

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051221\
 Data File : VW018979.D
 Acq On : 12 May 2021 15:43
 Operator : SY/VA
 Sample : VSTDICV025
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 13 02:59:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM051221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 12 15:15:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	586089	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	527219	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	259618	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	164058	23.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.68%
7) Chloroethane-d5	2.891	69	139241	24.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.92%
11) 1,1-Dichloroethene-d2	4.025	63	329562	24.78	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	99.12%
21) 2-Butanone-d5	7.080	46	77450	52.24	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.48%
24) Chloroform-d	7.653	84	357819	24.59	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.36%
26) 1,2-Dichloroethane-d4	8.311	65	186664	25.12	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.48%
32) Benzene-d6	8.275	84	717152	25.41	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.64%
36) 1,2-Dichloropropane-d6	9.274	67	206967	25.09	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.36%
41) Toluene-d8	10.323	98	678423	25.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.56%
43) trans-1,3-Dichloroprop...	10.579	79	91595	26.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	105.28%
47) 2-Hexanone-d5	10.927	63	65561	54.33	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.66%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	163668	25.84	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.36%
66) 1,2-Dichlorobenzene-d4	13.853	152	226902	26.21	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.84%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.013	85	114206	21.63	ug/L	96
3) Chloromethane	2.221	50	128389	24.55	ug/L	100
5) Vinyl chloride	2.367	62	209810	24.96	ug/L	96
6) Bromomethane	2.788	94	155083	23.75	ug/L	100
8) Chloroethane	2.934	64	134423	25.63	ug/L	98
9) Trichlorofluoromethane	3.269	101	145131	24.52	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	178869	24.78	ug/L	97
12) 1,1-Dichloroethene	4.044	96	179310	24.85	ug/L	88
13) Acetone	4.129	43	52238	47.63	ug/L	86
14) Carbon disulfide	4.385	76	556971	25.54	ug/L	100
15) Methyl Acetate	4.672	43	65140	26.57	ug/L	94
16) Methylene chloride	4.921	84	201564	21.27	ug/L	91
17) trans-1,2-Dichloroethene	5.427	96	196235	25.01	ug/L	96
18) Methyl tert-butyl Ether	5.427	73	245931	24.73	ug/L	97
19) 1,1-Dichloroethane	6.220	63	339290	24.88	ug/L	98
20) cis-1,2-Dichloroethene	7.171	96	205772	24.70	ug/L	96
22) 2-Butanone	7.177	43	81006	48.97	ug/L	93
23) Bromochloromethane	7.519	128	91257	24.81	ug/L	92
25) Chloroform	7.677	83	351875	24.83	ug/L	98

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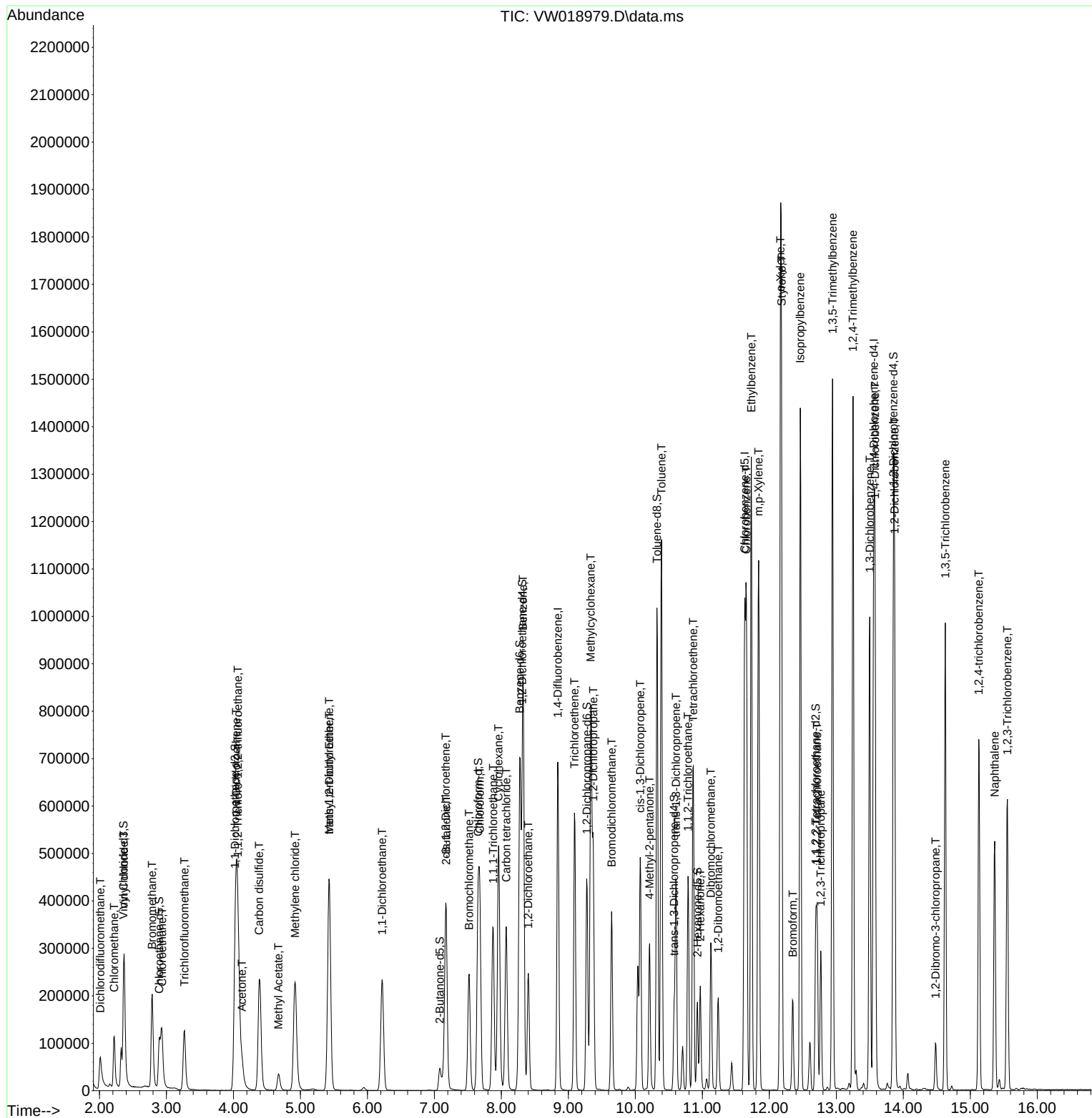
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	222748	24.78	ug/L	98
29) Cyclohexane	7.958	56	298968	26.10	ug/L	99
30) 1,1,1-Trichloroethane	7.878	97	282808	25.74	ug/L	98
31) Carbon tetrachloride	8.073	117	256635	25.68	ug/L	100
33) Benzene	8.323	78	779022	25.35	ug/L	100
34) Trichloroethene	9.091	95	205393	25.46	ug/L	95
35) Methylcyclohexane	9.335	83	350738	25.79	ug/L	98
37) 1,2-Dichloropropane	9.372	63	186504	25.31	ug/L	99
38) Bromodichloromethane	9.646	83	248484	25.64	ug/L	98
39) cis-1,3-Dichloropropene	10.073	75	288633	25.72	ug/L	98
40) 4-Methyl-2-pentanone	10.213	43	187967	50.80	ug/L	93
42) Toluene	10.390	91	866112	25.82	ug/L	97
44) trans-1,3-Dichloropropene	10.609	75	250797	26.13	ug/L	100
45) 1,1,2-Trichloroethane	10.786	97	140807	25.84	ug/L	97
46) Tetrachloroethene	10.866	164	163416	25.62	ug/L	89
48) 2-Hexanone	10.969	43	129224	55.03	ug/L	93
49) Dibromochloromethane	11.128	129	160751	25.72	ug/L	92
50) 1,2-Dibromoethane	11.237	107	132885	25.39	ug/L	99
51) Chlorobenzene	11.658	112	523756	24.67	ug/L	99
52) Ethylbenzene	11.731	91	949193	25.76	ug/L	98
53) m,p-Xylene	11.841	106	358498	25.68	ug/L	95
54) o-Xylene	12.164	106	340274	25.59	ug/L	98
55) Styrene	12.182	104	585424	25.77	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.713	83	160042	25.29	ug/L	97
59) Bromoform	12.353	173	87332	26.47	ug/L	99
60) Isopropylbenzene	12.463	105	915640	26.36	ug/L	100
61) 1,2,3-Trichloropropane	12.768	75	118302	26.49	ug/L	99
62) 1,3,5-Trimethylbenzene	12.944	105	769099	26.84	ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	785944	27.25	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	399266	25.91	ug/L	91
65) 1,4-Dichlorobenzene	13.578	146	397589	25.44	ug/L	95
67) 1,2-Dichlorobenzene	13.871	146	361700	25.98	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.481	75	24295	26.43	ug/L #	87
69) 1,3,5-Trichlorobenzene	14.627	180	299472	26.53	ug/L	98
70) 1,2,4-trichlorobenzene	15.127	180	242155	26.30	ug/L	99
71) Naphthalene	15.365	128	453361	27.77	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	206438	25.69	ug/L	96

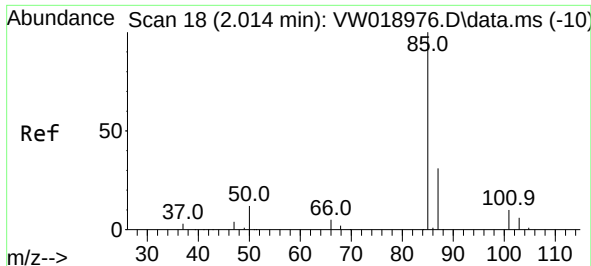
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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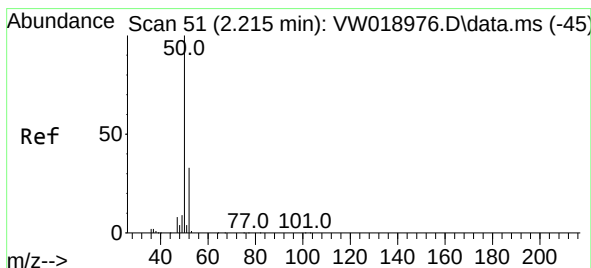
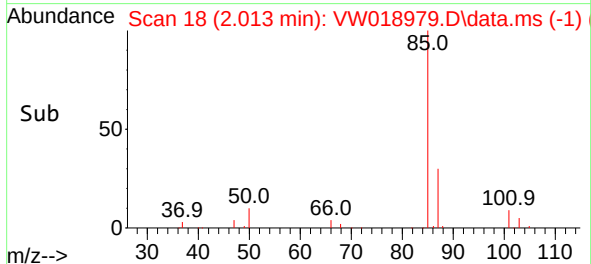
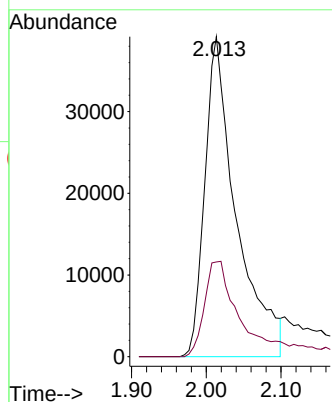
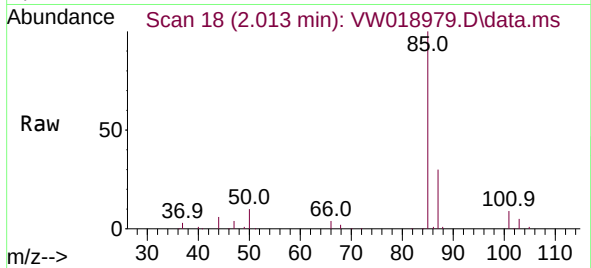




#2
Dichlorodifluoromethane
Concen: 21.63 ug/L
RT: 2.013 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW018979.D
Acq: 12 May 2021 15:43

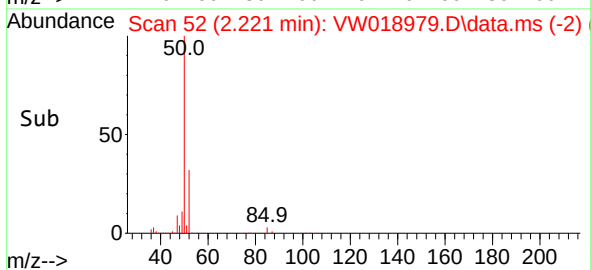
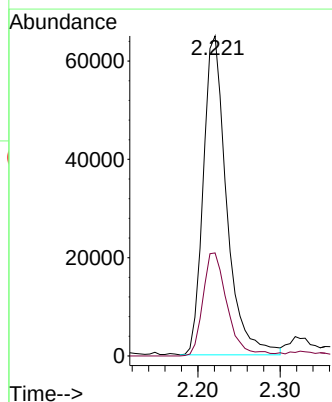
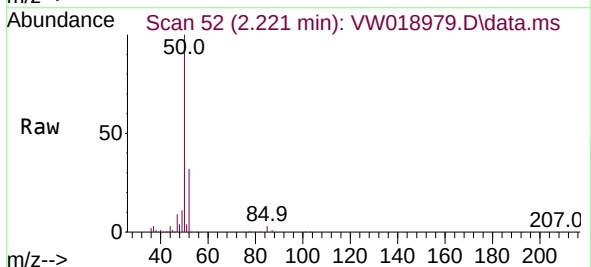
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MSVOA_W
ClientSampleId :

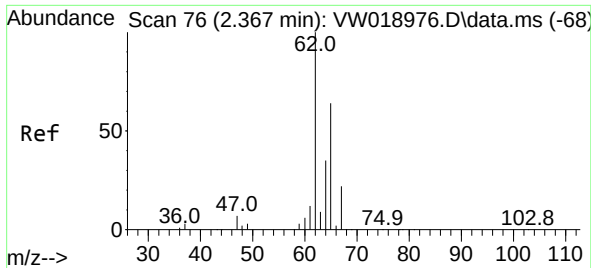
Tgt Ion: 85 Resp: 114206
Ion Ratio Lower Upper
85 100
87 31.1 23.3 34.9



#3
Chloromethane
Concen: 24.55 ug/L
RT: 2.221 min Scan# 52
Delta R.T. 0.006 min
Lab File: VW018979.D
Acq: 12 May 2021 15:43

Tgt Ion: 50 Resp: 128389
Ion Ratio Lower Upper
50 100
52 32.2 22.5 41.9

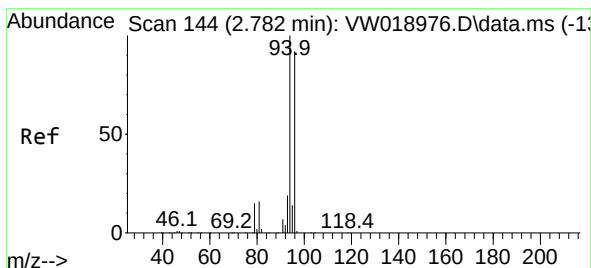
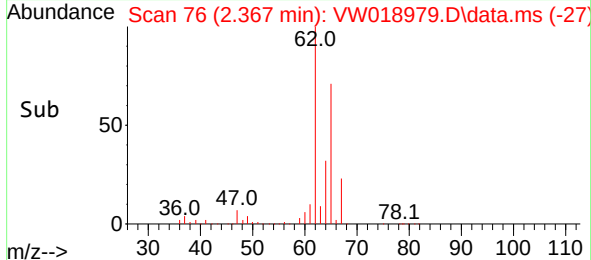
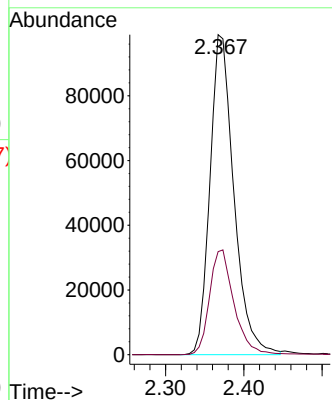
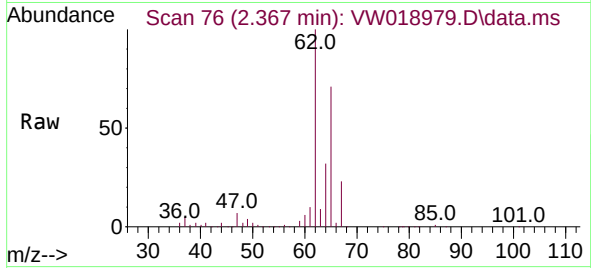




#5
 Vinyl chloride
 Concen: 24.96 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: VW018979.D
 Acq: 12 May 2021 15:43

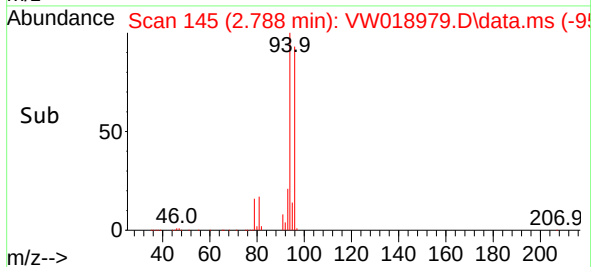
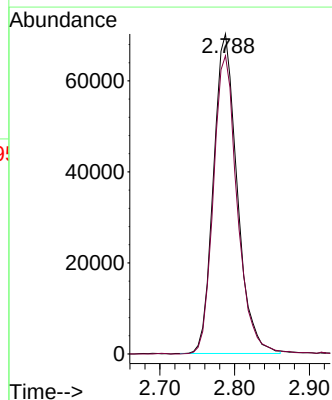
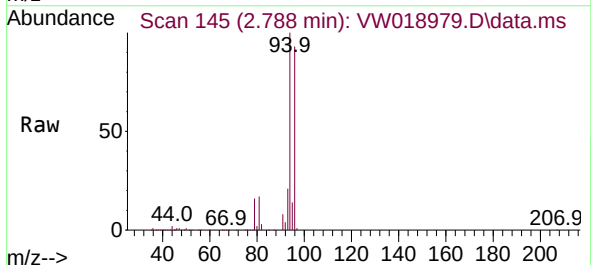
Instrument :
 MSVOA_W
 ClientSampled :

