

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070721\
 Data File : VX023180.D
 Acq On : 07 Jul 2021 18:13
 Operator : JC/MD
 Sample : M2953-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-11B-070621

Quant Time: Jul 08 03:22:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 14:29:42 2021
 Response via : Initial Calibration

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

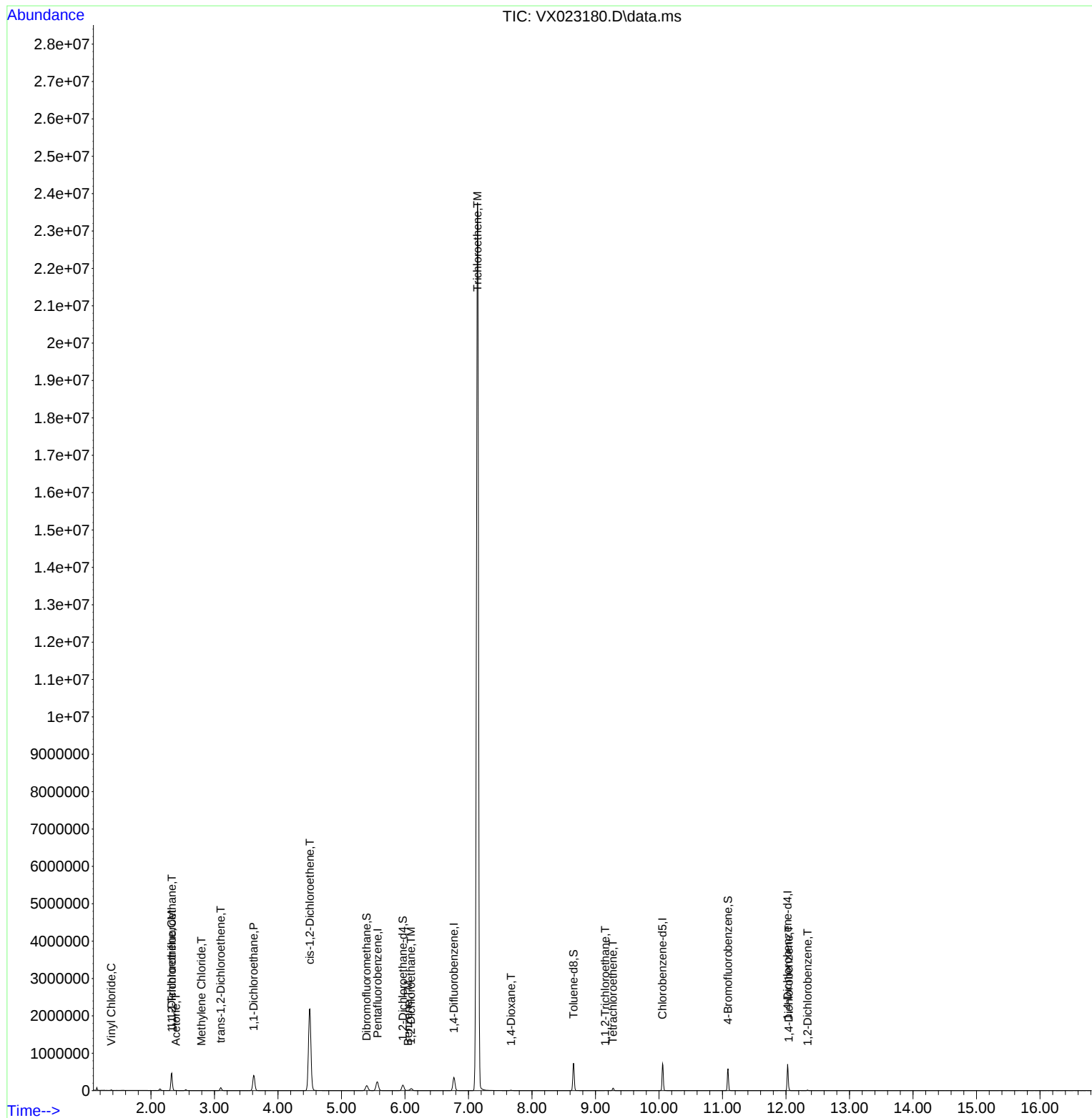
Internal Standards						
1) Pentafluorobenzene	5.568	168	217465	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	358364	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	323868	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	137735	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	150269	51.414	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 102.820%		
35) Dibromofluoromethane	5.397	113	113836	49.191	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 98.380%		
50) Toluene-d8	8.653	98	423326	49.039	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 98.080%		
62) 4-Bromofluorobenzene	11.085	95	155250	46.586	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 93.180%		
Target Compounds						
						Qvalue
4) Vinyl Chloride	1.374	62	7376	3.572	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	20344	9.686	ug/l	98
12) 1,1-Dichloroethene	2.325	96	137856	71.115	ug/l	94
16) Acetone	2.392	43	4084	3.532	ug/l #	79
20) Methylene Chloride	2.794	84	944	0.379	ug/l #	93
21) trans-1,2-Dichloroethene	3.099	96	32069	15.318	ug/l	95
24) 1,1-Dichloroethane	3.617	63	450674	112.315	ug/l	98
27) cis-1,2-Dichloroethene	4.501	96	1379493	544.001	ug/l	92
40) Benzene	6.050	78	7875	0.849	ug/l	94
42) 1,2-Dichloroethane	6.092	62	61879	16.602	ug/l	96
44) Trichloroethene	7.141	130	9544275	3627.302	ug/l	99
49) 1,4-Dioxane	7.671	88	9135	142.696	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	1074	0.426	ug/l #	70
64) Tetrachloroethene	9.275	164	12655	4.899	ug/l	94
88) 1,4-Dichlorobenzene	12.043	146	12326	2.691	ug/l #	86
91) 1,2-Dichlorobenzene	12.341	146	4434	0.980	ug/l	97

