

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050421\
 Data File : VW018919.D
 Acq On : 04 May 2021 15:31
 Operator : SY/VA
 Sample : M2272-02MS
 Misc : 5.53G/10ML/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 05 00:07:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 05 00:05:43 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	614762	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	542384	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	261581	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	174672	22.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.60%
7) Chloroethane-d5	2.891	69	147007	24.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.24%
11) 1,1-Dichloroethene-d2	4.025	63	379152	24.21	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	96.84%
21) 2-Butanone-d5	7.080	46	85842	41.79	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.58%
24) Chloroform-d	7.653	84	408989	25.35	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.40%
26) 1,2-Dichloroethane-d4	8.305	65	210308	23.33	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.32%
32) Benzene-d6	8.275	84	771802	25.18	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.72%
36) 1,2-Dichloropropane-d6	9.274	67	228436	25.13	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.52%
41) Toluene-d8	10.323	98	728452	25.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.96%
43) trans-1,3-Dichloroprop...	10.579	79	97905	23.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.80%
47) 2-Hexanone-d5	10.927	63	74695	45.89	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.78%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	176029	22.85	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.40%
66) 1,2-Dichlorobenzene-d4	13.853	152	226806	25.30	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.20%
Target Compounds						
2) Dichlorodifluoromethane	2.014	85	152252	26.08	ug/L	98
3) Chloromethane	2.215	50	128586	23.46	ug/L	100
5) Vinyl chloride	2.367	62	215331	24.21	ug/L	96
6) Bromomethane	2.788	94	147718	23.71	ug/L	100
8) Chloroethane	2.928	64	131064	24.49	ug/L	97
9) Trichlorofluoromethane	3.263	101	150076	21.75	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	186310	23.43	ug/L	98
12) 1,1-Dichloroethene	4.044	96	191080	24.00	ug/L	87
13) Acetone	4.129	43	96995	61.63	ug/L	91
14) Carbon disulfide	4.391	76	565028	23.97	ug/L	99
15) Methyl Acetate	4.678	43	61946	19.31	ug/L	96
16) Methylene chloride	4.922	84	248856	24.49	ug/L	92
17) trans-1,2-Dichloroethene	5.421	96	202980	23.77	ug/L	98
18) Methyl tert-butyl Ether	5.428	73	249560	21.19	ug/L	98
19) 1,1-Dichloroethane	6.220	63	360255	24.56	ug/L	98
20) cis-1,2-Dichloroethene	7.171	96	213664	23.70	ug/L	98
22) 2-Butanone	7.177	43	109825	50.33	ug/L	95
23) Bromochloromethane	7.513	128	86363	21.73	ug/L	98
25) Chloroform	7.677	83	376032	24.50	ug/L	98

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 Response via : Initial Calibration

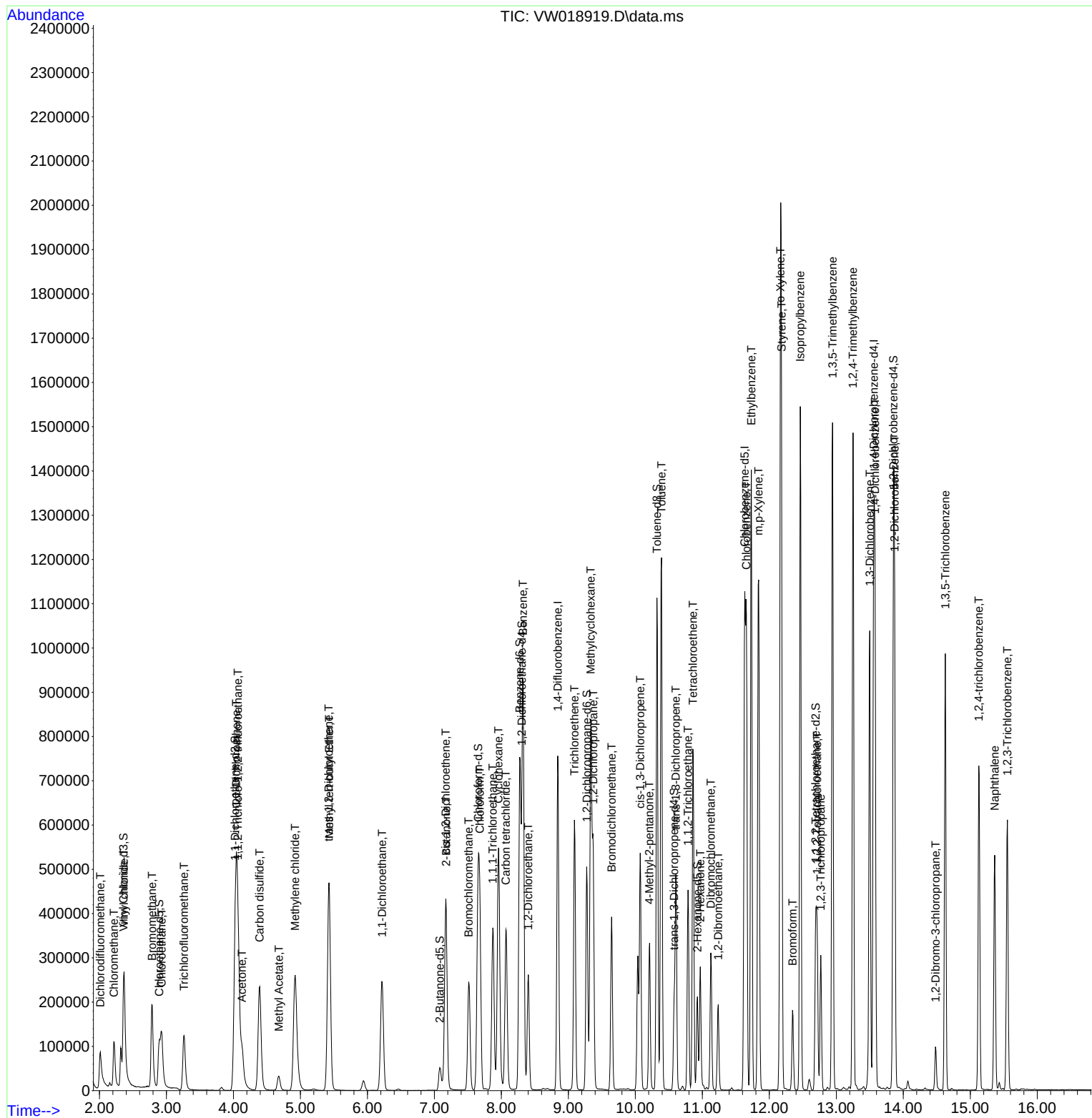
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	236830	22.66	ug/L	98
29) Cyclohexane	7.958	56	320745	24.67	ug/L	98
30) 1,1,1-Trichloroethane	7.872	97	296070	24.64	ug/L	99
31) Carbon tetrachloride	8.067	117	271554	24.79	ug/L	100
33) Benzene	8.323	78	813810	25.06	ug/L	100
34) Trichloroethene	9.091	95	218047	25.17	ug/L	92
35) Methylcyclohexane	9.335	83	358595	23.54	ug/L	99
37) 1,2-Dichloropropane	9.372	63	194049	24.78	ug/L	98
38) Bromodichloromethane	9.646	83	254540	24.62	ug/L	98
39) cis-1,3-Dichloropropene	10.073	75	303388	24.32	ug/L	98
40) 4-Methyl-2-pentanone	10.207	43	202162	41.58	ug/L	95
42) Toluene	10.390	91	886710	24.81	ug/L	96
44) trans-1,3-Dichloropropene	10.603	75	261077	23.88	ug/L	98
45) 1,1,2-Trichloroethane	10.786	97	135016	21.71	ug/L	95
46) Tetrachloroethene	10.859	164	156502	24.02	ug/L	90
48) 2-Hexanone	10.969	43	162762	51.40	ug/L	94
49) Dibromochloromethane	11.128	129	153605	22.81	ug/L	92
50) 1,2-Dibromoethane	11.237	107	129860	21.53	ug/L	97
51) Chlorobenzene	11.658	112	521247	23.85	ug/L	97
52) Ethylbenzene	11.731	91	982314	24.79	ug/L	98
53) m,p-Xylene	11.841	106	364596	24.76	ug/L	98
54) o-Xylene	12.164	106	344687	24.57	ug/L	95
55) Styrene	12.182	104	582245	24.68	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.713	83	159768	21.25	ug/L	97
59) Bromoform	12.347	173	74391	20.55	ug/L	94
60) Isopropylbenzene	12.463	105	963481	25.80	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	118037	21.28	ug/L	99
62) 1,3,5-Trimethylbenzene	12.944	105	805850	25.86	ug/L	97
63) 1,2,4-Trimethylbenzene	13.249	105	800573	25.68	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	389856	24.75	ug/L	90
65) 1,4-Dichlorobenzene	13.579	146	388176	24.41	ug/L	94
67) 1,2-Dichlorobenzene	13.871	146	337346	23.66	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.481	75	24448	20.73	ug/L	95
69) 1,3,5-Trichlorobenzene	14.627	180	278982	24.56	ug/L	99
70) 1,2,4-trichlorobenzene	15.127	180	220527	23.38	ug/L	98
71) Naphthalene	15.365	128	429185	21.57	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	188781	22.68	ug/L	98

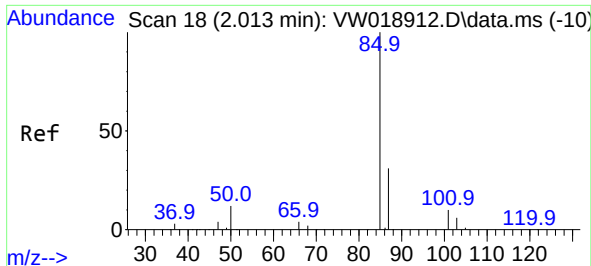
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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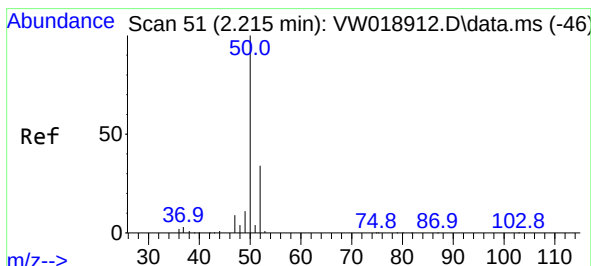
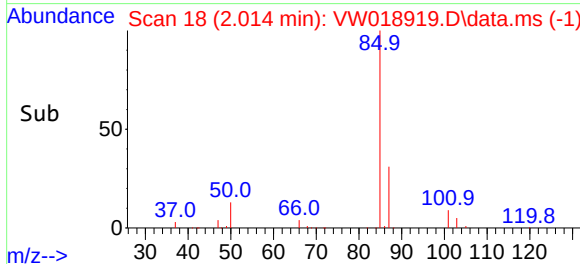
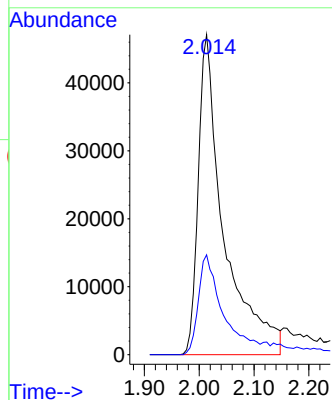
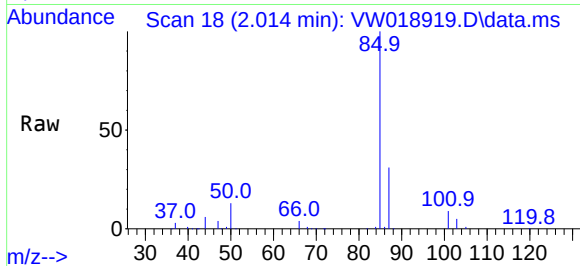




#2
Dichlorodifluoromethane
Concen: 26.08 ug/L
RT: 2.014 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW018919.D
Acq: 04 May 2021 15:31

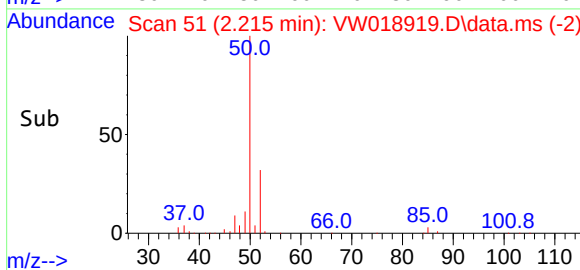
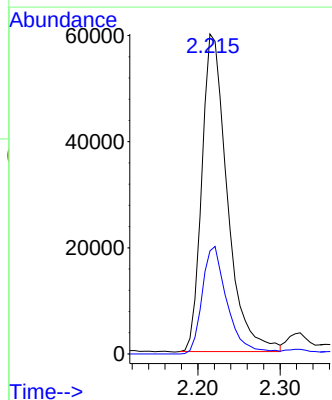
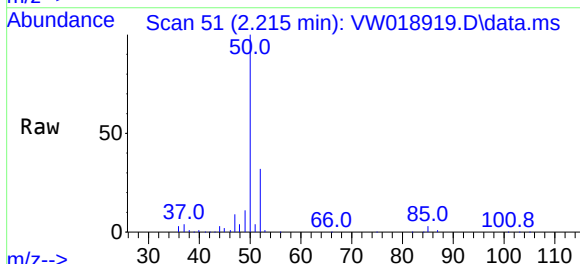
Instrument :
MSVOA_W
ClientSampled :

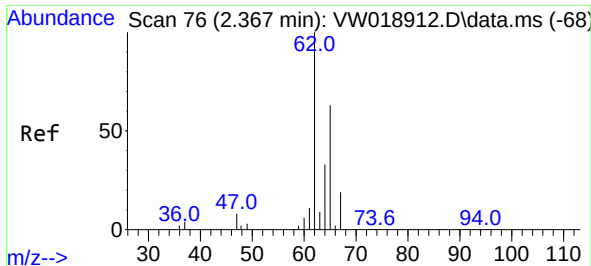
Tgt Ion: 85 Resp: 152252
Ion Ratio Lower Upper
85 100
87 30.3 23.3 34.9



#3
Chloromethane
Concen: 23.46 ug/L
RT: 2.215 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW018919.D
Acq: 04 May 2021 15:31

Tgt Ion: 50 Resp: 128586
Ion Ratio Lower Upper
50 100
52 32.2 22.5 41.9

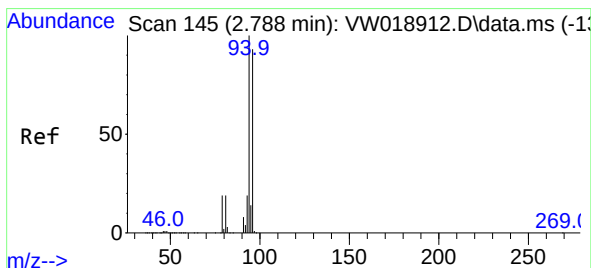
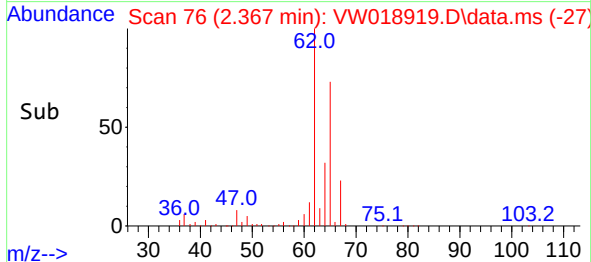
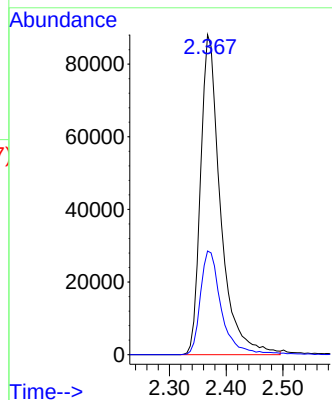
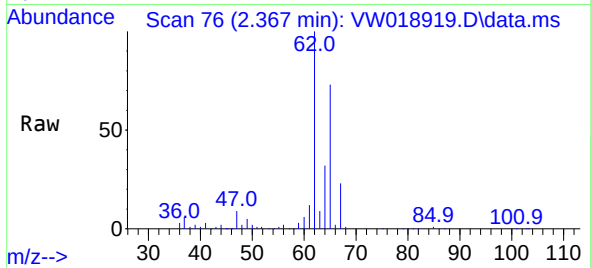




#5
 Vinyl chloride
 Concen: 24.21 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. 0.000 min
 Lab File: VW018919.D
 Acq: 04 May 2021 15:31

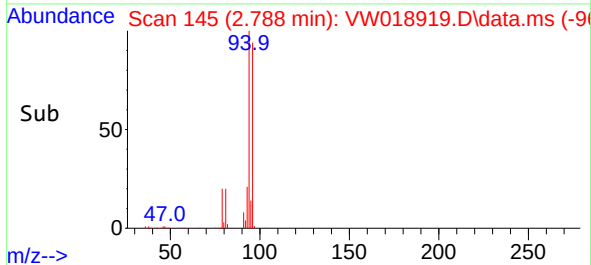
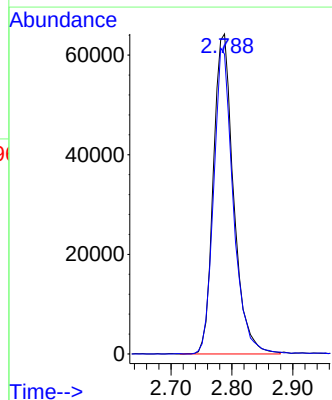
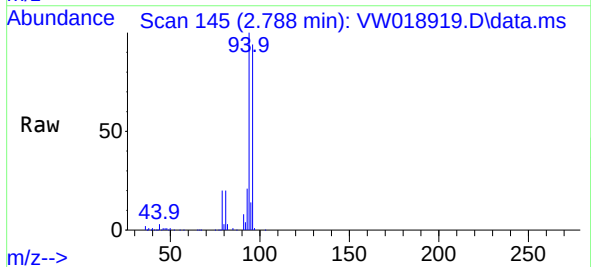
Instrument :
 MSVOA_W
 ClientSampled :