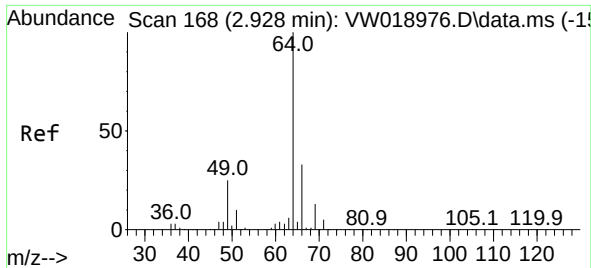
Tgt Ion: 62 Resp: 209810
 Ion Ratio Lower Upper
 62 100
 64 32.2 24.2 45.0



#6
 Bromomethane
 Concen: 23.75 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. 0.006 min
 Lab File: VW018979.D
 Acq: 12 May 2021 15:43

Tgt Ion: 94 Resp: 155083
 Ion Ratio Lower Upper
 94 100
 96 93.2 65.3 121.3

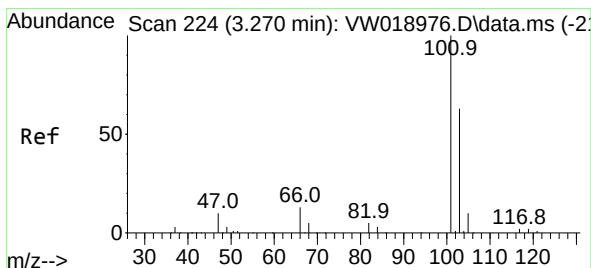
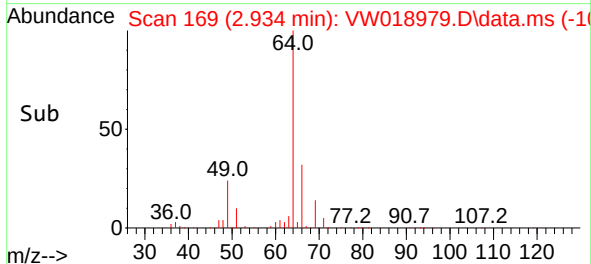
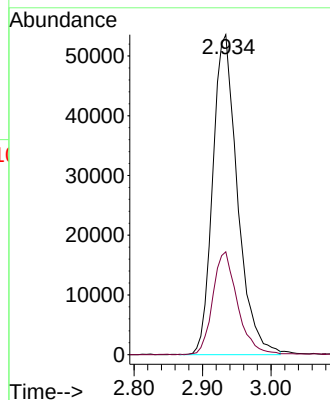
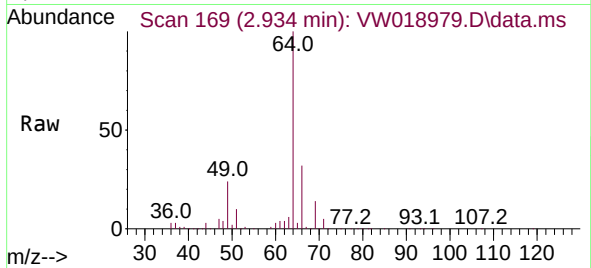




#8
Chloroethane
Concen: 25.63 ug/L
RT: 2.934 min Scan# 169
Delta R.T. 0.006 min
Lab File: VW018979.D
Acq: 12 May 2021 15:43

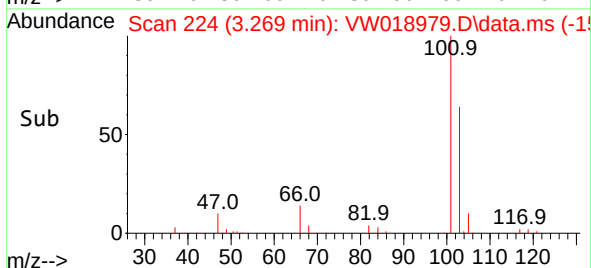
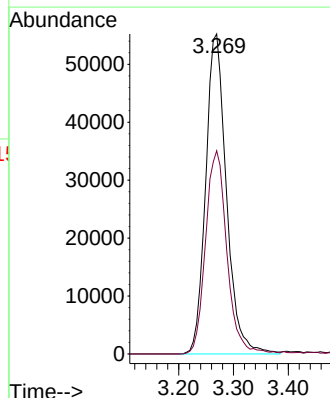
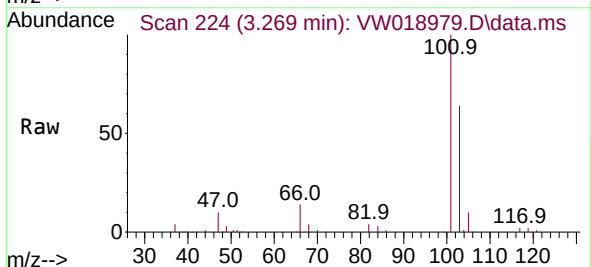
Instrument :
MSVOA_W
ClientSampled :

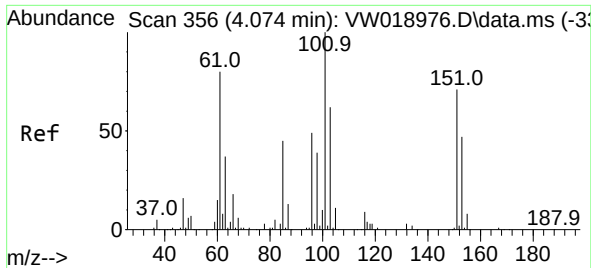
Tgt Ion: 64 Resp: 134423
Ion Ratio Lower Upper
64 100
66 32.2 23.4 43.6



#9
Trichlorofluoromethane
Concen: 24.52 ug/L
RT: 3.269 min Scan# 224
Delta R.T. -0.000 min
Lab File: VW018979.D
Acq: 12 May 2021 15:43

Tgt Ion:101 Resp: 145131
Ion Ratio Lower Upper
101 100
103 65.0 51.0 76.4

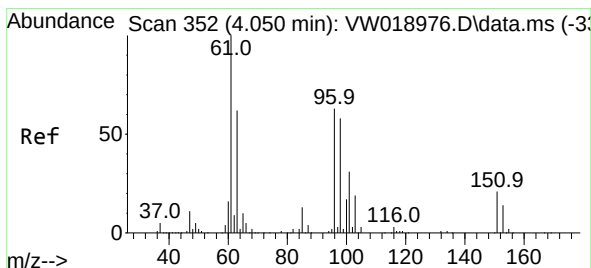
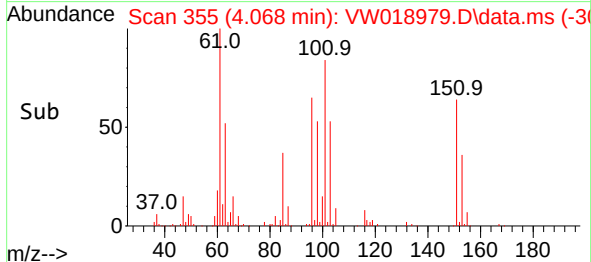
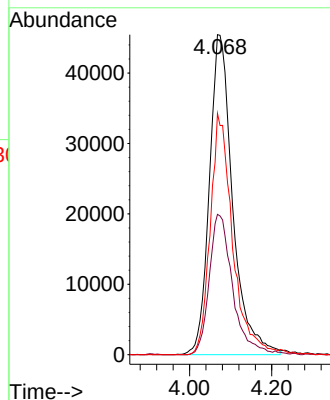
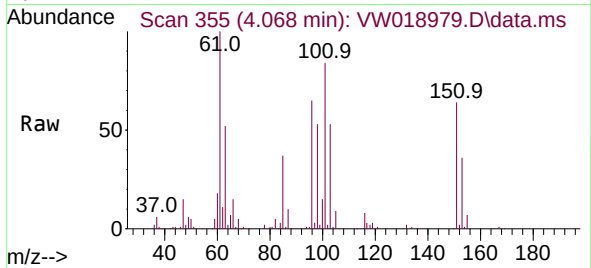




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 24.78 ug/L
 RT: 4.068 min Scan# 355
 Delta R.T. -0.006 min
 Lab File: VW018979.D
 Acq: 12 May 2021 15:43

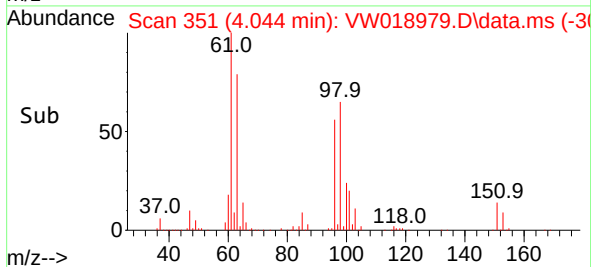
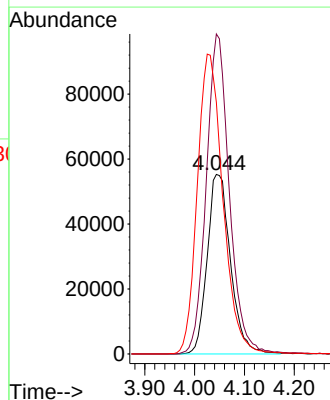
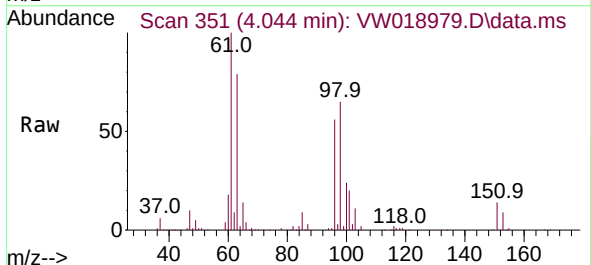
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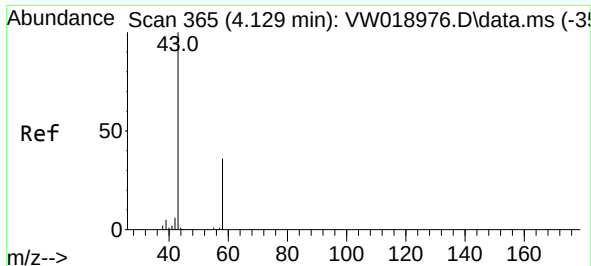
Tgt Ion:101 Resp: 178869
 Ion Ratio Lower Upper
 101 100
 85 43.7 38.2 57.2
 151 72.0 56.6 85.0



#12
 1,1-Dichloroethene
 Concen: 24.85 ug/L
 RT: 4.044 min Scan# 351
 Delta R.T. -0.006 min
 Lab File: VW018979.D
 Acq: 12 May 2021 15:43

Tgt Ion: 96 Resp: 179310
 Ion Ratio Lower Upper
 96 100
 61 178.3 118.1 219.3
 63 140.2 83.7 155.5

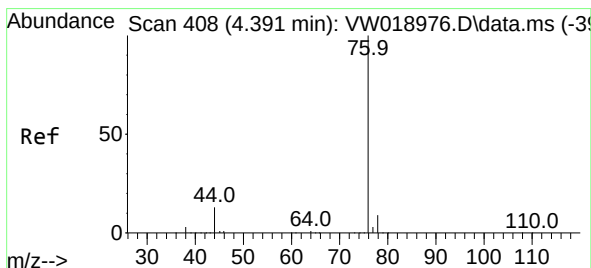
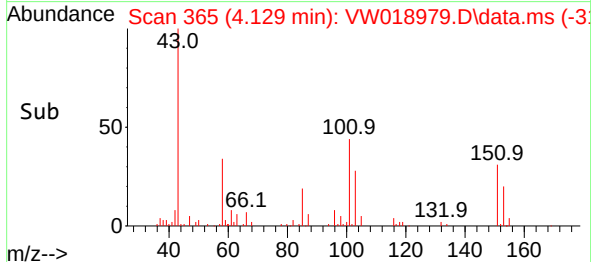
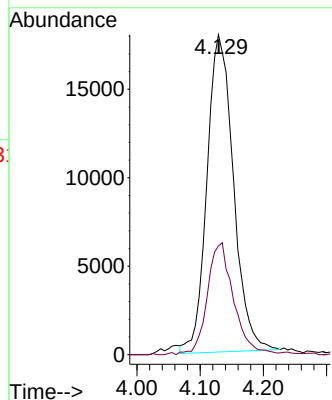
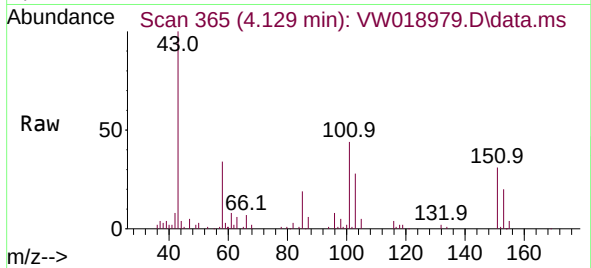




#13
Acetone
Concen: 47.63 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.000 min
Lab File: VW018979.D
Acq: 12 May 2021 15:43

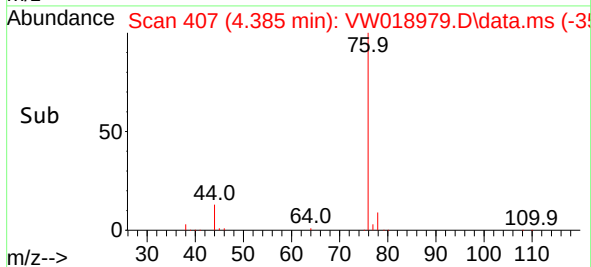
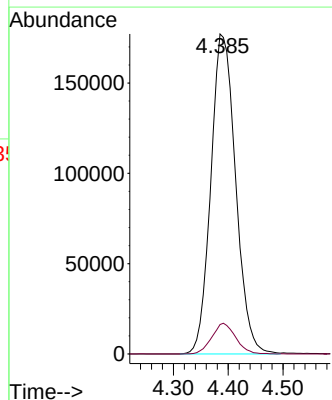
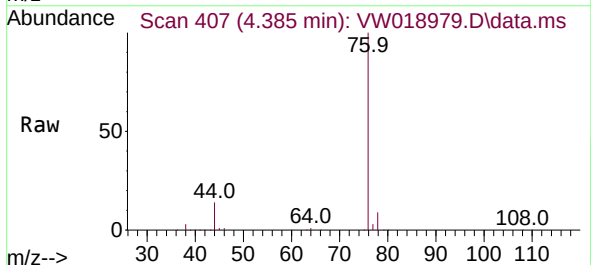
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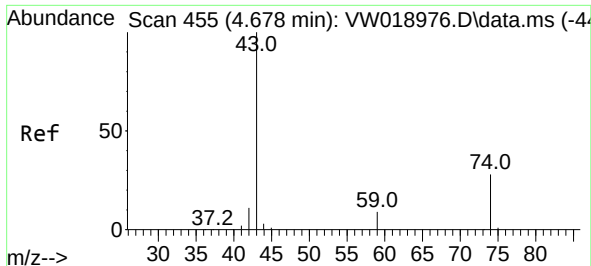
Tgt Ion: 43 Resp: 52238
Ion Ratio Lower Upper
43 100
58 34.0 0.0 53.8



#14
Carbon disulfide
Concen: 25.54 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.006 min
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Tgt Ion: 76 Resp: 556971
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

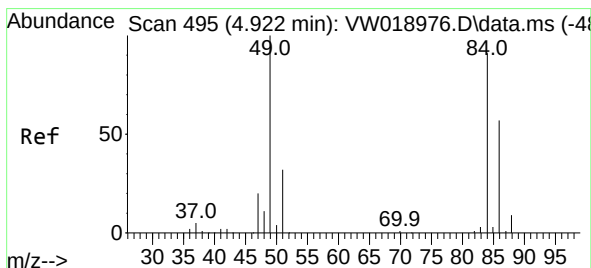
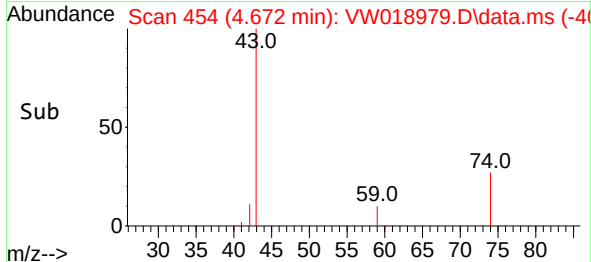
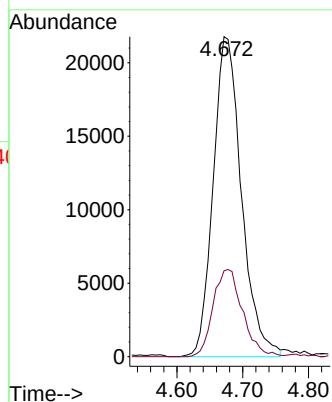
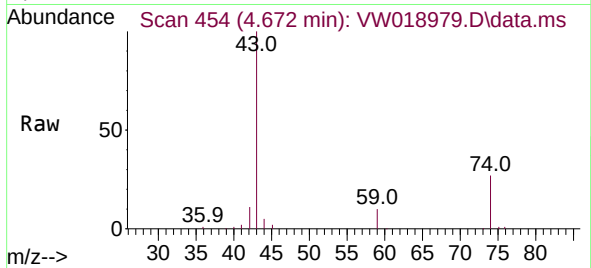