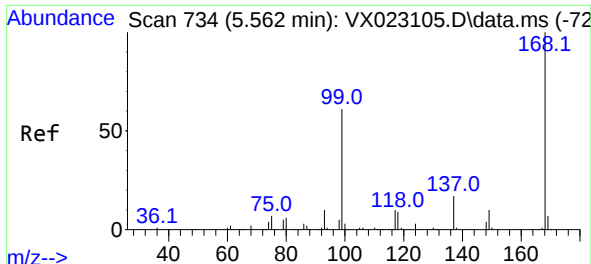
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070721\
Data File : VX023180.D
Acq On : 07 Jul 2021 18:13
Operator : JC/MD
Sample : M2953-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-11B-070621

Quant Time: Jul 08 03:22:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 02 14:29:42 2021
Response via : Initial Calibration

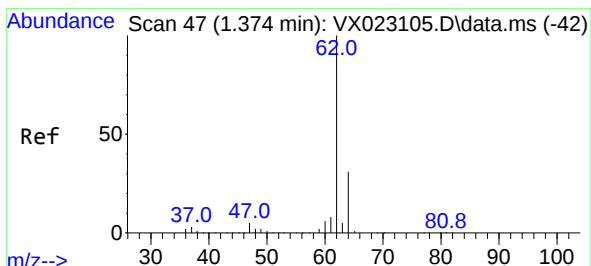
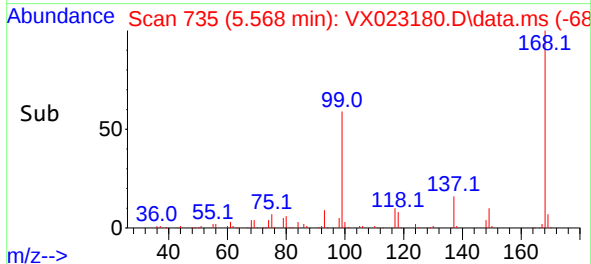
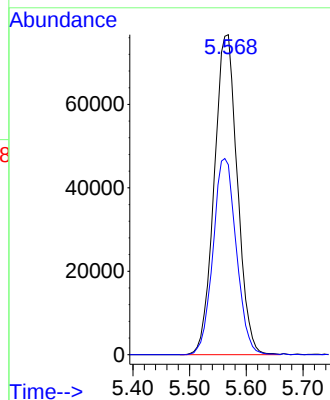
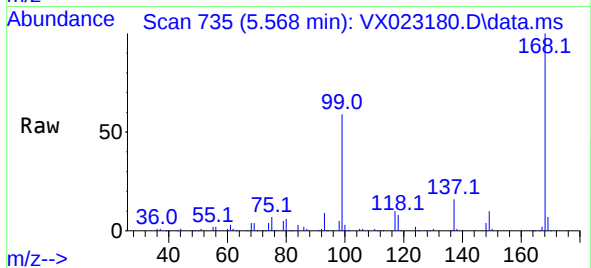




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX023180.D
Acq: 07 Jul 2021 18:13

