

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050621\
 Data File : VW018938.D
 Acq On : 06 May 2021 10:14
 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 07 01:21:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 06 01:11:01 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	637344	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	570386	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	286756	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	169492	20.73	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	82.92%	
7) Chloroethane-d5	2.891	69	132678	20.94	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	83.76%	
11) 1,1-Dichloroethene-d2	4.025	63	385951	23.77	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	95.08%	
21) 2-Butanone-d5	7.074	46	113836	53.45	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	106.90%	
24) Chloroform-d	7.647	84	421431	25.19	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	100.76%	
26) 1,2-Dichloroethane-d4	8.305	65	245621	26.29	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	105.16%	
32) Benzene-d6	8.275	84	764352	23.72	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	94.88%	
36) 1,2-Dichloropropane-d6	9.274	67	235640	24.65	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	98.60%	
41) Toluene-d8	10.323	98	722917	24.05	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	96.20%	
43) trans-1,3-Dichloroprop...	10.579	79	107984	24.85	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	99.40%	
47) 2-Hexanone-d5	10.920	63	90824	53.06	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	106.12%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	205499	25.37	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	101.48%	
66) 1,2-Dichlorobenzene-d4	13.853	152	238299	24.25	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	97.00%	
Target Compounds						
2) Dichlorodifluoromethane	2.007	85	156481	25.86	ug/L	98
3) Chloromethane	2.215	50	118421	20.84	ug/L	100
5) Vinyl chloride	2.367	62	193613	21.00	ug/L	99
6) Bromomethane	2.782	94	121142	18.76	ug/L	98
8) Chloroethane	2.928	64	114178	20.58	ug/L	99
9) Trichlorofluoromethane	3.263	101	152517	21.32	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	189519	22.99	ug/L	98
12) 1,1-Dichloroethene	4.044	96	186307	22.57	ug/L	85
13) Acetone	4.123	43	81774	50.12	ug/L	99
14) Carbon disulfide	4.391	76	543976	22.26	ug/L	98
15) Methyl Acetate	4.665	43	79769	23.98	ug/L	99
16) Methylene chloride	4.915	84	208501	19.79	ug/L	99
17) trans-1,2-Dichloroethene	5.421	96	193758	21.89	ug/L	96
18) Methyl tert-butyl Ether	5.421	73	251175	20.57	ug/L	99
19) 1,1-Dichloroethane	6.214	63	355240	23.36	ug/L	98
20) cis-1,2-Dichloroethene	7.171	96	206540	22.10	ug/L	100
22) 2-Butanone	7.171	43	110174	48.70	ug/L	100
23) Bromochloromethane	7.513	128	87793	21.31	ug/L	95
25) Chloroform	7.677	83	372065	23.38	ug/L	98

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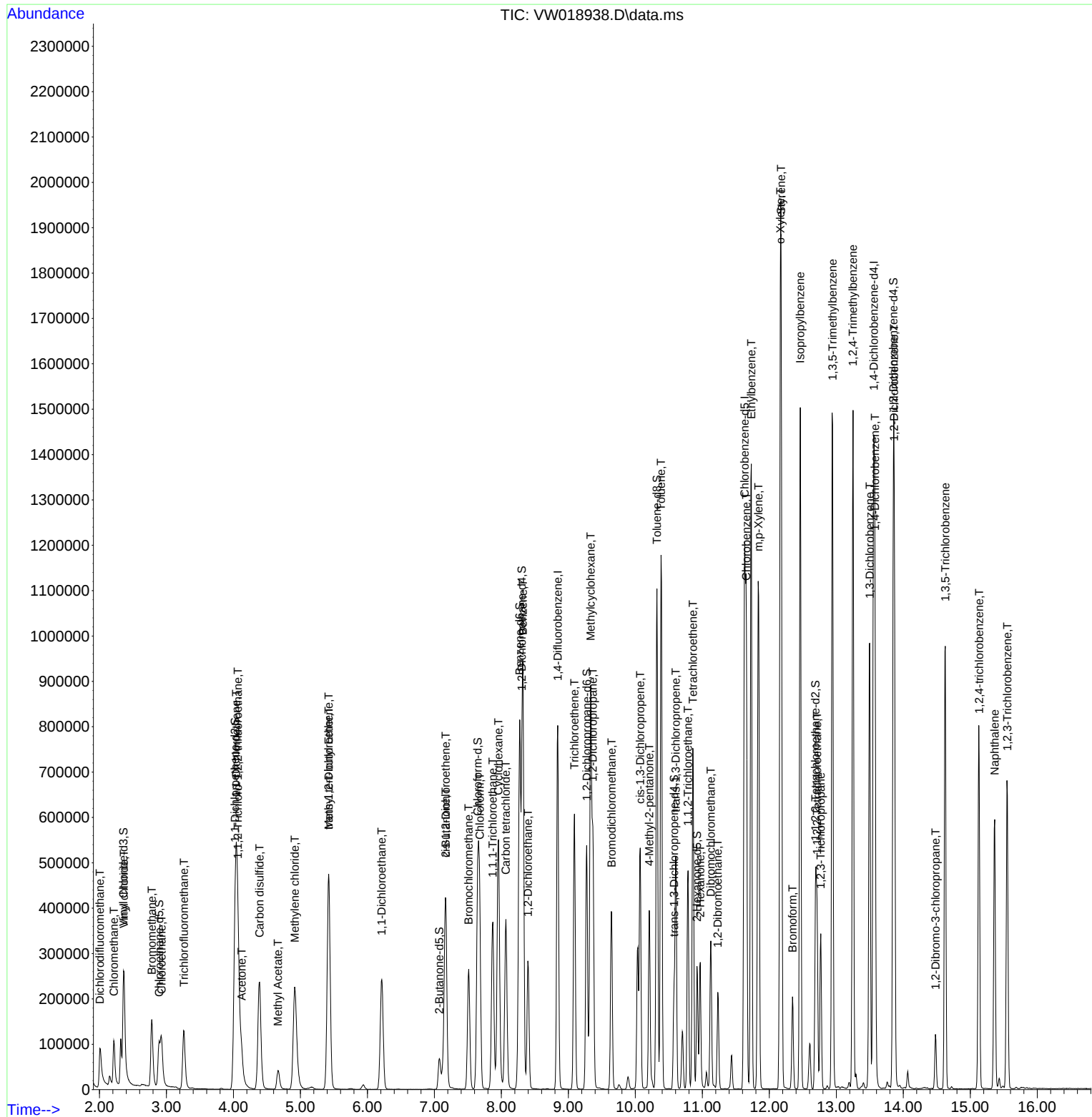
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.396	62	262631	24.24	ug/L	99
29) Cyclohexane	7.958	56	319940	23.40	ug/L	96
30) 1,1,1-Trichloroethane	7.872	97	299085	23.67	ug/L	99
31) Carbon tetrachloride	8.067	117	273400	23.74	ug/L	99
33) Benzene	8.323	78	787494	23.06	ug/L	100
34) Trichloroethene	9.091	95	211330	23.20	ug/L	94
35) Methylcyclohexane	9.335	83	356816	22.27	ug/L	96
37) 1,2-Dichloropropane	9.366	63	191241	23.22	ug/L	99
38) Bromodichloromethane	9.646	83	263861	24.27	ug/L	98
39) cis-1,3-Dichloropropene	10.073	75	302168	23.04	ug/L	98
40) 4-Methyl-2-pentanone	10.207	43	243757	47.67	ug/L	99
42) Toluene	10.384	91	854856	22.75	ug/L	99
44) trans-1,3-Dichloropropene	10.603	75	272426	23.70	ug/L	99
45) 1,1,2-Trichloroethane	10.786	97	142179	21.74	ug/L	96
46) Tetrachloroethene	10.859	164	151466	22.11	ug/L	92
48) 2-Hexanone	10.969	43	169451	50.89	ug/L	97
49) Dibromochloromethane	11.128	129	162382	22.93	ug/L	96
50) 1,2-Dibromoethane	11.231	107	138381	21.82	ug/L	95
51) Chlorobenzene	11.658	112	515192	22.42	ug/L	96
52) Ethylbenzene	11.731	91	959475	23.02	ug/L	96
53) m,p-Xylene	11.841	106	348421	22.50	ug/L	97
54) o-Xylene	12.164	106	328196	22.24	ug/L	90
55) Styrene	12.176	104	564610	22.76	ug/L	90
57) 1,1,2,2-Tetrachloroethane	12.713	83	177401	22.44	ug/L	99
59) Bromoform	12.347	173	86382	21.77	ug/L	99
60) Isopropylbenzene	12.463	105	925863	22.62	ug/L	98
61) 1,2,3-Trichloropropane	12.768	75	135851	22.35	ug/L	97
62) 1,3,5-Trimethylbenzene	12.944	105	786775	23.03	ug/L	97
63) 1,2,4-Trimethylbenzene	13.249	105	787085	23.03	ug/L	97
64) 1,3-Dichlorobenzene	13.499	146	370151	21.44	ug/L	84
65) 1,4-Dichlorobenzene	13.578	146	391670	22.47	ug/L	92
67) 1,2-Dichlorobenzene	13.865	146	355617	22.76	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.481	75	30917	23.92	ug/L	95
69) 1,3,5-Trichlorobenzene	14.627	180	272759	21.90	ug/L	95
70) 1,2,4-trichlorobenzene	15.133	180	224313	21.69	ug/L	95
71) Naphthalene	15.365	128	485746	22.26	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	207360	22.73	ug/L	98

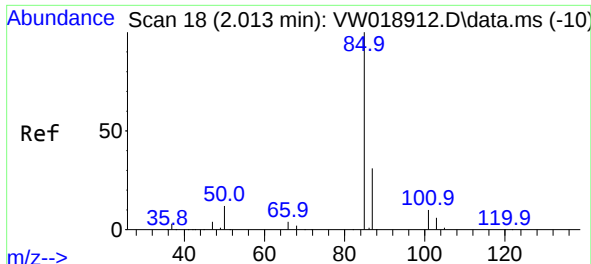
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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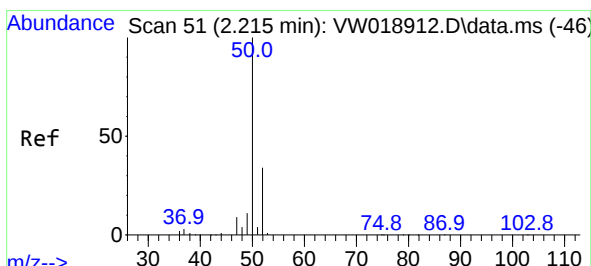
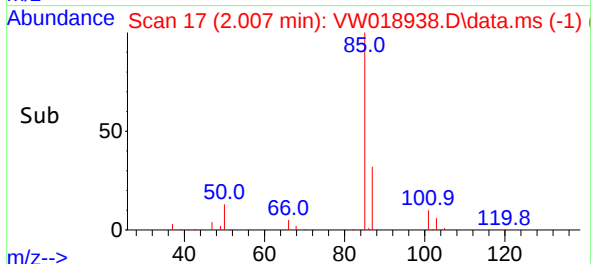
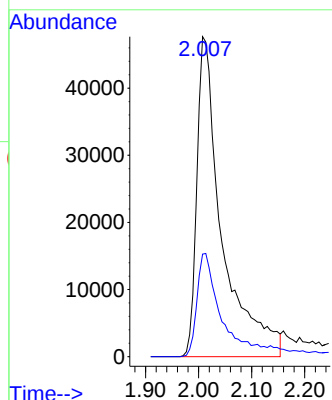
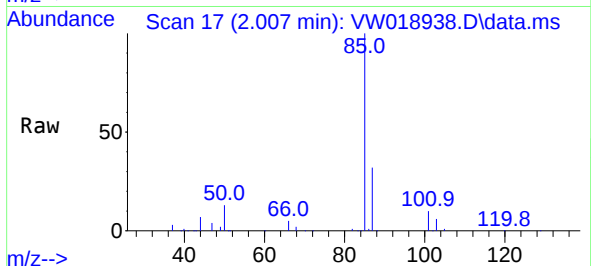




#2
Dichlorodifluoromethane
Concen: 25.86 ug/L
RT: 2.007 min Scan# 17
Delta R.T. -0.000 min
Lab File: VW018938.D
Acq: 06 May 2021 10:14

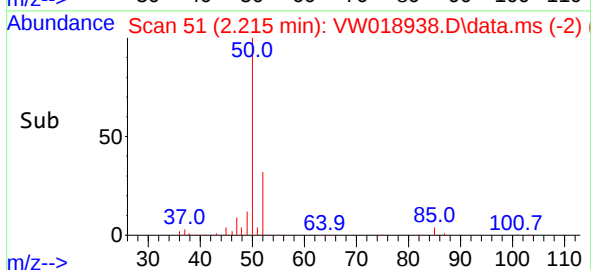
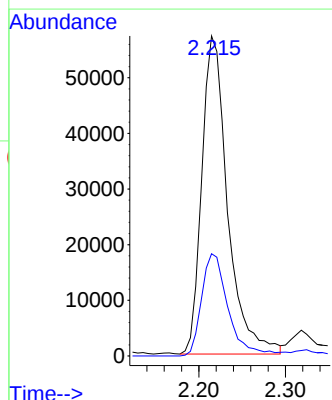
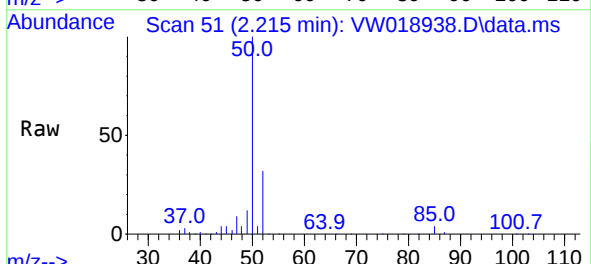
Instrument :
MSVOA_W
ClientSampled :

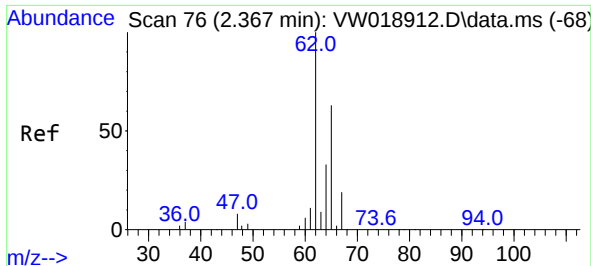
Tgt Ion: 85 Resp: 156481
Ion Ratio Lower Upper
85 100
87 28.2 23.3 34.9



#3
Chloromethane
Concen: 20.84 ug/L
RT: 2.215 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW018938.D
Acq: 06 May 2021 10:14

Tgt Ion: 50 Resp: 118421
Ion Ratio Lower Upper
50 100
52 32.0 22.5 41.9

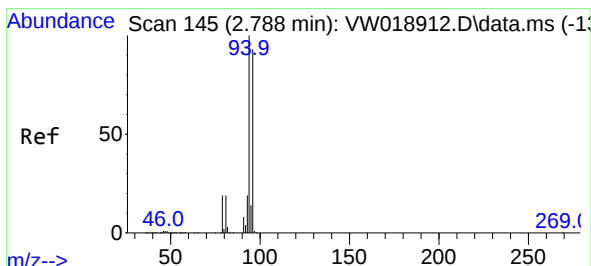
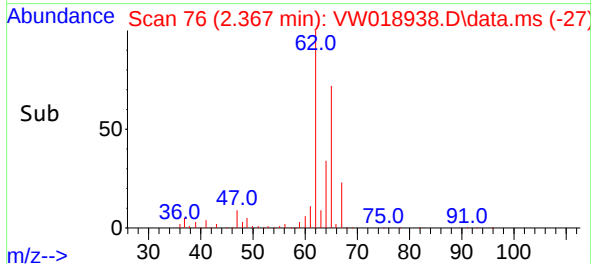
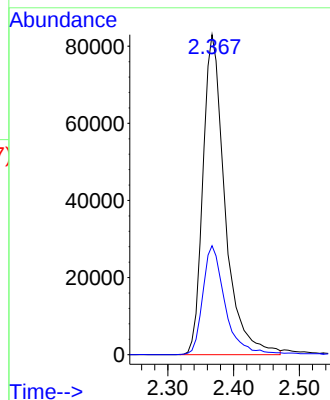
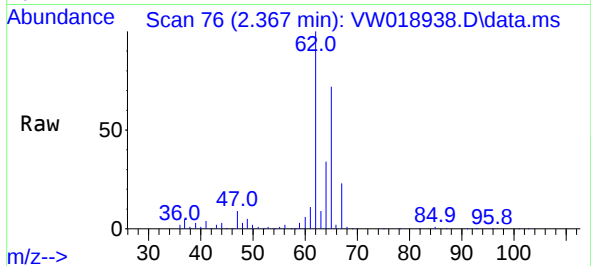




#5
 Vinyl chloride
 Concen: 21.00 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: VW018938.D
 Acq: 06 May 2021 10:14