#15
Methyl Acetate
Concen: 26.57 ug/L
RT: 4.672 min Scan# 454
Delta R.T. -0.006 min
Lab File: VW018979.D
Acq: 12 May 2021 15:43

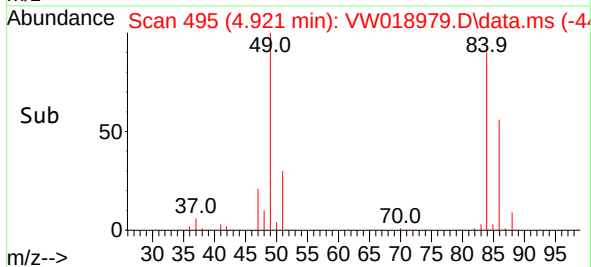
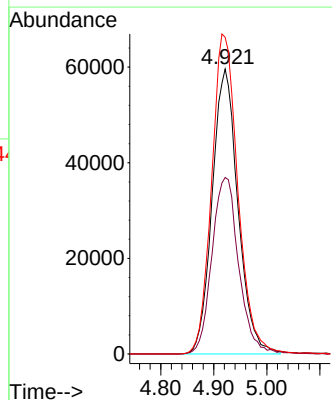
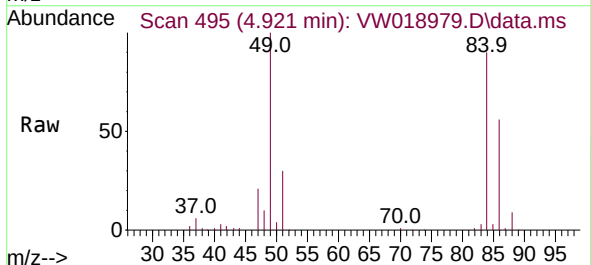
Instrument :
MSVOA_W
ClientSampled :

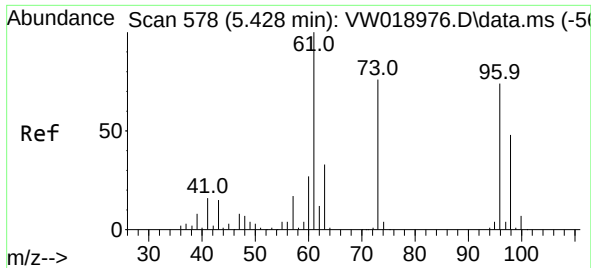
Tgt Ion: 43 Resp: 65140
Ion Ratio Lower Upper
43 100
74 28.0 20.0 30.0



#16
Methylene chloride
Concen: 21.27 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW018979.D
Acq: 12 May 2021 15:43

Tgt Ion: 84 Resp: 201564
Ion Ratio Lower Upper
84 100
86 62.0 45.3 84.1
49 111.1 86.6 160.8

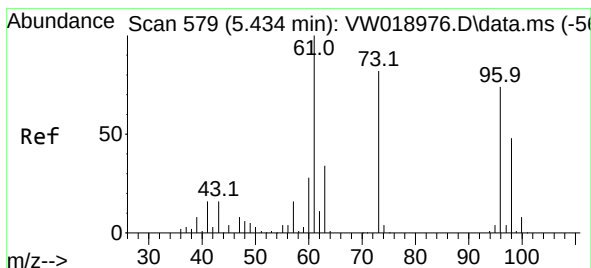
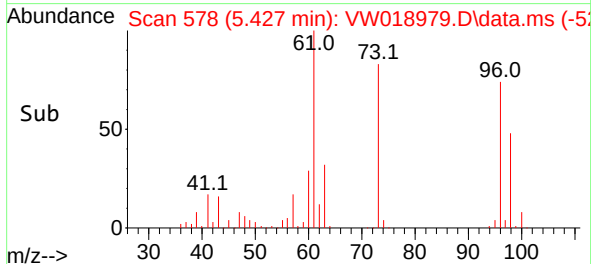
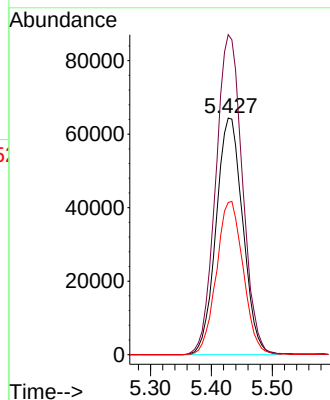
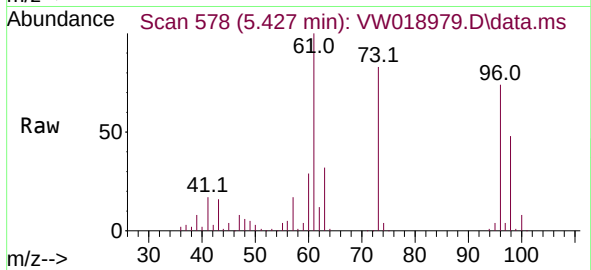




#17
trans-1,2-Dichloroethene
Concen: 25.01 ug/L
RT: 5.427 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW018979.D
Acq: 12 May 2021 15:43

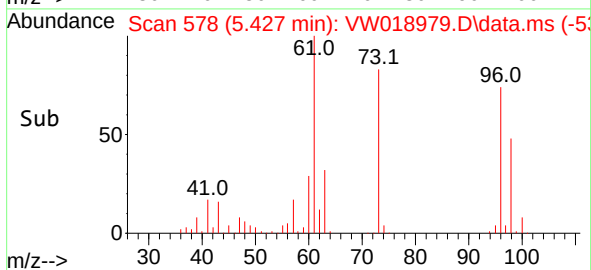
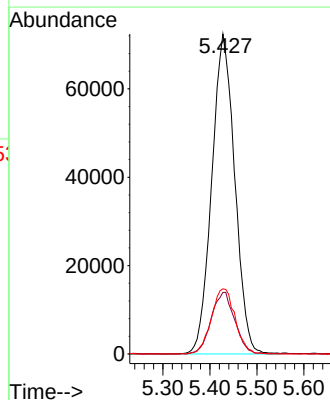
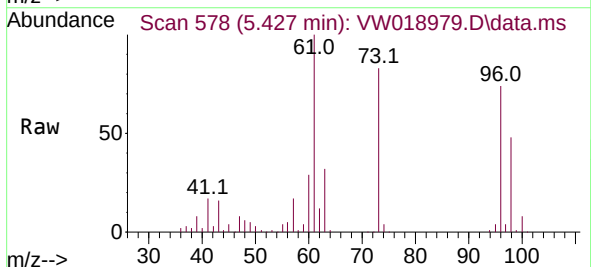
Instrument :
MSVOA_W
ClientSampled :

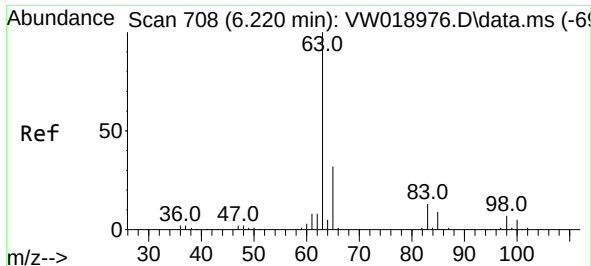
Tgt Ion: 96 Resp: 196235
Ion Ratio Lower Upper
96 100
61 135.2 98.3 182.7
98 64.3 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 24.73 ug/L
RT: 5.427 min Scan# 578
Delta R.T. -0.006 min
Lab File: VW018979.D
Acq: 12 May 2021 15:43

Tgt Ion: 73 Resp: 245931
Ion Ratio Lower Upper
73 100
43 19.7 17.7 26.5
57 21.0 17.0 25.4

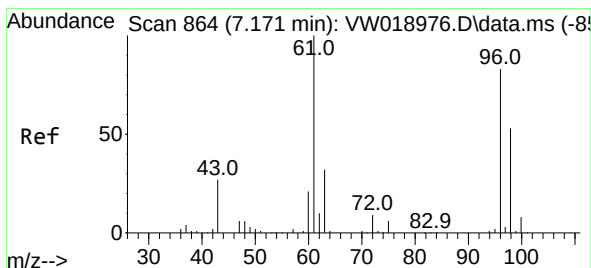
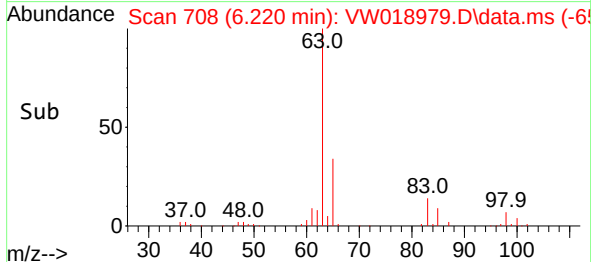
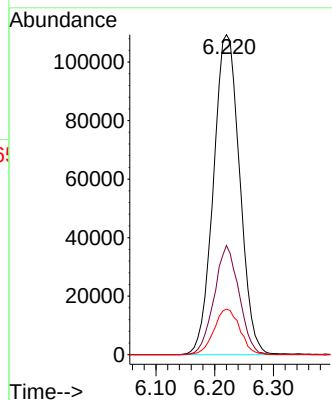
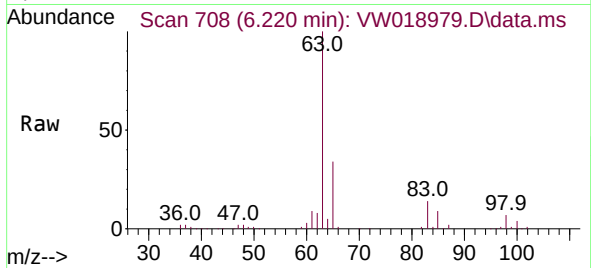




#19
1,1-Dichloroethane
Concen: 24.88 ug/L
RT: 6.220 min Scan# 708
Delta R.T. -0.000 min
Lab File: VW018979.D
Acq: 12 May 2021 15:43

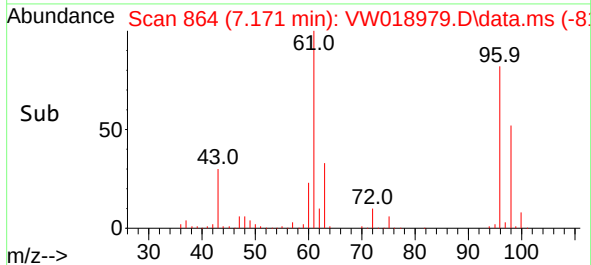
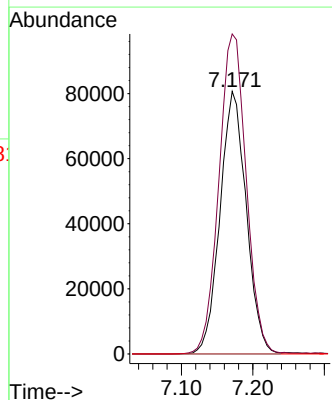
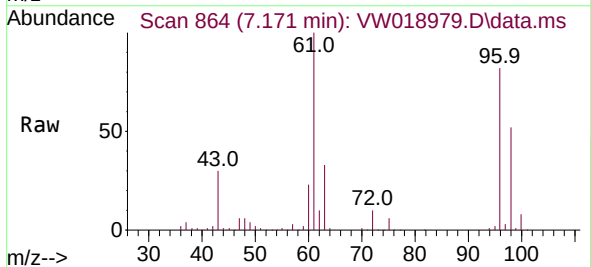
Instrument :
MSVOA_W
ClientSampled :

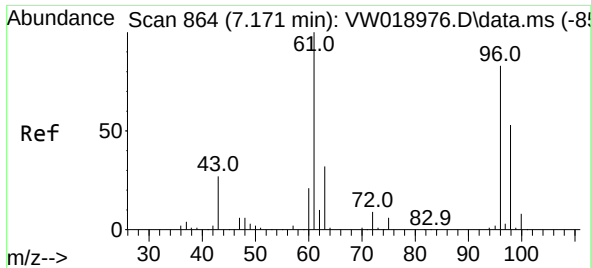
Tgt Ion: 63 Resp: 339290
Ion Ratio Lower Upper
63 100
65 34.1 22.9 42.5
83 14.3 10.2 19.0



#20
cis-1,2-Dichloroethene
Concen: 24.70 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW018979.D
Acq: 12 May 2021 15:43

Tgt Ion: 96 Resp: 205772
Ion Ratio Lower Upper
96 100
61 121.9 88.5 164.3
68 0.0 0.0 0.0

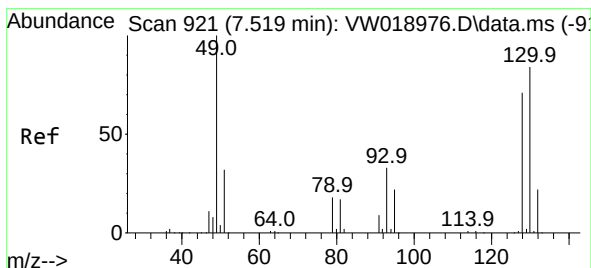
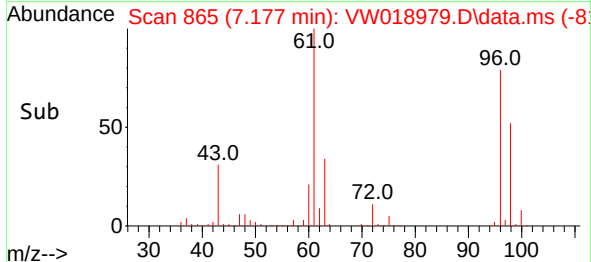
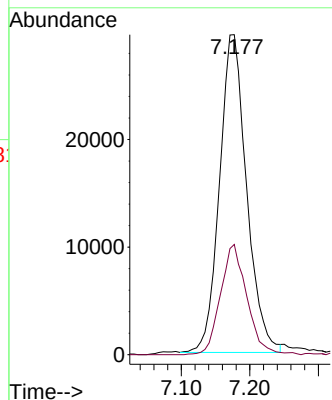
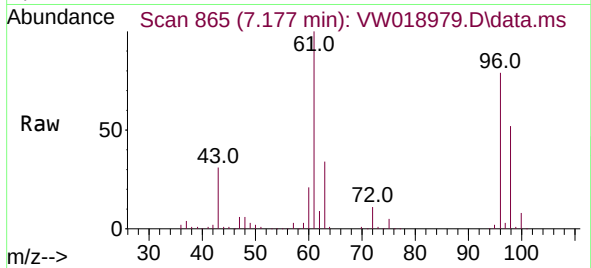




#22
2-Butanone
Concen: 48.97 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW018979.D
Acq: 12 May 2021 15:43

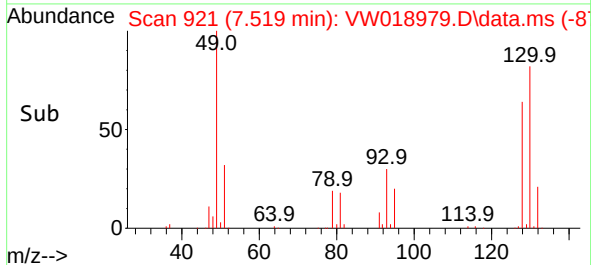
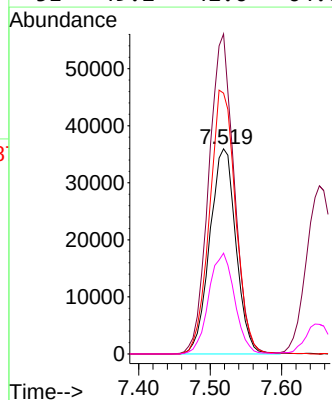
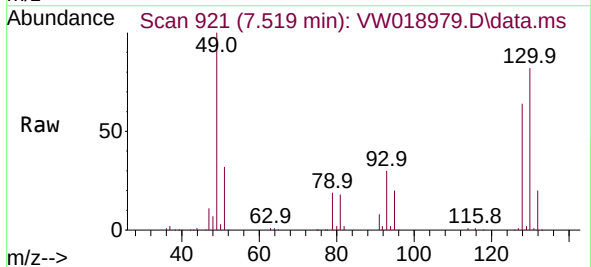
Instrument :
MSVOA_W
ClientSampled :

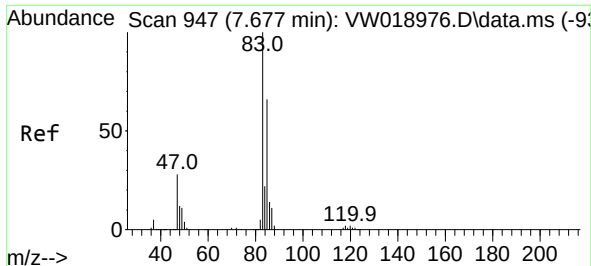
Tgt Ion: 43 Resp: 81006
Ion Ratio Lower Upper
43 100
72 33.6 14.9 44.7



#23
Bromochloromethane
Concen: 24.81 ug/L
RT: 7.519 min Scan# 921
Delta R.T. -0.000 min
Lab File: VW018979.D
Acq: 12 May 2021 15:43

Tgt Ion: 128 Resp: 91257
Ion Ratio Lower Upper
128 100
49 156.0 116.3 215.9
130 127.2 82.4 153.0
51 49.2 42.6 64.0