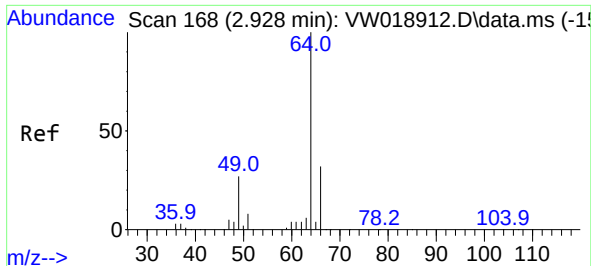
Tgt Ion: 62 Resp: 215331
 Ion Ratio Lower Upper
 62 100
 64 32.4 24.2 45.0



#6
 Bromomethane
 Concen: 23.71 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. 0.000 min
 Lab File: VW018919.D
 Acq: 04 May 2021 15:31

Tgt Ion: 94 Resp: 147718
 Ion Ratio Lower Upper
 94 100
 96 93.7 65.3 121.3

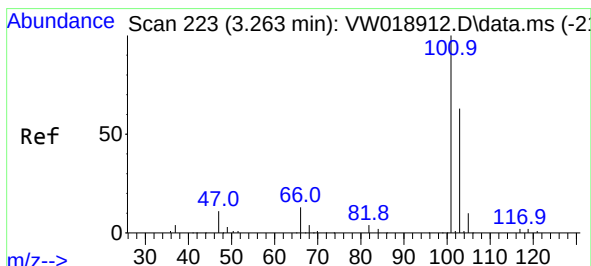
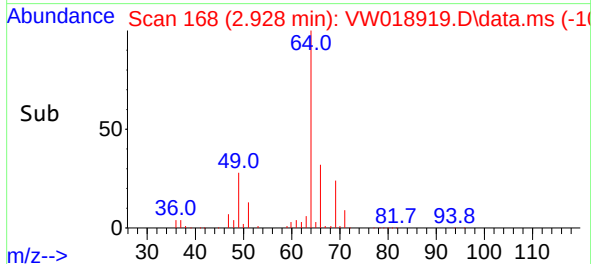
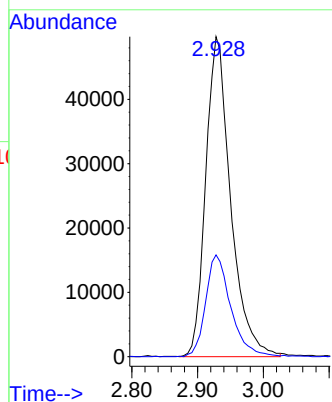
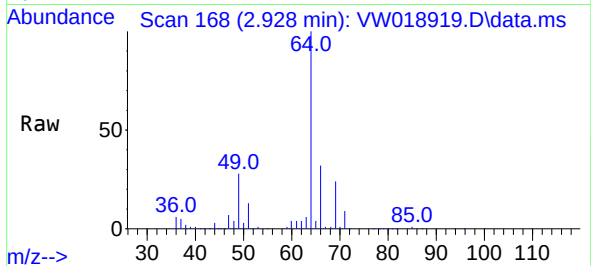




#8
Chloroethane
Concen: 24.49 ug/L
RT: 2.928 min Scan# 168
Delta R.T. 0.000 min
Lab File: VW018919.D
Acq: 04 May 2021 15:31

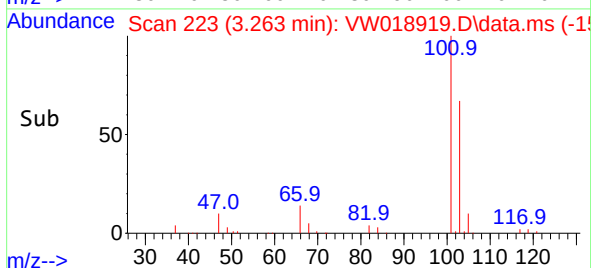
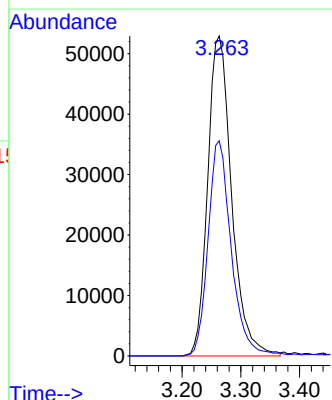
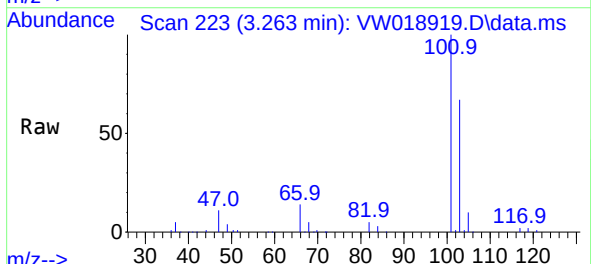
Instrument :
MSVOA_W
ClientSampled :

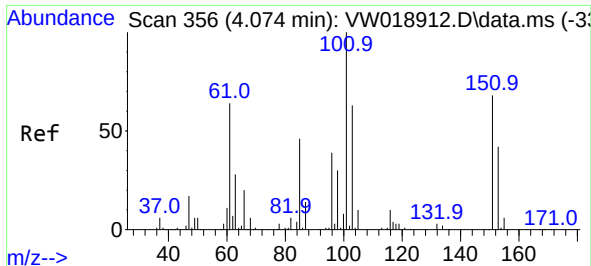
Tgt Ion: 64 Resp: 131064
Ion Ratio Lower Upper
64 100
66 31.8 23.4 43.6



#9
Trichlorofluoromethane
Concen: 21.75 ug/L
RT: 3.263 min Scan# 223
Delta R.T. 0.000 min
Lab File: VW018919.D
Acq: 04 May 2021 15:31

Tgt Ion:101 Resp: 150076
Ion Ratio Lower Upper
101 100
103 65.1 51.0 76.4

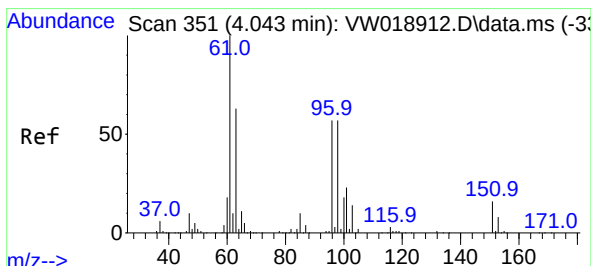
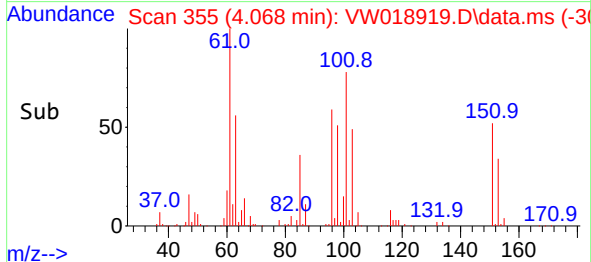
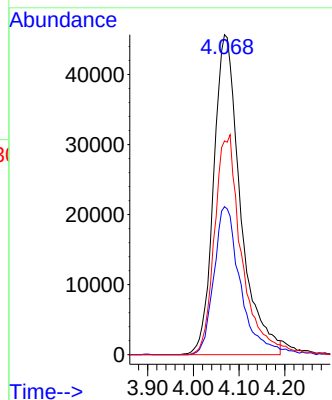
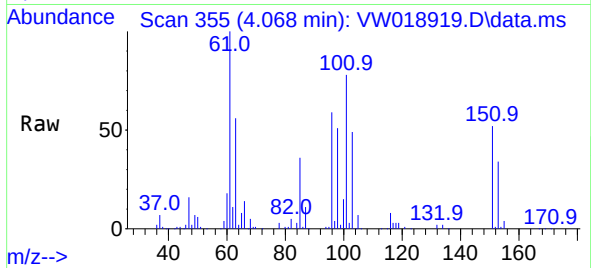




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 23.43 ug/L
RT: 4.068 min Scan# 355
Delta R.T. -0.006 min
Lab File: VW018919.D
Acq: 04 May 2021 15:31

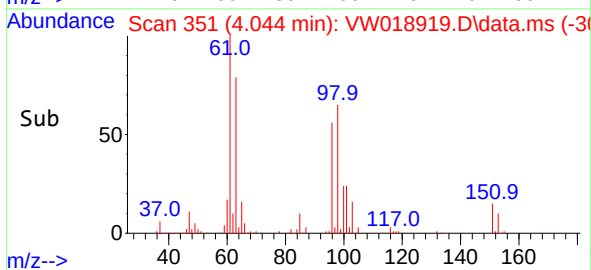
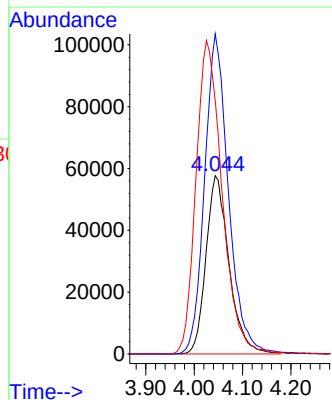
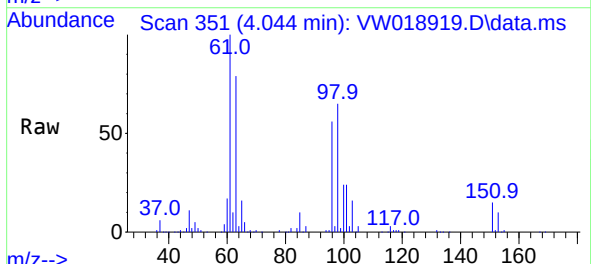
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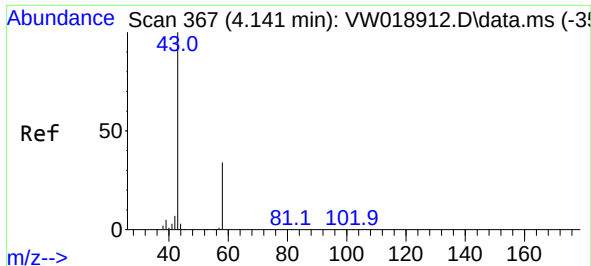
Tgt Ion:101 Resp: 186310
Ion Ratio Lower Upper
101 100
85 45.7 38.2 57.2
151 69.3 56.6 85.0



#12
1,1-Dichloroethene
Concen: 24.00 ug/L
RT: 4.044 min Scan# 351
Delta R.T. 0.000 min
Lab File: VW018919.D
Acq: 04 May 2021 15:31

Tgt Ion: 96 Resp: 191080
Ion Ratio Lower Upper
96 100
61 179.6 118.1 219.3
63 142.1 83.7 155.5

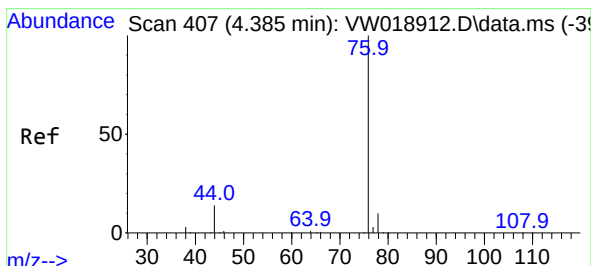
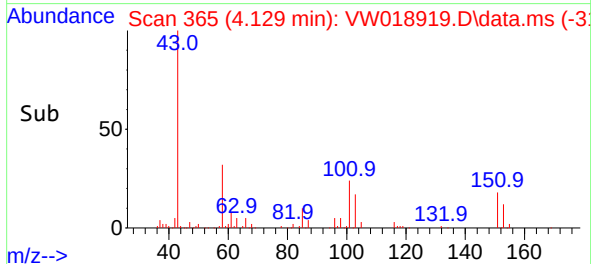
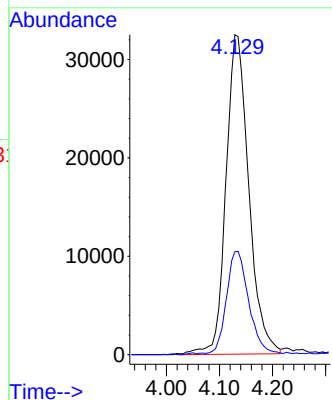
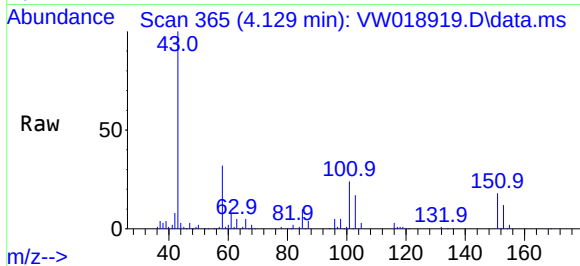




#13
Acetone
Concen: 61.63 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.012 min
Lab File: VW018919.D
Acq: 04 May 2021 15:31

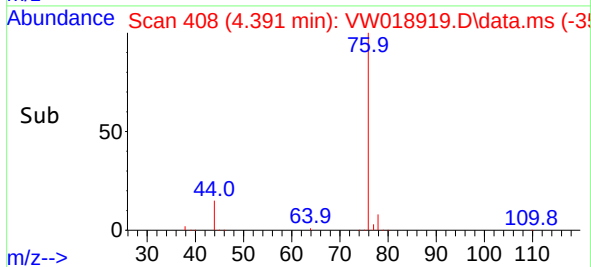
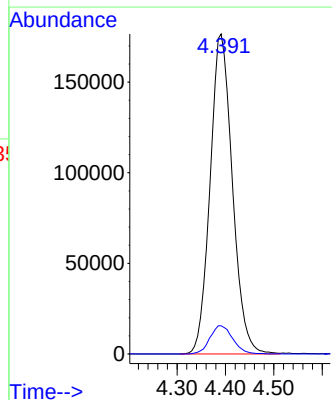
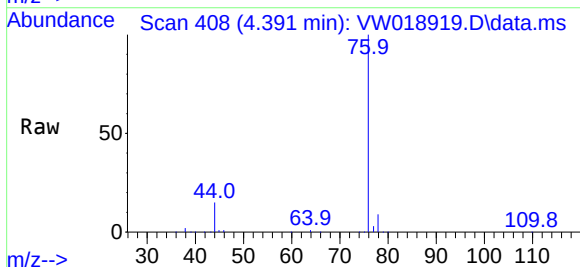
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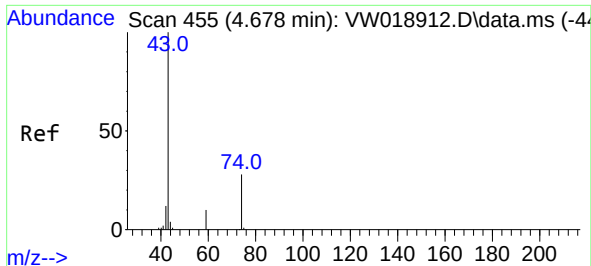
Tgt Ion: 43 Resp: 96995
Ion Ratio Lower Upper
43 100
58 31.7 0.0 53.8



#14
Carbon disulfide
Concen: 23.97 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.006 min
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Tgt Ion: 76 Resp: 565028
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0

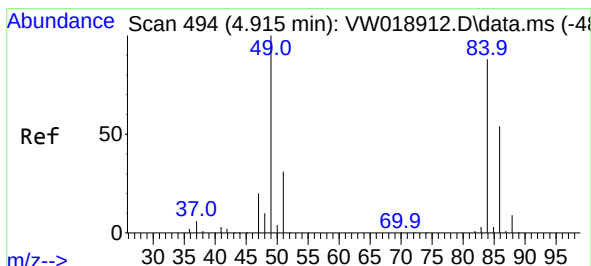
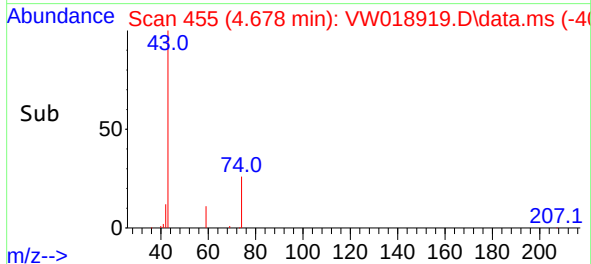
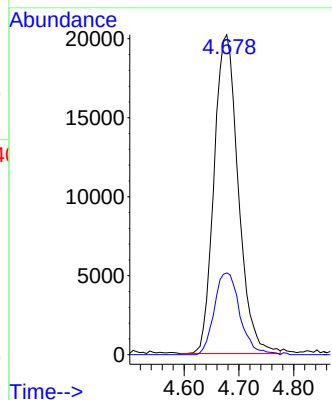
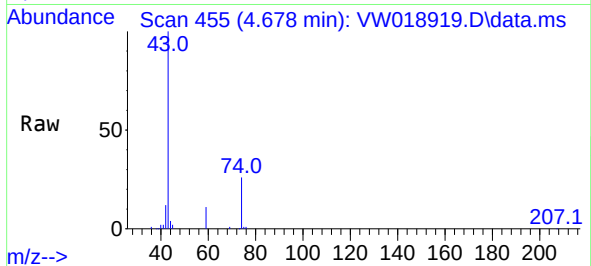