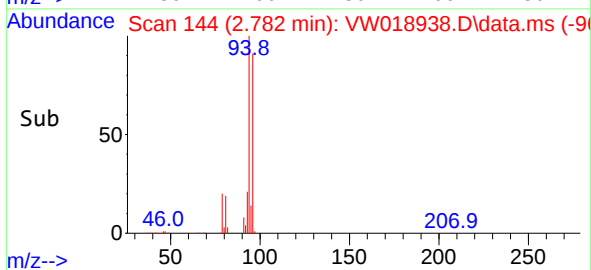
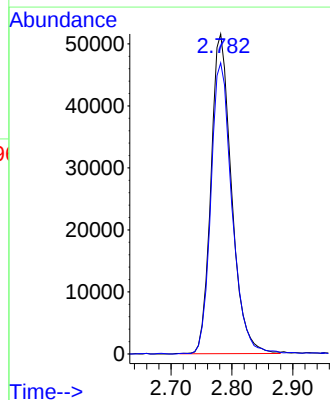
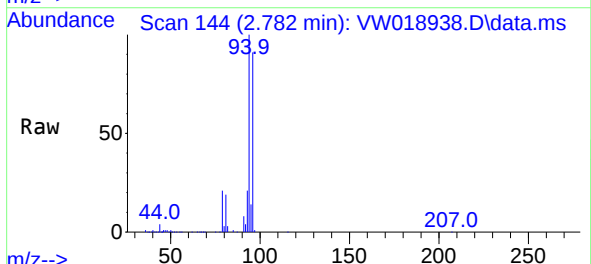
Instrument :
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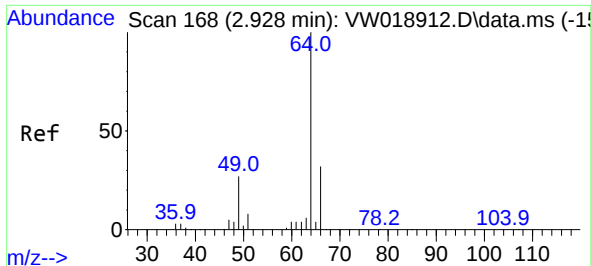
Tgt Ion: 62 Resp: 193613
 Ion Ratio Lower Upper
 62 100
 64 34.1 24.2 45.0



#6
 Bromomethane
 Concen: 18.76 ug/L
 RT: 2.782 min Scan# 144
 Delta R.T. -0.006 min
 Lab File: VW018938.D
 Acq: 06 May 2021 10:14

Tgt Ion: 94 Resp: 121142
 Ion Ratio Lower Upper
 94 100
 96 90.9 65.3 121.3

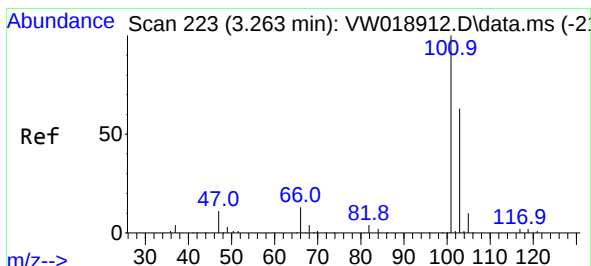
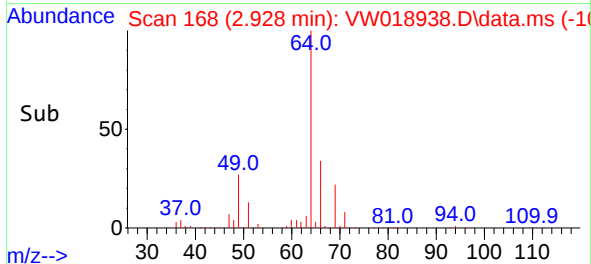
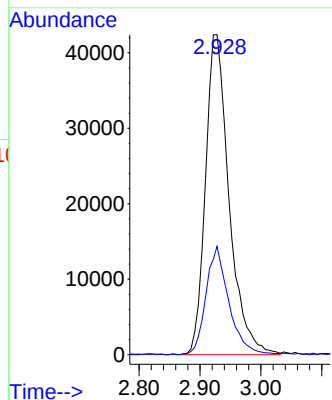
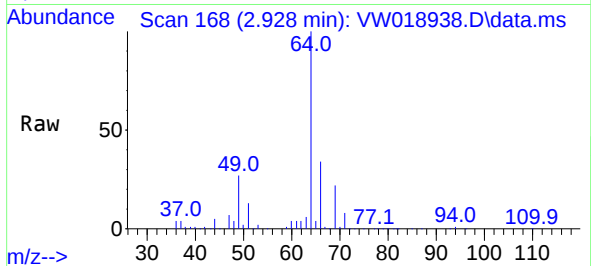




#8
Chloroethane
Concen: 20.58 ug/L
RT: 2.928 min Scan# 168
Delta R.T. -0.000 min
Lab File: VW018938.D
Acq: 06 May 2021 10:14

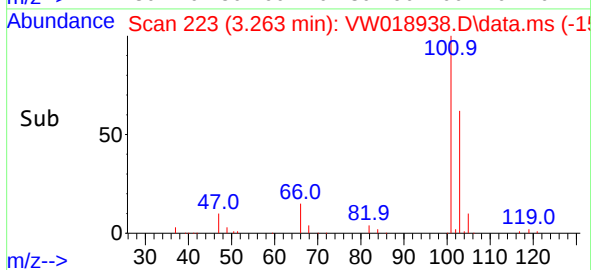
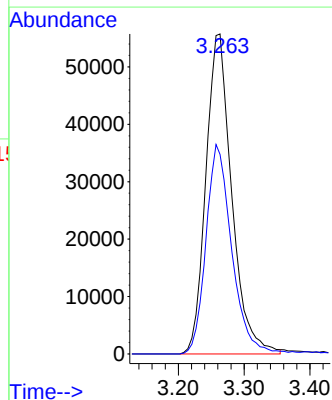
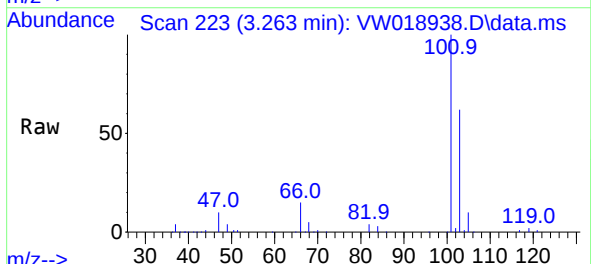
Instrument :
MSVOA_W
ClientSampled :

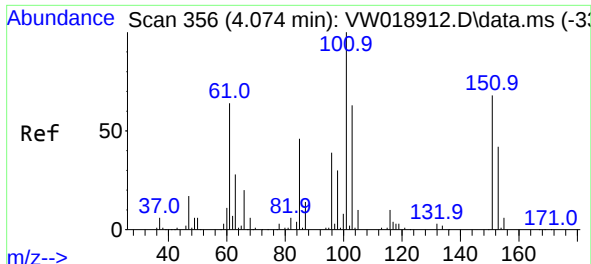
Tgt Ion: 64 Resp: 114178
Ion Ratio Lower Upper
64 100
66 33.9 23.4 43.6



#9
Trichlorofluoromethane
Concen: 21.32 ug/L
RT: 3.263 min Scan# 223
Delta R.T. -0.000 min
Lab File: VW018938.D
Acq: 06 May 2021 10:14

Tgt Ion:101 Resp: 152517
Ion Ratio Lower Upper
101 100
103 64.6 51.0 76.4

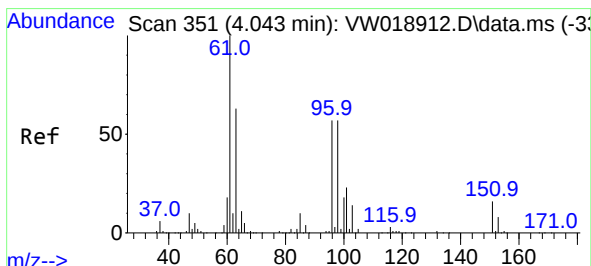
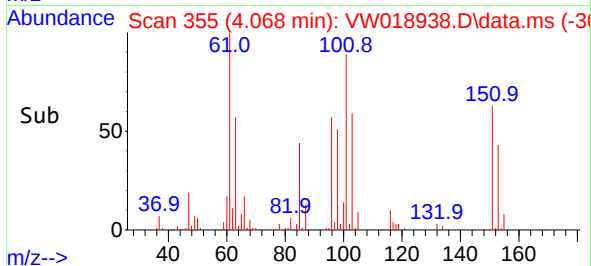
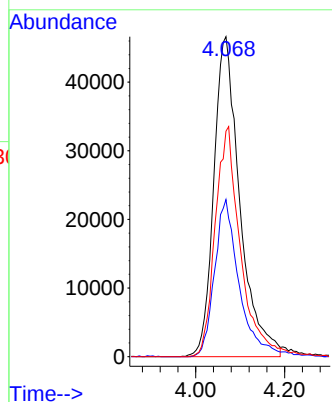
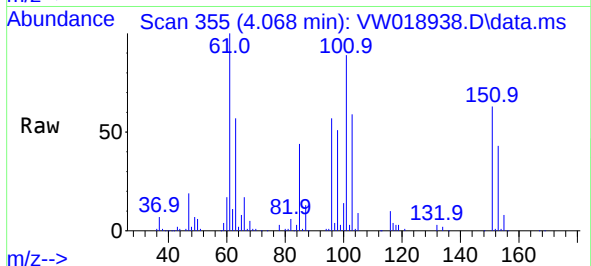




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 22.99 ug/L
RT: 4.068 min Scan# 355
Delta R.T. -0.000 min
Lab File: VW018938.D
Acq: 06 May 2021 10:14

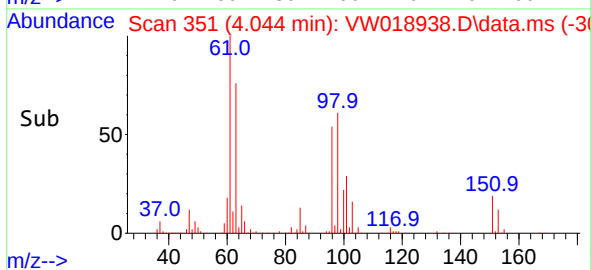
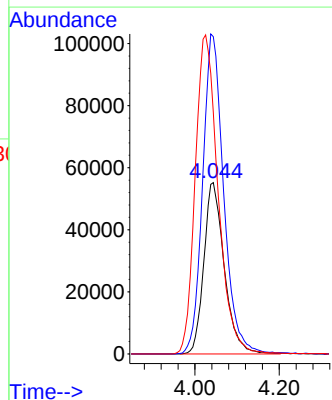
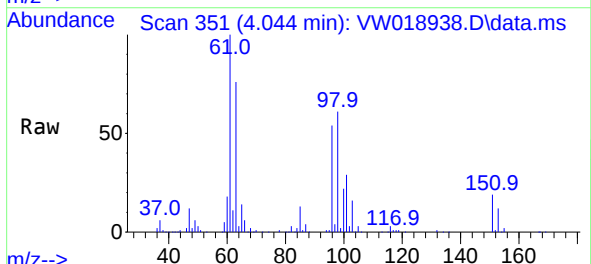
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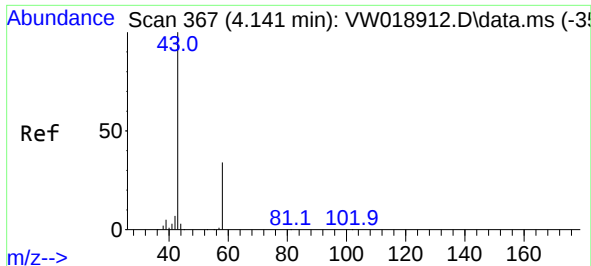
Tgt Ion:101 Resp: 189519
Ion Ratio Lower Upper
101 100
85 46.0 38.2 57.2
151 69.6 56.6 85.0



#12
1,1-Dichloroethene
Concen: 22.57 ug/L
RT: 4.044 min Scan# 351
Delta R.T. -0.000 min
Lab File: VW018938.D
Acq: 06 May 2021 10:14

Tgt Ion: 96 Resp: 186307
Ion Ratio Lower Upper
96 100
61 185.2 118.1 219.3
63 140.9 83.7 155.5

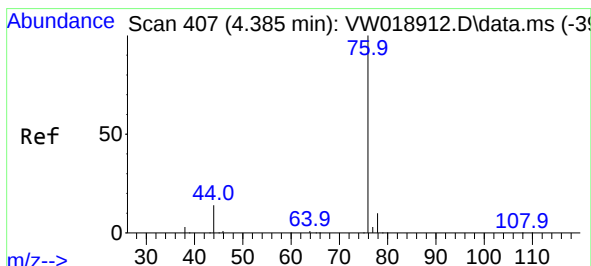
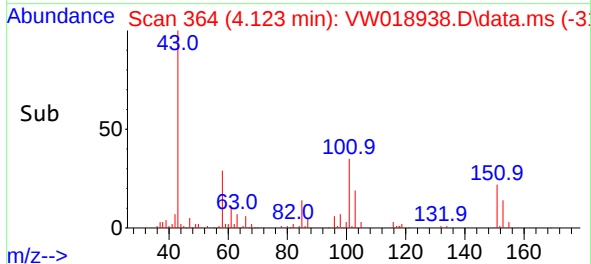
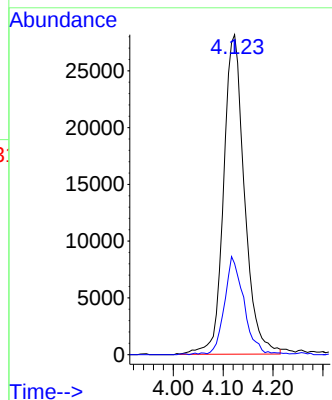
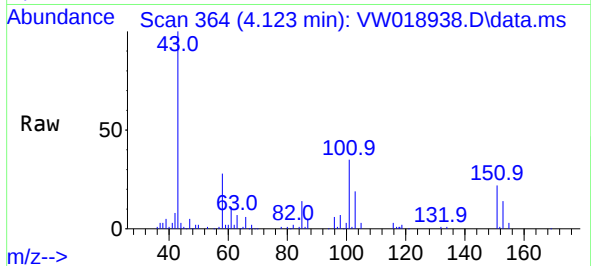




#13
Acetone
Concen: 50.12 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.012 min
Lab File: VW018938.D
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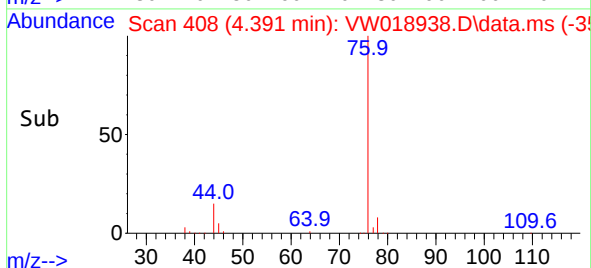
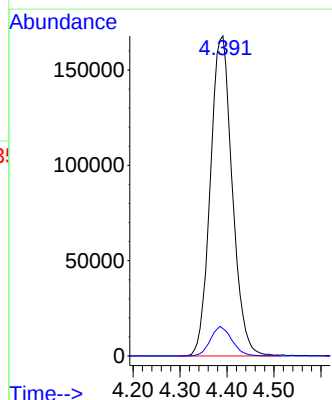
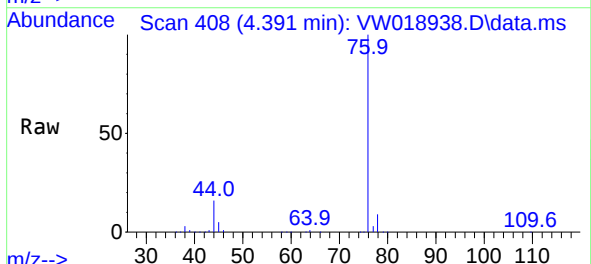
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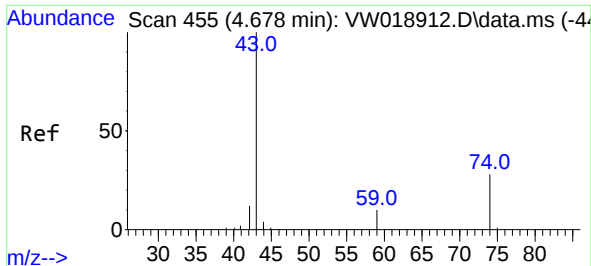
Tgt Ion: 43 Resp: 81774
Ion Ratio Lower Upper
43 100
58 27.5 0.0 53.8



#14
Carbon disulfide
Concen: 22.26 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.006 min
Lab File: VW018938.D
Acq: 06 May 2021 10:14

Tgt Ion: 76 Resp: 543976
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.0

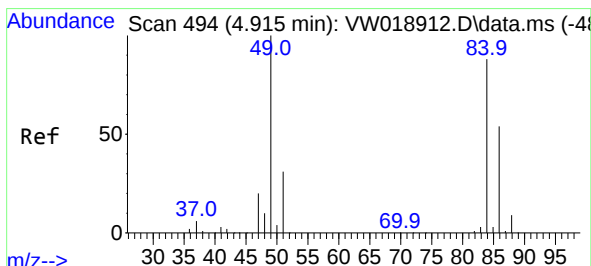
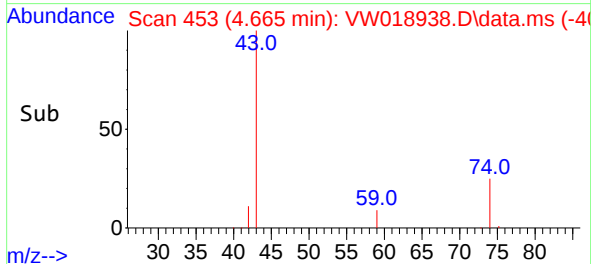
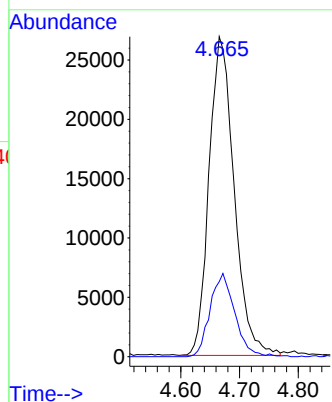
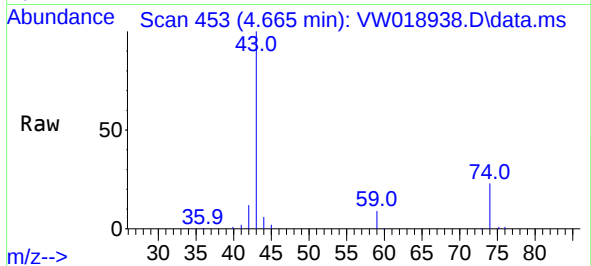