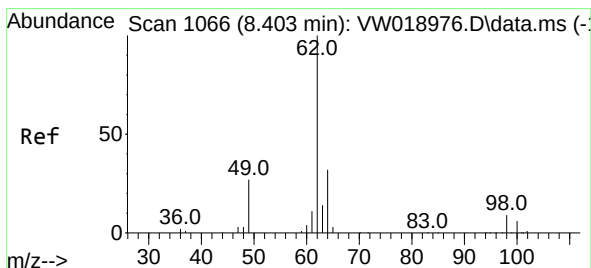
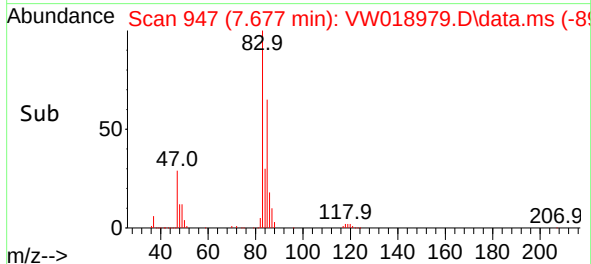
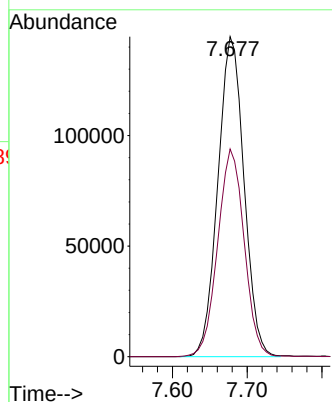
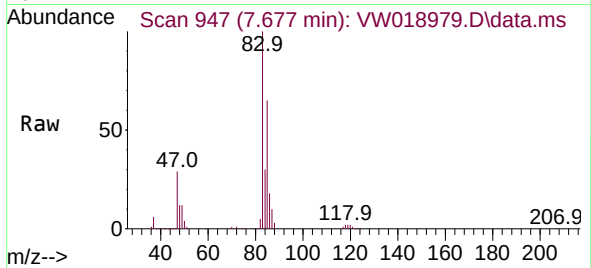




#25
Chloroform
Concen: 24.83 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW018979.D
Acq: 12 May 2021 15:43

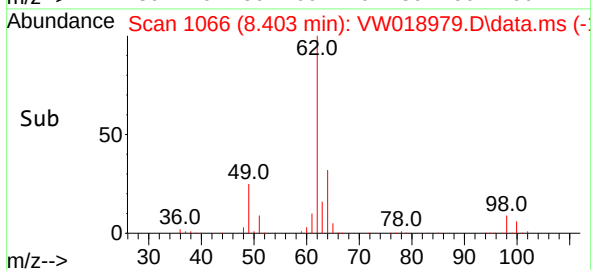
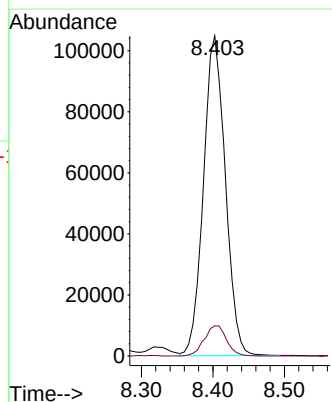
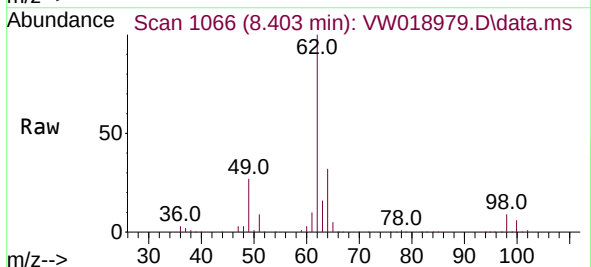
Instrument :
MSVOA_W
ClientSampled :

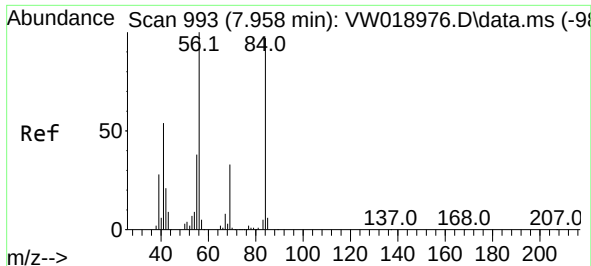
Tgt Ion: 83 Resp: 351875
Ion Ratio Lower Upper
83 100
85 64.9 44.6 82.8



#27
1,2-Dichloroethane
Concen: 24.78 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW018979.D
Acq: 12 May 2021 15:43

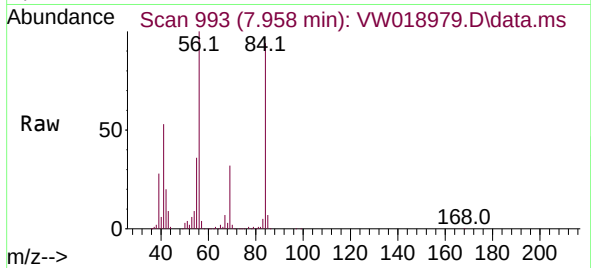
Tgt Ion: 62 Resp: 222748
Ion Ratio Lower Upper
62 100
98 9.4 6.9 10.3



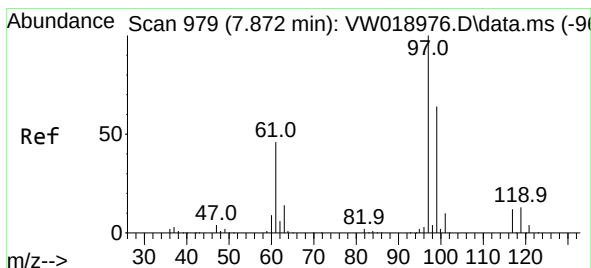
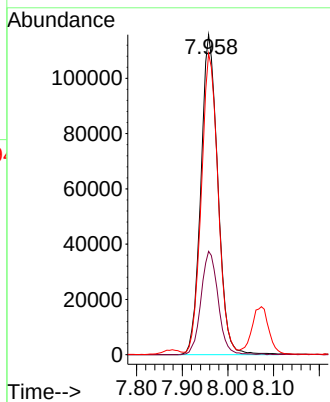
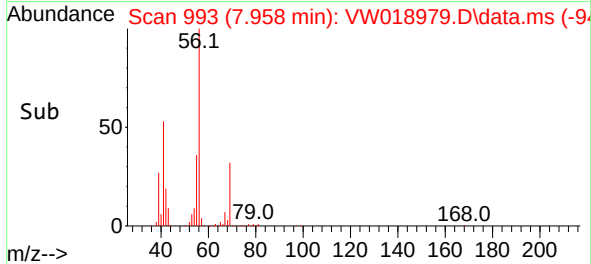


#29
Cyclohexane
Concen: 26.10 ug/L
RT: 7.958 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW018979.D
Acq: 12 May 2021 15:43

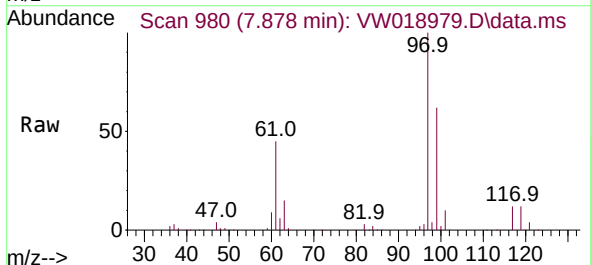
Instrument :
MSVOA_W
ClientSampled :



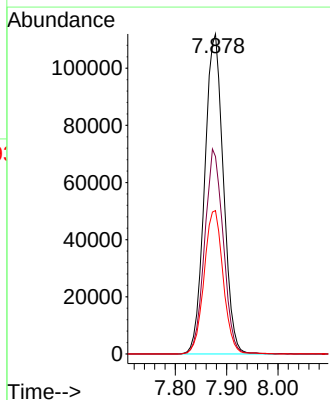
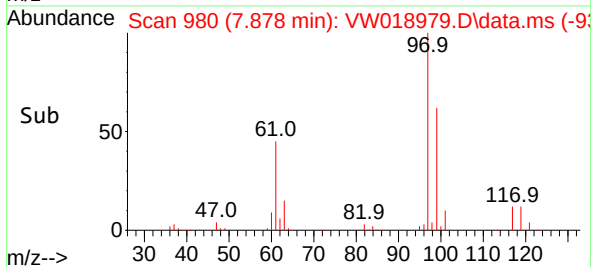
Tgt Ion:	56	Resp:	298968
Ion Ratio	Lower	Upper	
56	100		
69	32.4	24.5	36.7
84	92.8	75.0	112.4

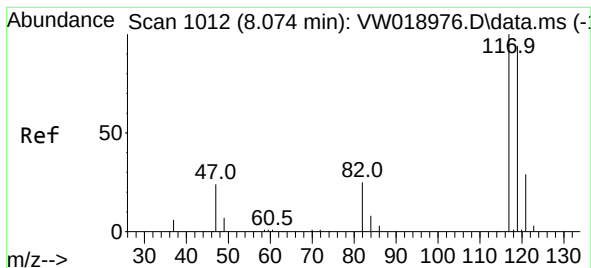


#30
1,1,1-Trichloroethane
Concen: 25.74 ug/L
RT: 7.878 min Scan# 980
Delta R.T. 0.006 min
Lab File: VW018979.D
Acq: 12 May 2021 15:43



Tgt Ion:	97	Resp:	282808
Ion Ratio	Lower	Upper	
97	100		
99	63.3	51.4	77.2
61	45.7	37.8	56.6

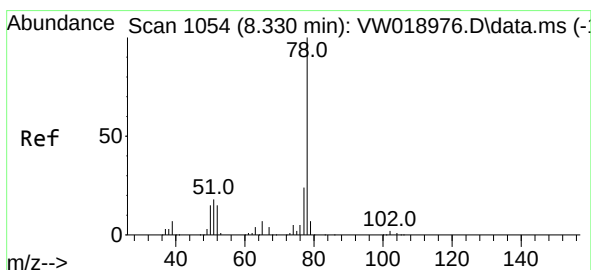
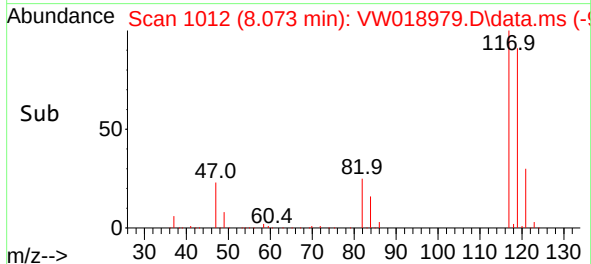
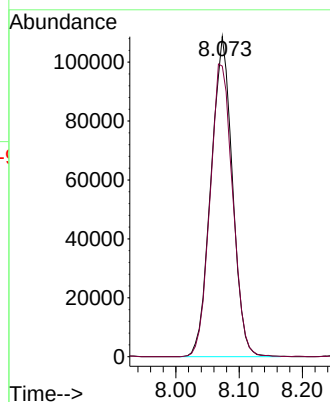
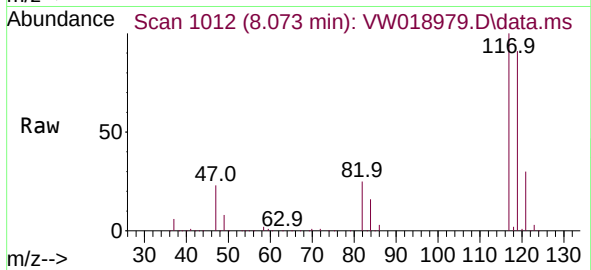




#31
Carbon tetrachloride
Concen: 25.68 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. -0.000 min
Lab File: VW018979.D
Acq: 12 May 2021 15:43

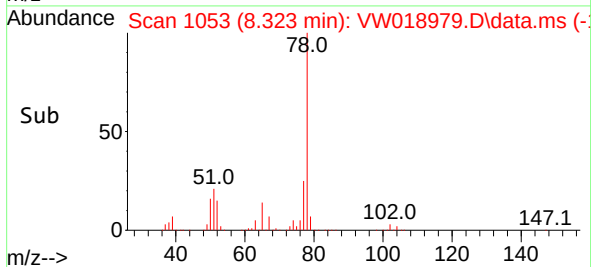
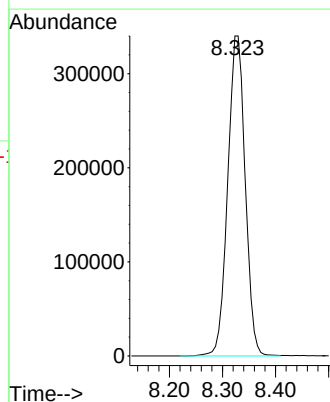
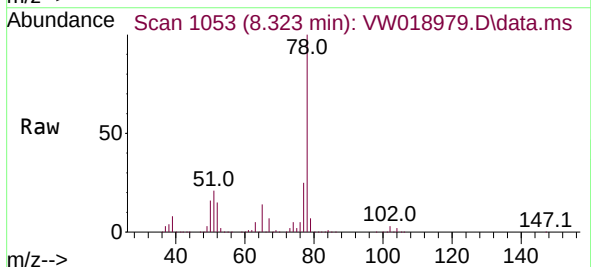
Instrument :
MSVOA_W
ClientSampled :

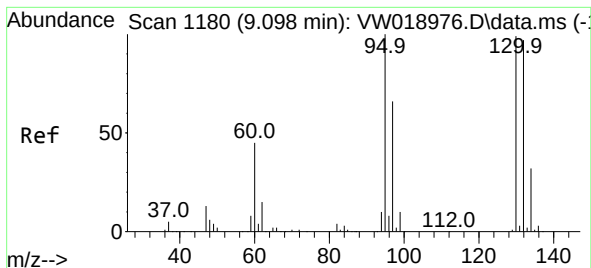
Tgt Ion:117 Resp: 256635
Ion Ratio Lower Upper
117 100
119 96.0 76.5 114.7



#33
Benzene
Concen: 25.35 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VW018979.D
Acq: 12 May 2021 15:43

Tgt Ion: 78 Resp: 779022





#34

Trichloroethene

Concen: 25.46 ug/L

RT: 9.091 min Scan# 1179

Delta R.T. -0.006 min

Lab File: VW018979.D

Acq: 12 May 2021 15:43

Tgt Ion: 95 Resp: 205393

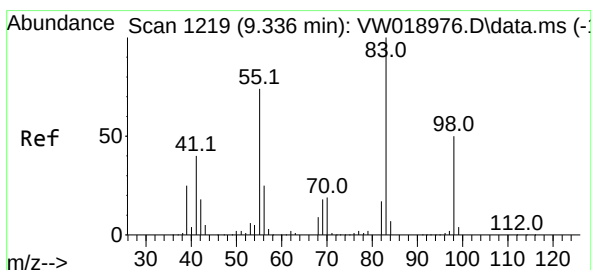
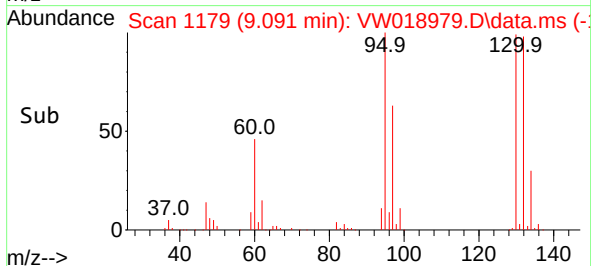
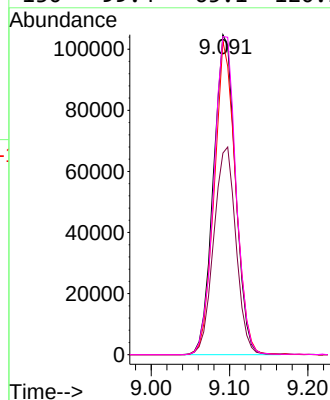
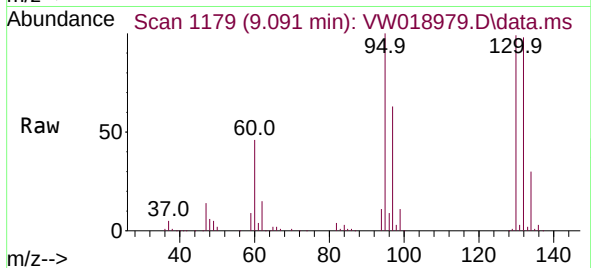
Ion Ratio Lower Upper

95 100

97 63.0 47.3 87.8

132 97.9 71.0 131.8

130 99.4 65.1 120.9



#35

Methylcyclohexane

Concen: 25.79 ug/L

RT: 9.335 min Scan# 1219

Delta R.T. -0.000 min

Lab File: VW018979.D

Acq: 12 May 2021 15:43

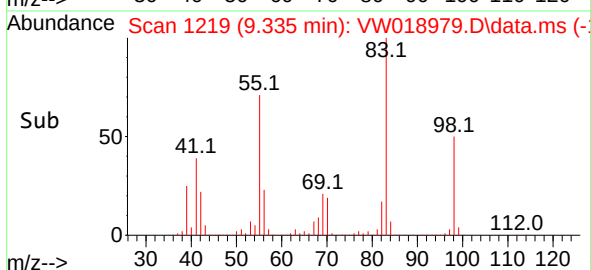
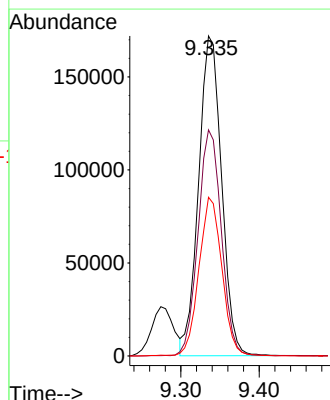
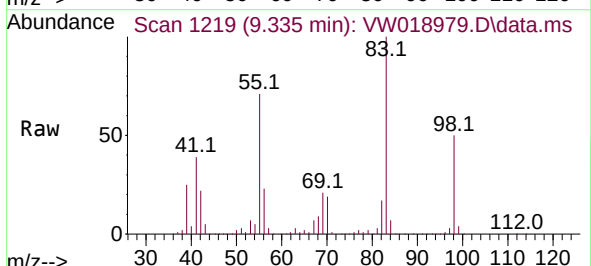
Tgt Ion: 83 Resp: 350738