#15
Methyl Acetate
Concen: 19.31 ug/L
RT: 4.678 min Scan# 455
Delta R.T. 0.000 min
Lab File: VW018919.D
Acq: 04 May 2021 15:31

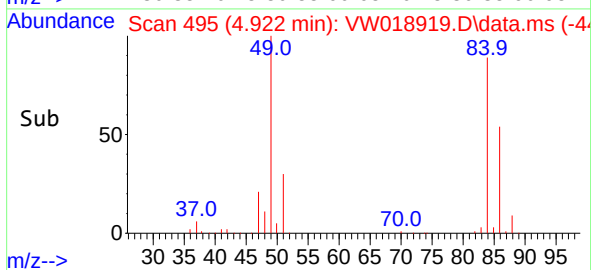
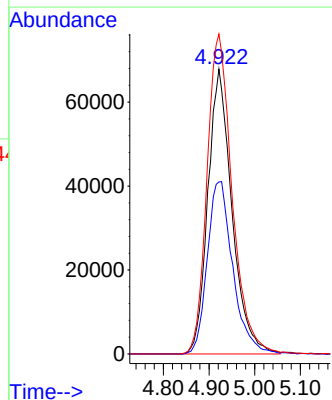
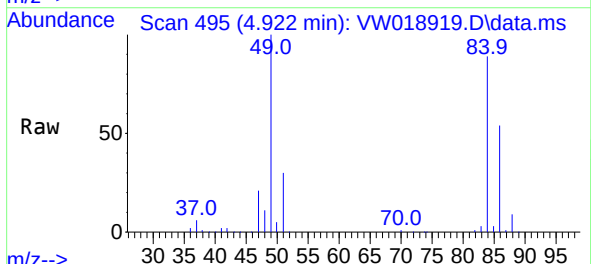
Instrument :
MSVOA_W
ClientSampled :

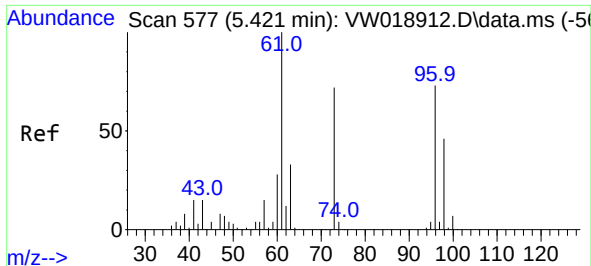
Tgt Ion: 43 Resp: 61946
Ion Ratio Lower Upper
43 100
74 27.1 20.0 30.0



#16
Methylene chloride
Concen: 24.49 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018919.D
Acq: 04 May 2021 15:31

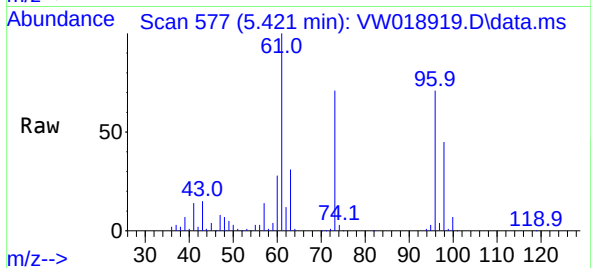
Tgt Ion: 84 Resp: 248856
Ion Ratio Lower Upper
84 100
86 60.4 45.3 84.1
49 112.4 86.6 160.8



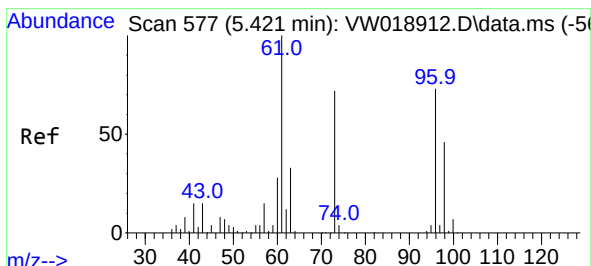
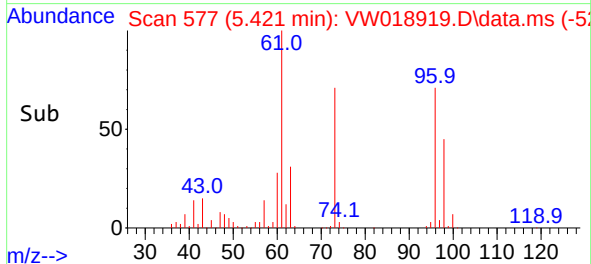
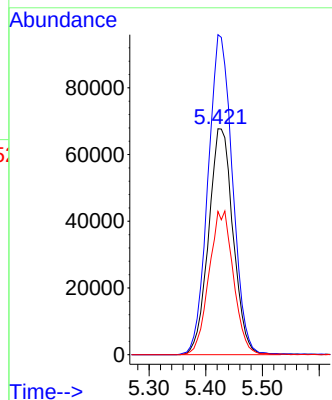


#17
trans-1,2-Dichloroethene
Concen: 23.77 ug/L
RT: 5.421 min Scan# 577
Delta R.T. 0.000 min
Lab File: VW018919.D
Acq: 04 May 2021 15:31

Instrument :
MSVOA_W
ClientSampled :

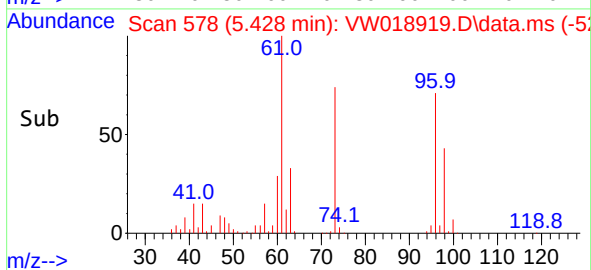
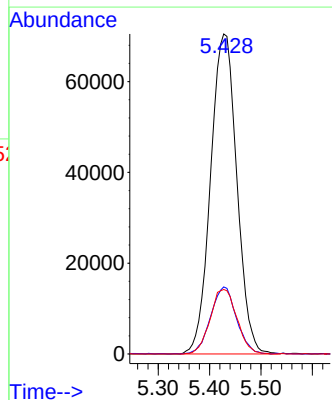
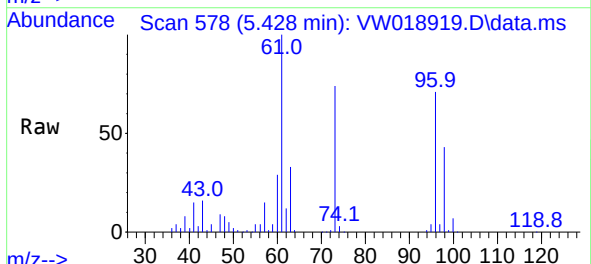


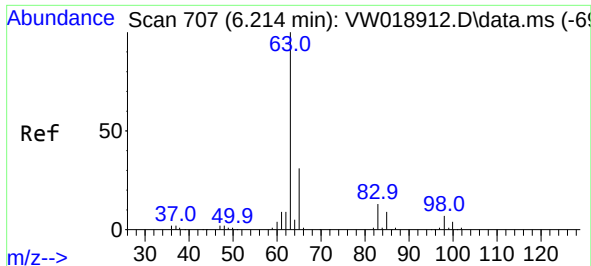
Tgt Ion: 96 Resp: 202980
Ion Ratio Lower Upper
96 100
61 141.6 98.3 182.7
98 63.4 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 21.19 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.006 min
Lab File: VW018919.D
Acq: 04 May 2021 15:31

Tgt Ion: 73 Resp: 249560
Ion Ratio Lower Upper
73 100
43 20.7 17.7 26.5
57 20.5 17.0 25.4

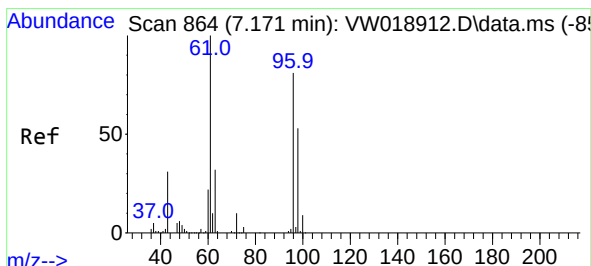
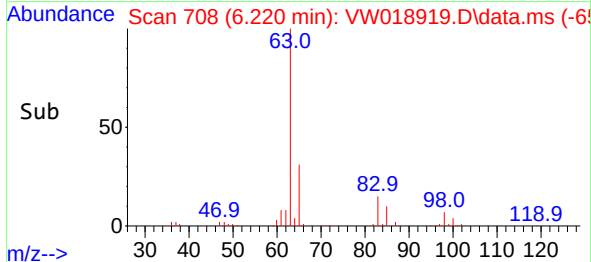
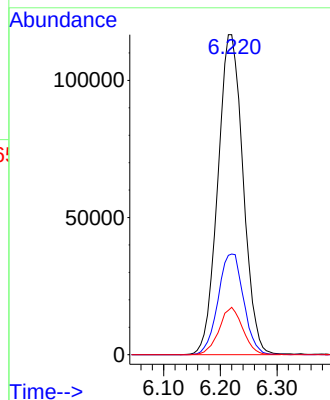
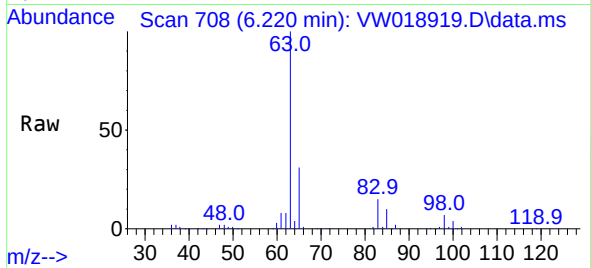




#19
1,1-Dichloroethane
Concen: 24.56 ug/L
RT: 6.220 min Scan# 708
Delta R.T. 0.006 min
Lab File: VW018919.D
Acq: 04 May 2021 15:31

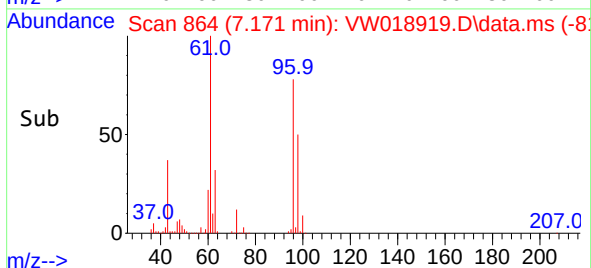
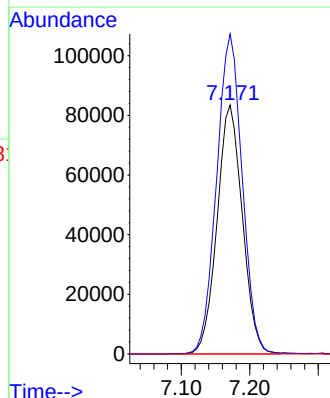
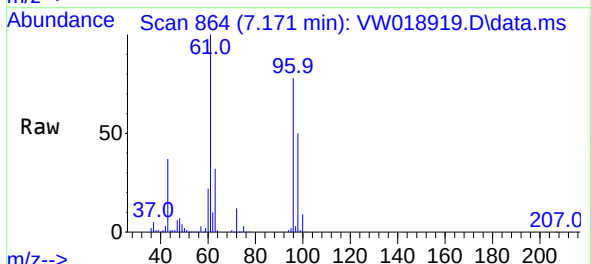
Instrument :
MSVOA_W
ClientSampled :

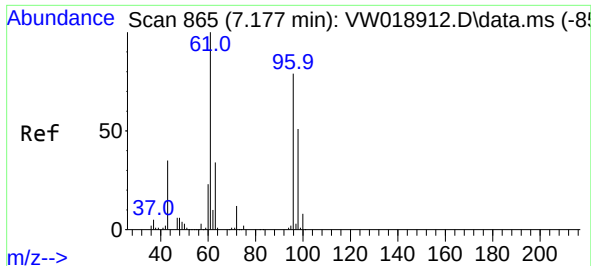
Tgt Ion: 63 Resp: 360255
Ion Ratio Lower Upper
63 100
65 31.4 22.9 42.5
83 14.8 10.2 19.0



#20
cis-1,2-Dichloroethene
Concen: 23.70 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW018919.D
Acq: 04 May 2021 15:31

Tgt Ion: 96 Resp: 213664
Ion Ratio Lower Upper
96 100
61 128.5 88.5 164.3
68 0.0 0.0 0.0

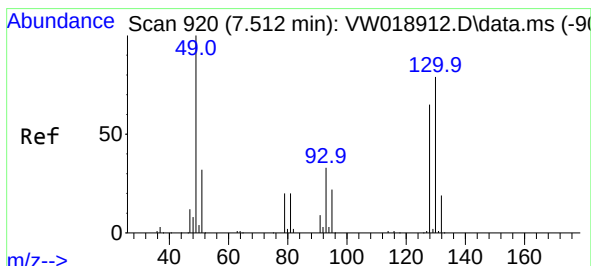
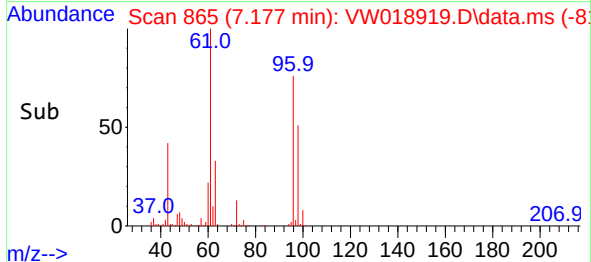
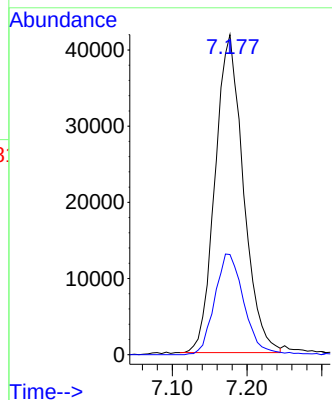
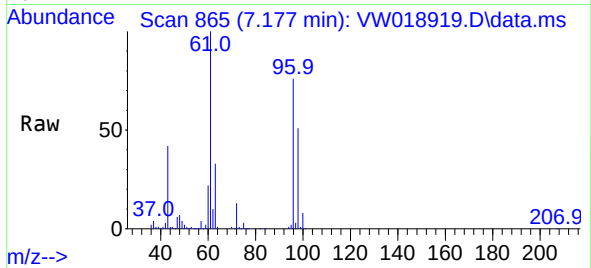




#22
2-Butanone
Concen: 50.33 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW018919.D
Acq: 04 May 2021 15:31

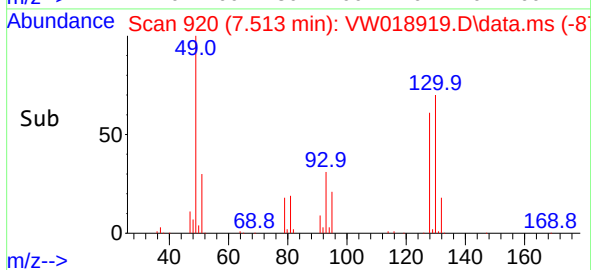
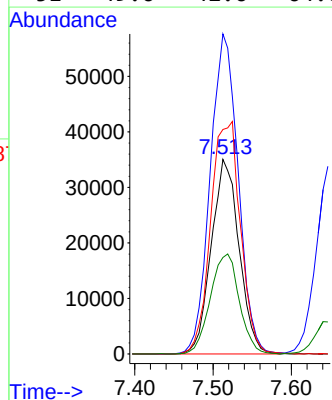
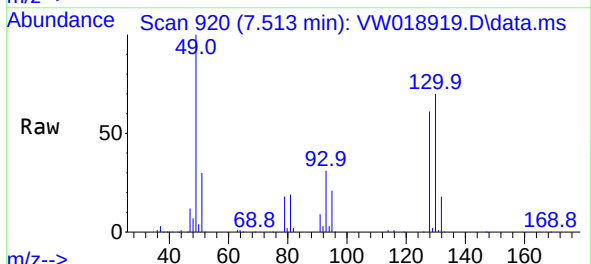
Instrument :
MSVOA_W
ClientSampled :

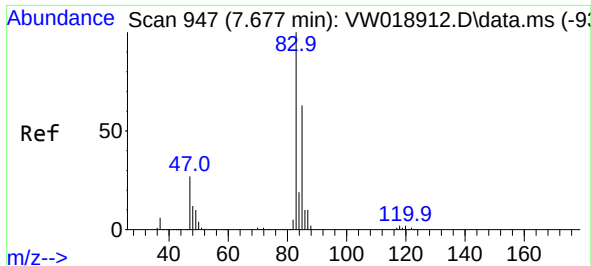
Tgt Ion: 43 Resp: 109825
Ion Ratio Lower Upper
43 100
72 32.6 14.9 44.7