#15
Methyl Acetate
Concen: 23.98 ug/L
RT: 4.665 min Scan# 453
Delta R.T. -0.006 min
Lab File: VW018938.D
Acq: 06 May 2021 10:14

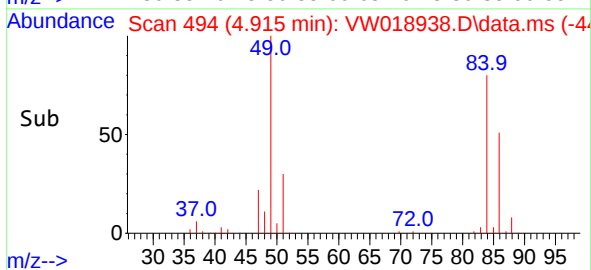
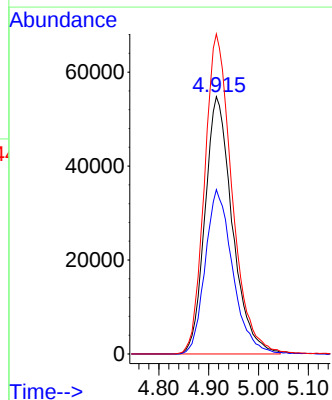
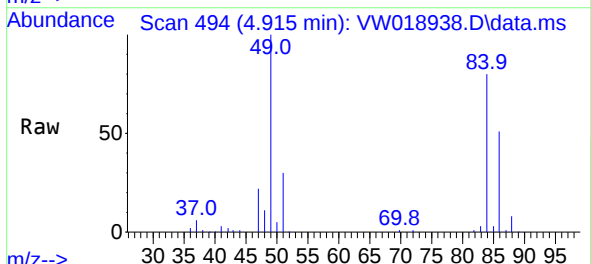
Instrument :
MSVOA_W
ClientSampled :

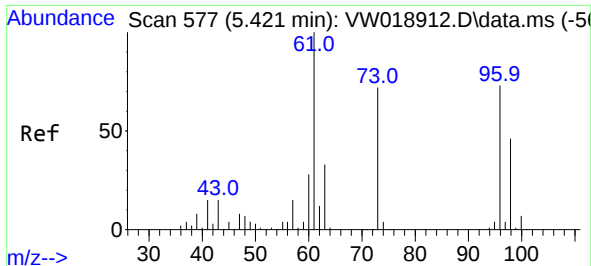
Tgt Ion: 43 Resp: 79769
Ion Ratio Lower Upper
43 100
74 25.5 20.0 30.0



#16
Methylene chloride
Concen: 19.79 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW018938.D
Acq: 06 May 2021 10:14

Tgt Ion: 84 Resp: 208501
Ion Ratio Lower Upper
84 100
86 63.9 45.3 84.1
49 124.4 86.6 160.8

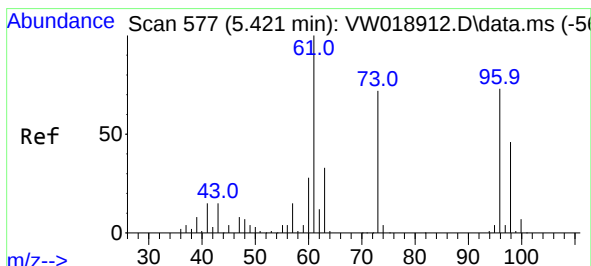
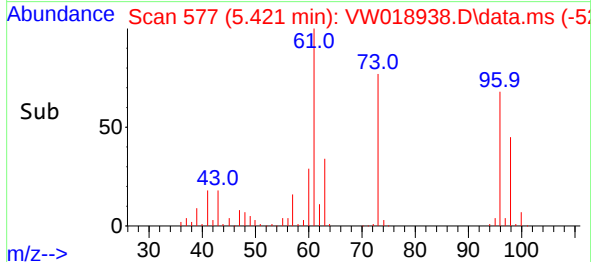
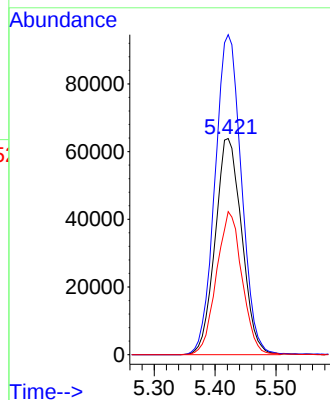
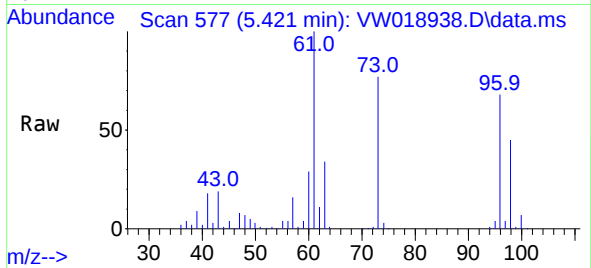




#17
trans-1,2-Dichloroethene
Concen: 21.89 ug/L
RT: 5.421 min Scan# 577
Delta R.T. -0.006 min
Lab File: VW018938.D
Acq: 06 May 2021 10:14

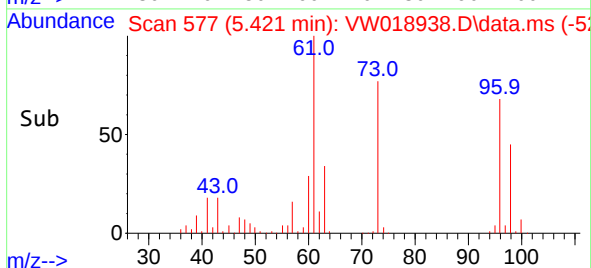
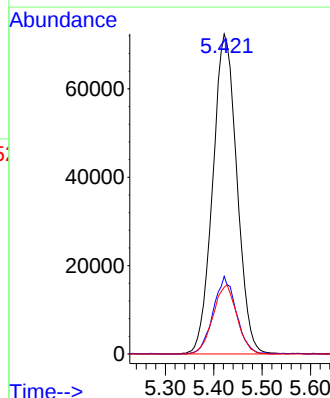
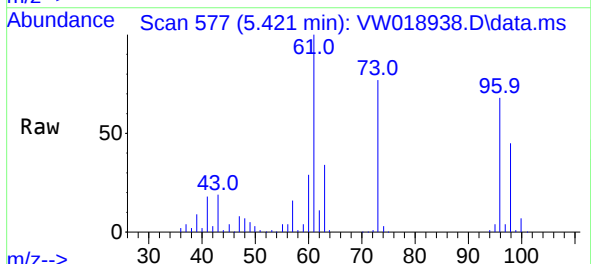
Instrument :
MSVOA_W
ClientSampled :

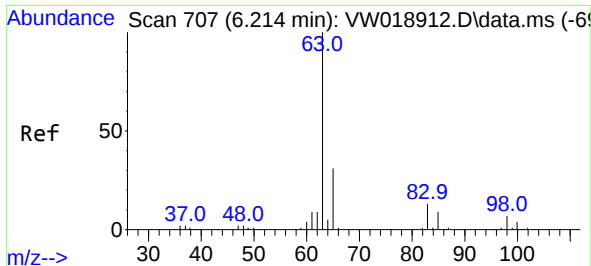
Tgt Ion: 96 Resp: 193758
Ion Ratio Lower Upper
96 100
61 148.0 98.3 182.7
98 66.1 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 20.57 ug/L
RT: 5.421 min Scan# 577
Delta R.T. -0.006 min
Lab File: VW018938.D
Acq: 06 May 2021 10:14

Tgt Ion: 73 Resp: 251175
Ion Ratio Lower Upper
73 100
43 23.0 17.7 26.5
57 21.4 17.0 25.4

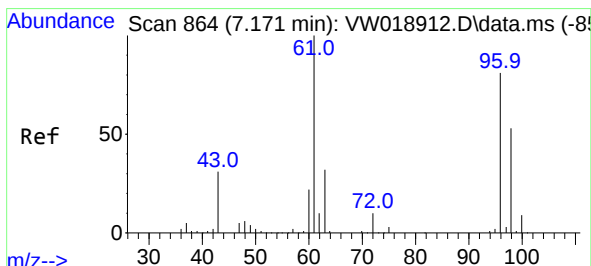
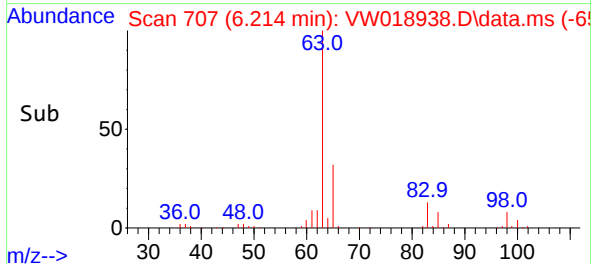
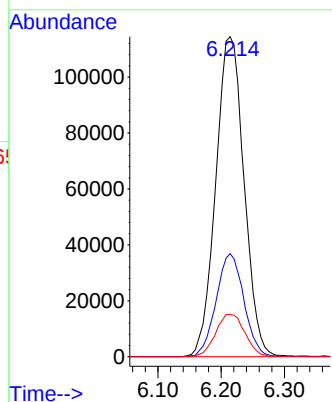
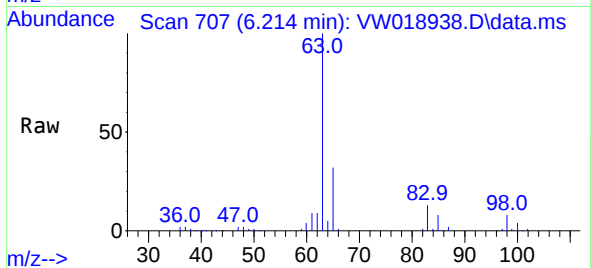




#19
1,1-Dichloroethane
Concen: 23.36 ug/L
RT: 6.214 min Scan# 707
Delta R.T. -0.000 min
Lab File: VW018938.D
Acq: 06 May 2021 10:14

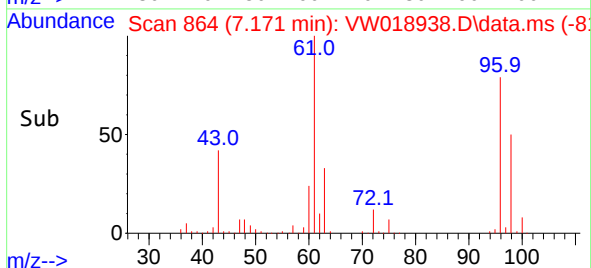
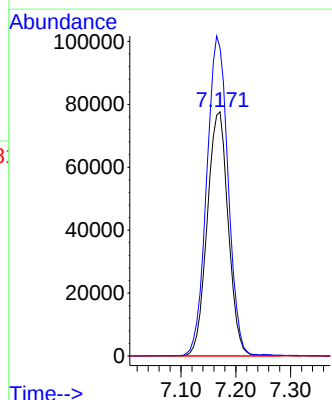
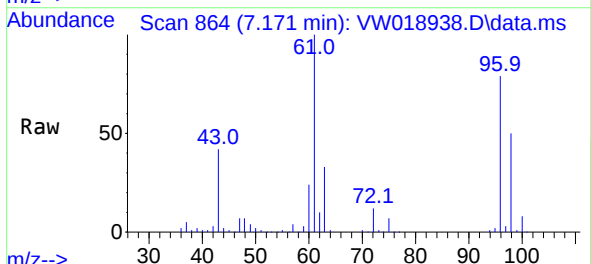
Instrument :
MSVOA_W
ClientSampled :

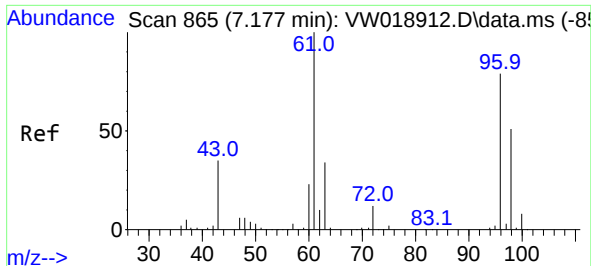
Tgt Ion: 63 Resp: 355240
Ion Ratio Lower Upper
63 100
65 32.2 22.9 42.5
83 13.3 10.2 19.0



#20
cis-1,2-Dichloroethene
Concen: 22.10 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW018938.D
Acq: 06 May 2021 10:14

Tgt Ion: 96 Resp: 206540
Ion Ratio Lower Upper
96 100
61 126.2 88.5 164.3
68 0.0 0.0 0.0

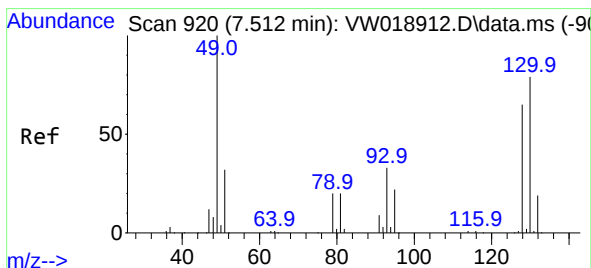
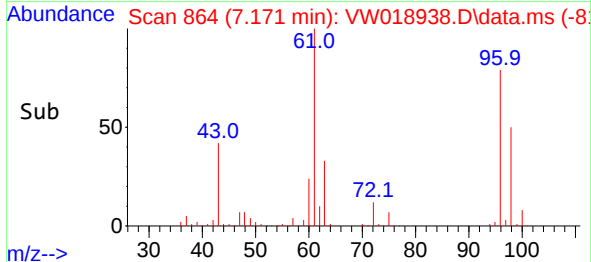
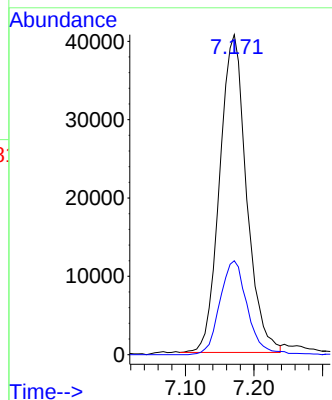
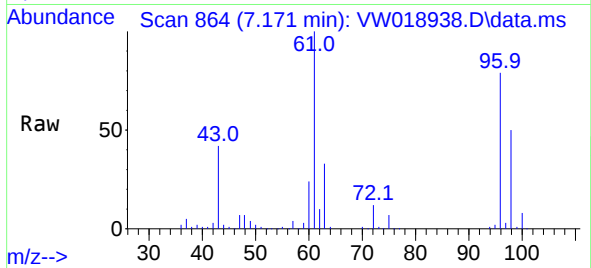




#22
2-Butanone
Concen: 48.70 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.006 min
Lab File: VW018938.D
Acq: 06 May 2021 10:14

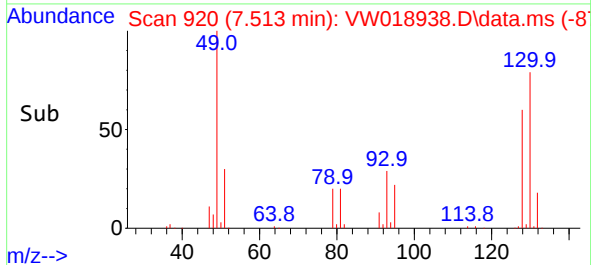
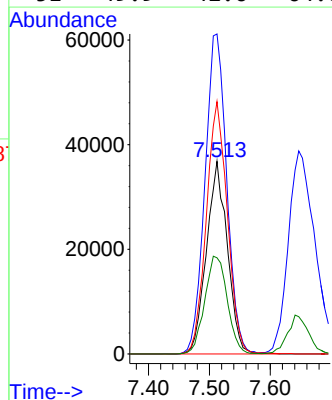
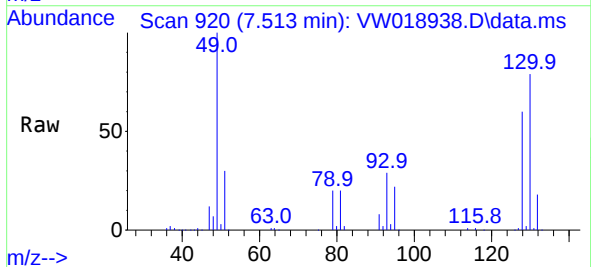
Instrument :
MSVOA_W
ClientSampled :

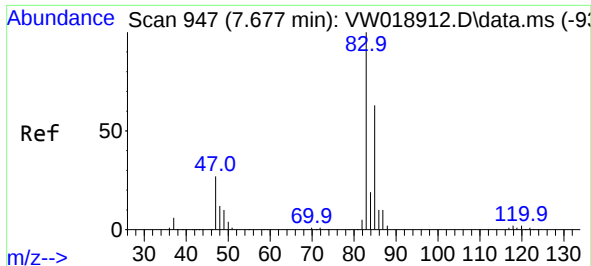
Tgt Ion: 43 Resp: 110174
Ion Ratio Lower Upper
43 100
72 30.0 14.9 44.7