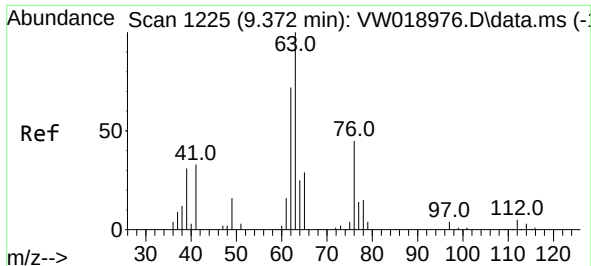
Ion Ratio Lower Upper

83 100

55 71.6 58.9 88.3

98 49.6 40.1 60.1

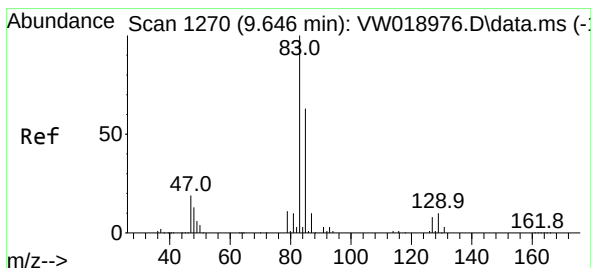
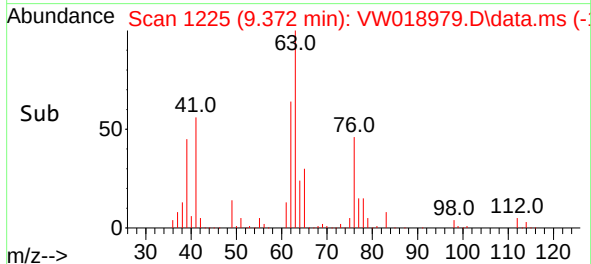
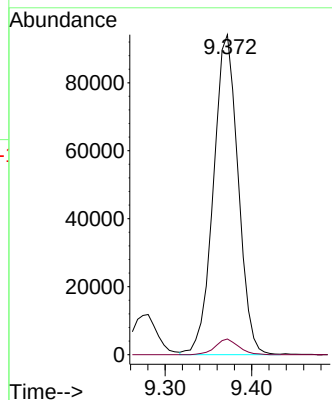
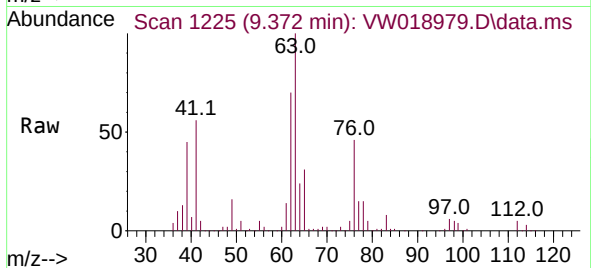




#37
1,2-Dichloropropane
Concen: 25.31 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW018979.D
Acq: 12 May 2021 15:43

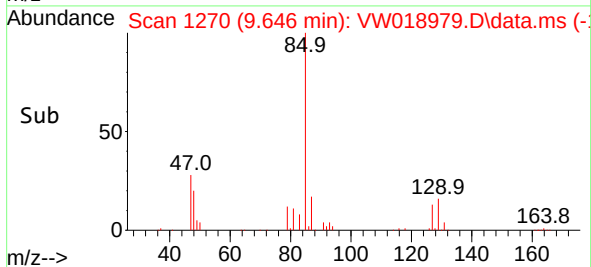
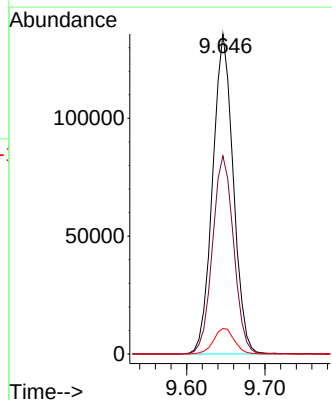
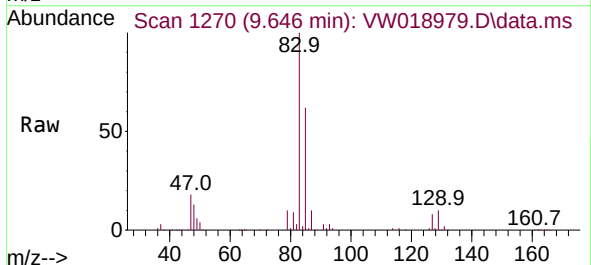
Instrument :
MSVOA_W
ClientSampled :

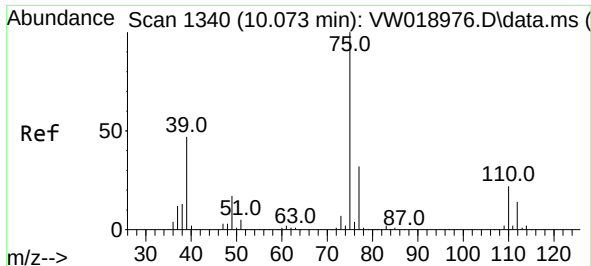
Tgt Ion: 63 Resp: 186504
Ion Ratio Lower Upper
63 100
112 4.6 3.9 5.9



#38
Bromodichloromethane
Concen: 25.64 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW018979.D
Acq: 12 May 2021 15:43

Tgt Ion: 83 Resp: 248484
Ion Ratio Lower Upper
83 100
85 61.9 42.3 78.5
127 8.0 6.6 9.8

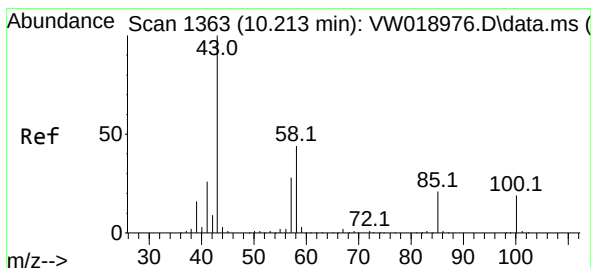
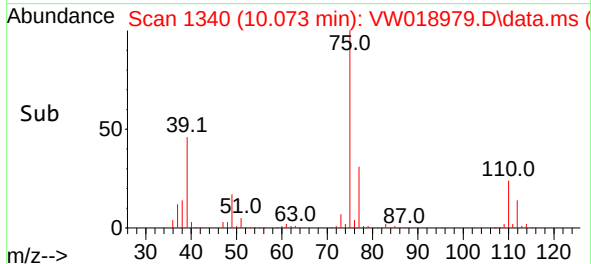
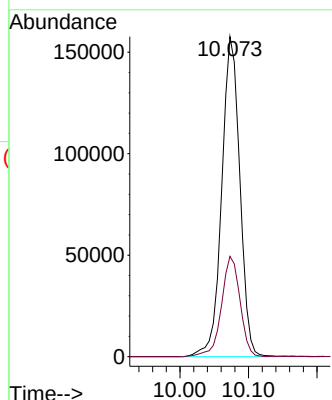
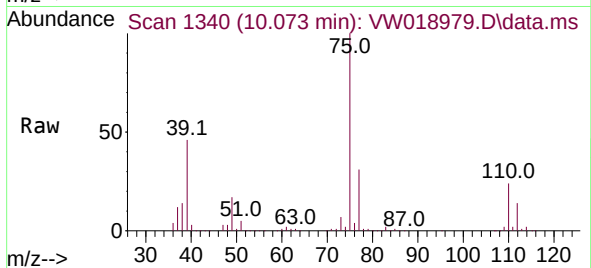




#39
cis-1,3-Dichloropropene
Concen: 25.72 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW018979.D
Acq: 12 May 2021 15:43

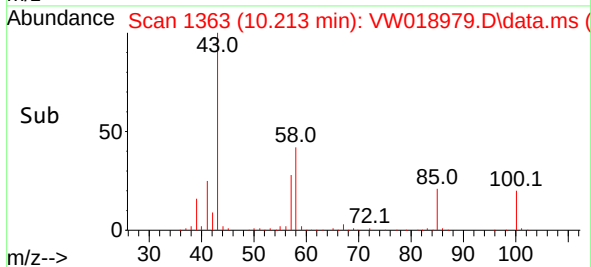
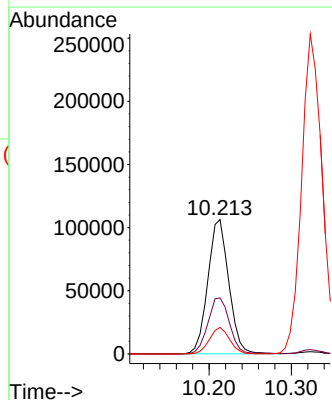
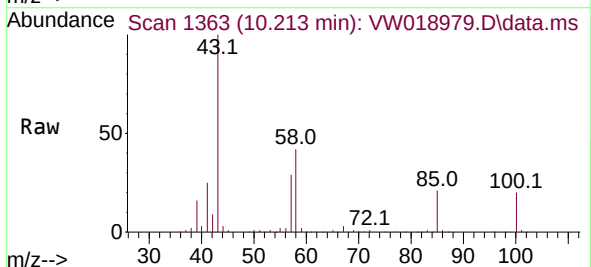
Instrument :
MSVOA_W
ClientSampled :

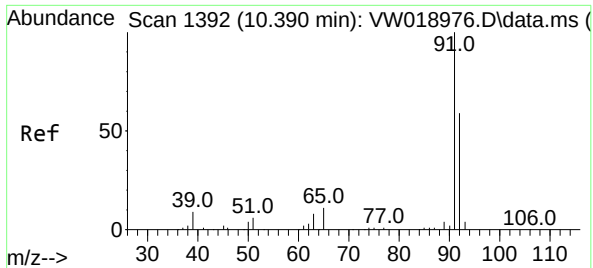
Tgt Ion: 75 Resp: 288633
Ion Ratio Lower Upper
75 100
77 31.3 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 50.80 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VW018979.D
Acq: 12 May 2021 15:43

Tgt Ion: 43 Resp: 187967
Ion Ratio Lower Upper
43 100
58 43.3 31.0 46.4
100 19.0 13.0 19.6

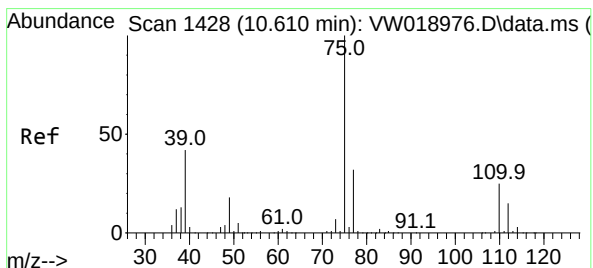
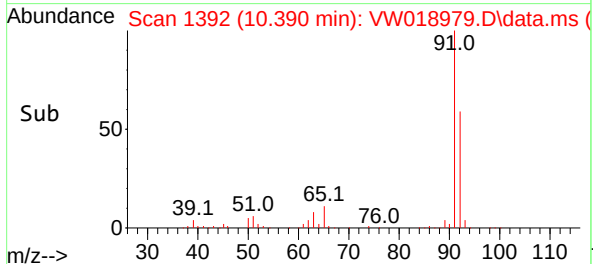
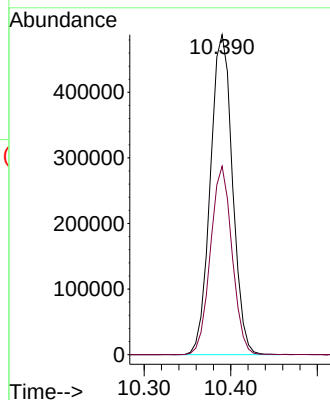
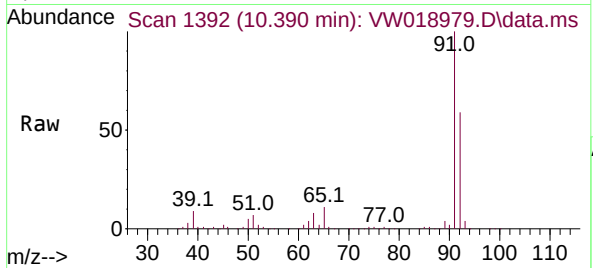




#42
Toluene
Concen: 25.82 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW018979.D
Acq: 12 May 2021 15:43

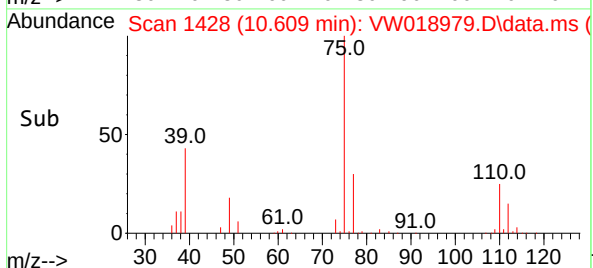
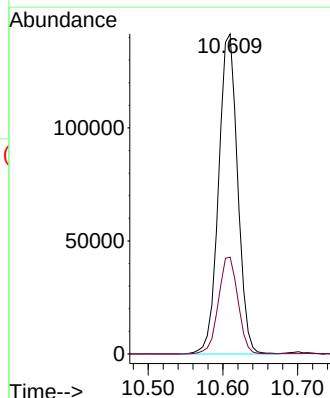
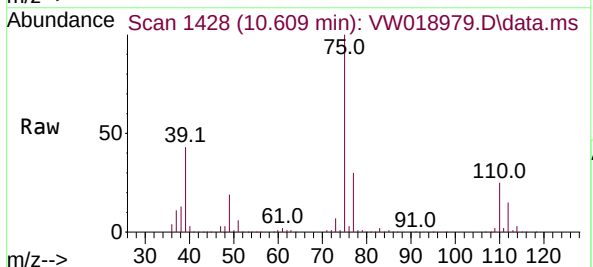
Instrument :
MSVOA_W
ClientSampled :

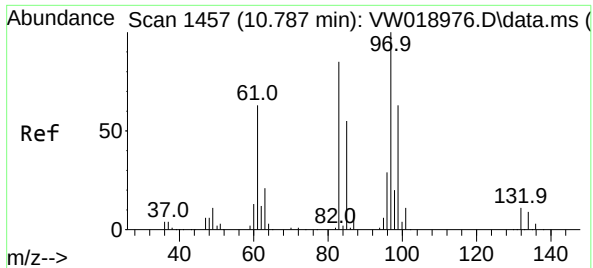
Tgt Ion: 91 Resp: 866112
Ion Ratio Lower Upper
91 100
92 58.9 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 26.13 ug/L
RT: 10.609 min Scan# 1428
Delta R.T. -0.000 min
Lab File: VW018979.D
Acq: 12 May 2021 15:43

Tgt Ion: 75 Resp: 250797
Ion Ratio Lower Upper
75 100
77 30.3 21.1 39.1

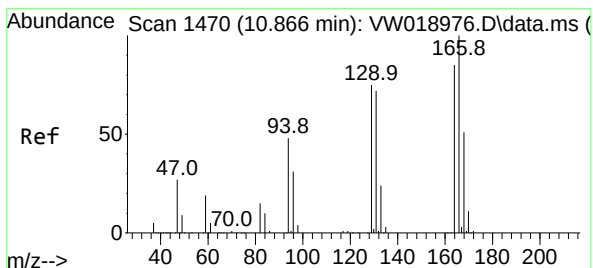
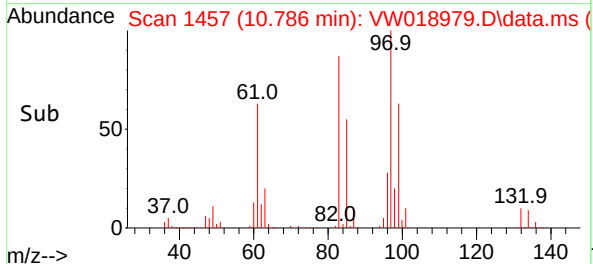
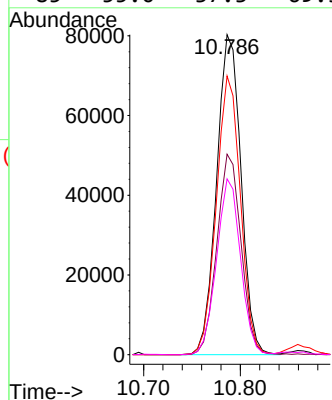
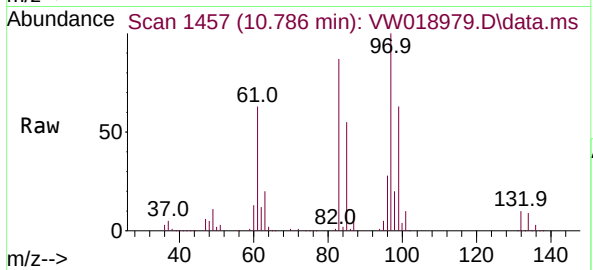