#23
Bromochloromethane
Concen: 21.73 ug/L
RT: 7.513 min Scan# 920
Delta R.T. 0.000 min
Lab File: VW018919.D
Acq: 04 May 2021 15:31

Tgt Ion: 128 Resp: 86363
Ion Ratio Lower Upper
128 100
49 164.4 116.3 215.9
130 115.3 82.4 153.0
51 49.6 42.6 64.0

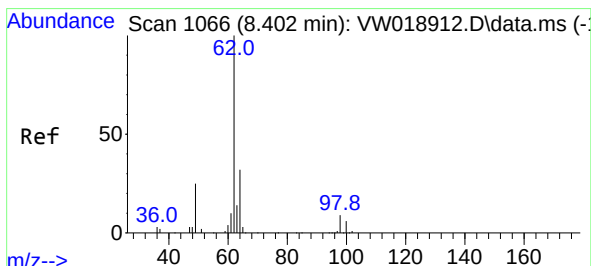
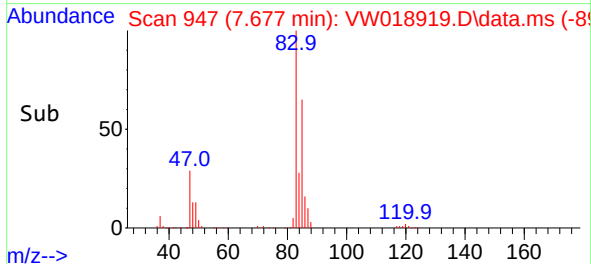
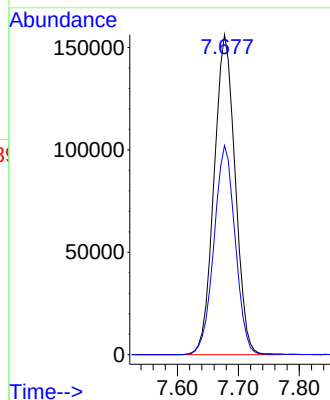
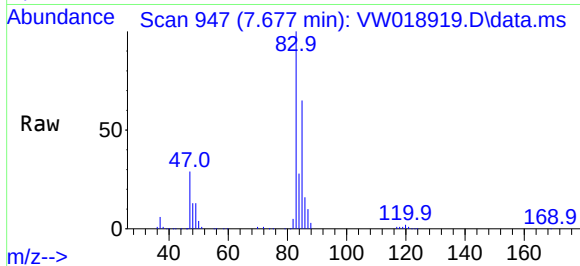




#25
Chloroform
Concen: 24.50 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW018919.D
Acq: 04 May 2021 15:31

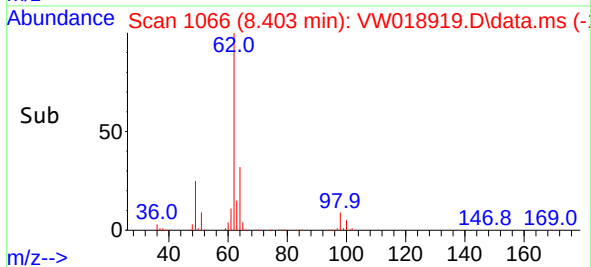
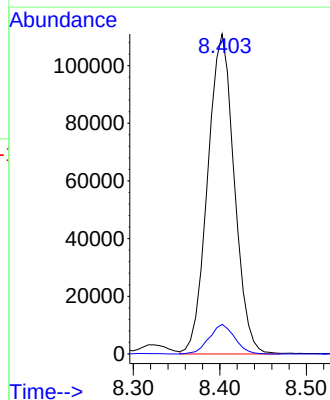
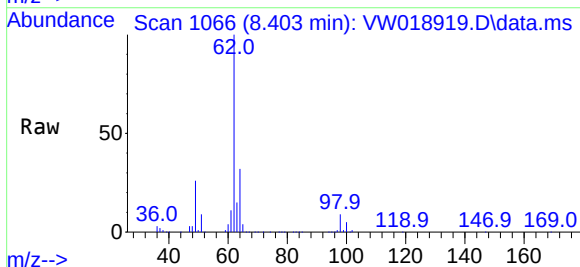
Instrument :
MSVOA_W
ClientSampled :

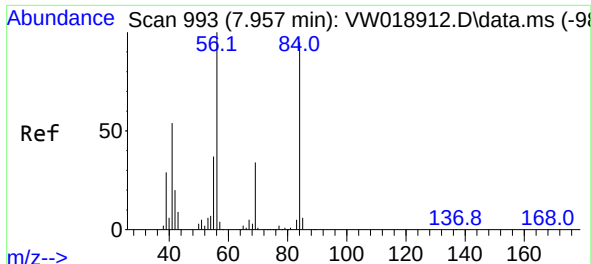
Tgt Ion: 83 Resp: 376032
Ion Ratio Lower Upper
83 100
85 65.4 44.6 82.8



#27
1,2-Dichloroethane
Concen: 22.66 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW018919.D
Acq: 04 May 2021 15:31

Tgt Ion: 62 Resp: 236830
Ion Ratio Lower Upper
62 100
98 9.2 6.9 10.3





#29

Cyclohexane

Concen: 24.67 ug/L

RT: 7.958 min Scan# 993

Delta R.T. 0.000 min

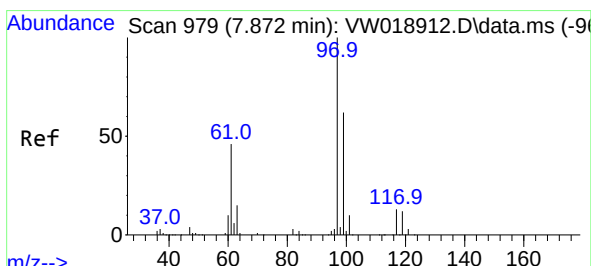
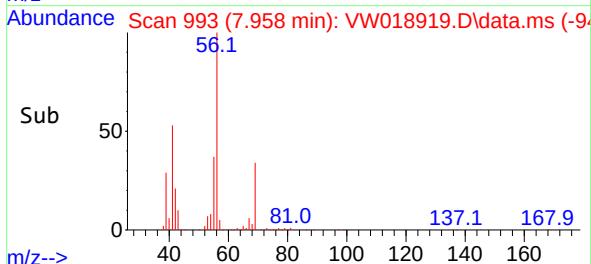
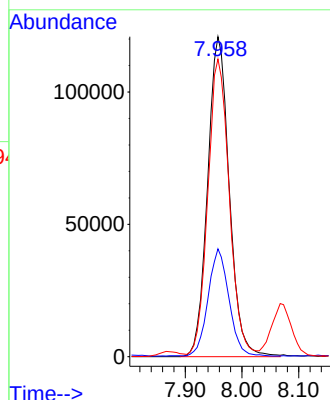
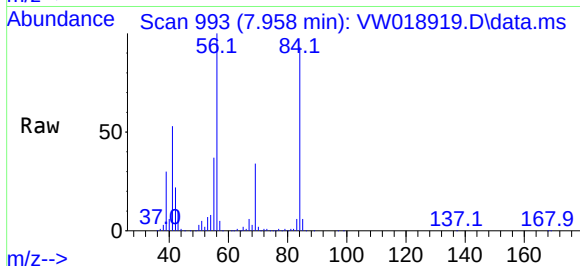
Lab File: VW018919.D

Acq: 04 May 2021 15:31

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 56 Resp: 320745

Ion	Ratio	Lower	Upper
56	100		
69	32.3	24.5	36.7
84	92.2	75.0	112.4



#30

1,1,1-Trichloroethane

Concen: 24.64 ug/L

RT: 7.872 min Scan# 979

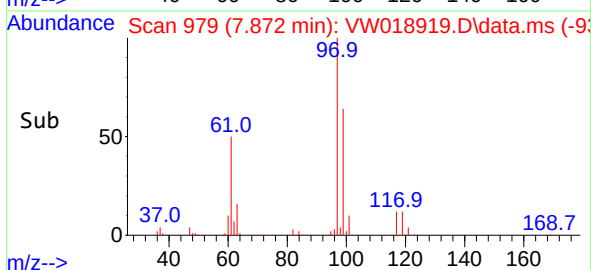
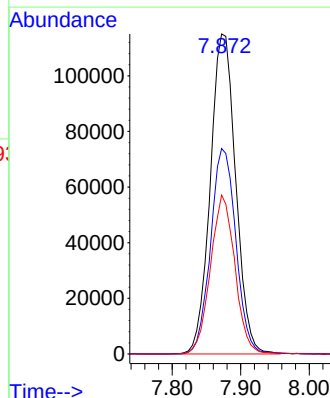
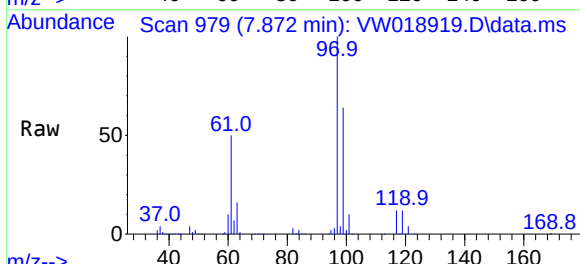
Delta R.T. 0.000 min

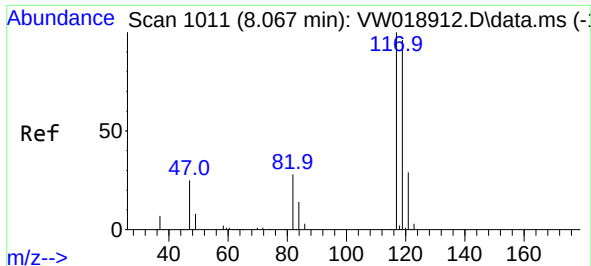
Lab File: VW018919.D

Acq: 04 May 2021 15:31

Tgt Ion: 97 Resp: 296070

Ion	Ratio	Lower	Upper
97	100		
99	64.1	51.4	77.2
61	47.8	37.8	56.6

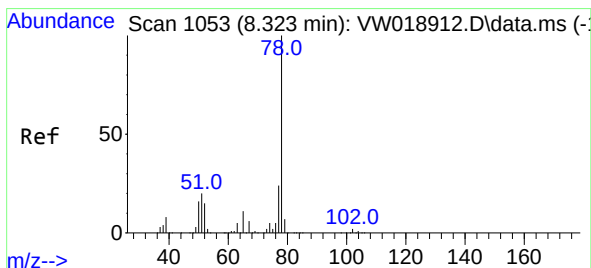
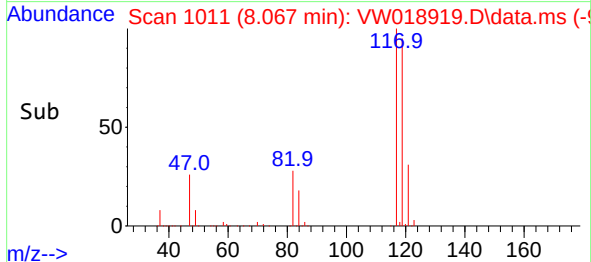
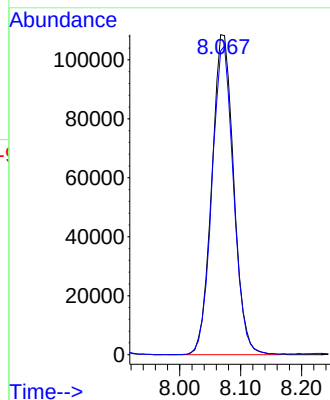
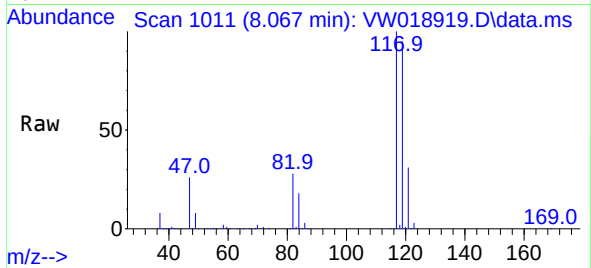




#31
Carbon tetrachloride
Concen: 24.79 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. 0.000 min
Lab File: VW018919.D
Acq: 04 May 2021 15:31

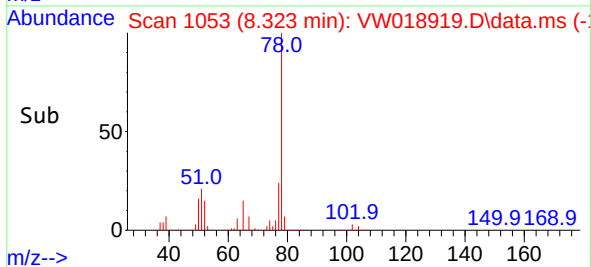
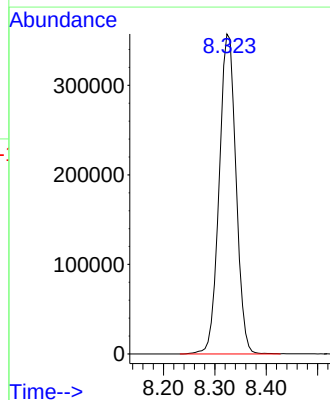
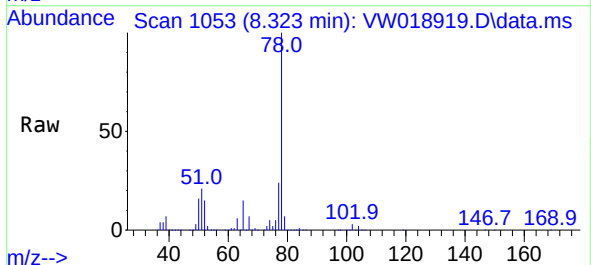
Instrument :
MSVOA_W
ClientSampled :

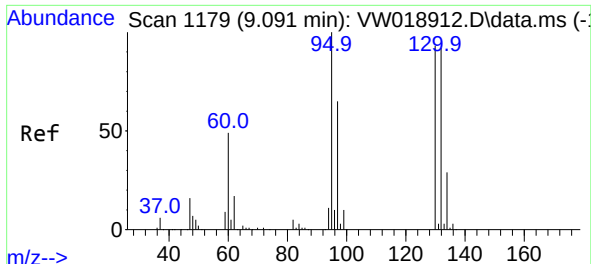
Tgt Ion:117 Resp: 271554
Ion Ratio Lower Upper
117 100
119 95.3 76.5 114.7



#33
Benzene
Concen: 25.06 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW018919.D
Acq: 04 May 2021 15:31

Tgt Ion: 78 Resp: 813810



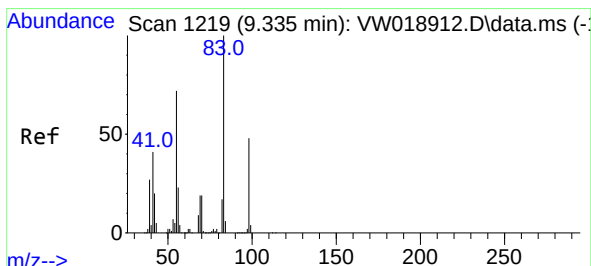
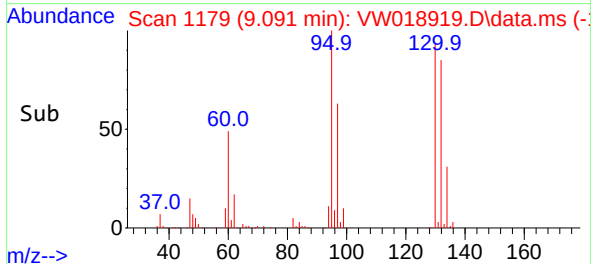
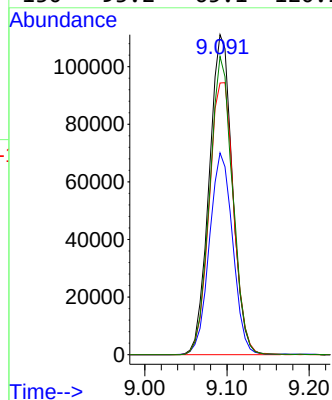
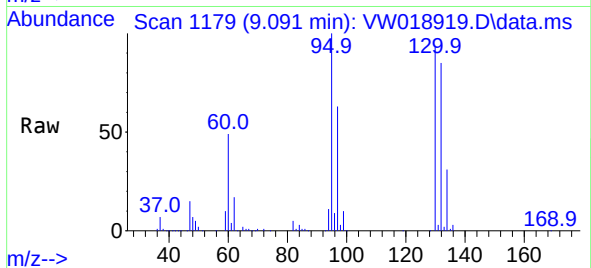


#34
Trichloroethene
Concen: 25.17 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW018919.D
Acq: 04 May 2021 15:31