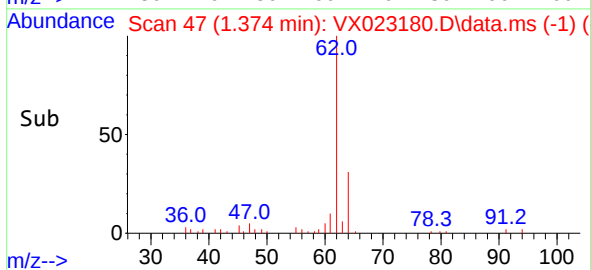
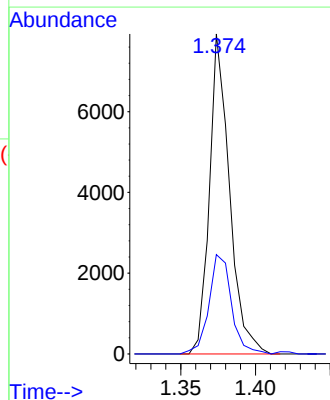
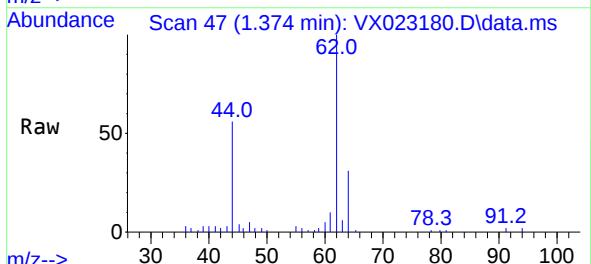
Instrument :
MSVOA_X
ClientSampleId :
MW-11B-070621

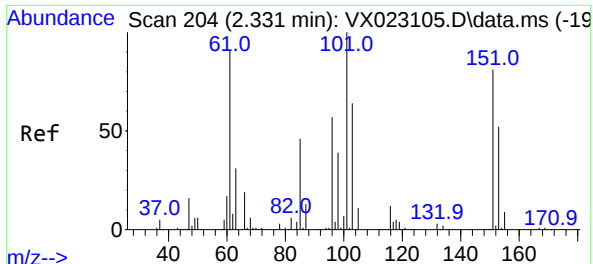
Tgt Ion:168 Resp: 217465
Ion Ratio Lower Upper
168 100
99 59.4 45.8 68.6



#4
Vinyl Chloride
Concen: 3.572 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX023180.D
Acq: 07 Jul 2021 18:13

Tgt Ion: 62 Resp: 7376
Ion Ratio Lower Upper
62 100
64 31.1 25.7 38.5

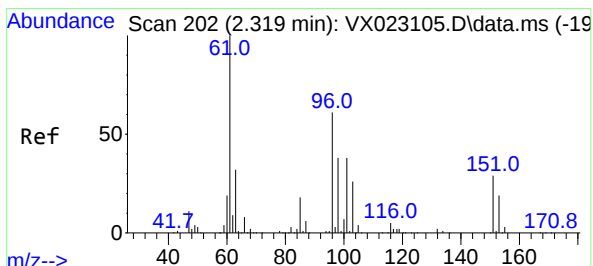
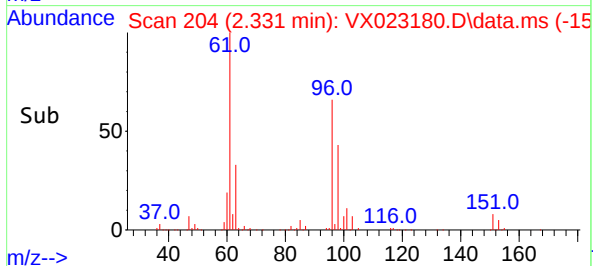
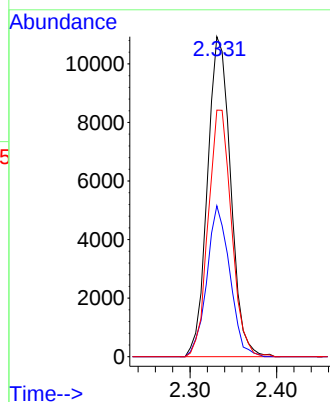
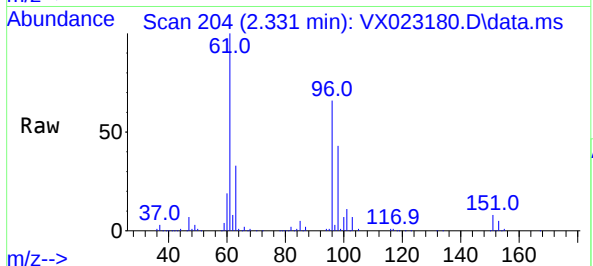




#9
1,1,2-Trichlorotrifluoroethane
Concen: 9.686 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX023180.D
Acq: 07 Jul 2021 18:13