#45
1,1,2-Trichloroethane
Concen: 25.84 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW018979.D
Acq: 12 May 2021 15:43

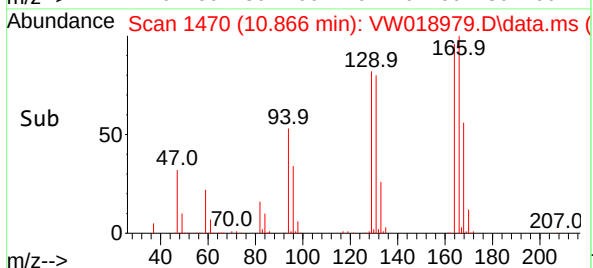
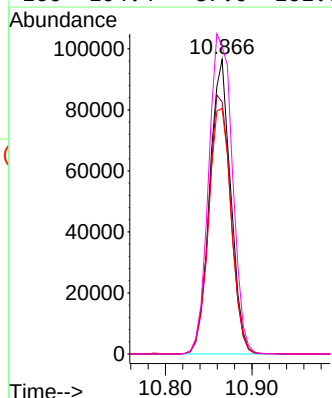
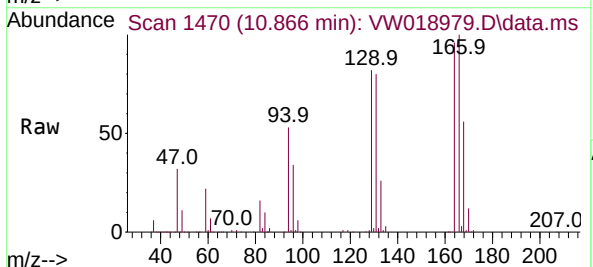
Instrument :
MSVOA_W
ClientSampled :

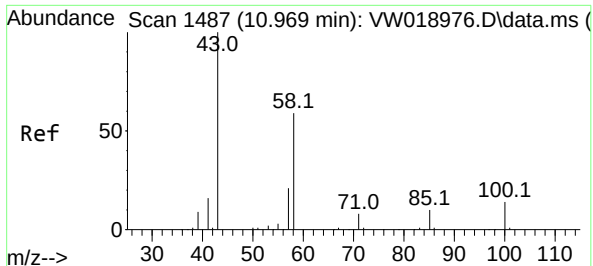
Tgt Ion:	97	Resp:	140807
Ion	Ratio	Lower	Upper
97	100		
99	62.7	45.1	83.7
83	87.1	58.1	107.9
85	55.0	37.3	69.3



#46
Tetrachloroethene
Concen: 25.62 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW018979.D
Acq: 12 May 2021 15:43

Tgt Ion:	164	Resp:	163416
Ion	Ratio	Lower	Upper
164	100		
129	85.6	66.7	123.9
131	83.4	61.1	113.5
166	104.4	87.0	161.6

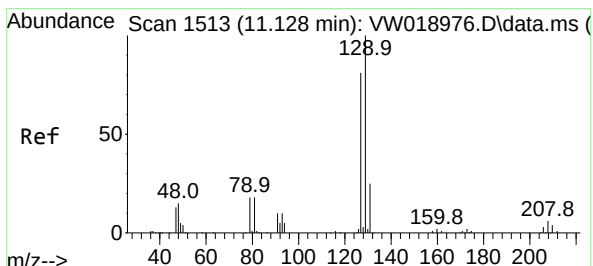
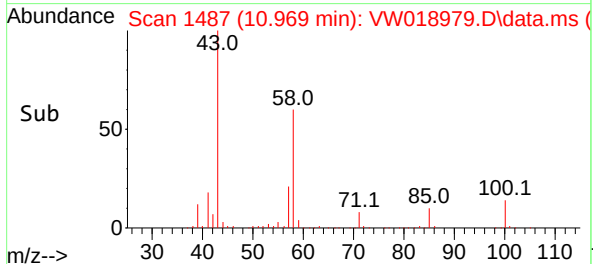
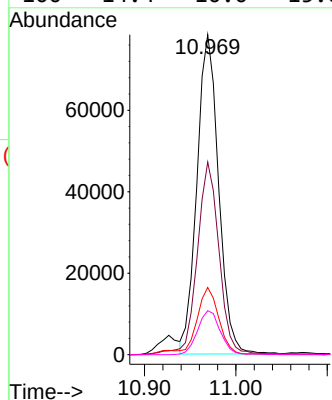
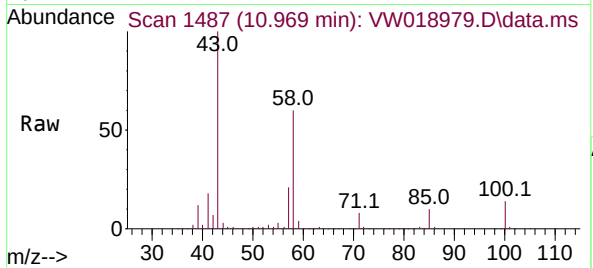




#48
2-Hexanone
Concen: 55.03 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW018979.D
Acq: 12 May 2021 15:43

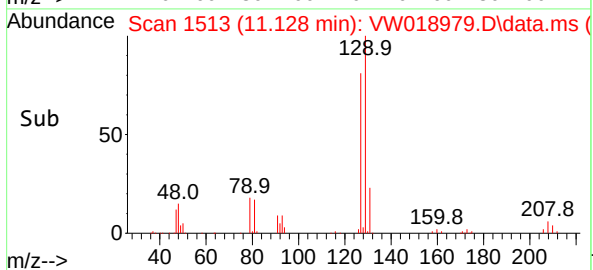
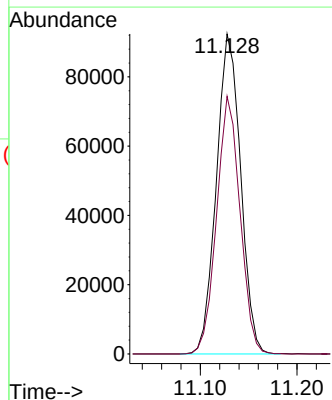
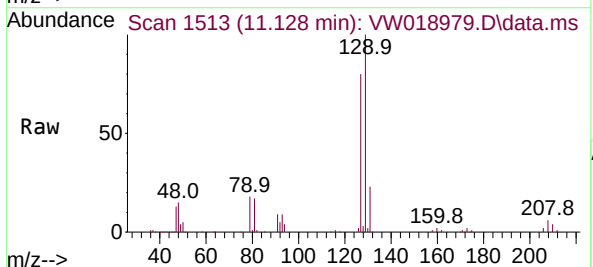
Instrument :
MSVOA_W
ClientSampleId :

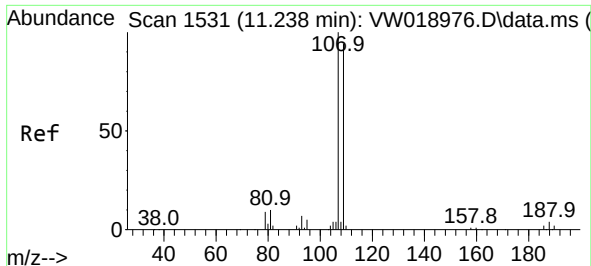
Tgt Ion: 43	Resp: 129224
Ion Ratio	Lower Upper
43 100	
58 60.7	42.7 64.1
57 20.6	15.8 23.8
100 14.4	10.0 15.0



#49
Dibromochloromethane
Concen: 25.72 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW018979.D
Acq: 12 May 2021 15:43

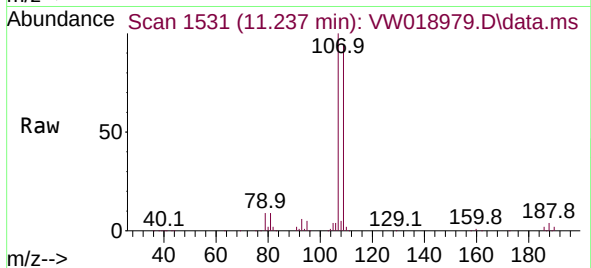
Tgt Ion:129	Resp: 160751
Ion Ratio	Lower Upper
129 100	
127 80.5	51.7 95.9



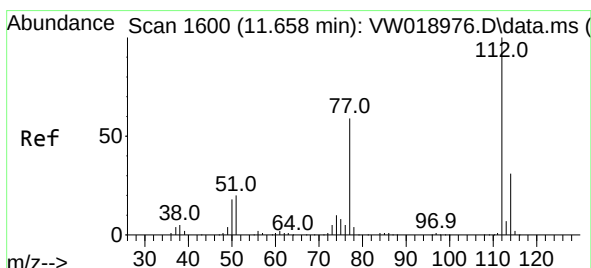
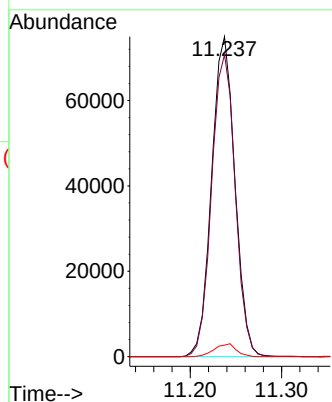
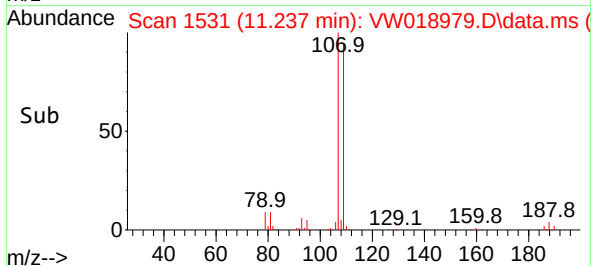


#50
1,2-Dibromoethane
Concen: 25.39 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW018979.D
Acq: 12 May 2021 15:43

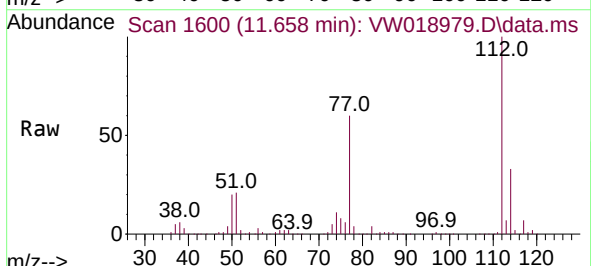
Instrument :
MSVOA_W
ClientSampled :



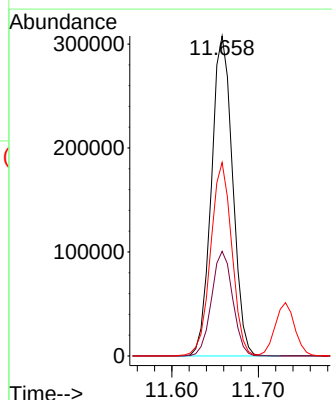
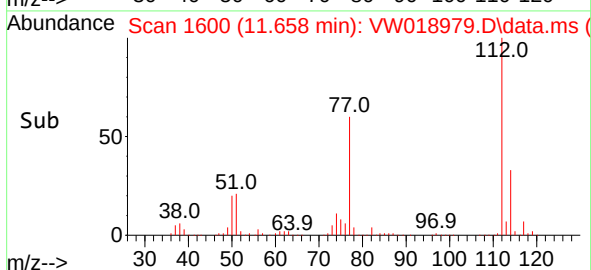
Tgt Ion:107 Resp: 132885
Ion Ratio Lower Upper
107 100
109 94.4 65.4 121.4
188 3.6 2.6 4.0

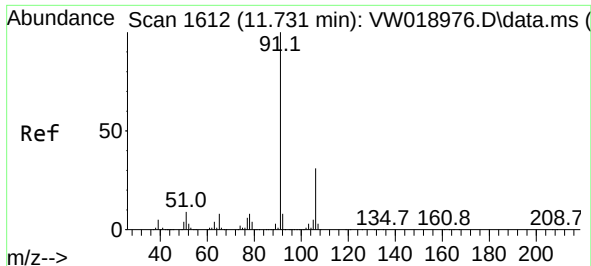


#51
Chlorobenzene
Concen: 24.67 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW018979.D
Acq: 12 May 2021 15:43



Tgt Ion:112 Resp: 523756
Ion Ratio Lower Upper
112 100
114 32.7 23.4 43.6
77 60.5 47.6 71.4

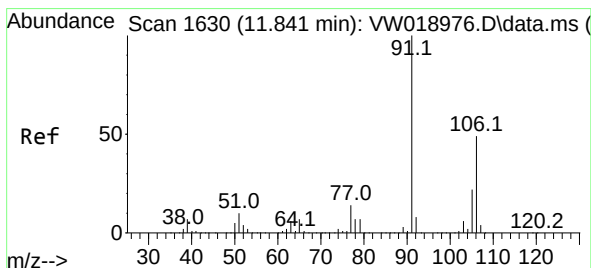
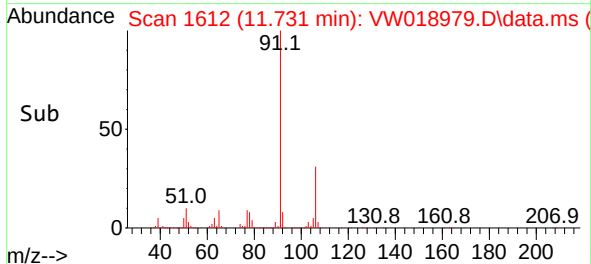
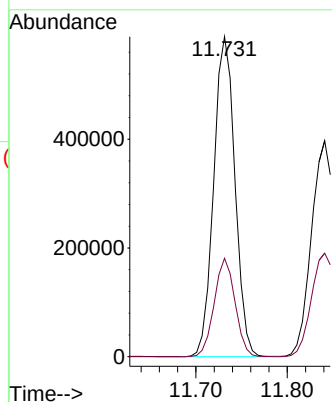
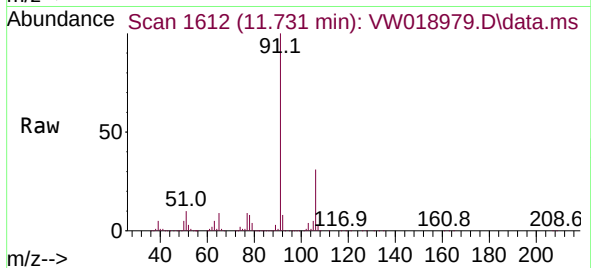




#52
Ethylbenzene
Concen: 25.76 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW018979.D
Acq: 12 May 2021 15:43

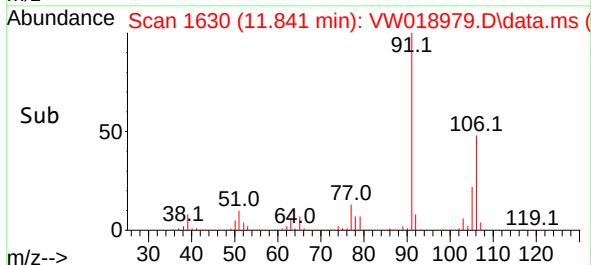
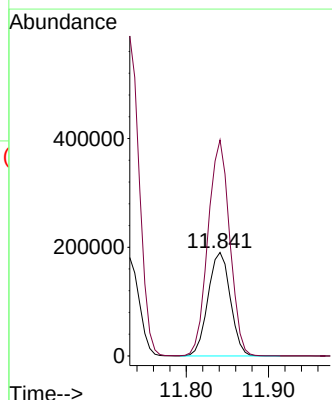
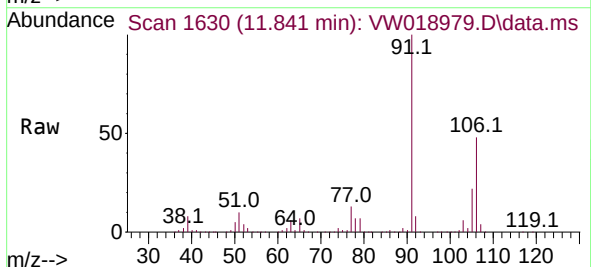
Instrument :
MSVOA_W
ClientSampled :

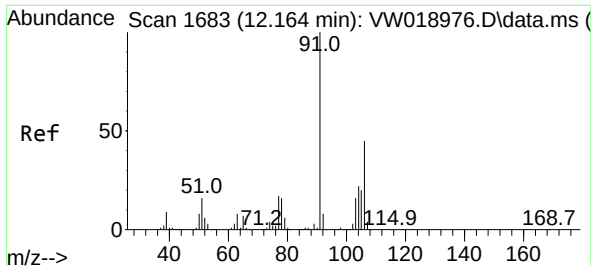
Tgt Ion: 91 Resp: 949193
Ion Ratio Lower Upper
91 100
106 30.7 22.5 41.7



#53
m,p-Xylene
Concen: 25.68 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW018979.D
Acq: 12 May 2021 15:43