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 95 Resp: 218047

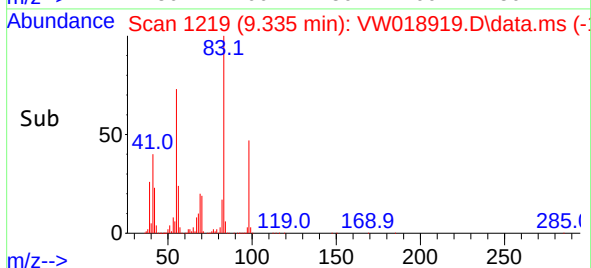
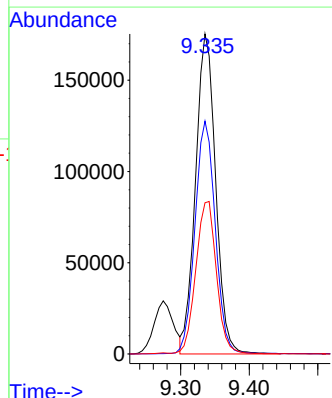
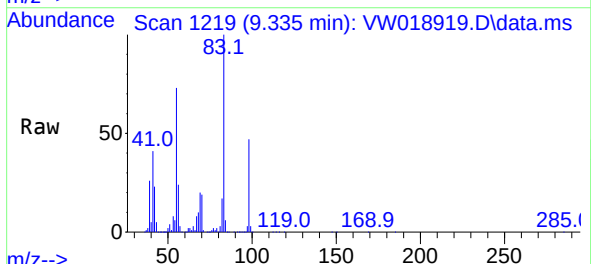
Ion	Ratio	Lower	Upper
95	100		
97	63.0	47.3	87.8
132	84.9	71.0	131.8
130	93.2	65.1	120.9

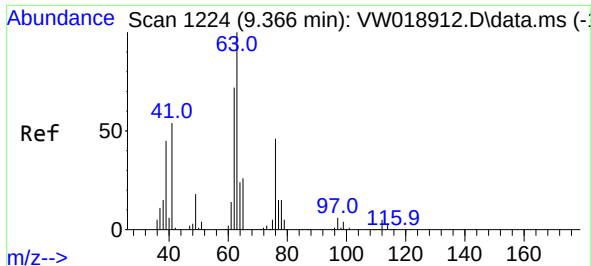


#35
Methylcyclohexane
Concen: 23.54 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW018919.D
Acq: 04 May 2021 15:31

Tgt Ion: 83 Resp: 358595

Ion	Ratio	Lower	Upper
83	100		
55	73.8	58.9	88.3
98	49.0	40.1	60.1

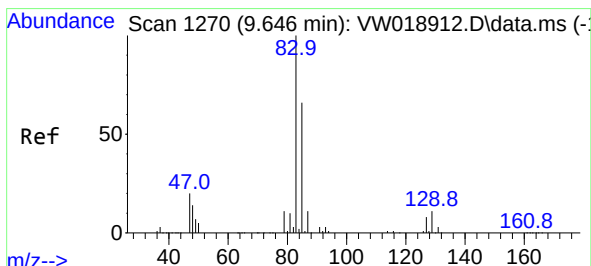
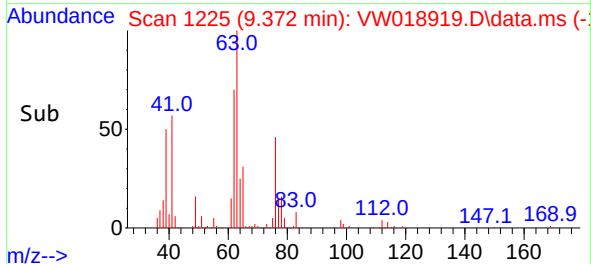
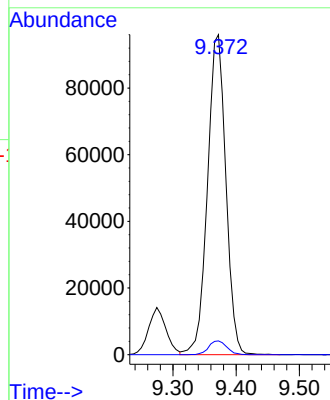
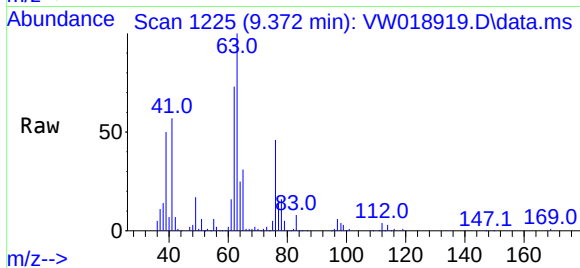




#37
1,2-Dichloropropane
Concen: 24.78 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VW018919.D
Acq: 04 May 2021 15:31

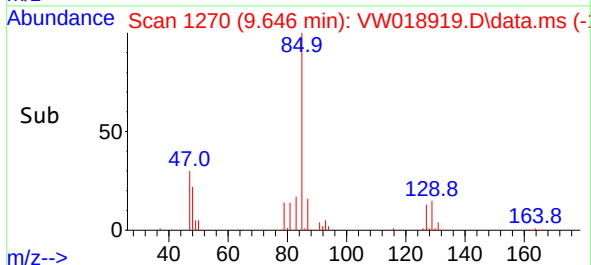
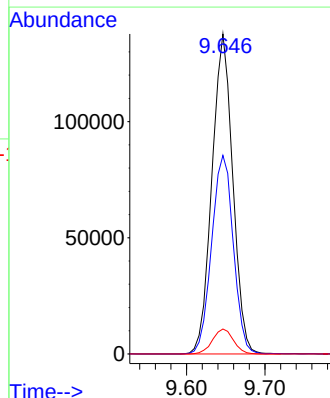
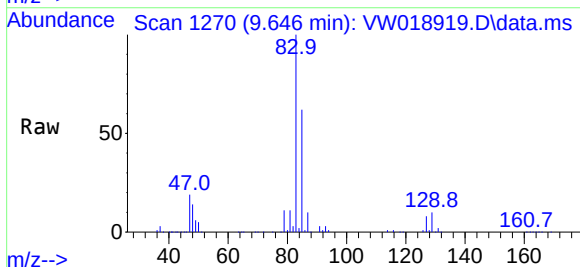
Instrument :
MSVOA_W
ClientSampled :

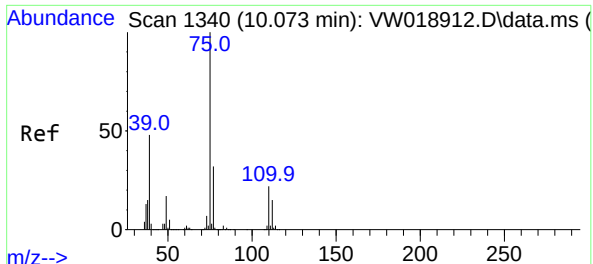
Tgt Ion: 63 Resp: 194049
Ion Ratio Lower Upper
63 100
112 4.3 3.9 5.9



#38
Bromodichloromethane
Concen: 24.62 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW018919.D
Acq: 04 May 2021 15:31

Tgt Ion: 83 Resp: 254540
Ion Ratio Lower Upper
83 100
85 62.1 42.3 78.5
127 7.8 6.6 9.8

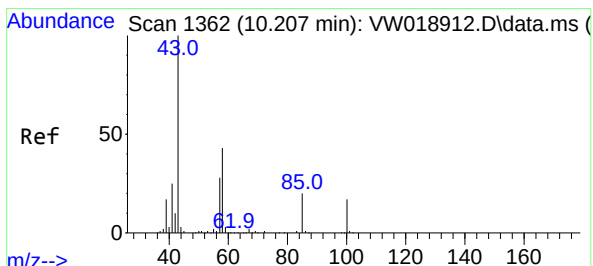
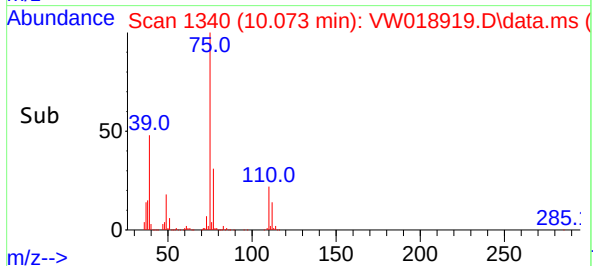
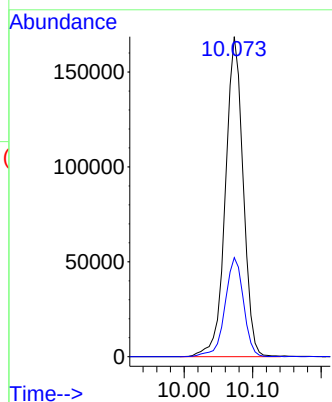
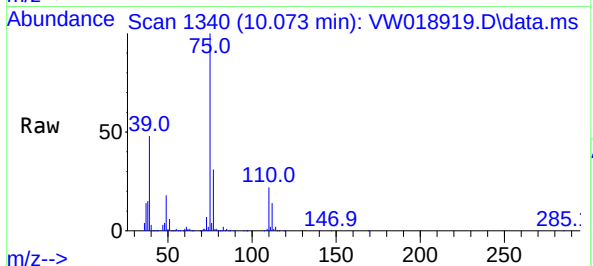




#39
cis-1,3-Dichloropropene
Concen: 24.32 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW018919.D
Acq: 04 May 2021 15:31

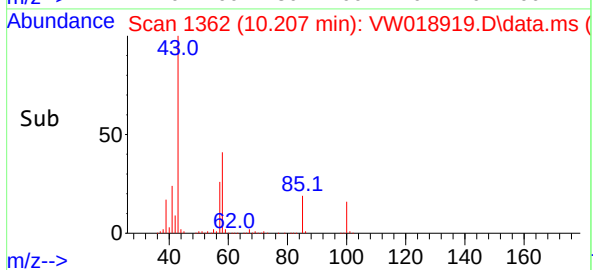
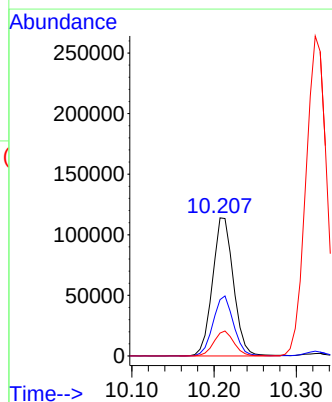
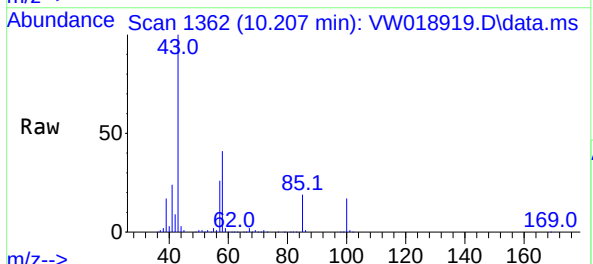
Instrument :
MSVOA_W
ClientSampled :

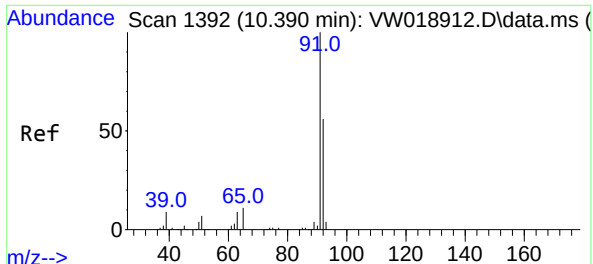
Tgt Ion: 75 Resp: 303388
Ion Ratio Lower Upper
75 100
77 30.9 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 41.58 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW018919.D
Acq: 04 May 2021 15:31

Tgt Ion: 43 Resp: 202162
Ion Ratio Lower Upper
43 100
58 42.6 31.0 46.4
100 17.4 13.0 19.6

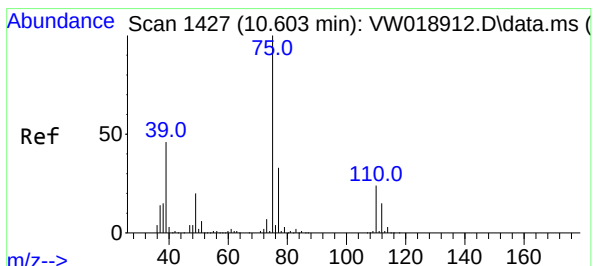
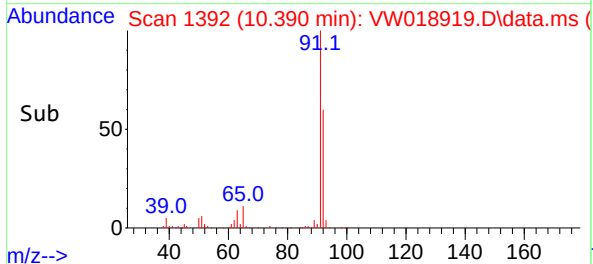
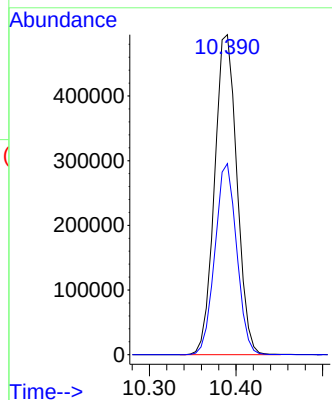
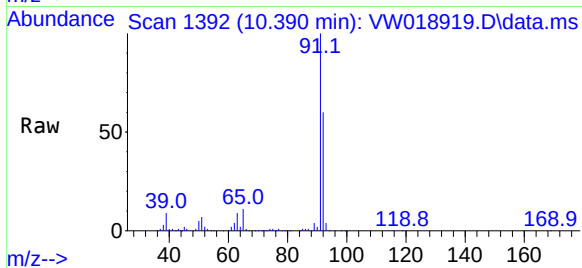




#42
Toluene
Concen: 24.81 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW018919.D
Acq: 04 May 2021 15:31

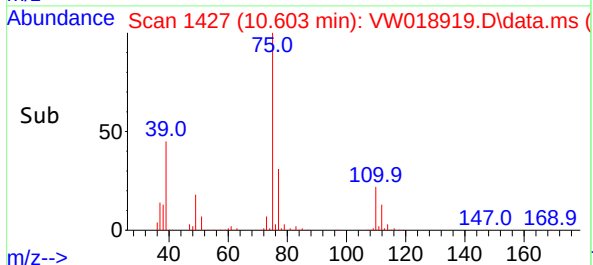
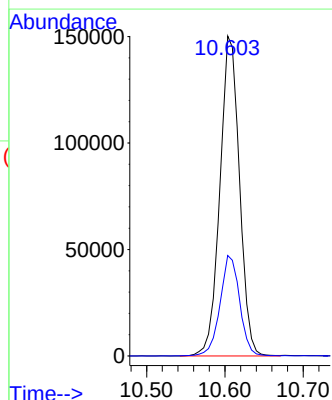
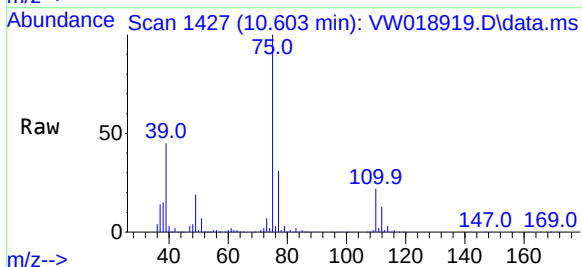
Instrument :
MSVOA_W
ClientSampled :

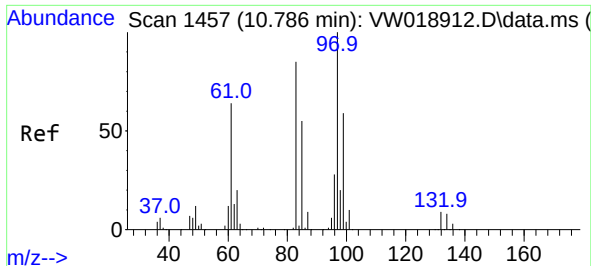
Tgt Ion: 91 Resp: 886710
Ion Ratio Lower Upper
91 100
92 59.7 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 23.88 ug/L
RT: 10.603 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VW018919.D
Acq: 04 May 2021 15:31

Tgt Ion: 75 Resp: 261077
Ion Ratio Lower Upper
75 100
77 31.4 21.1 39.1



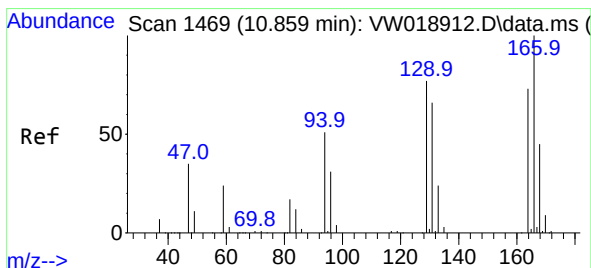
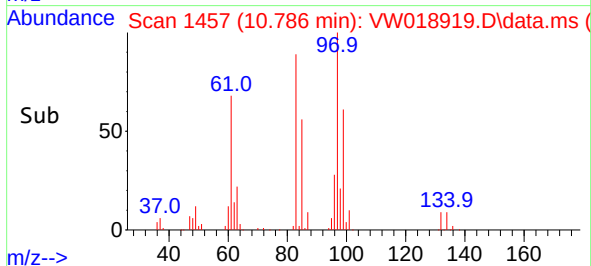
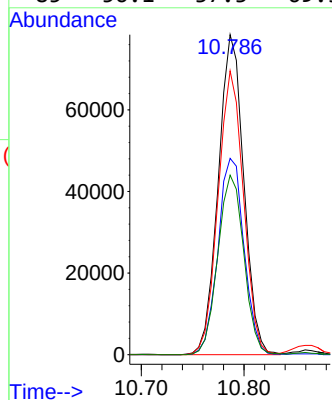
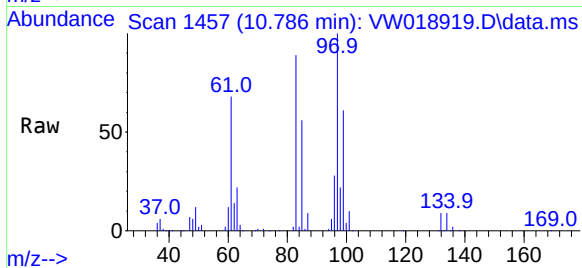