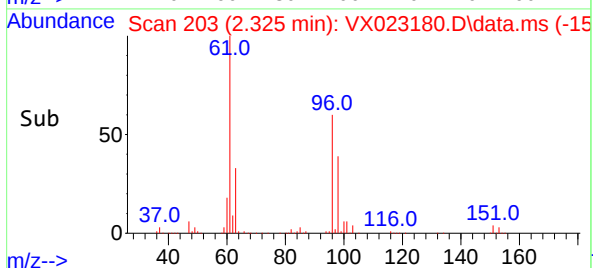
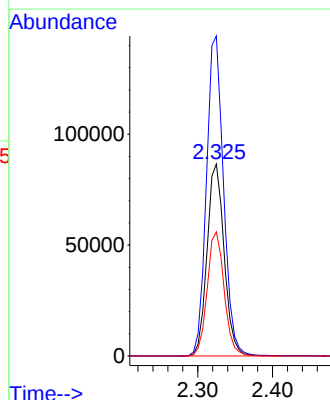
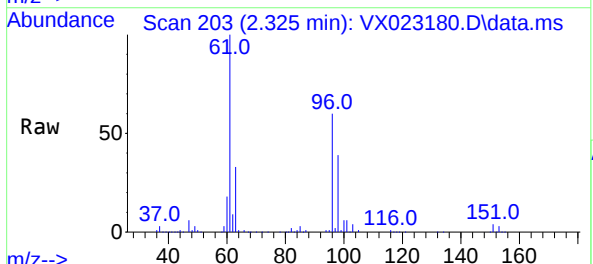
Instrument :
MSVOA_X
ClientSampleId :
MW-11B-070621

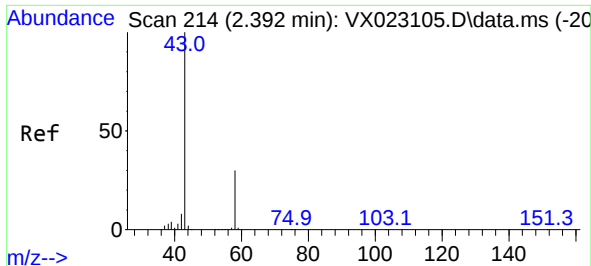
Tgt Ion:101 Resp: 20344
Ion Ratio Lower Upper
101 100
85 46.5 34.9 52.3
151 77.3 61.4 92.2



#12
1,1-Dichloroethene
Concen: 71.115 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX023180.D
Acq: 07 Jul 2021 18:13

Tgt Ion: 96 Resp: 137856
Ion Ratio Lower Upper
96 100
61 166.6 124.6 187.0
98 64.7 50.6 76.0

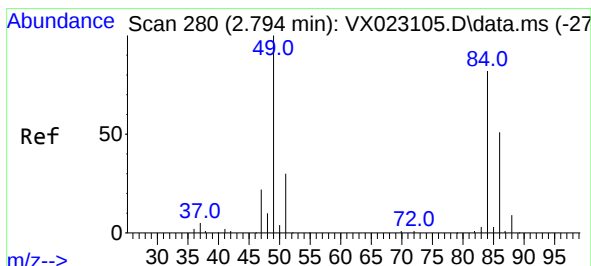
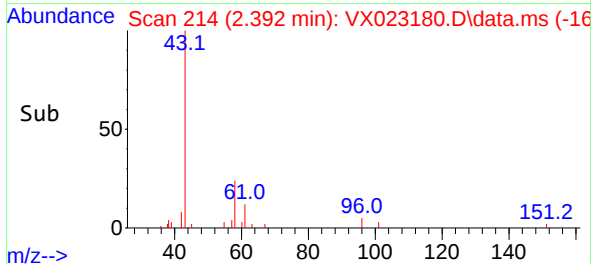
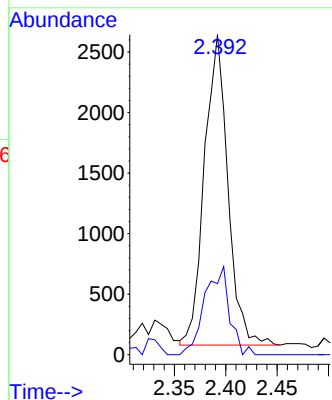
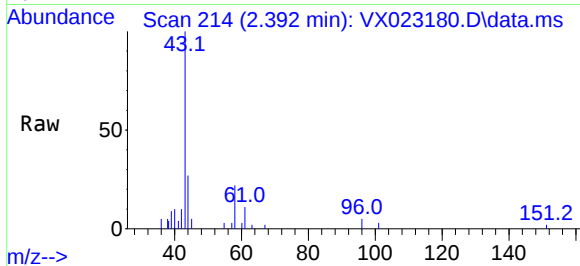




