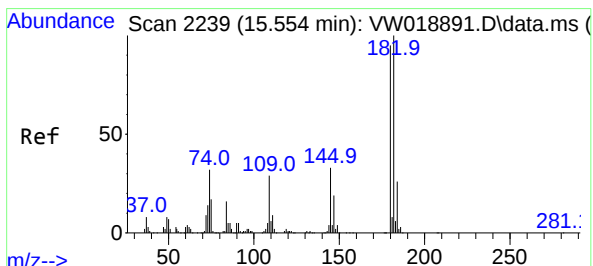
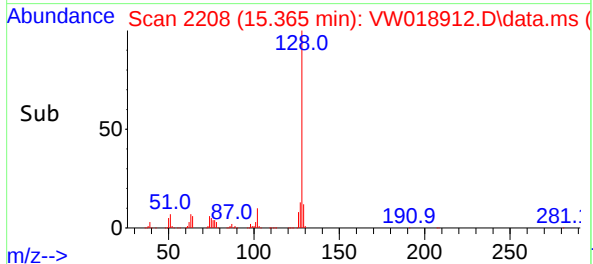
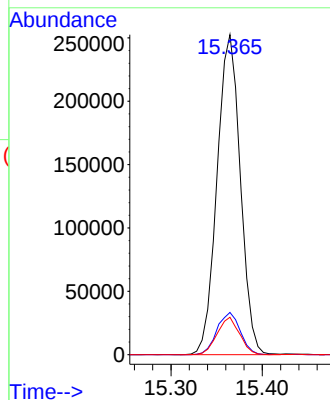
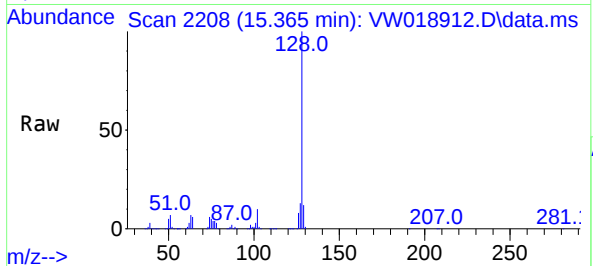




#71
Naphthalene
Concen: 22.68 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW018912.D
Acq: 04 May 2021 11:59

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 447971
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 11.3 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 24.10 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW018912.D
Acq: 04 May 2021 11:59

Tgt Ion:180 Resp: 199056
Ion Ratio Lower Upper
180 100
182 97.8 76.7 115.1
145 35.1 28.9 43.3