#45
1,1,2-Trichloroethane
Concen: 21.71 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW018919.D
Acq: 04 May 2021 15:31

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 97 Resp: 135016

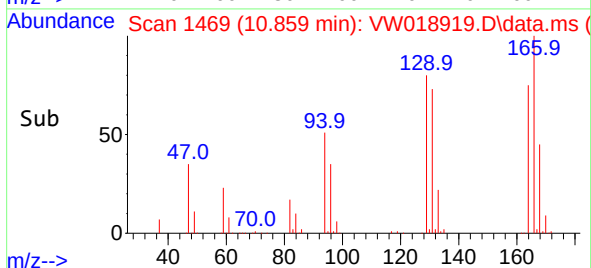
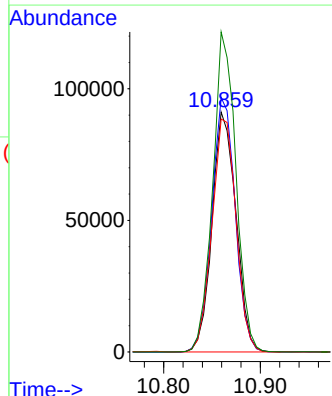
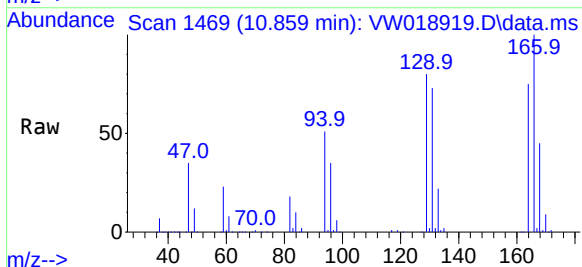
Ion	Ratio	Lower	Upper
97	100		
99	61.3	45.1	83.7
83	88.7	58.1	107.9
85	56.1	37.3	69.3

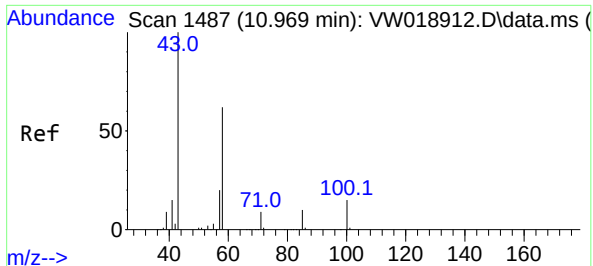


#46
Tetrachloroethene
Concen: 24.02 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW018919.D
Acq: 04 May 2021 15:31

Tgt Ion: 164 Resp: 156502

Ion	Ratio	Lower	Upper
164	100		
129	106.1	66.7	123.9
131	97.1	61.1	113.5
166	133.4	87.0	161.6

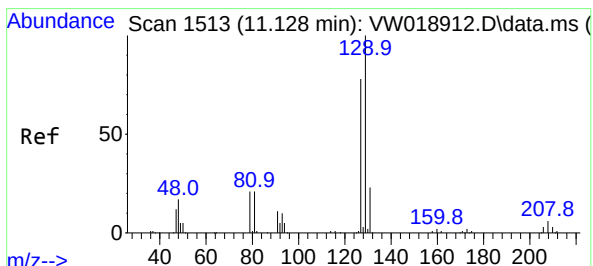
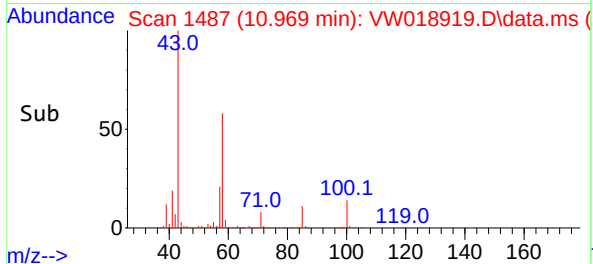
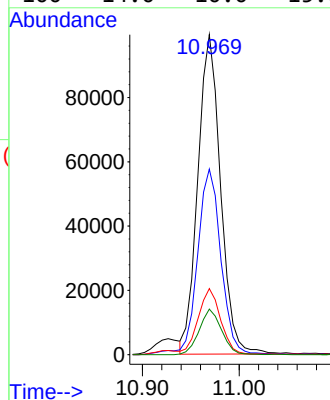
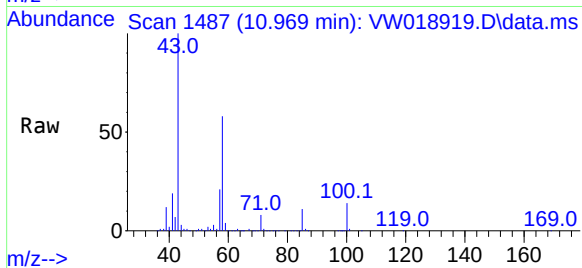




#48
2-Hexanone
Concen: 51.40 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW018919.D
Acq: 04 May 2021 15:31

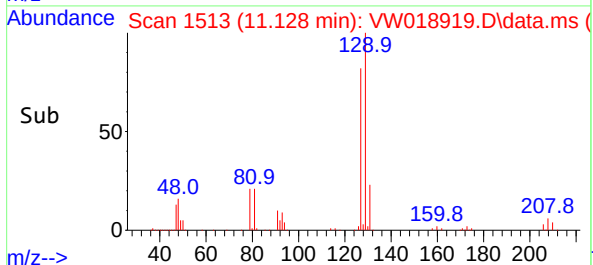
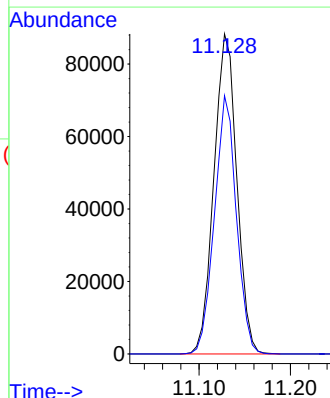
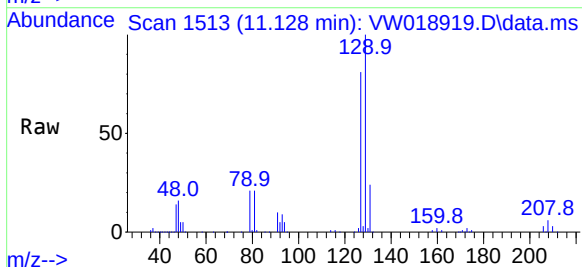
Instrument :
MSVOA_W
ClientSampleId :

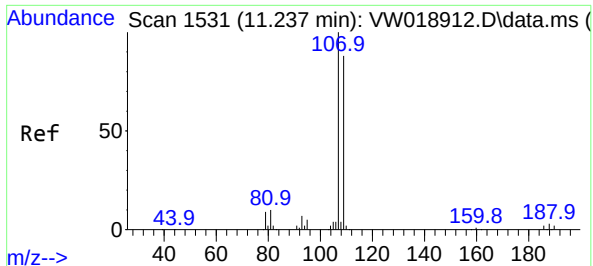
Tgt Ion: 43 Resp: 162762
Ion Ratio Lower Upper
43 100
58 58.9 42.7 64.1
57 20.1 15.8 23.8
100 14.0 10.0 15.0



#49
Dibromochloromethane
Concen: 22.81 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW018919.D
Acq: 04 May 2021 15:31

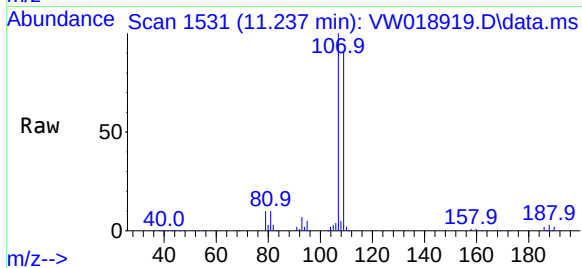
Tgt Ion: 129 Resp: 153605
Ion Ratio Lower Upper
129 100
127 80.7 51.7 95.9



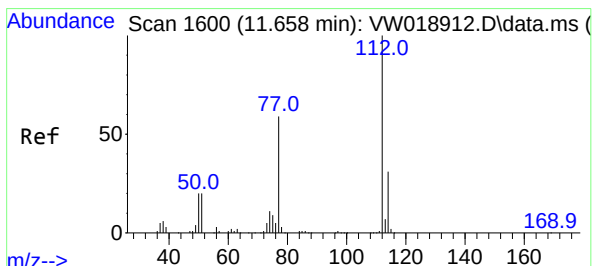
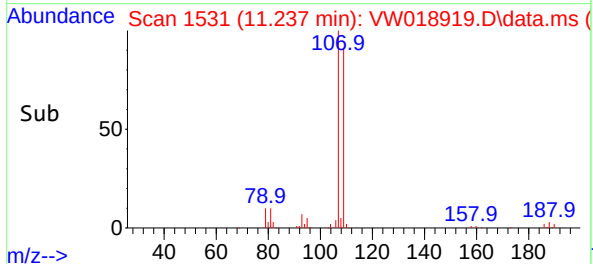
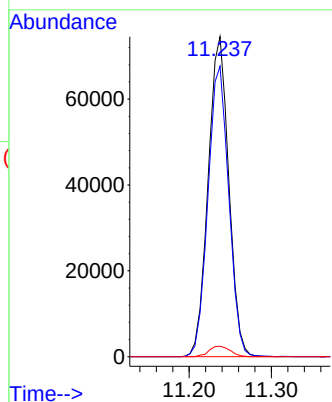


#50
1,2-Dibromoethane
Concen: 21.53 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW018919.D
Acq: 04 May 2021 15:31

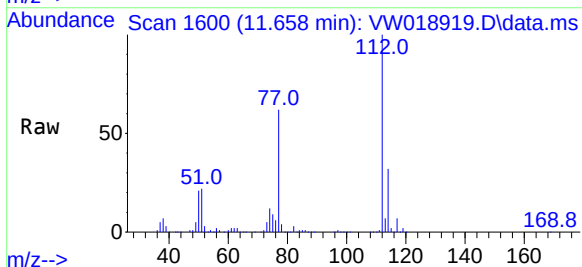
Instrument :
MSVOA_W
ClientSampleId :



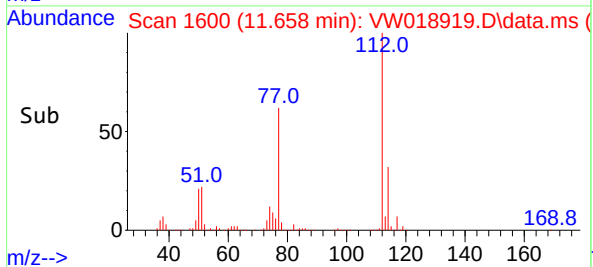
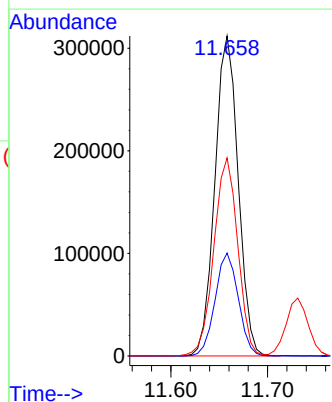
Tgt Ion:107 Resp: 129860
Ion Ratio Lower Upper
107 100
109 90.7 65.4 121.4
188 3.2 2.6 4.0

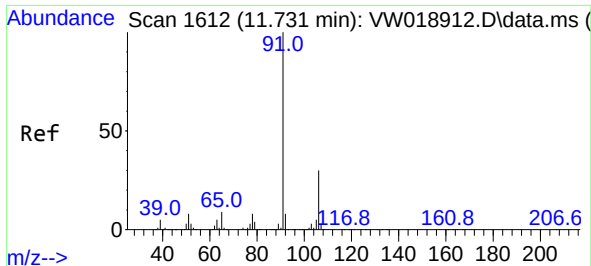


#51
Chlorobenzene
Concen: 23.85 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW018919.D
Acq: 04 May 2021 15:31



Tgt Ion:112 Resp: 521247
Ion Ratio Lower Upper
112 100
114 32.2 23.4 43.6
77 61.9 47.6 71.4

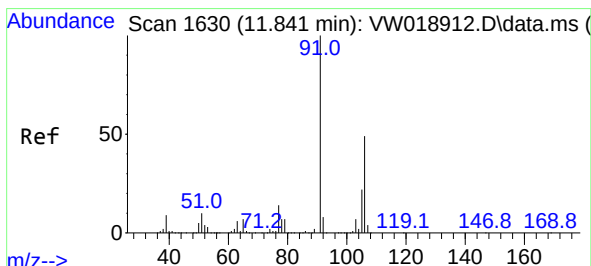
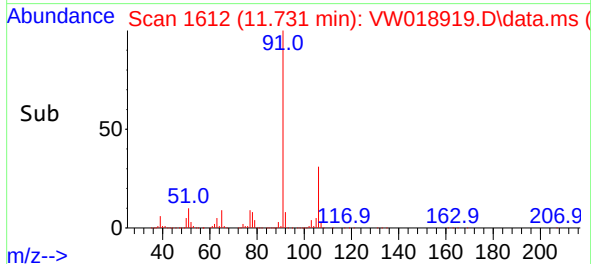
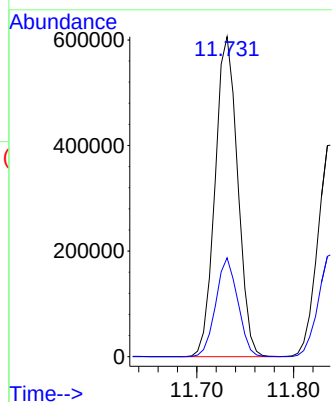
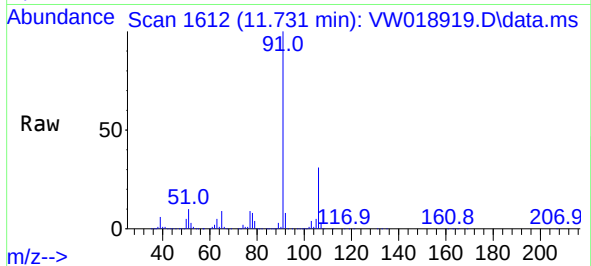




#52
Ethylbenzene
Concen: 24.79 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW018919.D
Acq: 04 May 2021 15:31

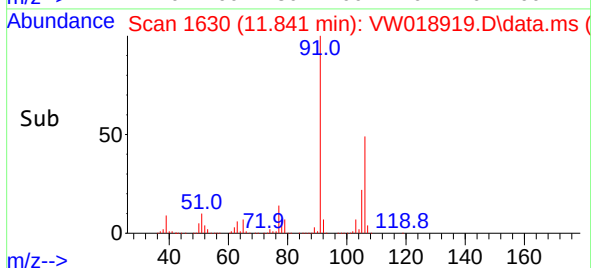
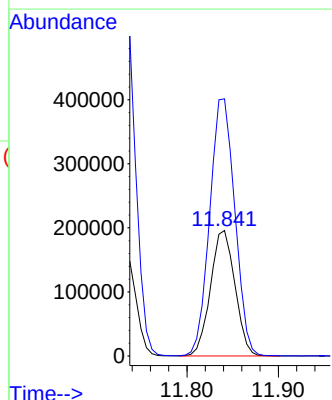
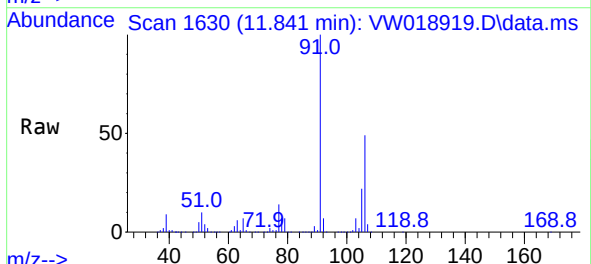
Instrument :
MSVOA_W
ClientSampled :

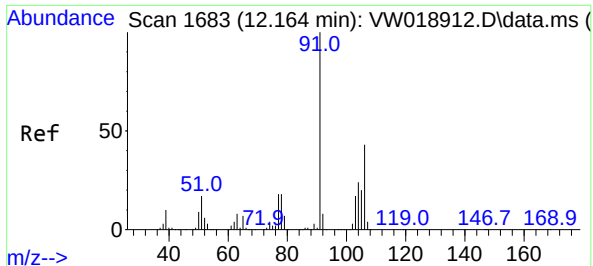
Tgt Ion: 91 Resp: 982314
Ion Ratio Lower Upper
91 100
106 30.9 22.5 41.7



#53
m,p-Xylene
Concen: 24.76 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW018919.D
Acq: 04 May 2021 15:31