#16
Acetone
Concen: 3.532 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023180.D
Acq: 07 Jul 2021 18:13

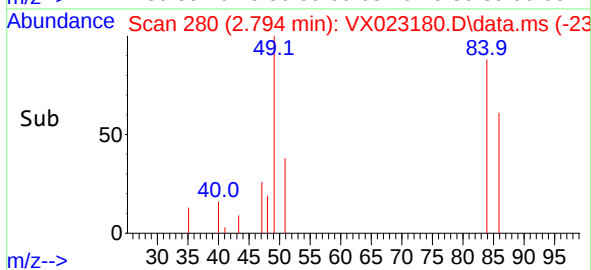
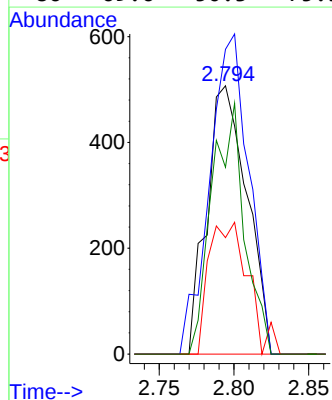
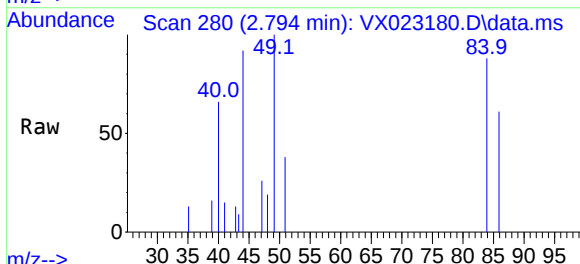
Instrument :
MSVOA_X
ClientSampleId :
MW-11B-070621

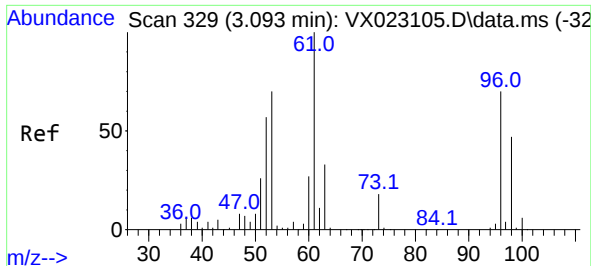
Tgt Ion: 43 Resp: 4084
Ion Ratio Lower Upper
43 100
58 22.9 27.8 41.8#



#20
Methylene Chloride
Concen: 0.379 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023180.D
Acq: 07 Jul 2021 18:13

Tgt Ion: 84 Resp: 944
Ion Ratio Lower Upper
84 100
49 113.6 88.6 132.8
51 43.4 27.0 40.6#
86 69.6 50.3 75.5

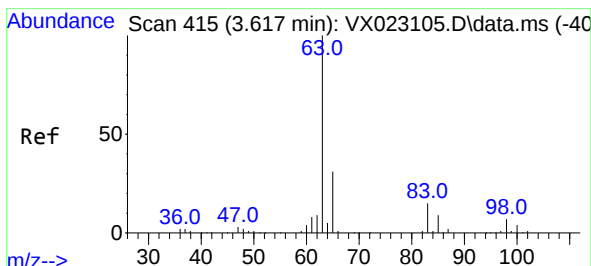
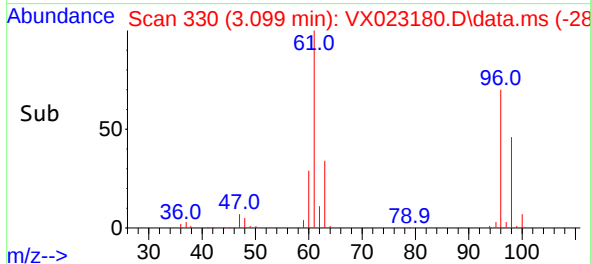
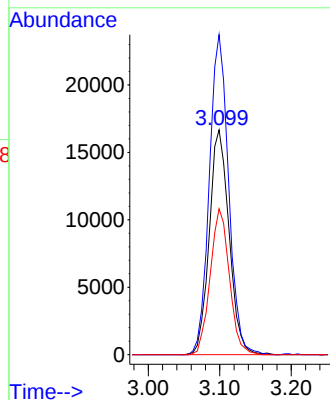
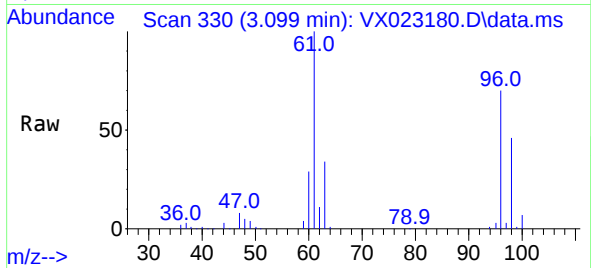