#23
Bromochloromethane
Concen: 21.31 ug/L
RT: 7.513 min Scan# 920
Delta R.T. -0.000 min
Lab File: VW018938.D
Acq: 06 May 2021 10:14

Tgt Ion: 128 Resp: 87793
Ion Ratio Lower Upper
128 100
49 166.2 116.3 215.9
130 131.1 82.4 153.0
51 49.9 42.6 64.0

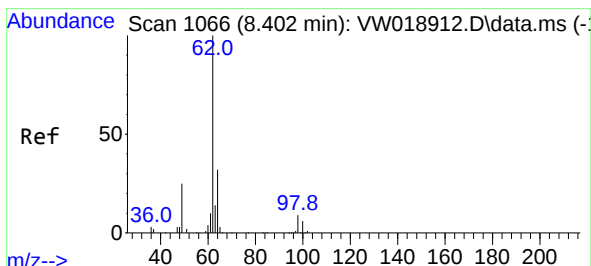
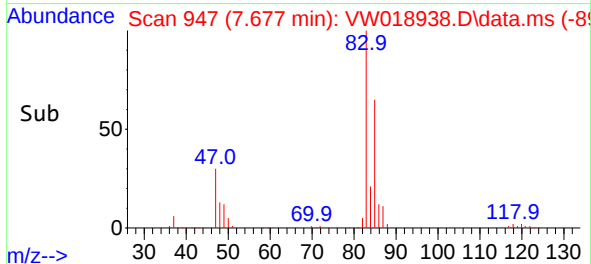
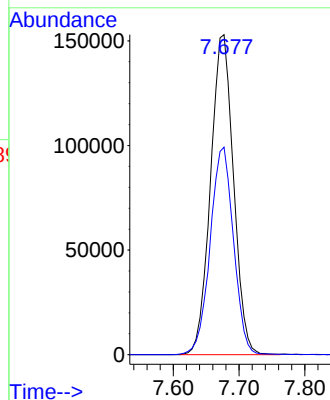
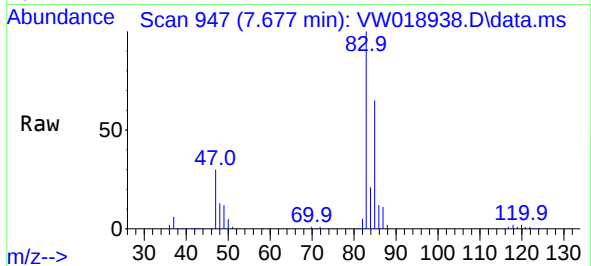




#25
Chloroform
Concen: 23.38 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW018938.D
Acq: 06 May 2021 10:14

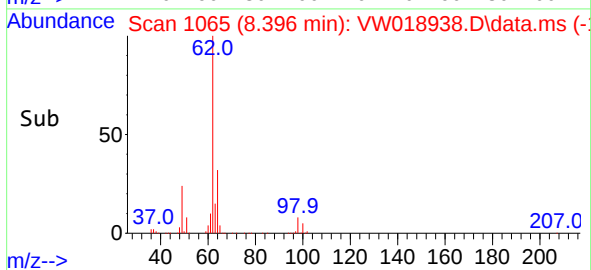
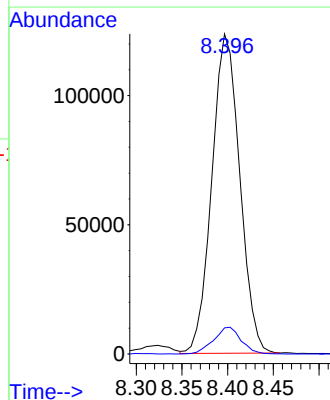
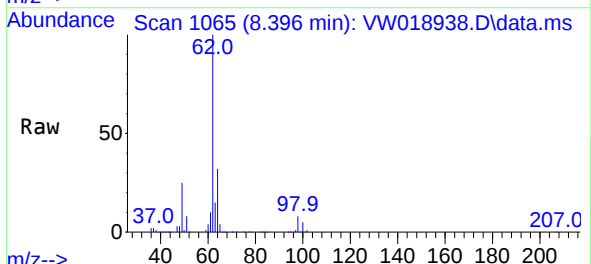
Instrument :
MSVOA_W
ClientSampled :

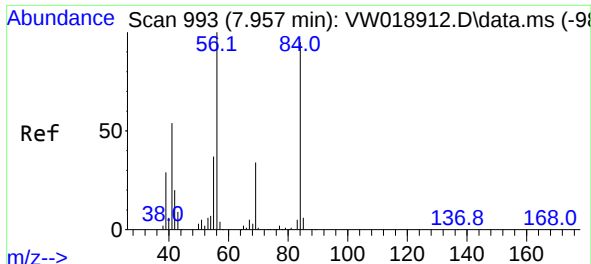
Tgt Ion: 83 Resp: 372065
Ion Ratio Lower Upper
83 100
85 64.9 44.6 82.8



#27
1,2-Dichloroethane
Concen: 24.24 ug/L
RT: 8.396 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VW018938.D
Acq: 06 May 2021 10:14

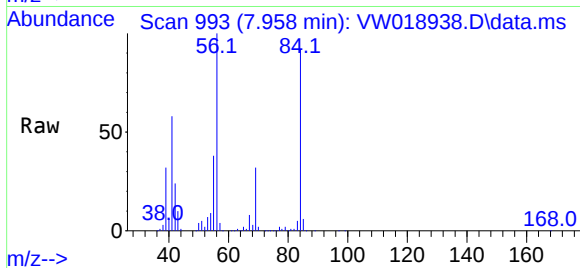
Tgt Ion: 62 Resp: 262631
Ion Ratio Lower Upper
62 100
98 8.1 6.9 10.3



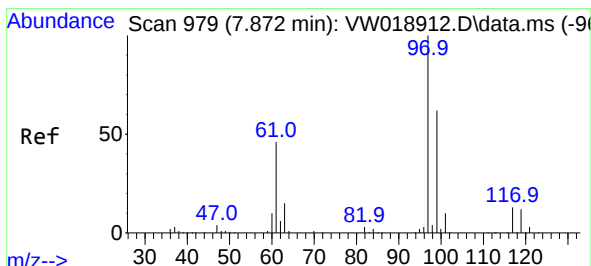
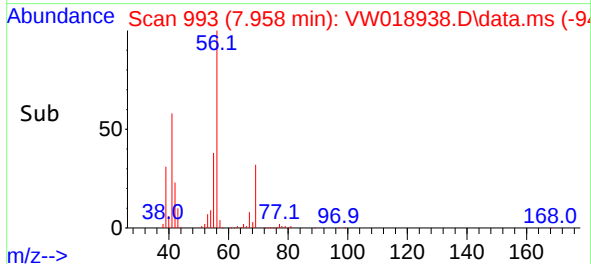
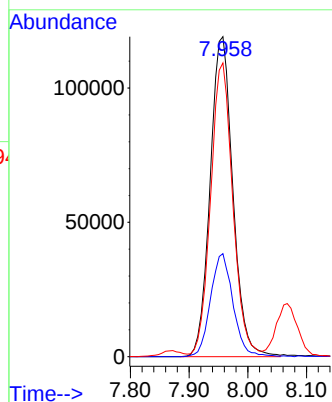


#29
Cyclohexane
Concen: 23.40 ug/L
RT: 7.958 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW018938.D
Acq: 06 May 2021 10:14

Instrument :
MSVOA_W
ClientSampled :

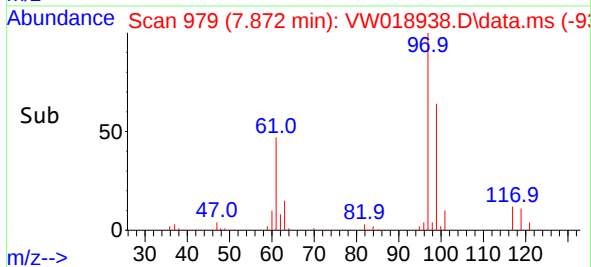
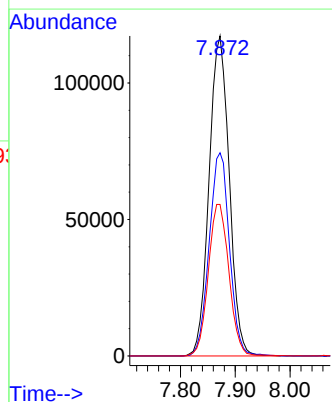
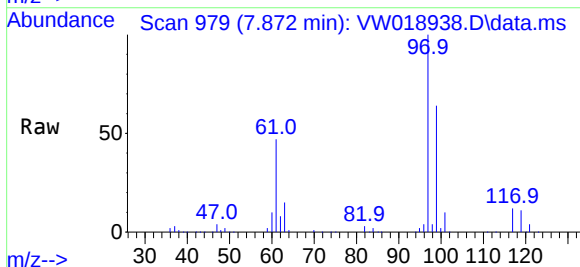


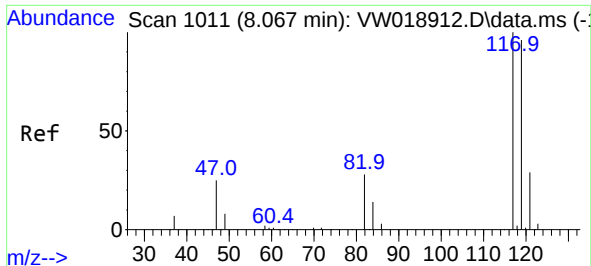
Tgt Ion: 56 Resp: 319940
Ion Ratio Lower Upper
56 100
69 31.9 24.5 36.7
84 89.8 75.0 112.4



#30
1,1,1-Trichloroethane
Concen: 23.67 ug/L
RT: 7.872 min Scan# 979
Delta R.T. -0.000 min
Lab File: VW018938.D
Acq: 06 May 2021 10:14

Tgt Ion: 97 Resp: 299085
Ion Ratio Lower Upper
97 100
99 63.7 51.4 77.2
61 48.3 37.8 56.6

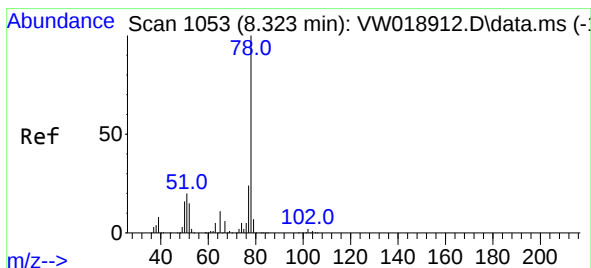
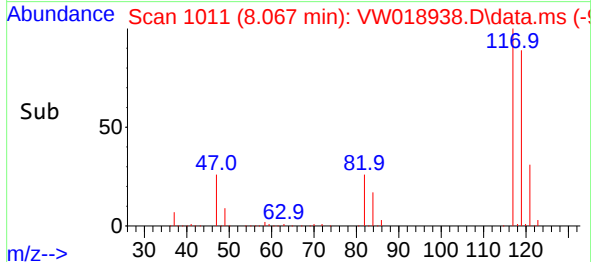
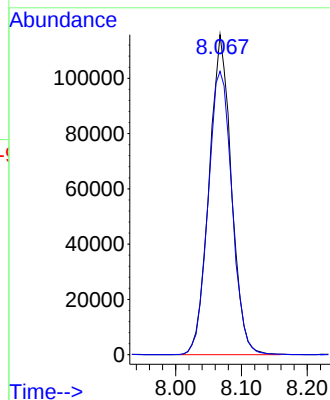
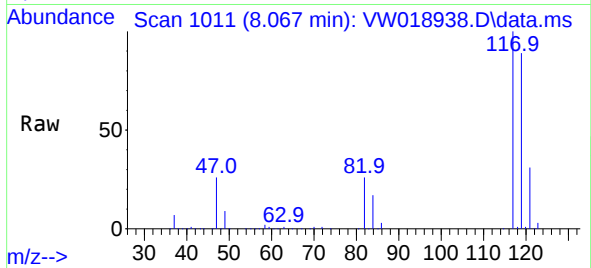




#31
Carbon tetrachloride
Concen: 23.74 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.000 min
Lab File: VW018938.D
Acq: 06 May 2021 10:14

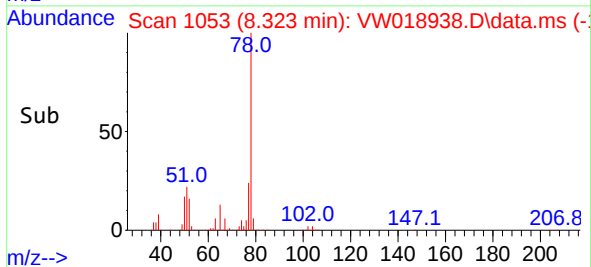
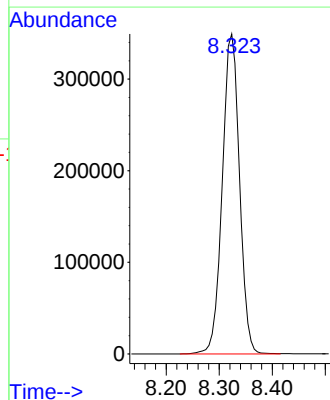
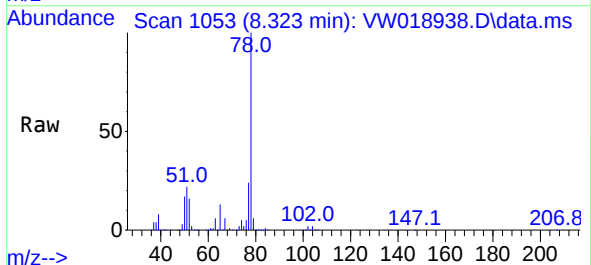
Instrument :
MSVOA_W
ClientSampled :

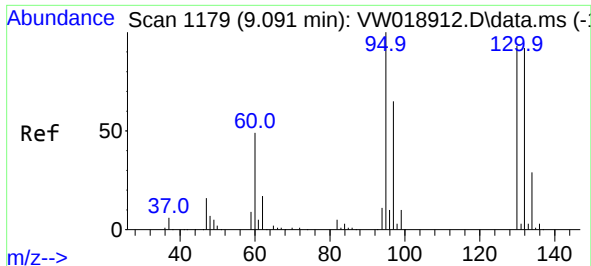
Tgt Ion:117 Resp: 273400
Ion Ratio Lower Upper
117 100
119 95.0 76.5 114.7



#33
Benzene
Concen: 23.06 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW018938.D
Acq: 06 May 2021 10:14

Tgt Ion: 78 Resp: 787494

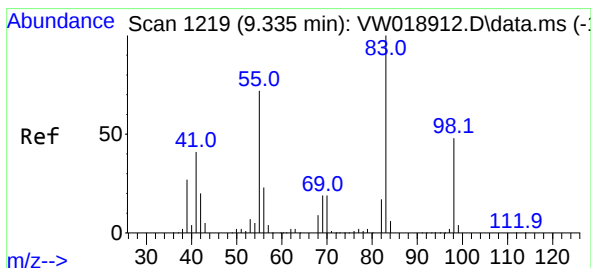
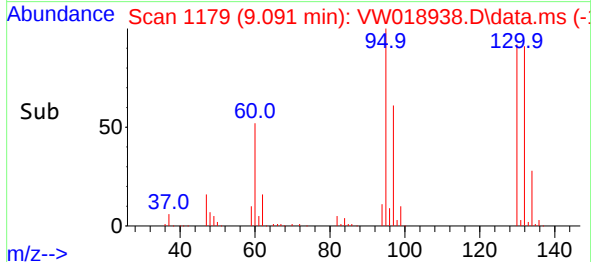
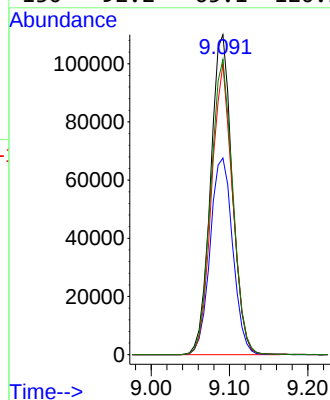
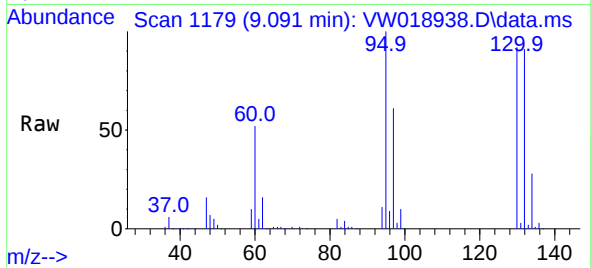




#34
Trichloroethene
Concen: 23.20 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW018938.D
Acq: 06 May 2021 10:14