Tgt Ion:106 Resp: 364596
Ion Ratio Lower Upper
106 100
91 205.0 141.3 262.3

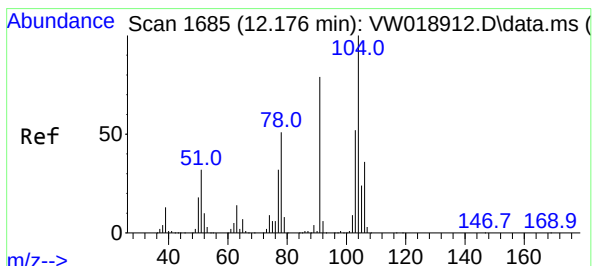
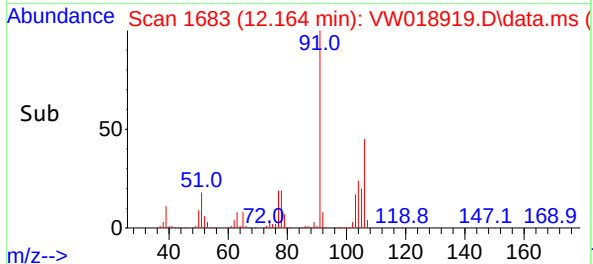
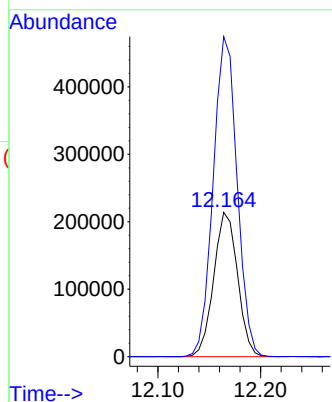
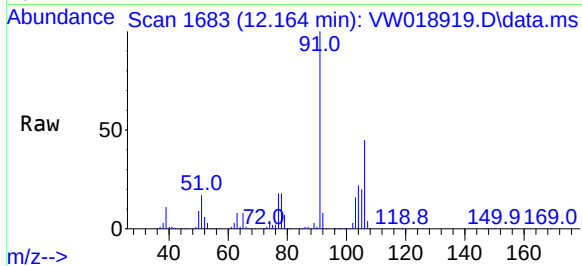




#54
o-Xylene
Concen: 24.57 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW018919.D
Acq: 04 May 2021 15:31

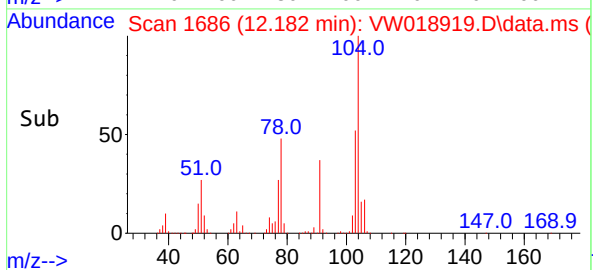
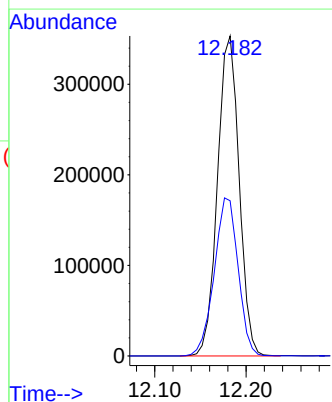
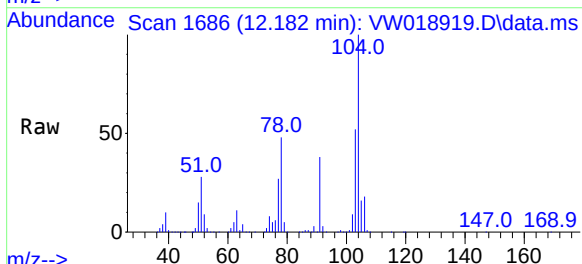
Instrument :
MSVOA_W
ClientSampled :

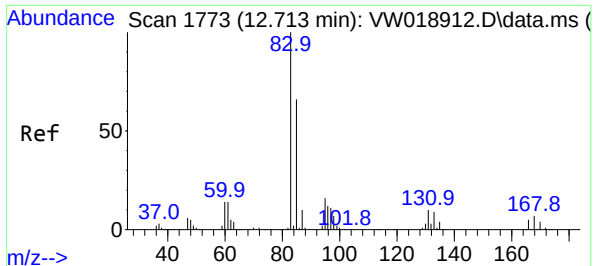
Tgt Ion:106 Resp: 344687
Ion Ratio Lower Upper
106 100
91 221.7 150.0 278.6



#55
Styrene
Concen: 24.68 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VW018919.D
Acq: 04 May 2021 15:31

Tgt Ion:104 Resp: 582245
Ion Ratio Lower Upper
104 100
78 48.5 32.5 60.3



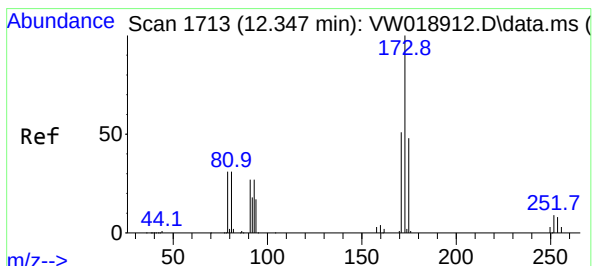
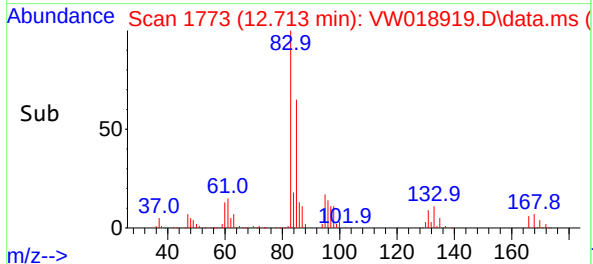
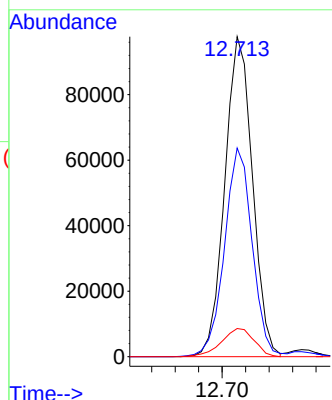
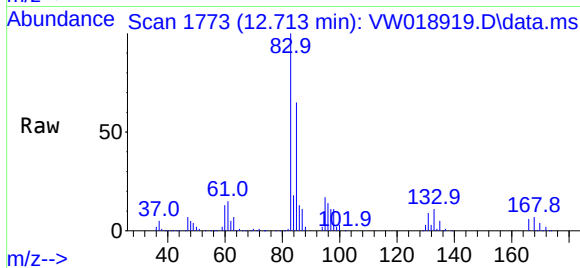


#57
1,1,2,2-Tetrachloroethane
Concen: 21.25 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW018919.D
Acq: 04 May 2021 15:31

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 83 Resp: 159768

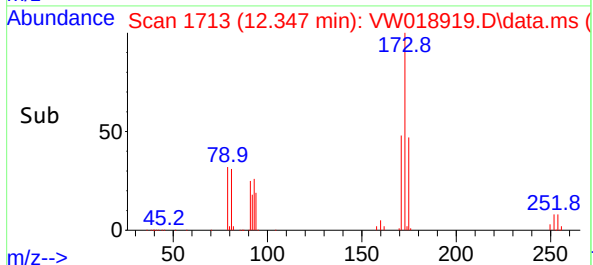
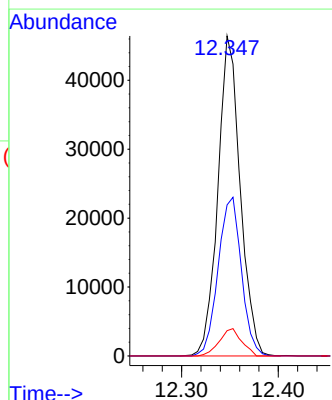
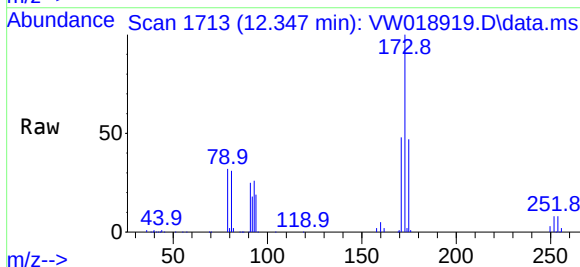
Ion	Ratio	Lower	Upper
83	100		
85	65.2	44.4	82.4
131	8.8	8.2	12.4

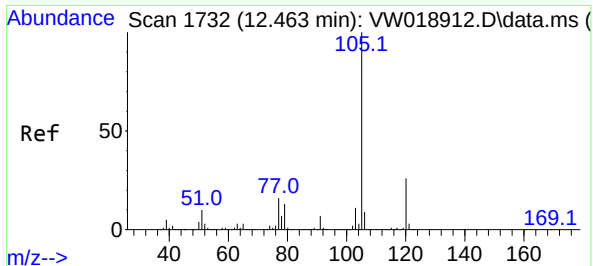


#59
Bromoform
Concen: 20.55 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW018919.D
Acq: 04 May 2021 15:31

Tgt Ion: 173 Resp: 74391

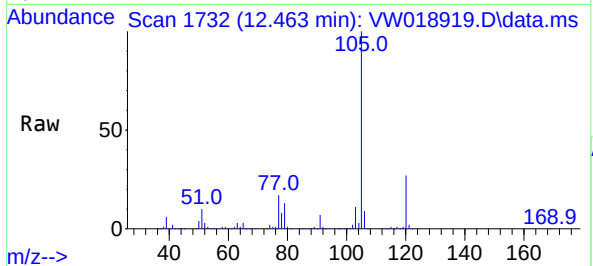
Ion	Ratio	Lower	Upper
173	100		
175	51.6	37.5	56.3
254	8.5	7.0	10.4



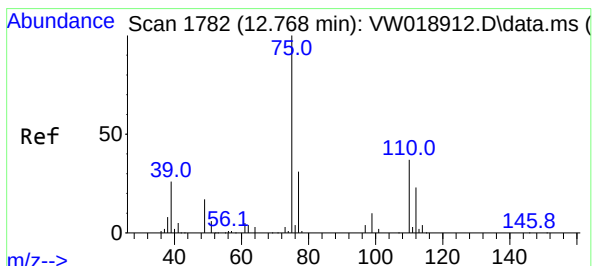
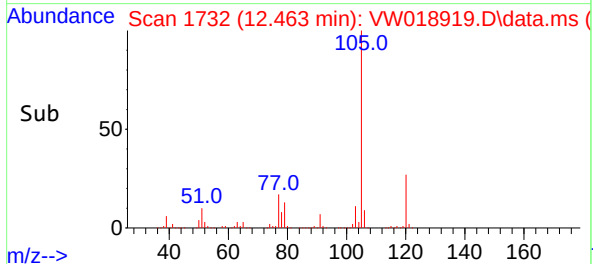
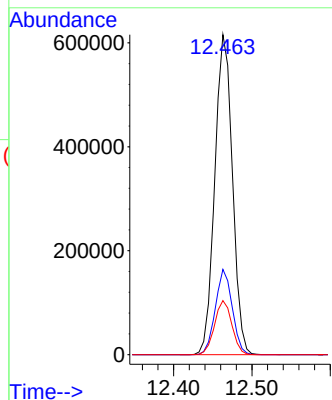


#60
Isopropylbenzene
Concen: 25.80 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW018919.D
Acq: 04 May 2021 15:31

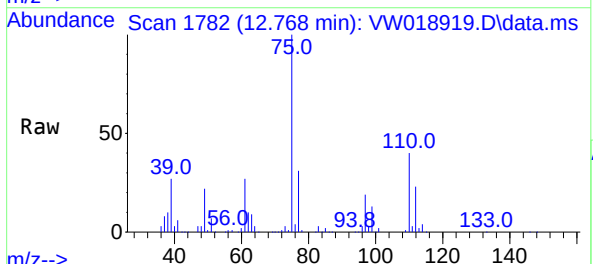
Instrument :
MSVOA_W
ClientSampled :



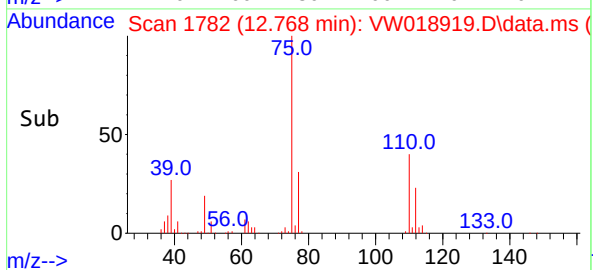
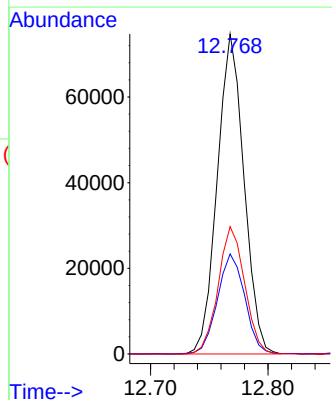
Tgt Ion:105 Resp: 963481
Ion Ratio Lower Upper
105 100
120 25.6 21.1 31.7
77 16.6 13.2 19.8

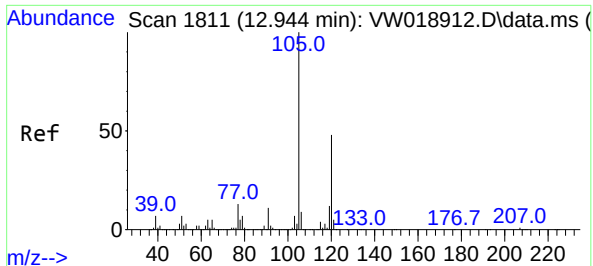


#61
1,2,3-Trichloropropane
Concen: 21.28 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW018919.D
Acq: 04 May 2021 15:31



Tgt Ion: 75 Resp: 118037
Ion Ratio Lower Upper
75 100
77 32.0 25.3 37.9
110 39.6 32.6 48.8

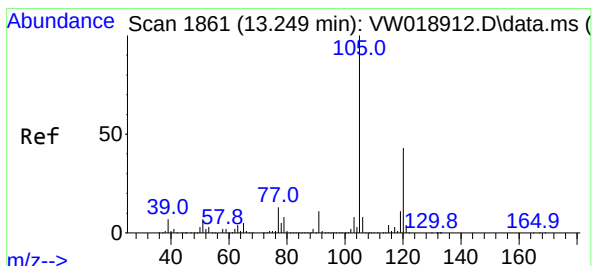
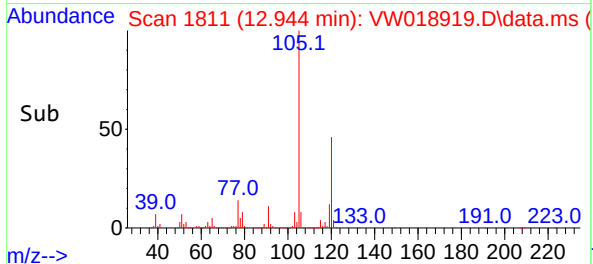
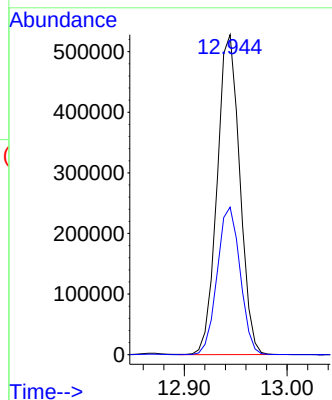
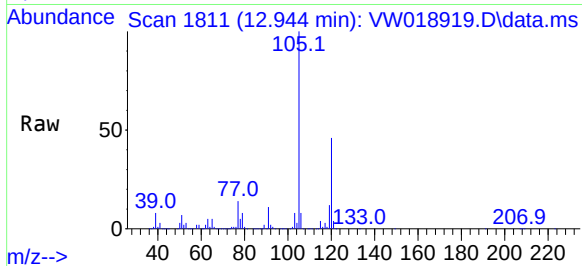




#62
1,3,5-Trimethylbenzene
Concen: 25.86 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW018919.D
Acq: 04 May 2021 15:31

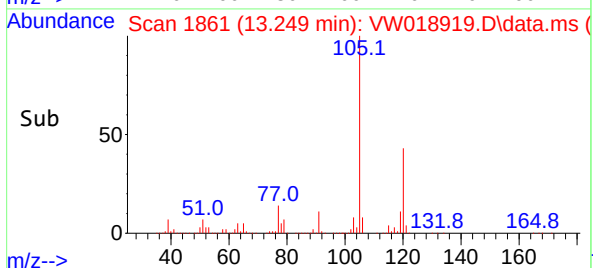
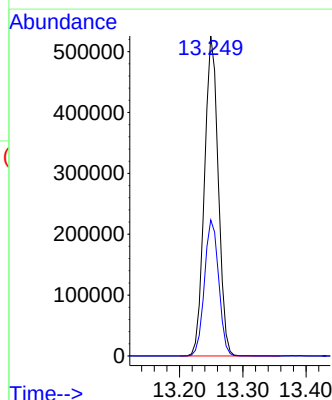
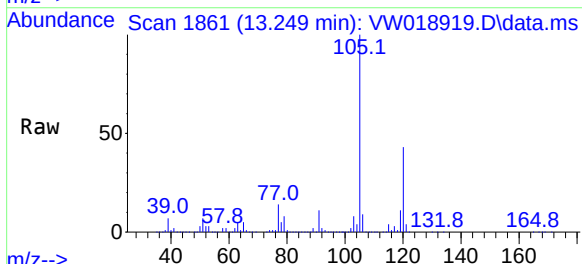
Instrument :
MSVOA_W
ClientSampled :