Tgt Ion:106 Resp: 358498
Ion Ratio Lower Upper
106 100
91 208.8 141.3 262.3

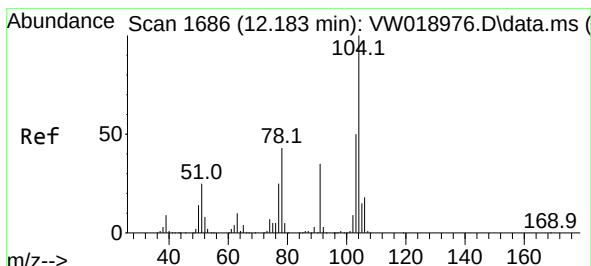
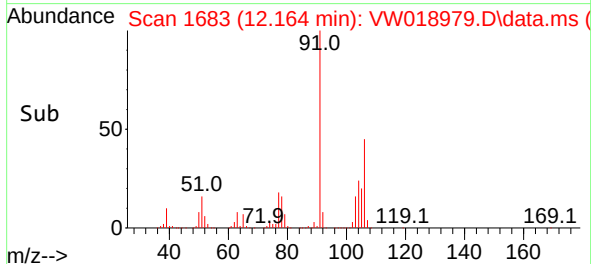
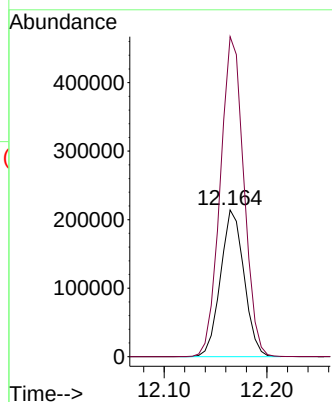
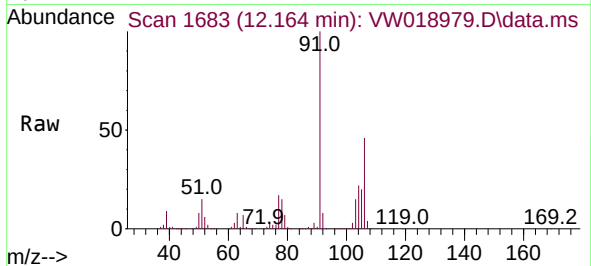




#54
o-Xylene
Concen: 25.59 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW018979.D
Acq: 12 May 2021 15:43

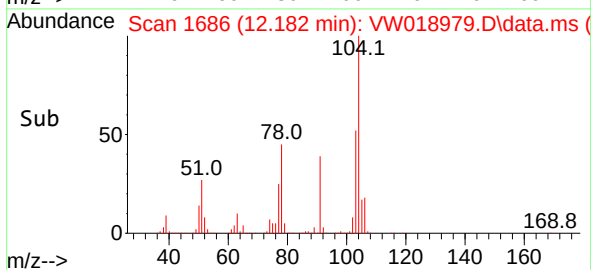
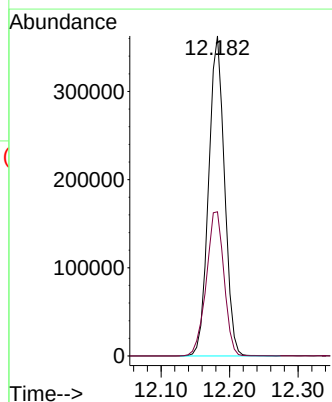
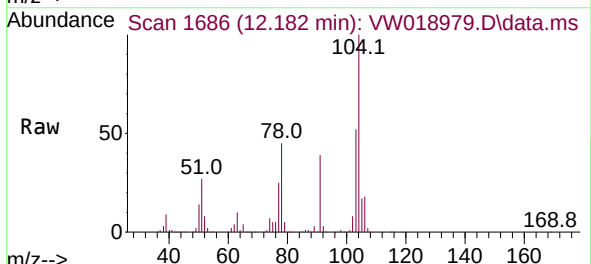
Instrument :
MSVOA_W
ClientSampled :

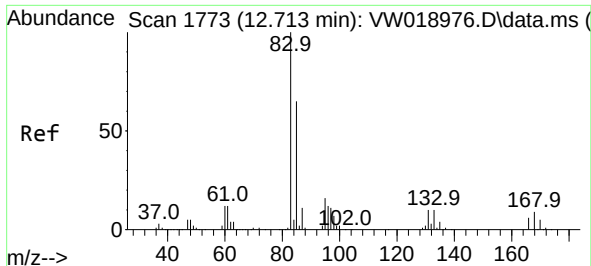
Tgt Ion:106 Resp: 340274
Ion Ratio Lower Upper
106 100
91 218.2 150.0 278.6



#55
Styrene
Concen: 25.77 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW018979.D
Acq: 12 May 2021 15:43

Tgt Ion:104 Resp: 585424
Ion Ratio Lower Upper
104 100
78 45.0 32.5 60.3

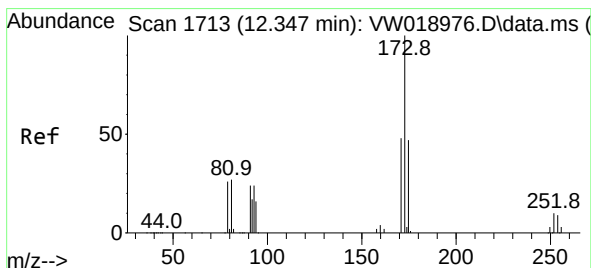
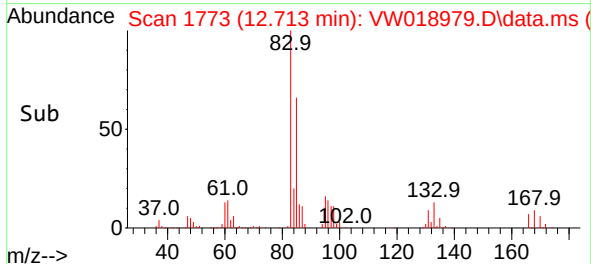
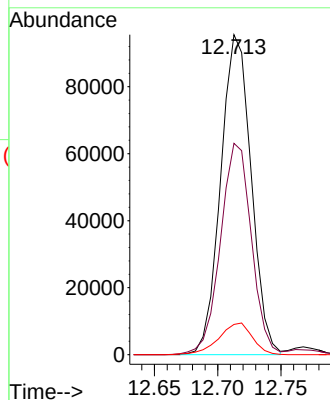
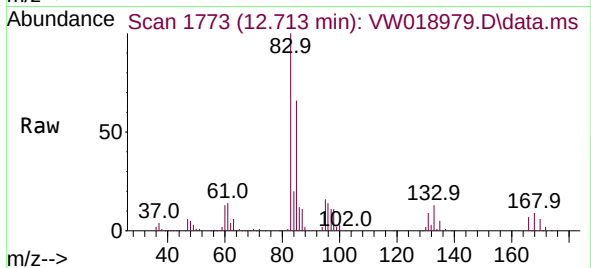




#57
1,1,2,2-Tetrachloroethane
Concen: 25.29 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW018979.D
Acq: 12 May 2021 15:43

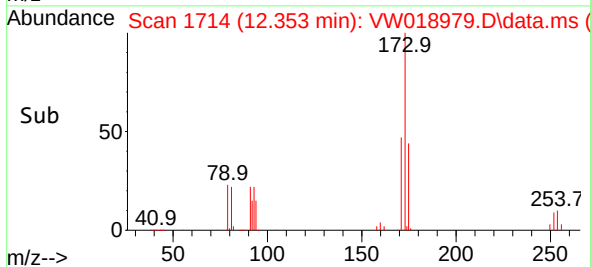
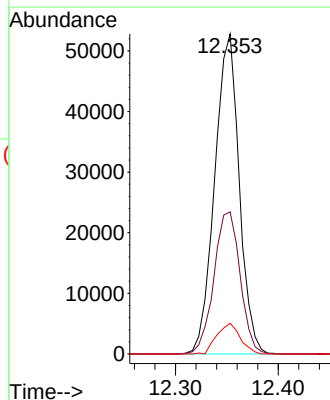
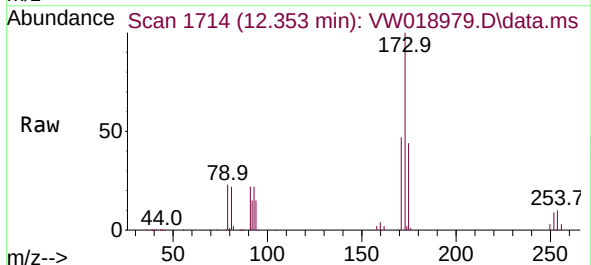
Instrument :
MSVOA_W
ClientSampled :

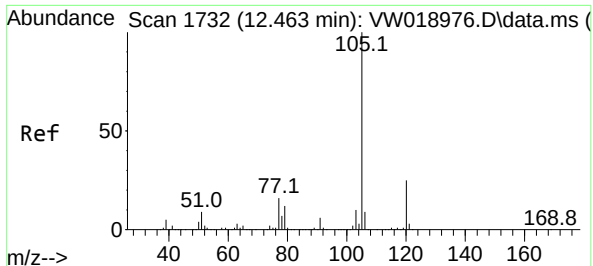
Tgt Ion: 83 Resp: 160042
Ion Ratio Lower Upper
83 100
85 66.0 44.4 82.4
131 9.4 8.2 12.4



#59
Bromoform
Concen: 26.47 ug/L
RT: 12.353 min Scan# 1714
Delta R.T. 0.006 min
Lab File: VW018979.D
Acq: 12 May 2021 15:43

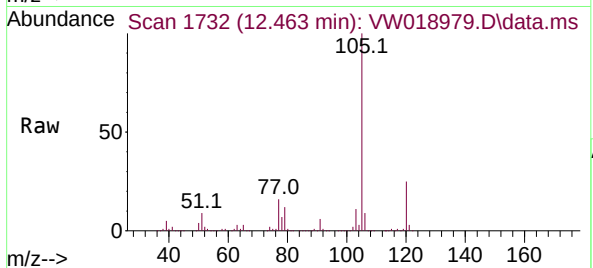
Tgt Ion:173 Resp: 87332
Ion Ratio Lower Upper
173 100
175 47.4 37.5 56.3
254 9.1 7.0 10.4



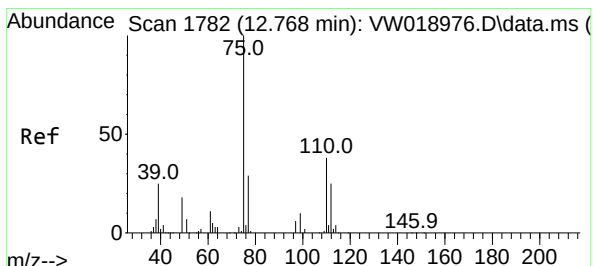
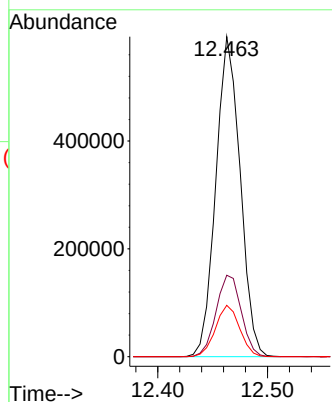
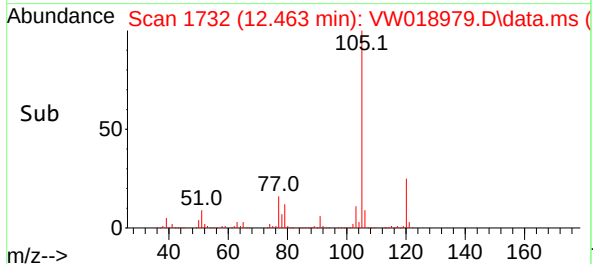


#60
Isopropylbenzene
Concen: 26.36 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW018979.D
Acq: 12 May 2021 15:43

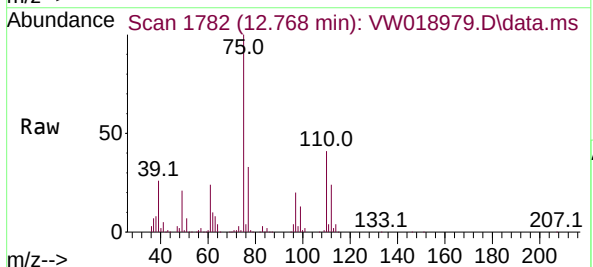
Instrument :
MSVOA_W
ClientSampled :



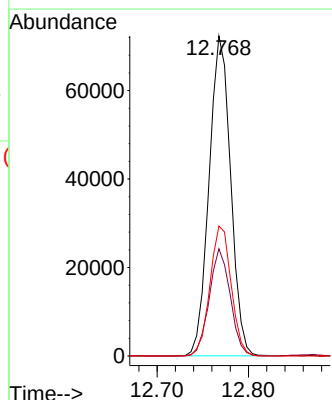
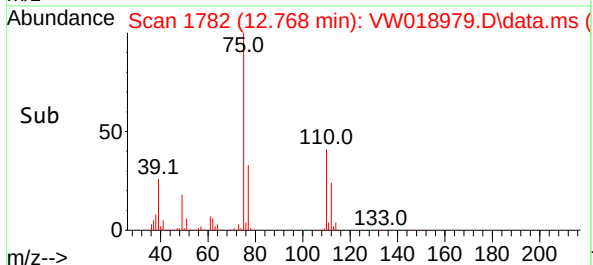
Tgt Ion:105 Resp: 915640
Ion Ratio Lower Upper
105 100
120 26.4 21.1 31.7
77 16.0 13.2 19.8

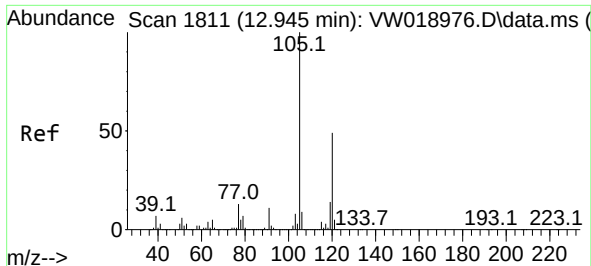


#61
1,2,3-Trichloropropane
Concen: 26.49 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW018979.D
Acq: 12 May 2021 15:43



Tgt Ion: 75 Resp: 118302
Ion Ratio Lower Upper
75 100
77 32.6 25.3 37.9
110 40.0 32.6 48.8

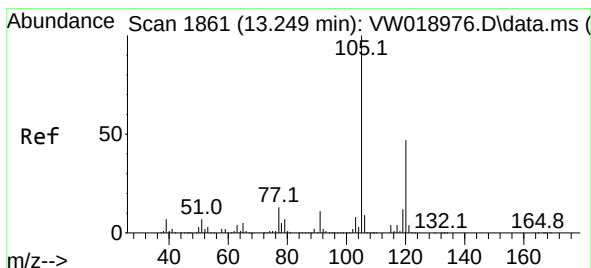
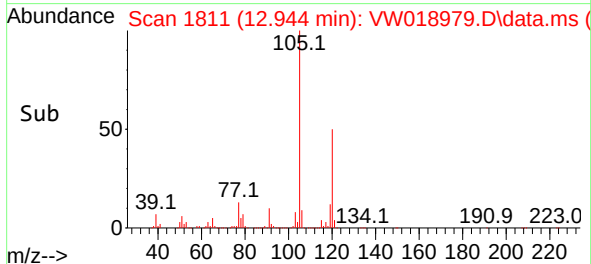
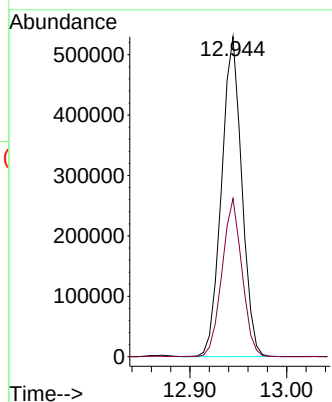
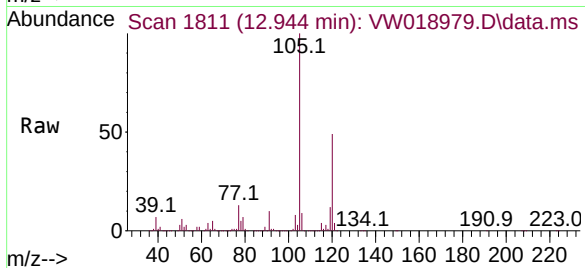




#62
1,3,5-Trimethylbenzene
Concen: 26.84 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW018979.D
Acq: 12 May 2021 15:43

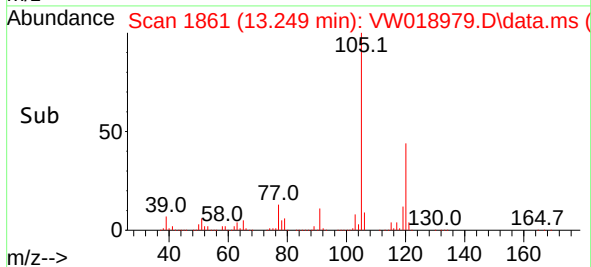
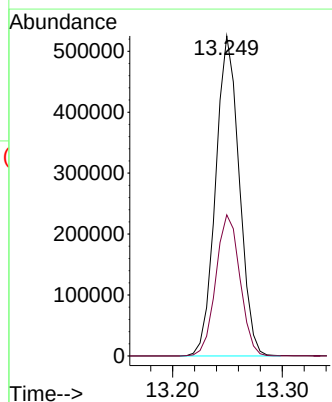
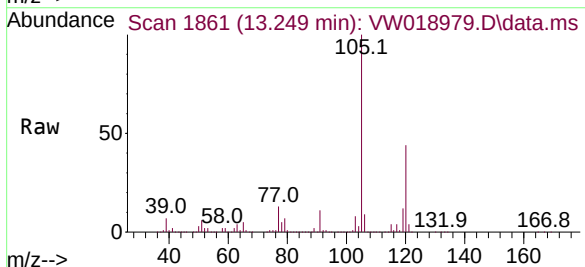
Instrument :
MSVOA_W
ClientSampled :