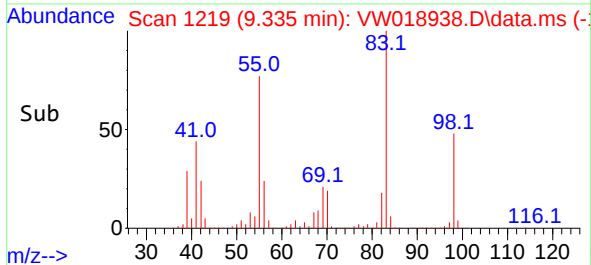
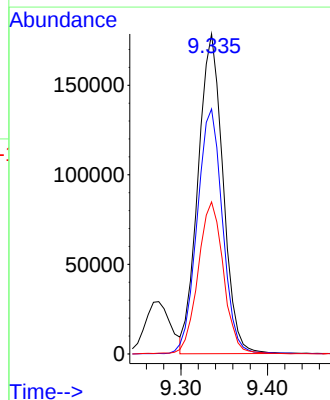
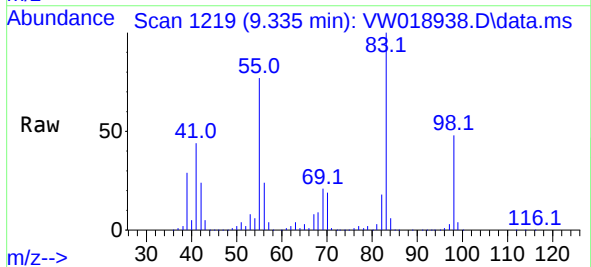
Instrument :
MSVOA_W
ClientSampled :

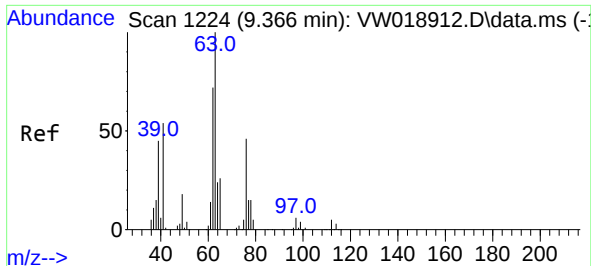
Tgt Ion: 95 Resp: 211330
Ion Ratio Lower Upper
95 100
97 61.5 47.3 87.8
132 90.9 71.0 131.8
130 92.2 65.1 120.9



#35
Methylcyclohexane
Concen: 22.27 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW018938.D
Acq: 06 May 2021 10:14

Tgt Ion: 83 Resp: 356816
Ion Ratio Lower Upper
83 100
55 77.8 58.9 88.3
98 48.5 40.1 60.1

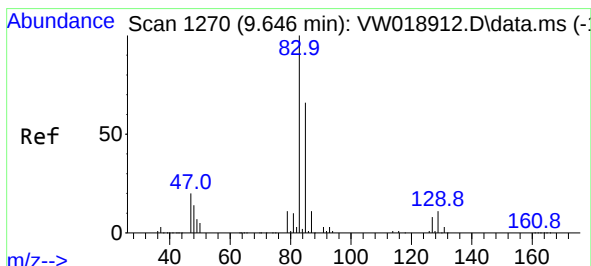
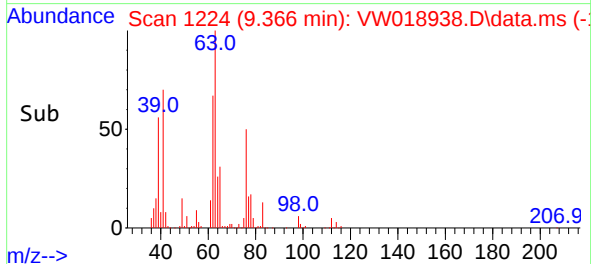
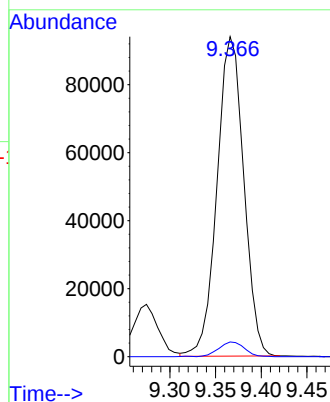
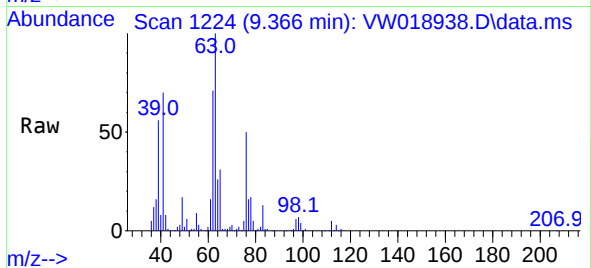




#37
1,2-Dichloropropane
Concen: 23.22 ug/L
RT: 9.366 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VW018938.D
Acq: 06 May 2021 10:14

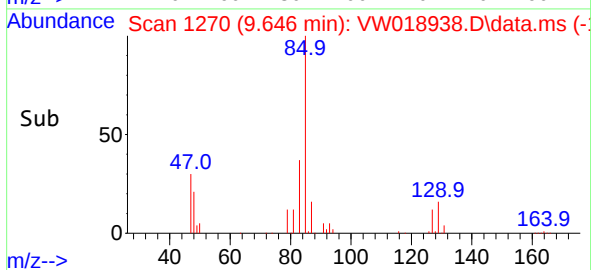
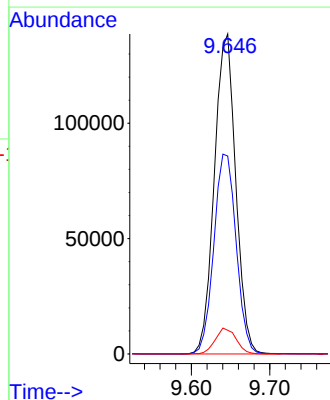
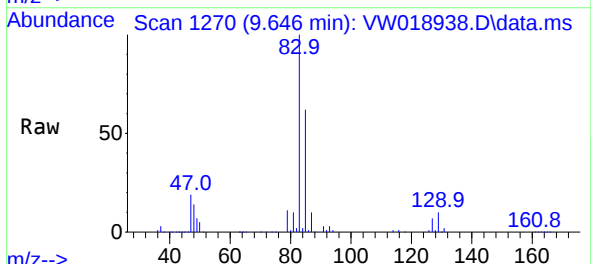
Instrument :
MSVOA_W
ClientSampled :

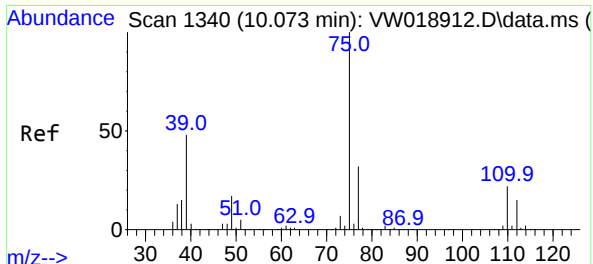
Tgt Ion: 63 Resp: 191241
Ion Ratio Lower Upper
63 100
112 4.4 3.9 5.9



#38
Bromodichloromethane
Concen: 24.27 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW018938.D
Acq: 06 May 2021 10:14

Tgt Ion: 83 Resp: 263861
Ion Ratio Lower Upper
83 100
85 61.8 42.3 78.5
127 7.4 6.6 9.8

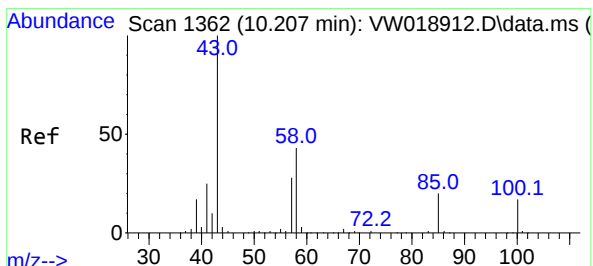
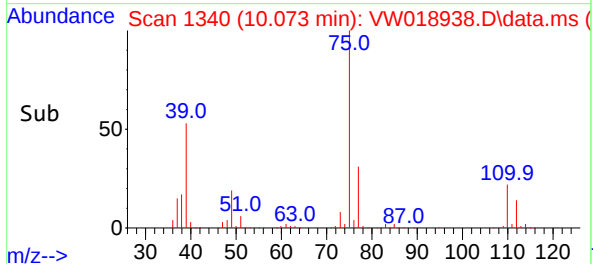
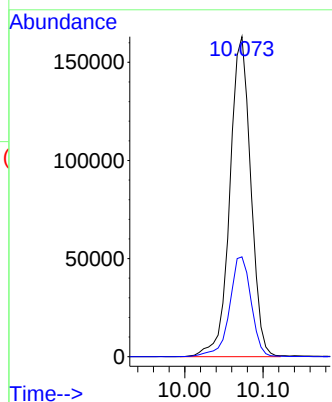
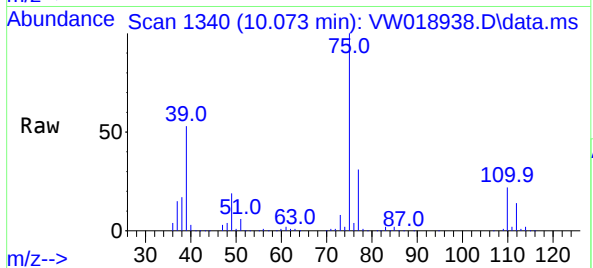




#39
cis-1,3-Dichloropropene
Concen: 23.04 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW018938.D
Acq: 06 May 2021 10:14

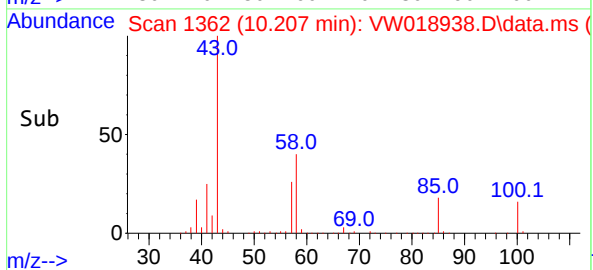
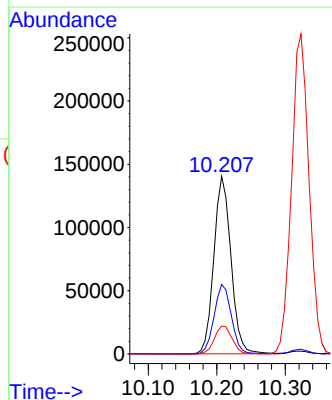
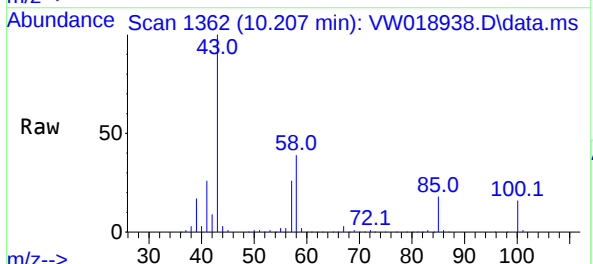
Instrument :
MSVOA_W
ClientSampled :

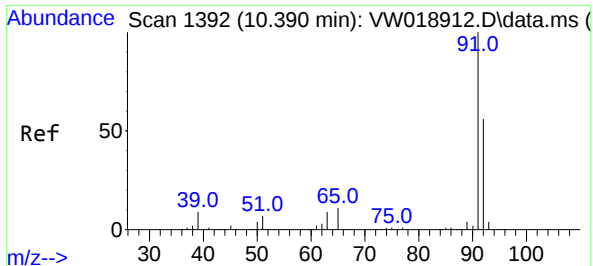
Tgt Ion: 75 Resp: 302168
Ion Ratio Lower Upper
75 100
77 31.2 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 47.67 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VW018938.D
Acq: 06 May 2021 10:14

Tgt Ion: 43 Resp: 243757
Ion Ratio Lower Upper
43 100
58 39.5 31.0 46.4
100 16.2 13.0 19.6

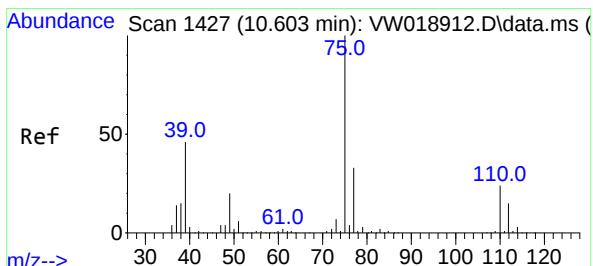
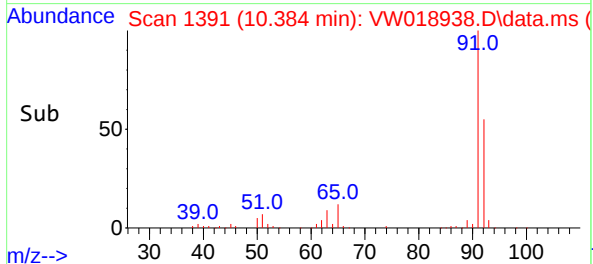
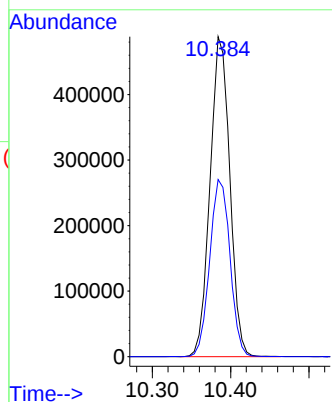
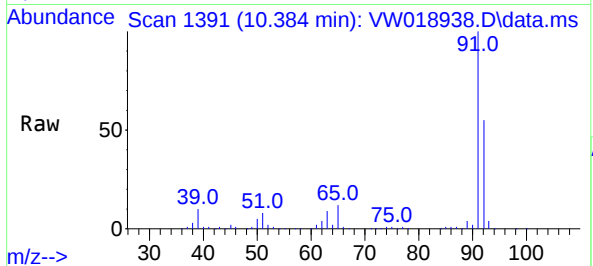




#42
Toluene
Concen: 22.75 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. -0.000 min
Lab File: VW018938.D
Acq: 06 May 2021 10:14

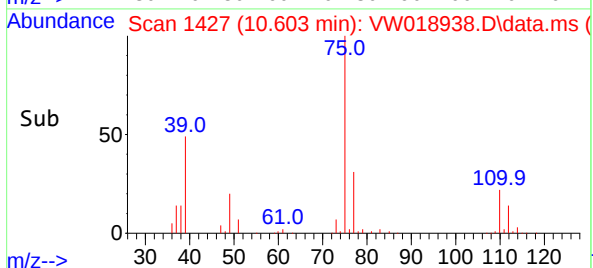
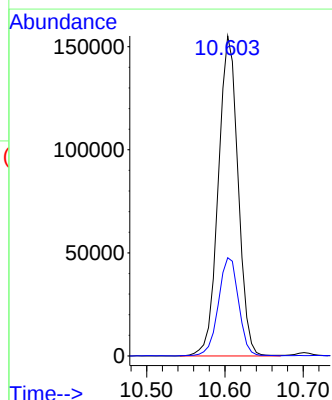
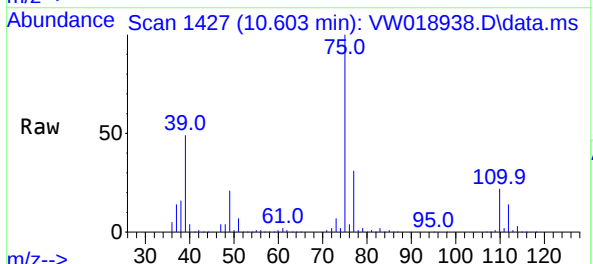
Instrument :
MSVOA_W
ClientSampled :

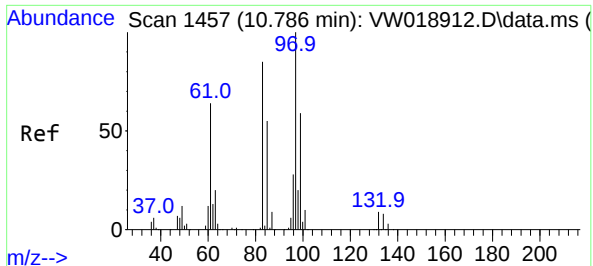
Tgt Ion: 91 Resp: 854856
Ion Ratio Lower Upper
91 100
92 55.4 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 23.70 ug/L
RT: 10.603 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VW018938.D
Acq: 06 May 2021 10:14

Tgt Ion: 75 Resp: 272426
Ion Ratio Lower Upper
75 100
77 30.7 21.1 39.1



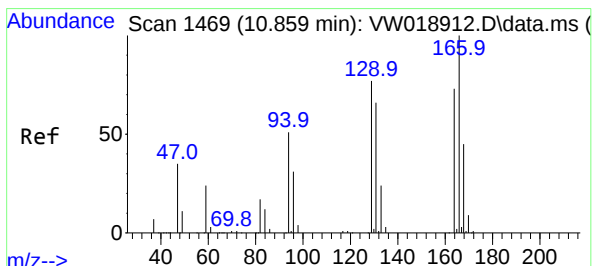
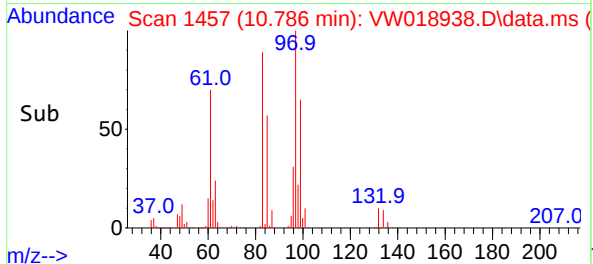
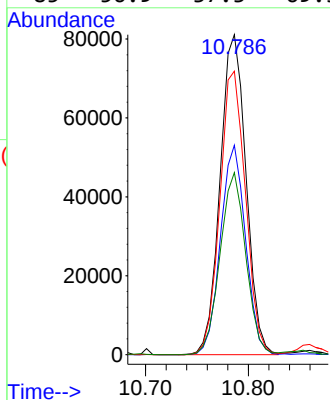
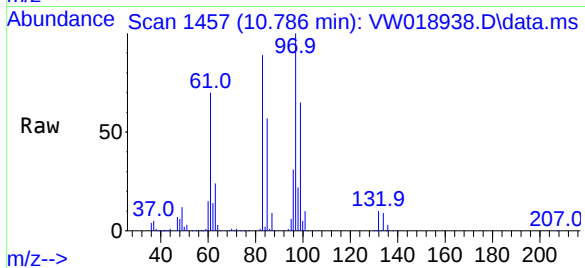