#21
trans-1,2-Dichloroethene
Concen: 15.318 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.006 min
Lab File: VX023180.D
Acq: 07 Jul 2021 18:13

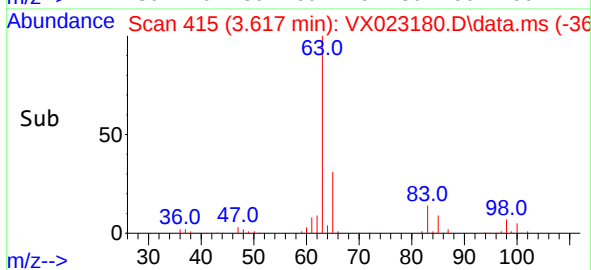
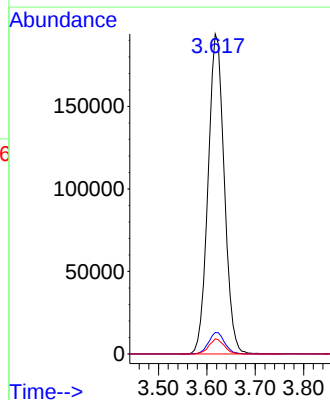
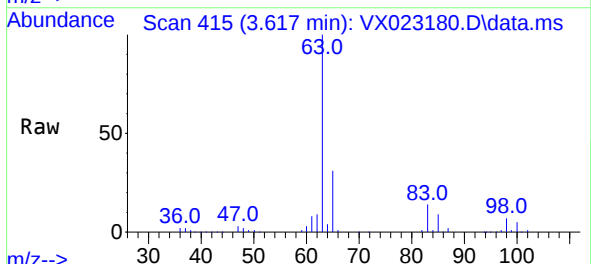
Instrument :
MSVOA_X
ClientSampleId :
MW-11B-070621

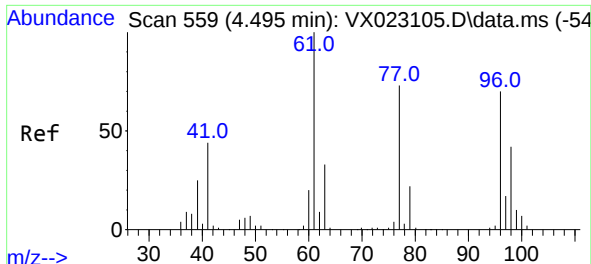
Tgt Ion: 96 Resp: 32069
Ion Ratio Lower Upper
96 100
61 142.3 107.7 161.5
98 64.9 50.4 75.6



#24
1,1-Dichloroethane
Concen: 112.315 ug/l
RT: 3.617 min Scan# 415
Delta R.T. 0.000 min
Lab File: VX023180.D
Acq: 07 Jul 2021 18:13

Tgt Ion: 63 Resp: 450674
Ion Ratio Lower Upper
63 100
98 6.7 3.8 11.2
100 4.8 2.5 7.5



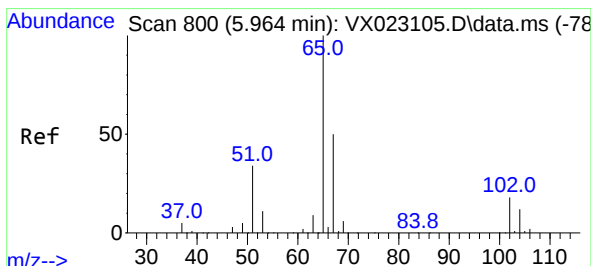
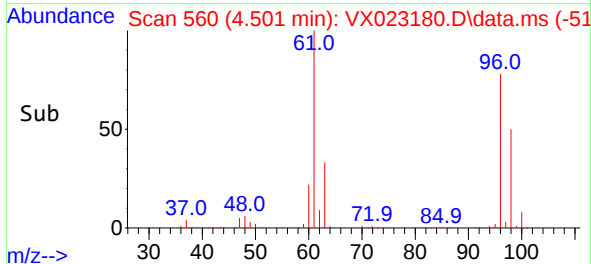
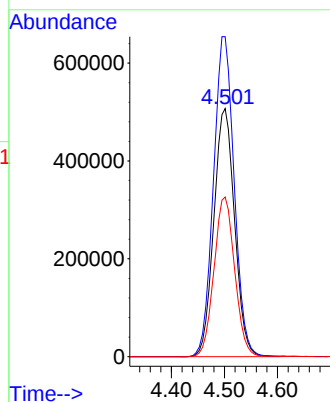
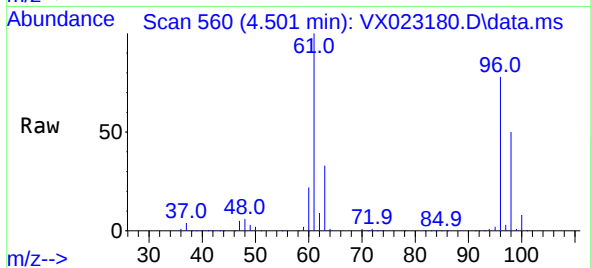