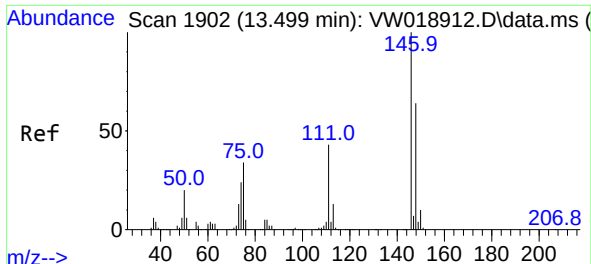
Tgt Ion:105 Resp: 805850
Ion Ratio Lower Upper
105 100
120 46.7 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 25.68 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW018919.D
Acq: 04 May 2021 15:31

Tgt Ion:105 Resp: 800573
Ion Ratio Lower Upper
105 100
120 43.6 35.6 53.4

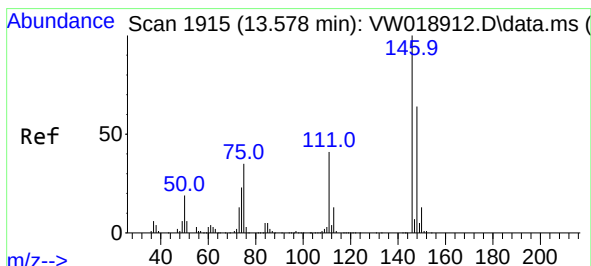
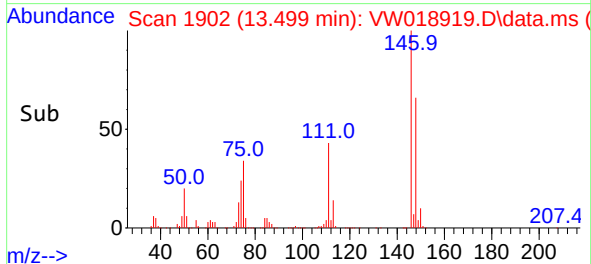
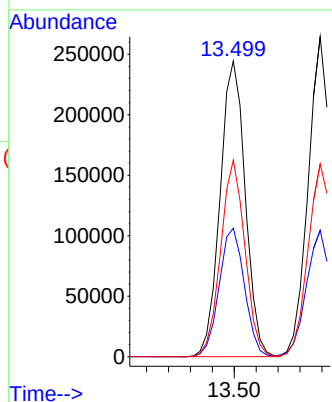
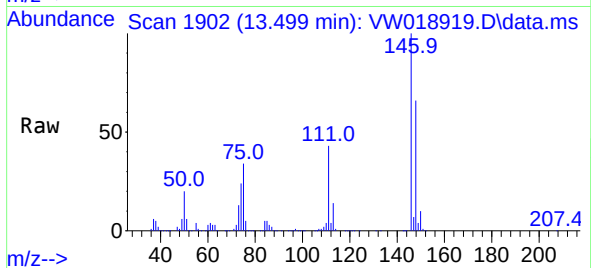




#64
1,3-Dichlorobenzene
Concen: 24.75 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW018919.D
Acq: 04 May 2021 15:31

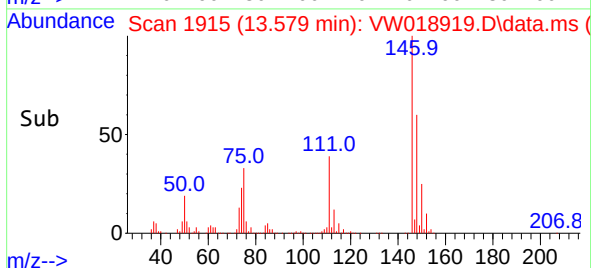
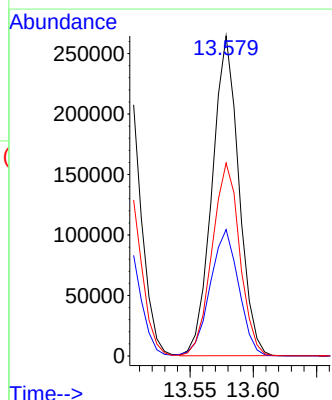
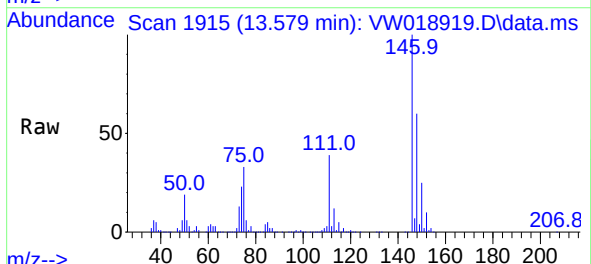
Instrument :
MSVOA_W
ClientSampled :

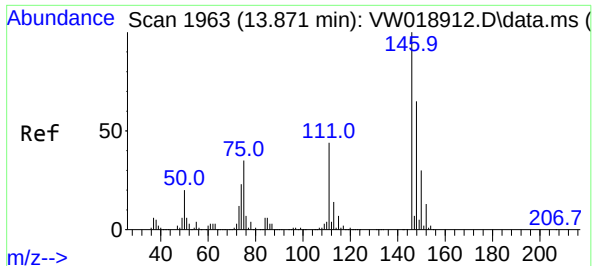
Tgt Ion:146 Resp: 389856
Ion Ratio Lower Upper
146 100
111 43.5 26.7 49.7
148 66.5 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 24.41 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW018919.D
Acq: 04 May 2021 15:31

Tgt Ion:146 Resp: 388176
Ion Ratio Lower Upper
146 100
111 39.5 28.8 53.4
148 60.3 46.8 87.0

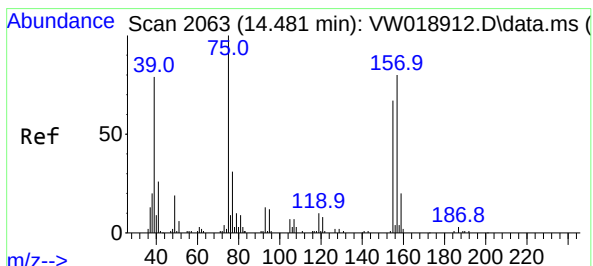
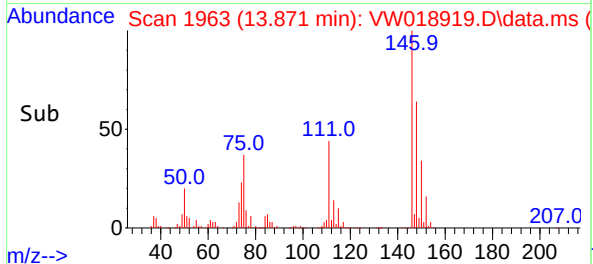
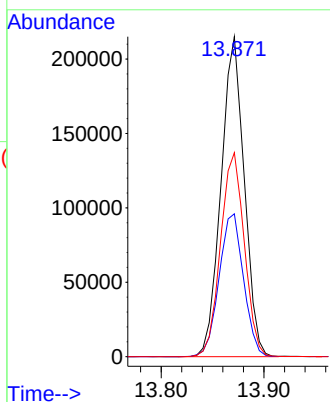
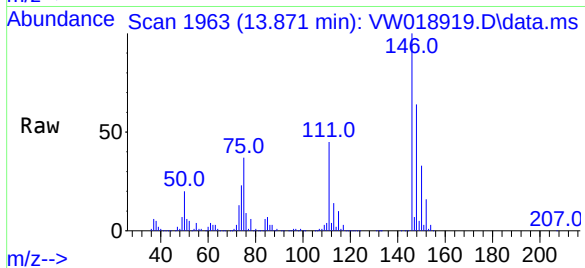




#67
1,2-Dichlorobenzene
Concen: 23.66 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW018919.D
Acq: 04 May 2021 15:31

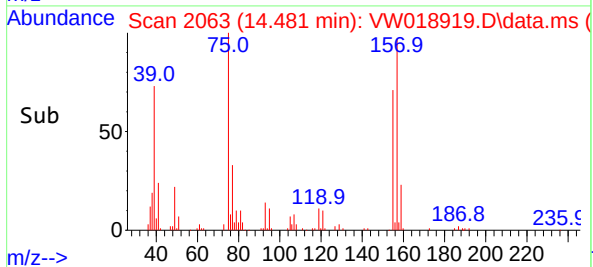
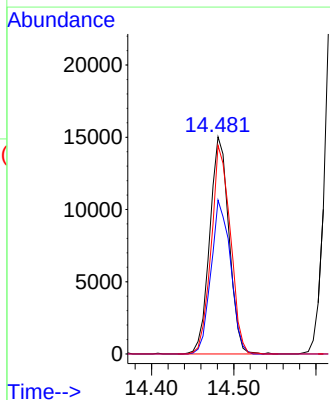
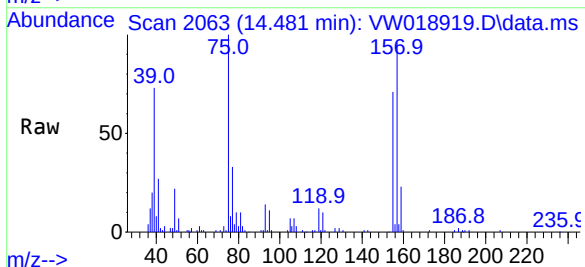
Instrument :
MSVOA_W
ClientSampled :

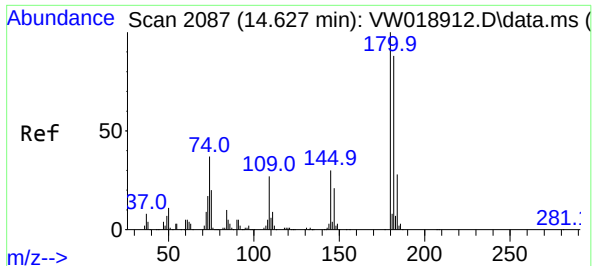
Tgt Ion:146 Resp: 337346
Ion Ratio Lower Upper
146 100
111 44.7 33.2 49.8
148 63.7 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 20.73 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW018919.D
Acq: 04 May 2021 15:31

Tgt Ion: 75 Resp: 24448
Ion Ratio Lower Upper
75 100
155 70.8 59.4 89.0
157 96.0 72.2 108.2



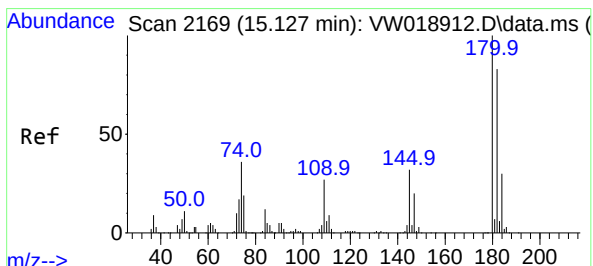
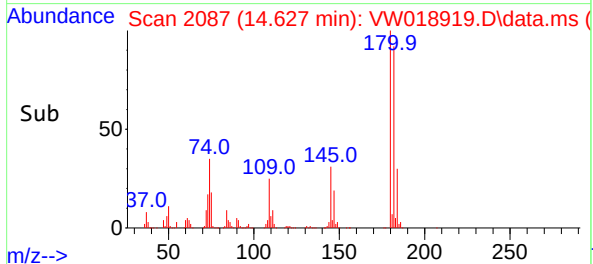
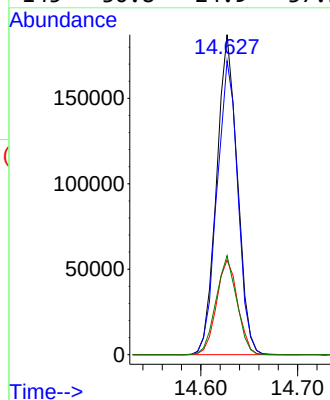
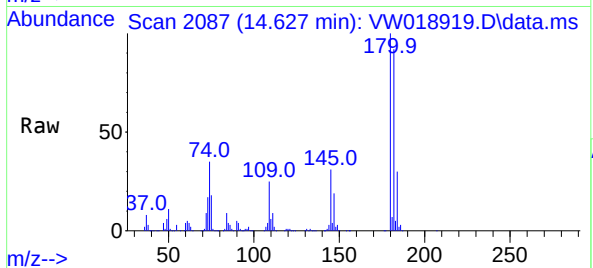


#69
1,3,5-Trichlorobenzene
Concen: 24.56 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW018919.D
Acq: 04 May 2021 15:31

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:180 Resp: 278982

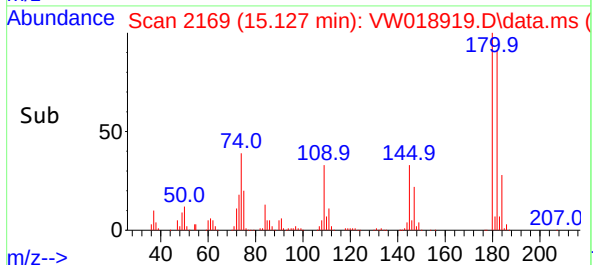
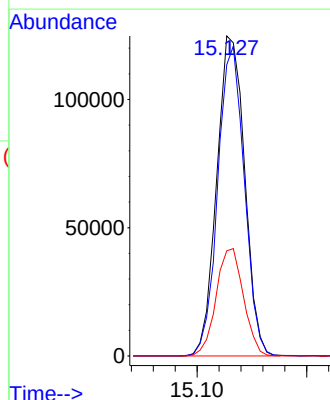
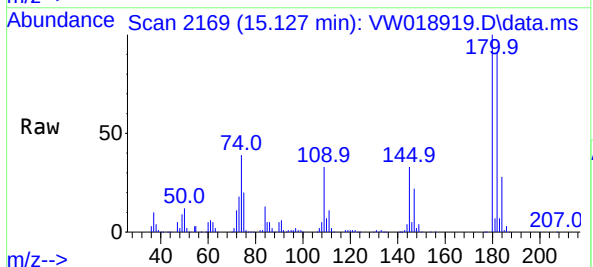
Ion	Ratio	Lower	Upper
180	100		
182	92.5	73.4	110.2
184	30.3	23.6	35.4
145	30.8	24.9	37.3

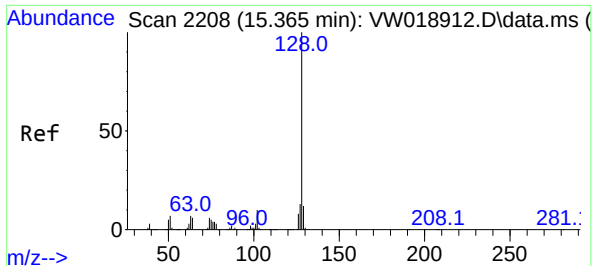


#70
1,2,4-trichlorobenzene
Concen: 23.38 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. 0.000 min
Lab File: VW018919.D
Acq: 04 May 2021 15:31

Tgt Ion:180 Resp: 220527

Ion	Ratio	Lower	Upper
180	100		
182	92.1	74.7	112.1
145	32.9	25.0	37.4

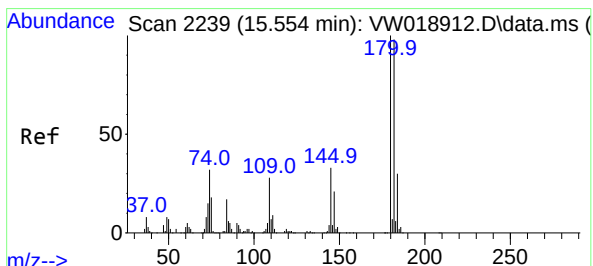
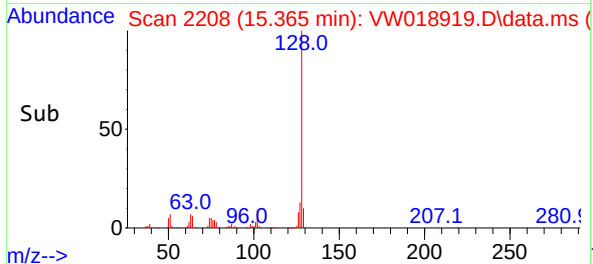
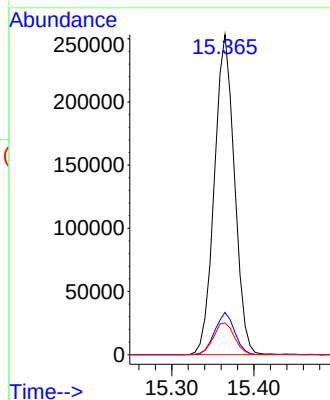
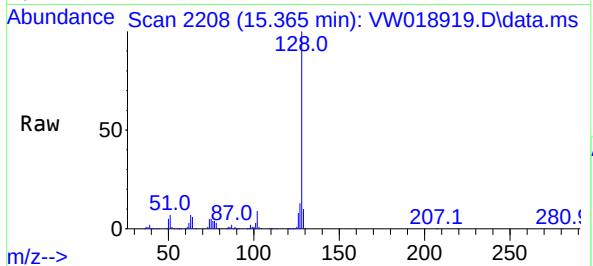




#71
Naphthalene
Concen: 21.57 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW018919.D
Acq: 04 May 2021 15:31

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 429185
Ion Ratio Lower Upper
128 100
127 13.1 10.6 15.8
129 10.5 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 22.68 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW018919.D
Acq: 04 May 2021 15:31

Tgt Ion:180 Resp: 188781
Ion Ratio Lower Upper
180 100
182 97.5 76.7 115.1
145 34.5 28.9 43.3