#45
1,1,2-Trichloroethane
Concen: 21.74 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW018938.D
Acq: 06 May 2021 10:14

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 97 Resp: 142179

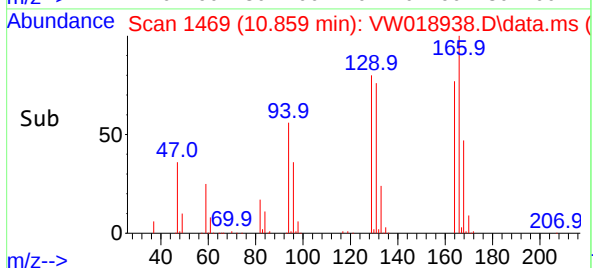
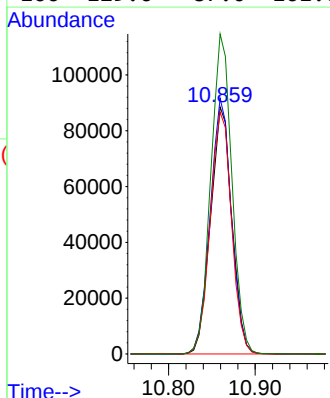
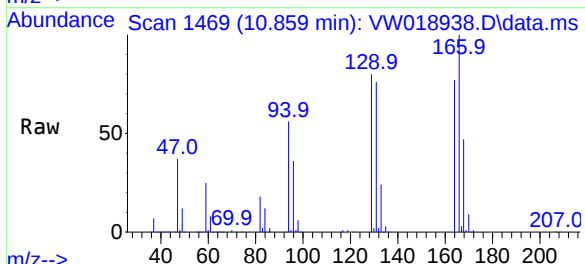
Ion	Ratio	Lower	Upper
97	100		
99	65.4	45.1	83.7
83	88.6	58.1	107.9
85	56.9	37.3	69.3

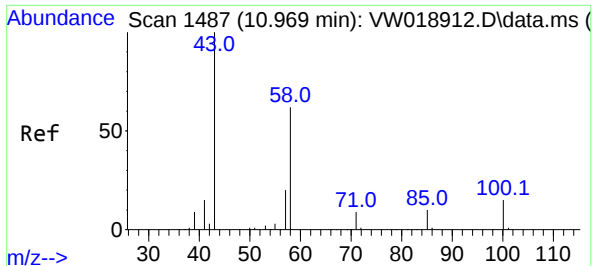


#46
Tetrachloroethene
Concen: 22.11 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW018938.D
Acq: 06 May 2021 10:14

Tgt Ion: 164 Resp: 151466

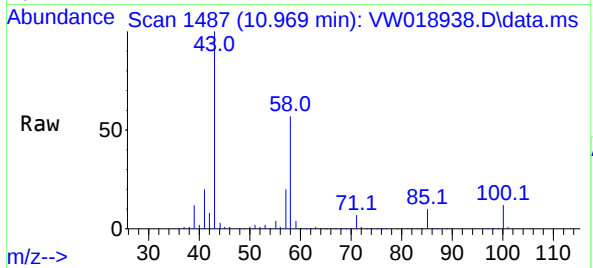
Ion	Ratio	Lower	Upper
164	100		
129	103.6	66.7	123.9
131	97.9	61.1	113.5
166	129.6	87.0	161.6



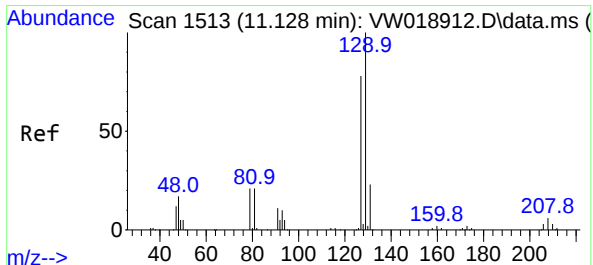
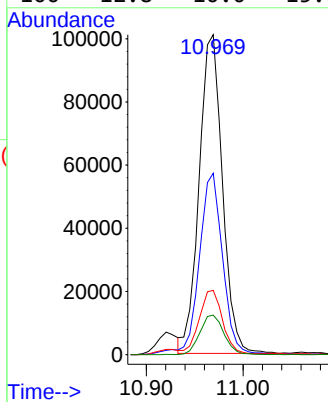
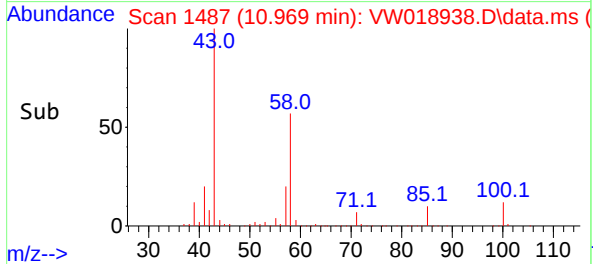


#48
2-Hexanone
Concen: 50.89 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW018938.D
Acq: 06 May 2021 10:14

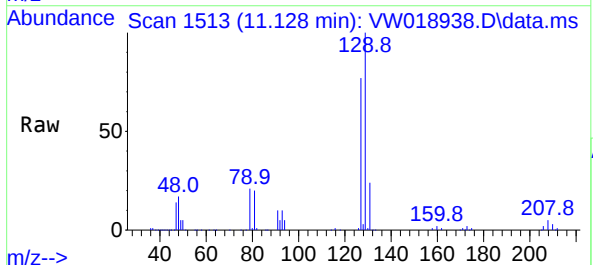
Instrument :
MSVOA_W
ClientSampled :



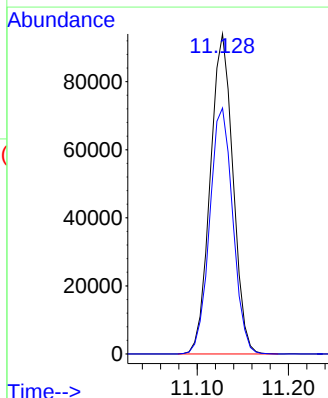
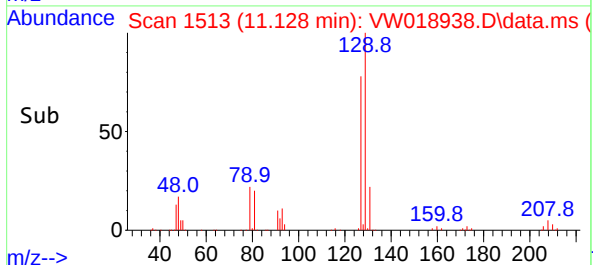
Tgt Ion: 43 Resp: 169451
Ion Ratio Lower Upper
43 100
58 56.1 42.7 64.1
57 20.6 15.8 23.8
100 12.8 10.0 15.0

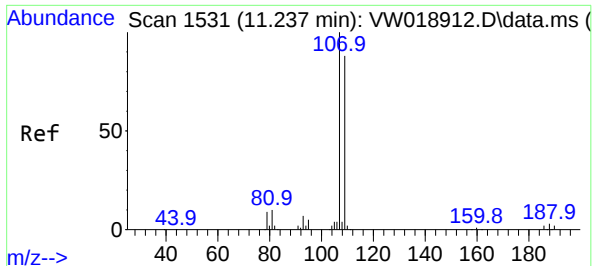


#49
Dibromochloromethane
Concen: 22.93 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW018938.D
Acq: 06 May 2021 10:14



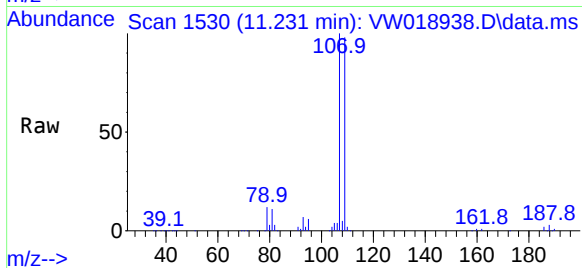
Tgt Ion:129 Resp: 162382
Ion Ratio Lower Upper
129 100
127 76.8 51.7 95.9



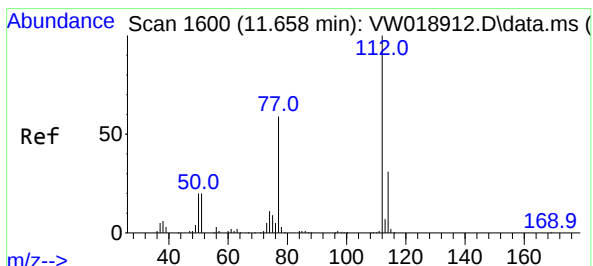
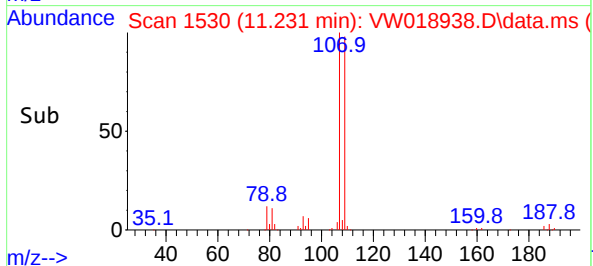
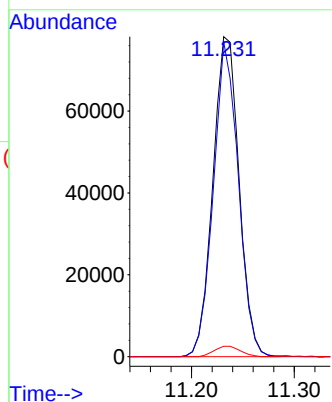


#50
1,2-Dibromoethane
Concen: 21.82 ug/L
RT: 11.231 min Scan# 1530
Delta R.T. -0.006 min
Lab File: VW018938.D
Acq: 06 May 2021 10:14

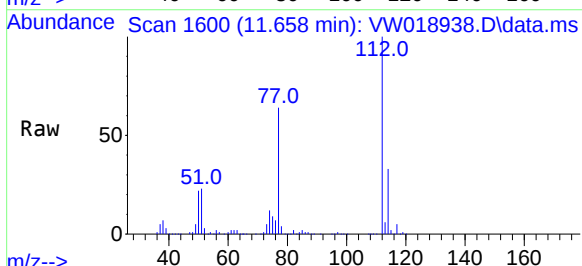
Instrument :
MSVOA_W
ClientSampled :



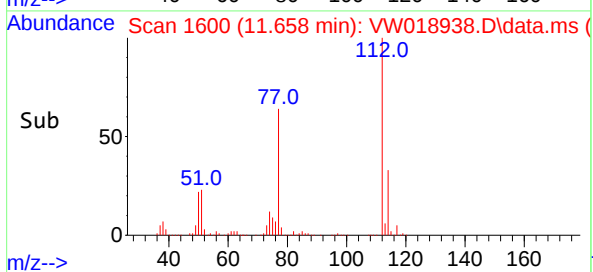
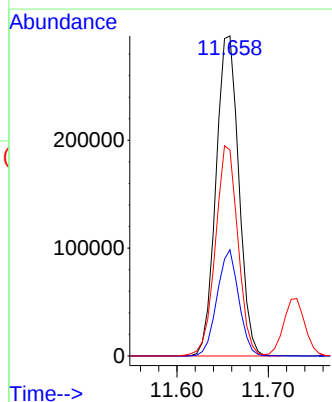
Tgt Ion:107 Resp: 138381
Ion Ratio Lower Upper
107 100
109 98.4 65.4 121.4
188 3.3 2.6 4.0

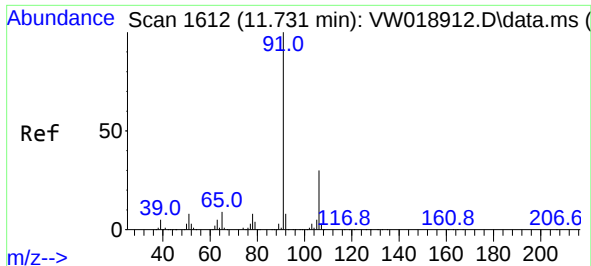


#51
Chlorobenzene
Concen: 22.42 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW018938.D
Acq: 06 May 2021 10:14



Tgt Ion:112 Resp: 515192
Ion Ratio Lower Upper
112 100
114 33.2 23.4 43.6
77 64.4 47.6 71.4

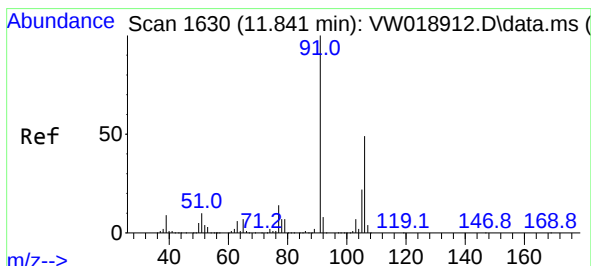
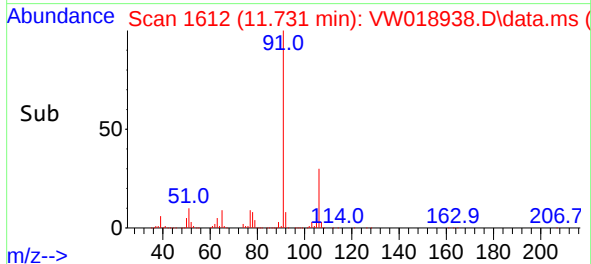
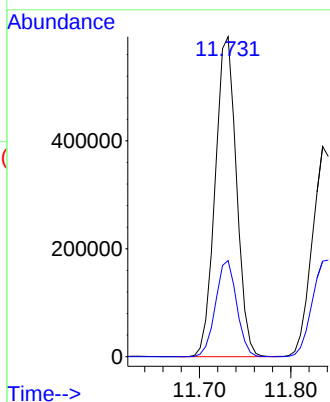
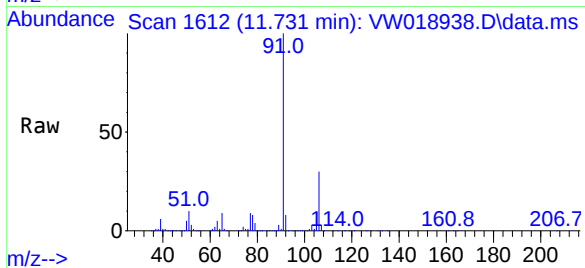




#52
Ethylbenzene
Concen: 23.02 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW018938.D
Acq: 06 May 2021 10:14

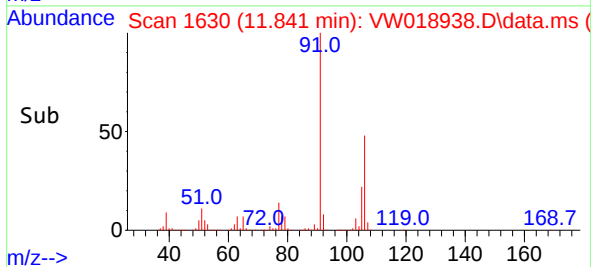
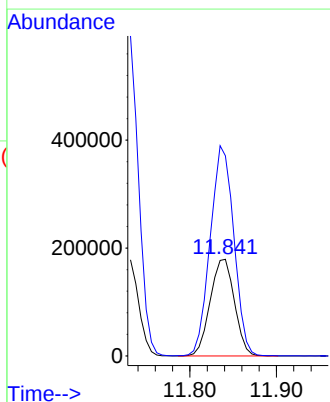
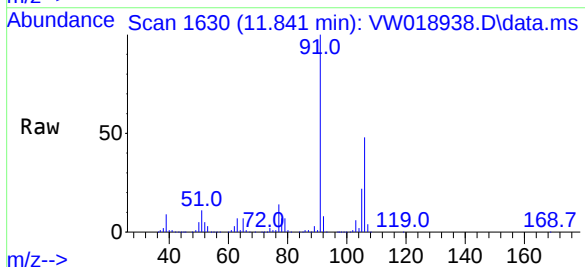
Instrument :
MSVOA_W
ClientSampled :

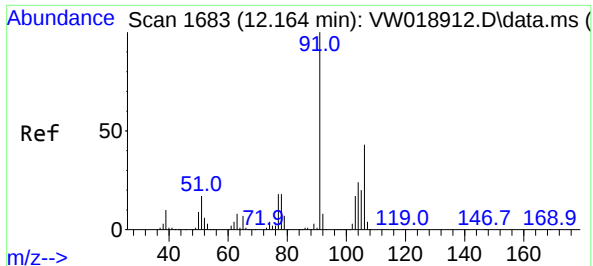
Tgt Ion: 91 Resp: 959475
Ion Ratio Lower Upper
91 100
106 30.1 22.5 41.7



#53
m,p-Xylene
Concen: 22.50 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW018938.D
Acq: 06 May 2021 10:14