#27
cis-1,2-Dichloroethene
Concen: 544.001 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX023180.D
Acq: 07 Jul 2021 18:13

Instrument :
MSVOA_X
ClientSampleId :
MW-11B-070621

Tgt Ion: 96 Resp: 1379493

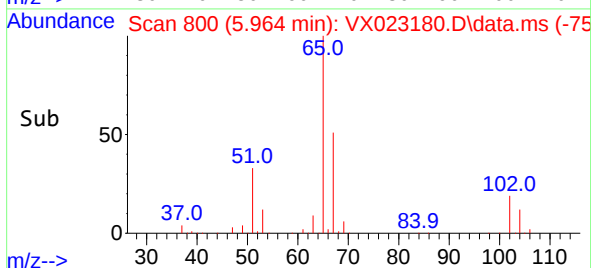
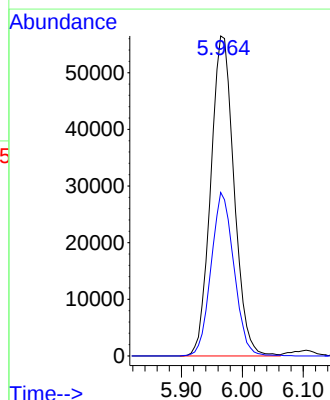
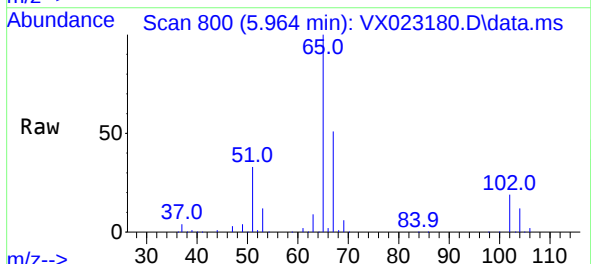
Ion	Ratio	Lower	Upper
96	100		
61	129.2	0.0	285.6
98	64.1	0.0	129.6

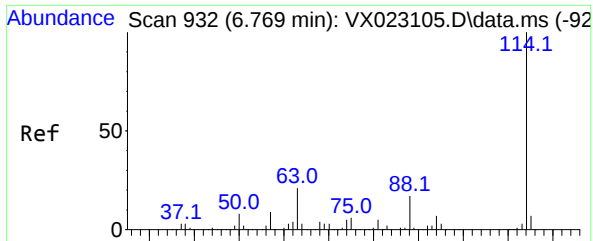


#33
1,2-Dichloroethane-d4
Concen: 51.414 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023180.D
Acq: 07 Jul 2021 18:13

Tgt Ion: 65 Resp: 150269

Ion	Ratio	Lower	Upper
65	100		
67	50.1	0.0	105.4

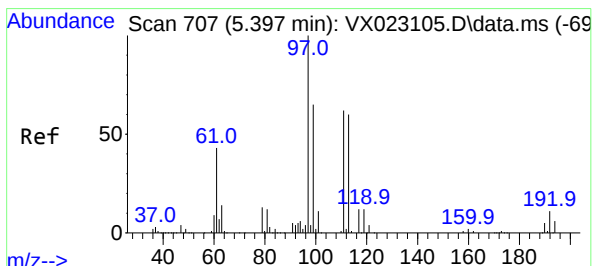
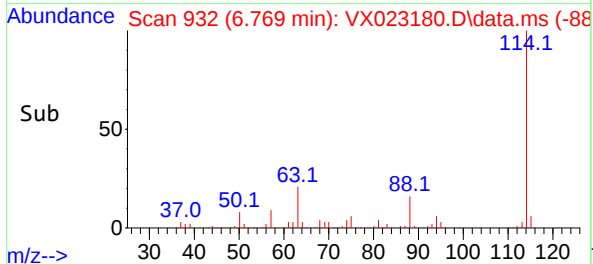
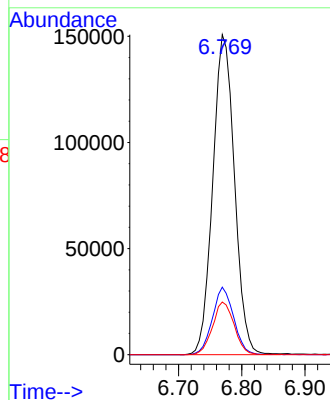
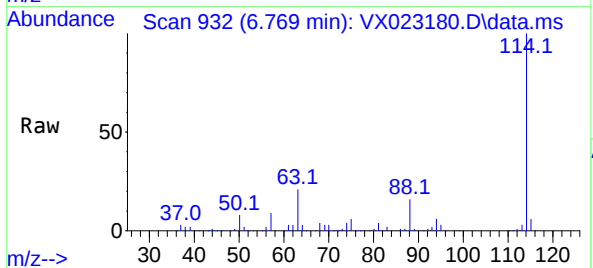