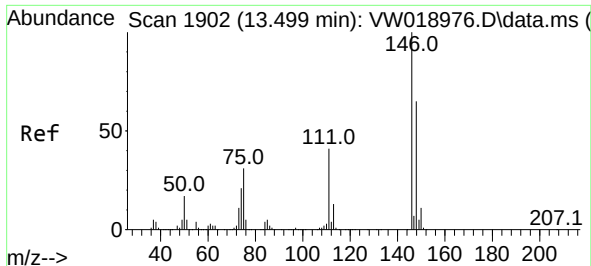
Tgt Ion:105 Resp: 769099
Ion Ratio Lower Upper
105 100
120 48.6 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 27.25 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW018979.D
Acq: 12 May 2021 15:43

Tgt Ion:105 Resp: 785944
Ion Ratio Lower Upper
105 100
120 45.1 35.6 53.4

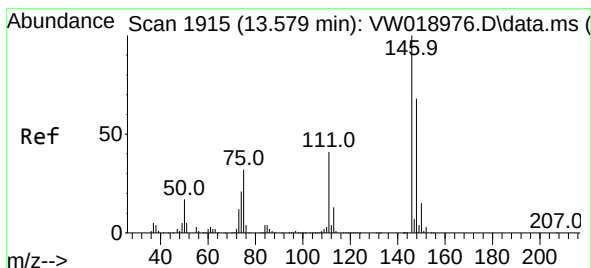
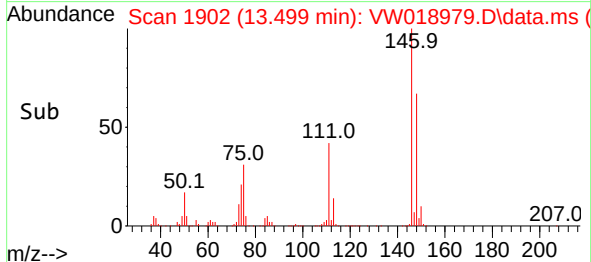
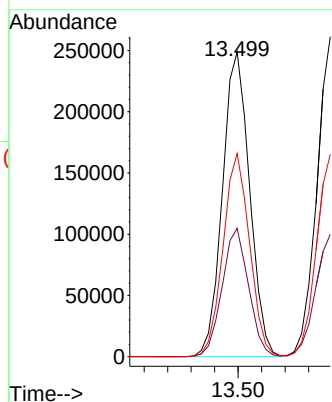
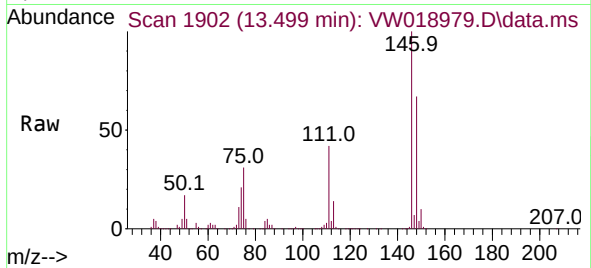




#64
1,3-Dichlorobenzene
Concen: 25.91 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW018979.D
Acq: 12 May 2021 15:43

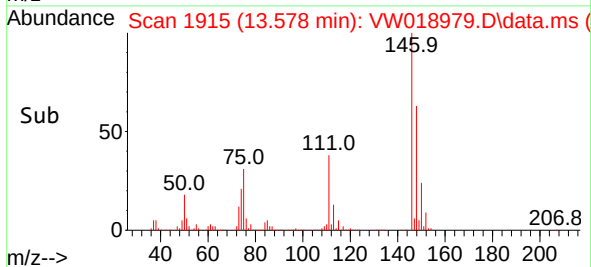
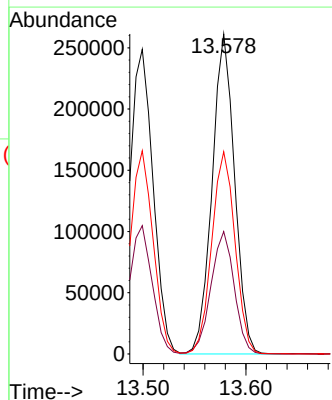
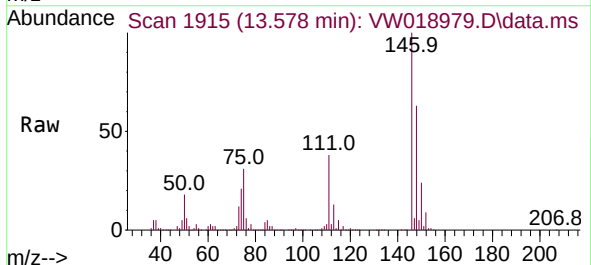
Instrument :
MSVOA_W
ClientSampled :

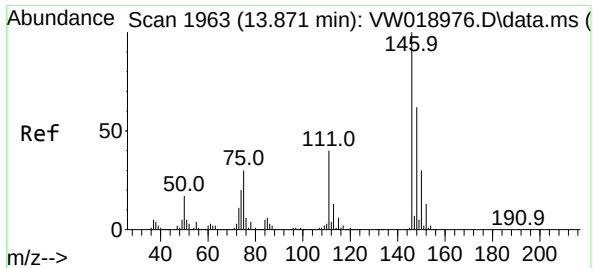
Tgt Ion:146 Resp: 399266
Ion Ratio Lower Upper
146 100
111 42.1 26.7 49.7
148 66.7 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 25.44 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW018979.D
Acq: 12 May 2021 15:43

Tgt Ion:146 Resp: 397589
Ion Ratio Lower Upper
146 100
111 38.3 28.8 53.4
148 63.2 46.8 87.0

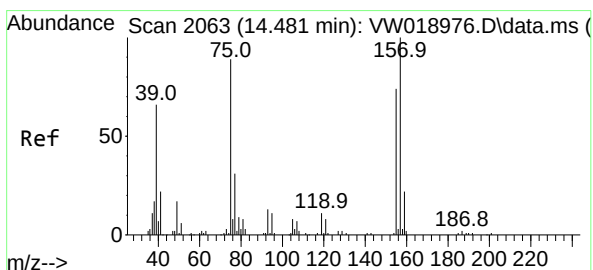
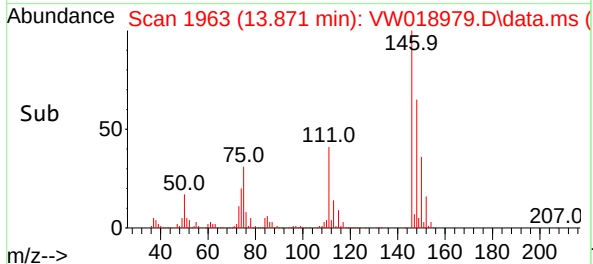
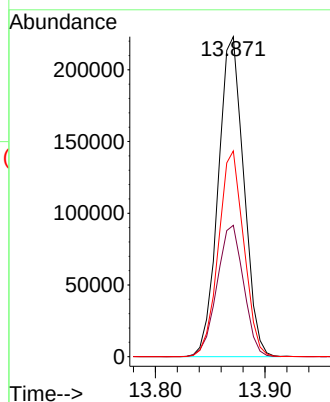
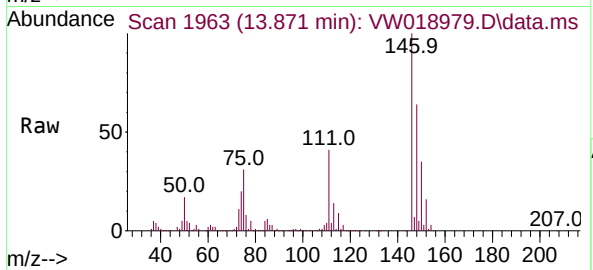




#67
1,2-Dichlorobenzene
Concen: 25.98 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW018979.D
Acq: 12 May 2021 15:43

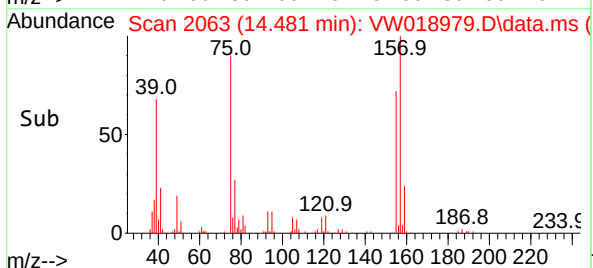
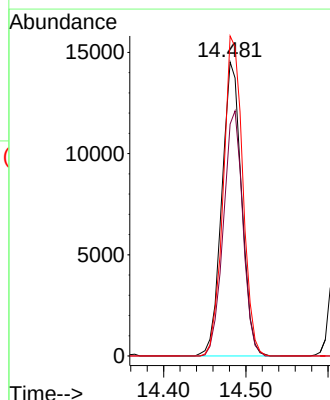
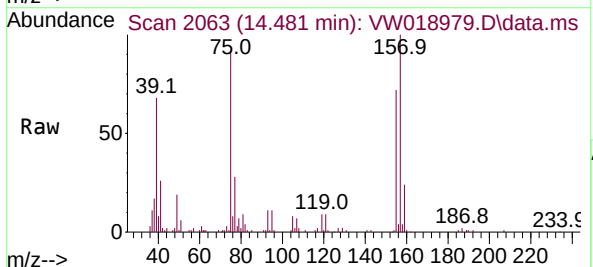
Instrument :
MSVOA_W
ClientSampled :

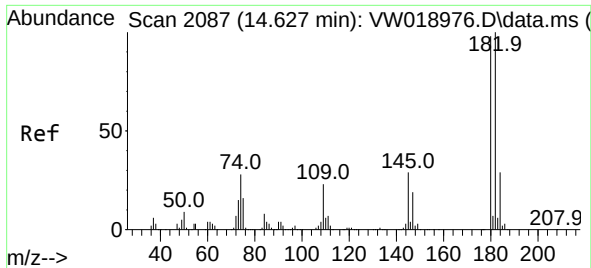
Tgt Ion:	146	Resp:	361700
Ion	Ratio	Lower	Upper
146	100		
111	41.1	33.2	49.8
148	64.3	50.4	75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 26.43 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW018979.D
Acq: 12 May 2021 15:43

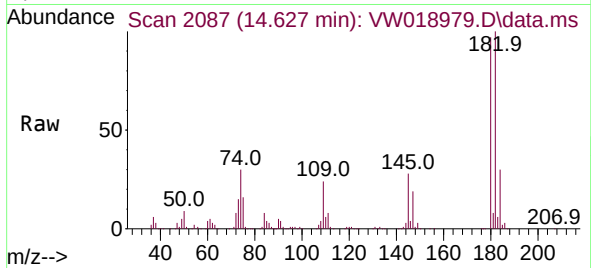
Tgt Ion:	75	Resp:	24295
Ion	Ratio	Lower	Upper
75	100		
155	78.9	59.4	89.0
157	108.9	72.2	108.2#



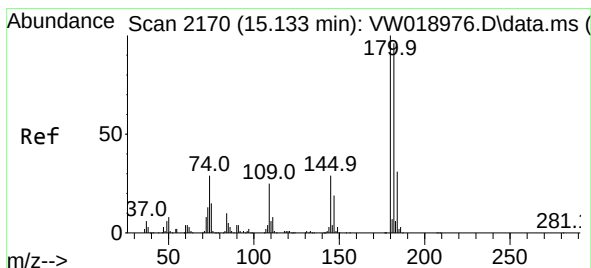
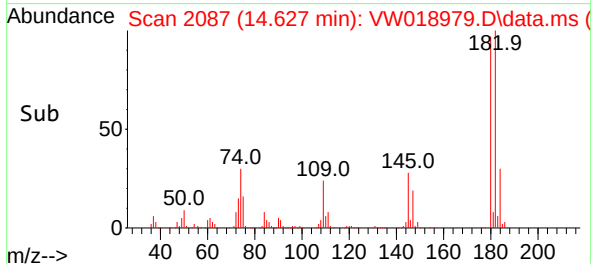
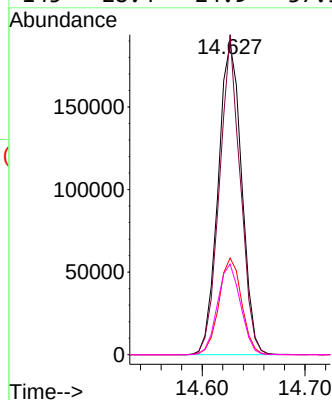


#69
1,3,5-Trichlorobenzene
Concen: 26.53 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW018979.D
Acq: 12 May 2021 15:43

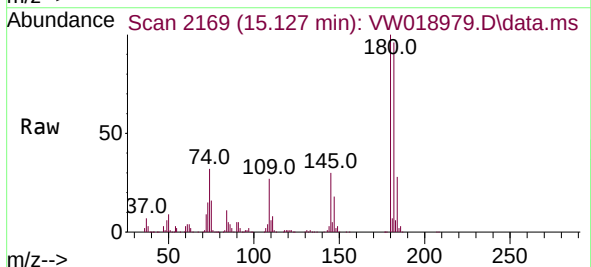
Instrument :
MSVOA_W
ClientSampleId :



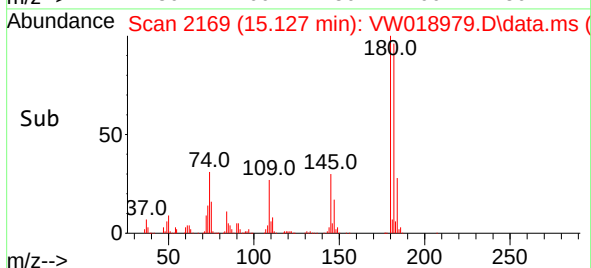
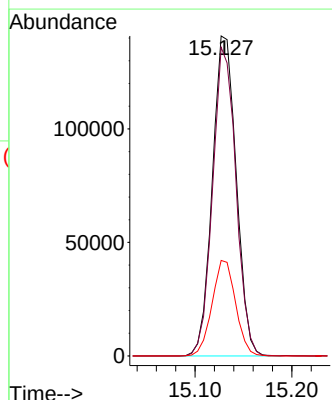
Tgt Ion:180 Resp: 299472
Ion Ratio Lower Upper
180 100
182 90.7 73.4 110.2
184 30.0 23.6 35.4
145 28.4 24.9 37.3

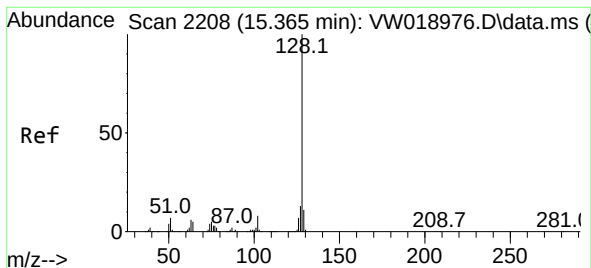


#70
1,2,4-trichlorobenzene
Concen: 26.30 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW018979.D
Acq: 12 May 2021 15:43



Tgt Ion:180 Resp: 242155
Ion Ratio Lower Upper
180 100
182 94.1 74.7 112.1
145 29.4 25.0 37.4

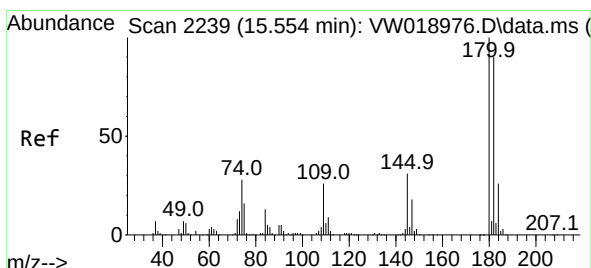
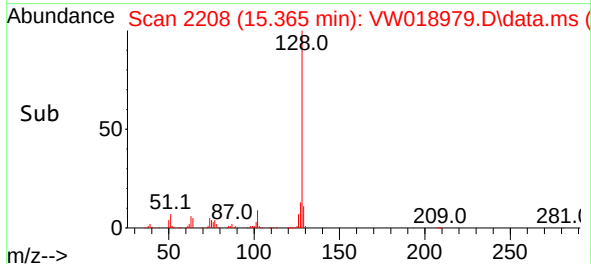
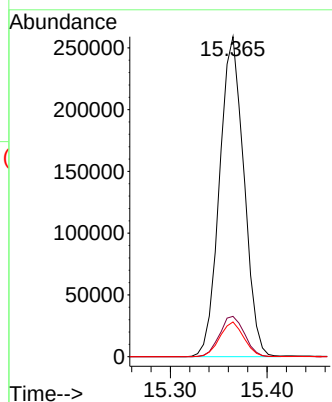
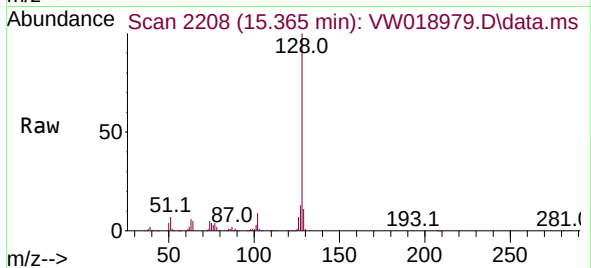




#71
Naphthalene
Concen: 27.77 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW018979.D
Acq: 12 May 2021 15:43

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 453361
Ion Ratio Lower Upper
128 100
127 13.0 10.6 15.8
129 10.7 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 25.69 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW018979.D
Acq: 12 May 2021 15:43

Tgt Ion:180 Resp: 206438
Ion Ratio Lower Upper
180 100
182 98.8 76.7 115.1
145 32.3 28.9 43.3