Tgt Ion:106 Resp: 348421
Ion Ratio Lower Upper
106 100
91 207.1 141.3 262.3

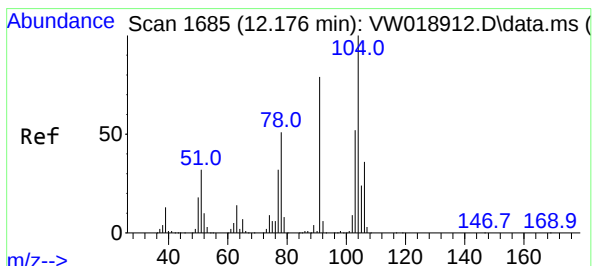
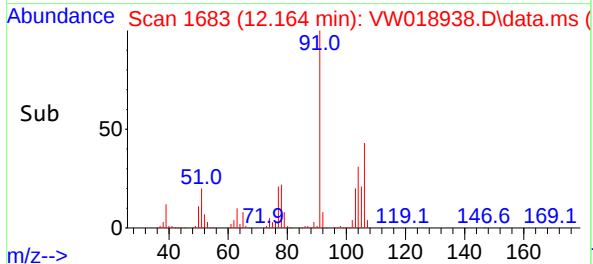
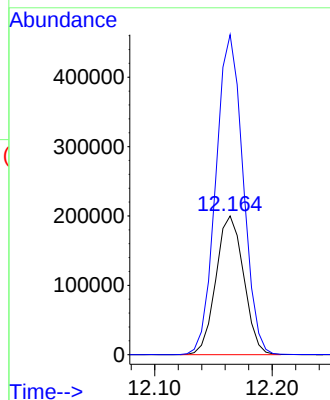
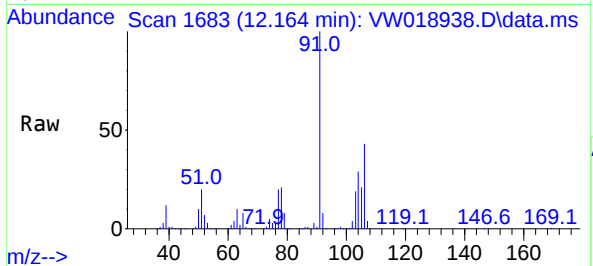




#54
o-Xylene
Concen: 22.24 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW018938.D
Acq: 06 May 2021 10:14

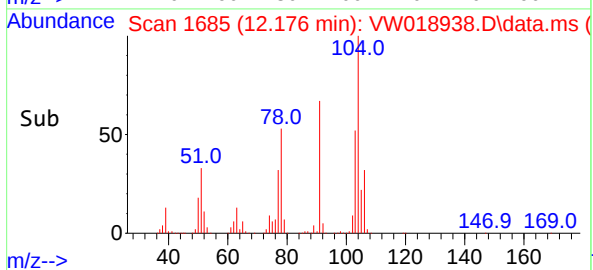
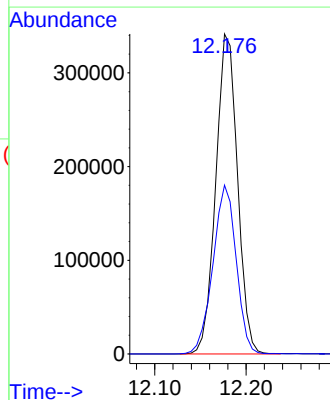
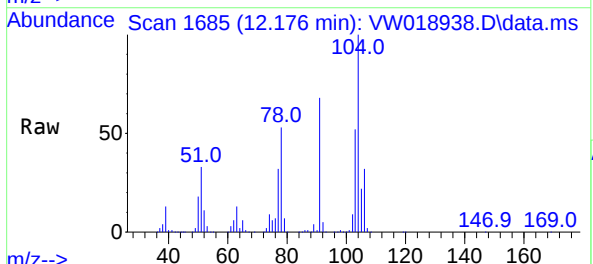
Instrument :
MSVOA_W
ClientSampled :

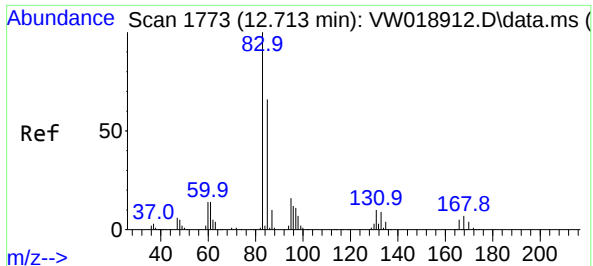
Tgt Ion:106 Resp: 328196
Ion Ratio Lower Upper
106 100
91 230.6 150.0 278.6



#55
Styrene
Concen: 22.76 ug/L
RT: 12.176 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VW018938.D
Acq: 06 May 2021 10:14

Tgt Ion:104 Resp: 564610
Ion Ratio Lower Upper
104 100
78 52.7 32.5 60.3



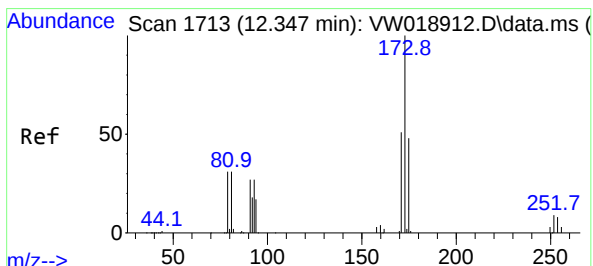
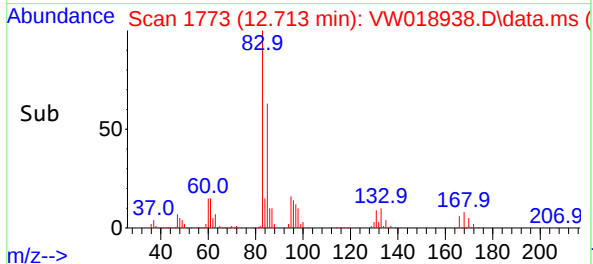
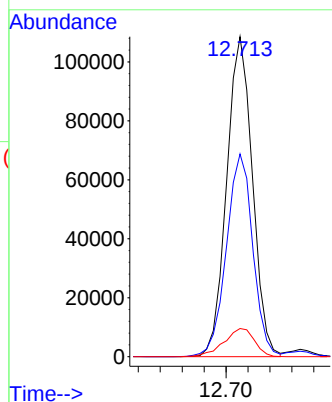
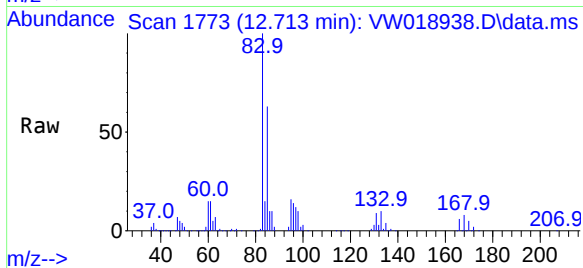


#57
1,1,2,2-Tetrachloroethane
Concen: 22.44 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW018938.D
Acq: 06 May 2021 10:14

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 83 Resp: 177401

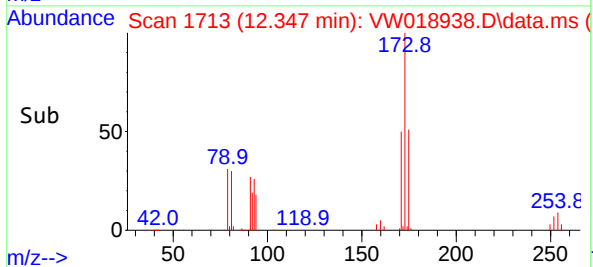
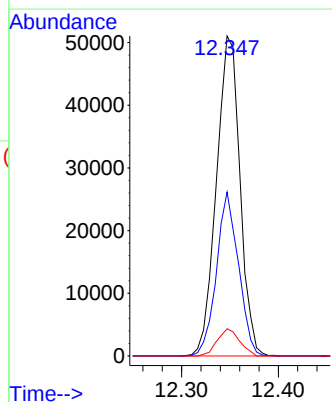
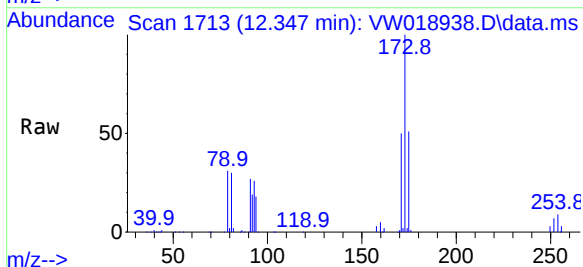
Ion	Ratio	Lower	Upper
83	100		
85	63.3	44.4	82.4
131	8.8	8.2	12.4

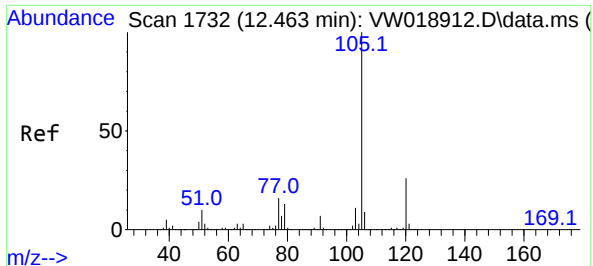


#59
Bromoform
Concen: 21.77 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW018938.D
Acq: 06 May 2021 10:14

Tgt Ion: 173 Resp: 86382

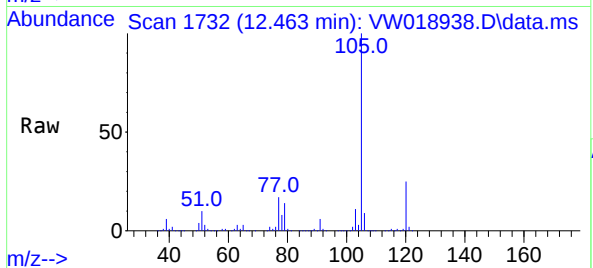
Ion	Ratio	Lower	Upper
173	100		
175	47.7	37.5	56.3
254	8.0	7.0	10.4



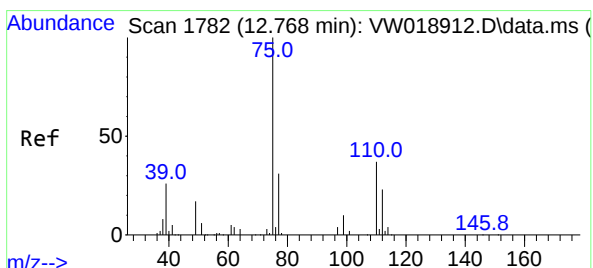
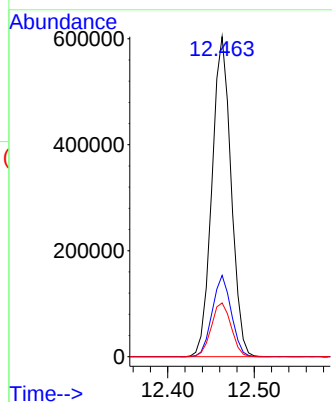
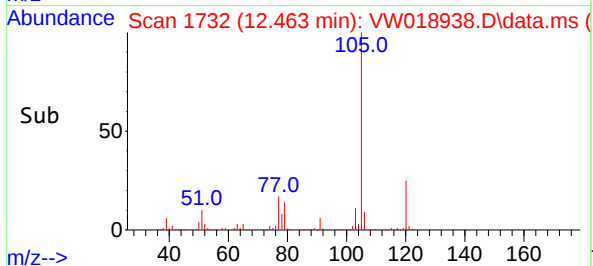


#60
Isopropylbenzene
Concen: 22.62 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW018938.D
Acq: 06 May 2021 10:14

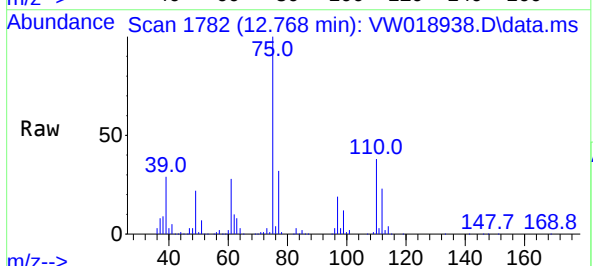
Instrument :
MSVOA_W
ClientSampled :



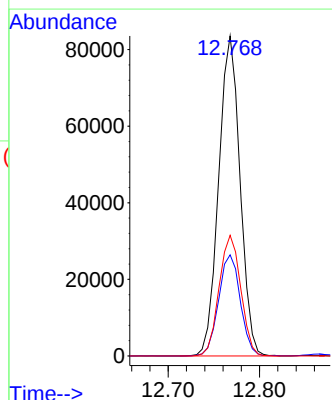
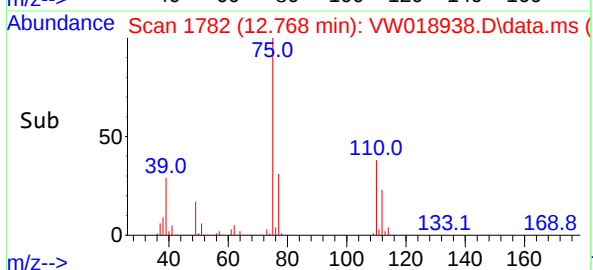
Tgt Ion:105 Resp: 925863
Ion Ratio Lower Upper
105 100
120 25.3 21.1 31.7
77 17.4 13.2 19.8

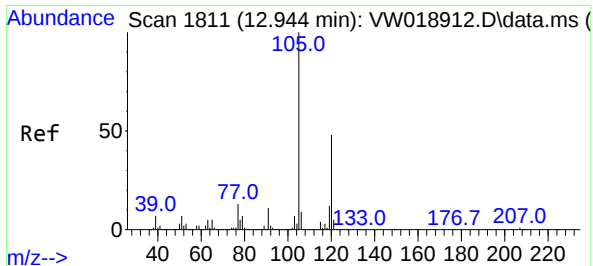


#61
1,2,3-Trichloropropane
Concen: 22.35 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW018938.D
Acq: 06 May 2021 10:14



Tgt Ion: 75 Resp: 135851
Ion Ratio Lower Upper
75 100
77 32.1 25.3 37.9
110 38.2 32.6 48.8

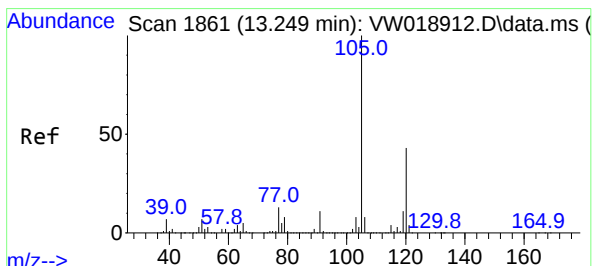
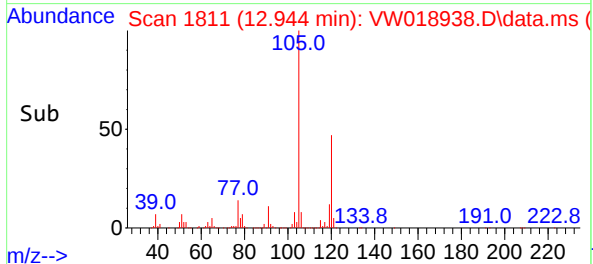
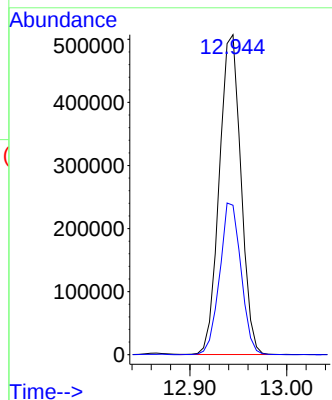
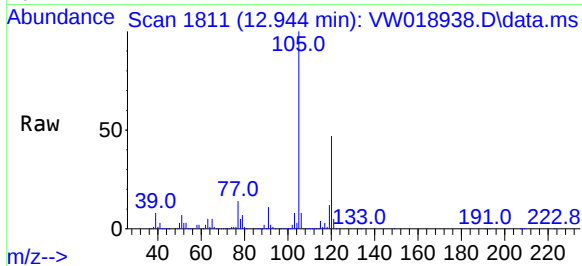




#62
1,3,5-Trimethylbenzene
Concen: 23.03 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW018938.D
Acq: 06 May 2021 10:14

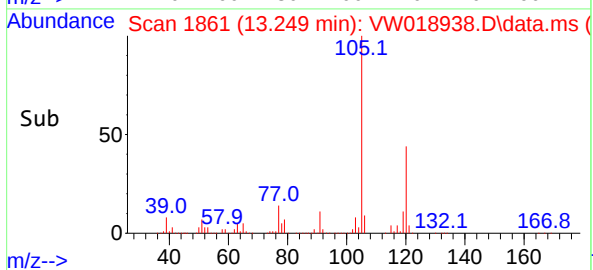
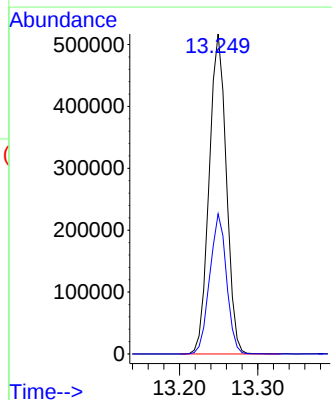
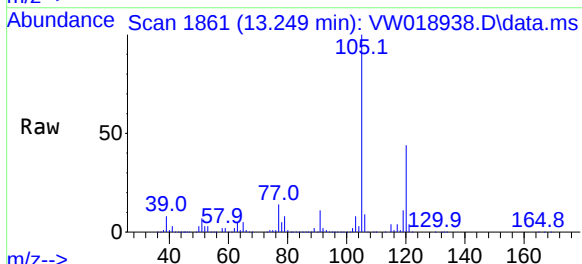
Instrument :
MSVOA_W
ClientSampled :

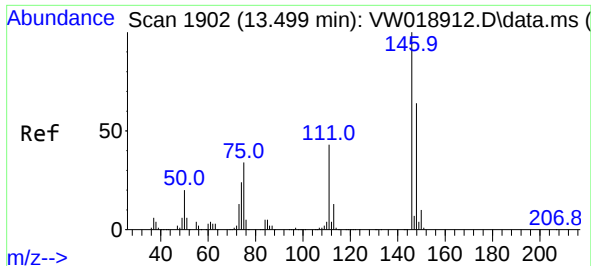
Tgt Ion:105 Resp: 786775
Ion Ratio Lower Upper
105 100
120 46.8 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 23.03 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW018938.D
Acq: 06 May 2021 10:14

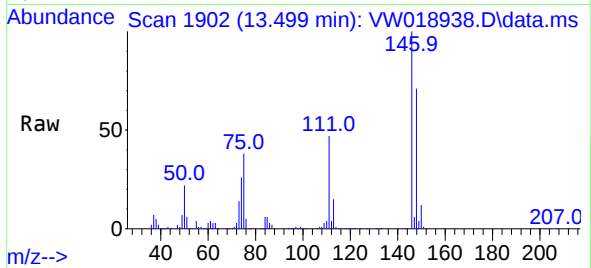
Tgt Ion:105 Resp: 787085
Ion Ratio Lower Upper
105 100
120 42.7 35.6 53.4



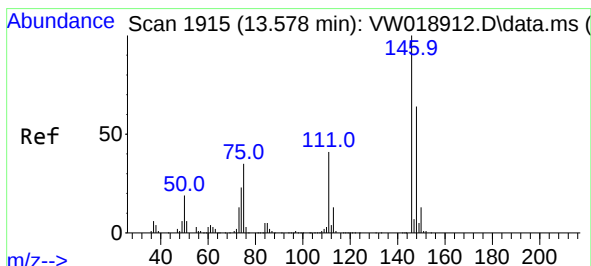
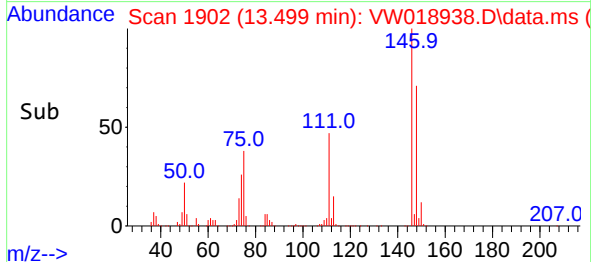
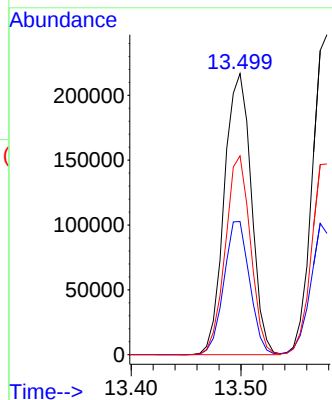


#64
1,3-Dichlorobenzene
Concen: 21.44 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW018938.D
Acq: 06 May 2021 10:14

Instrument :
MSVOA_W
ClientSampled :

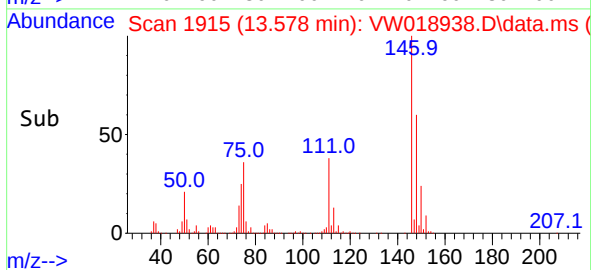
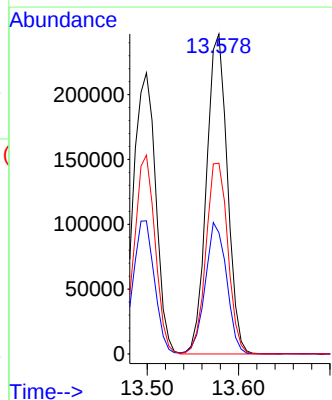
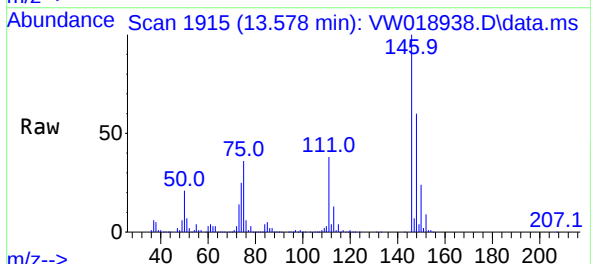


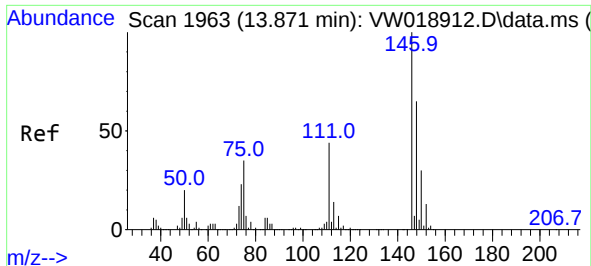
Tgt Ion:146 Resp: 370151
Ion Ratio Lower Upper
146 100
111 47.4 26.7 49.7
148 70.7 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 22.47 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW018938.D
Acq: 06 May 2021 10:14

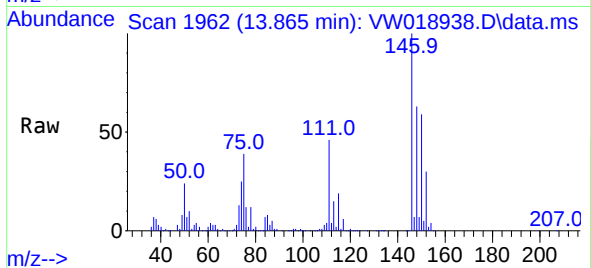
Tgt Ion:146 Resp: 391670
Ion Ratio Lower Upper
146 100
111 37.9 28.8 53.4
148 59.6 46.8 87.0



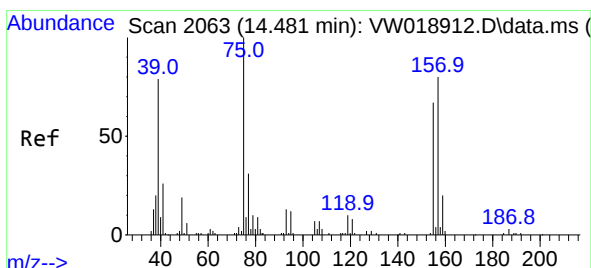
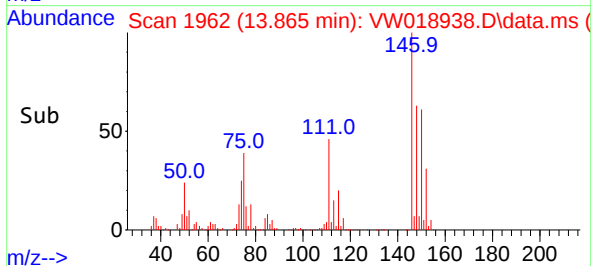
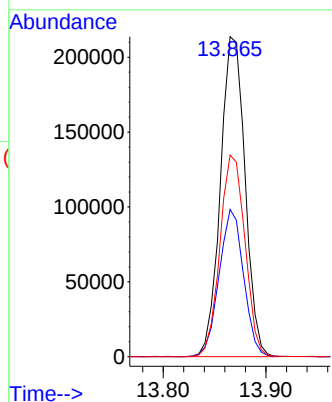


#67
1,2-Dichlorobenzene
Concen: 22.76 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. -0.006 min
Lab File: VW018938.D
Acq: 06 May 2021 10:14

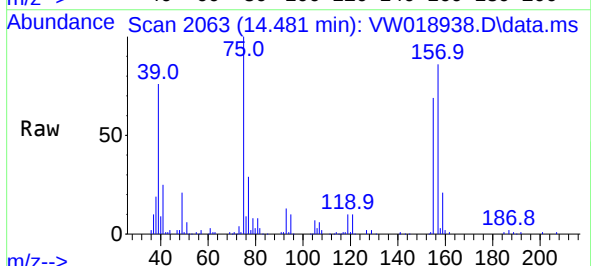
Instrument :
MSVOA_W
ClientSampled :



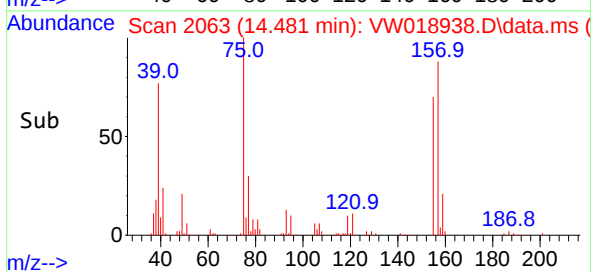
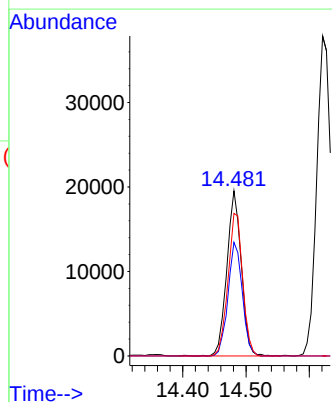
Tgt Ion:146 Resp: 355617
Ion Ratio Lower Upper
146 100
111 46.0 33.2 49.8
148 63.0 50.4 75.6

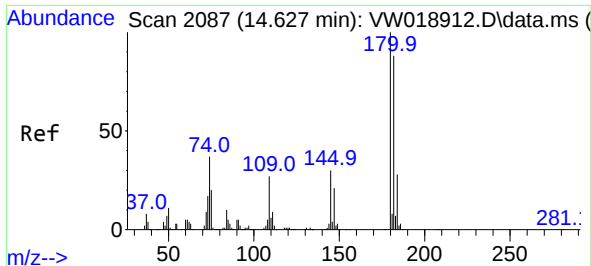


#68
1,2-Dibromo-3-chloropropane
Concen: 23.92 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW018938.D
Acq: 06 May 2021 10:14



Tgt Ion: 75 Resp: 30917
Ion Ratio Lower Upper
75 100
155 68.8 59.4 89.0
157 86.3 72.2 108.2



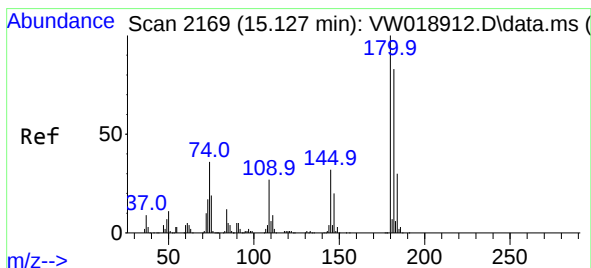
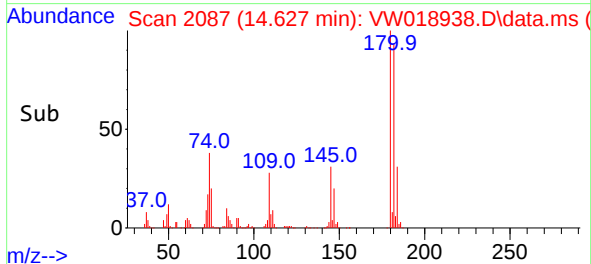
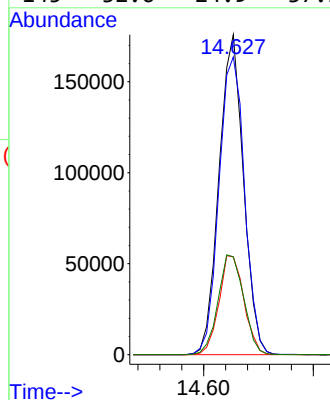
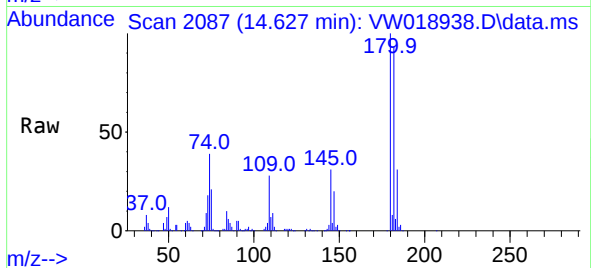


#69
1,3,5-Trichlorobenzene
Concen: 21.90 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW018938.D
Acq: 06 May 2021 10:14

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:180 Resp: 272759

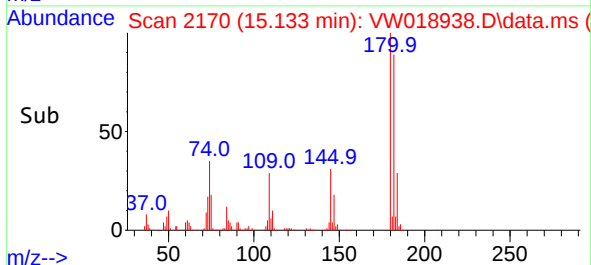
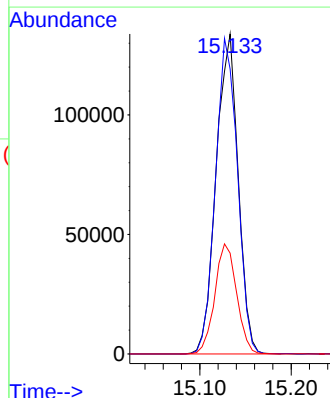
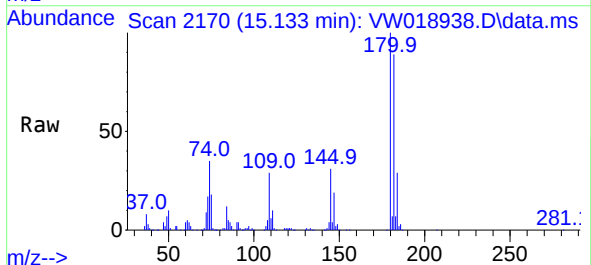
Ion	Ratio	Lower	Upper
180	100		
182	97.3	73.4	110.2
184	31.5	23.6	35.4
145	32.6	24.9	37.3

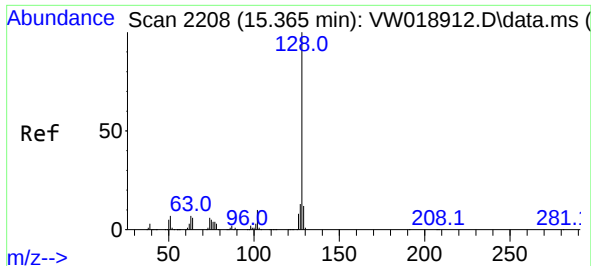


#70
1,2,4-trichlorobenzene
Concen: 21.69 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VW018938.D
Acq: 06 May 2021 10:14

Tgt Ion:180 Resp: 224313

Ion	Ratio	Lower	Upper
180	100		
182	98.5	74.7	112.1
145	34.2	25.0	37.4

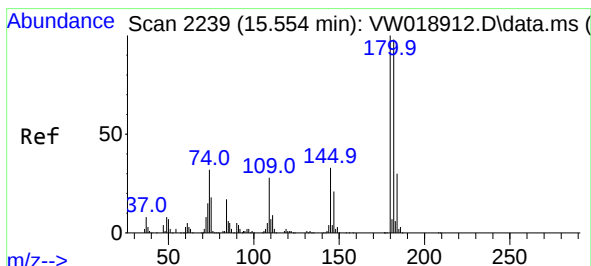
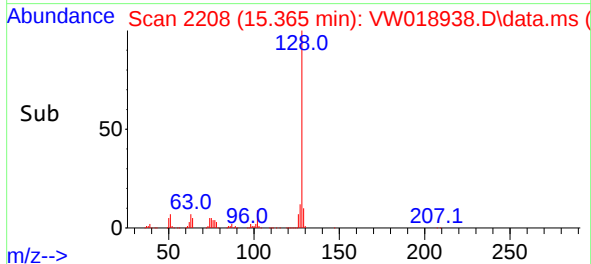
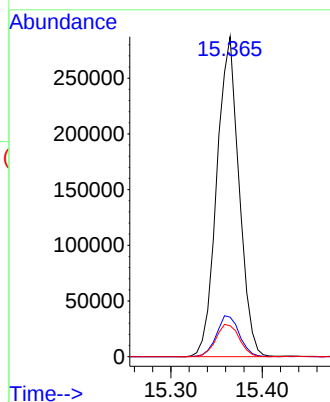
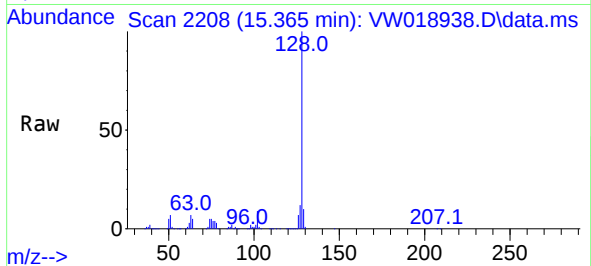




#71
Naphthalene
Concen: 22.26 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW018938.D
Acq: 06 May 2021 10:14

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 485746
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 10.7 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 22.73 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW018938.D
Acq: 06 May 2021 10:14

Tgt Ion:180 Resp: 207360
Ion Ratio Lower Upper
180 100
182 94.3 76.7 115.1
145 34.5 28.9 43.3