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023180.D
Acq: 07 Jul 2021 18:13

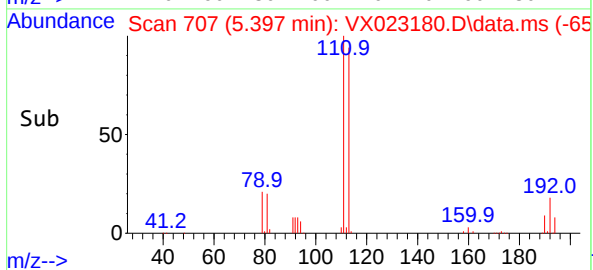
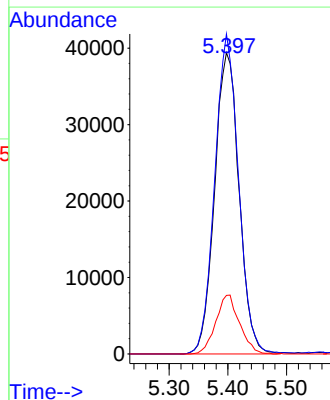
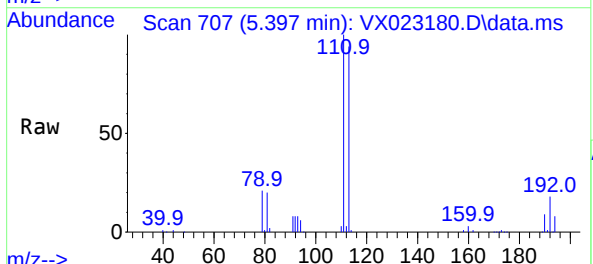
Instrument :
MSVOA_X
ClientSampleId :
MW-11B-070621

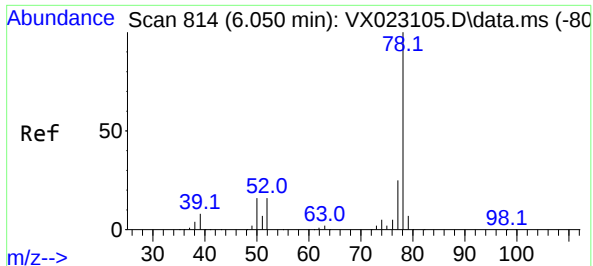
Tgt Ion:114 Resp: 358364
Ion Ratio Lower Upper
114 100
63 21.1 0.0 40.8
88 16.4 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.191 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023180.D
Acq: 07 Jul 2021 18:13

Tgt Ion:113 Resp: 113836
Ion Ratio Lower Upper
113 100
111 103.5 81.9 122.9
192 19.0 16.7 25.1

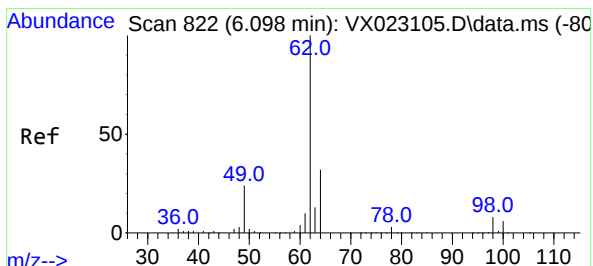
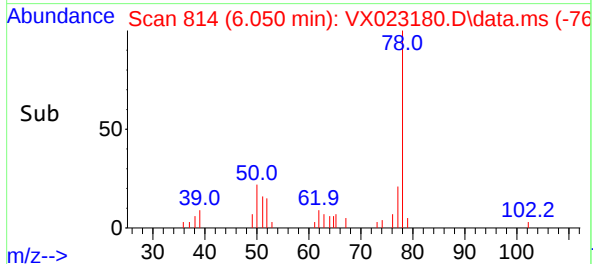
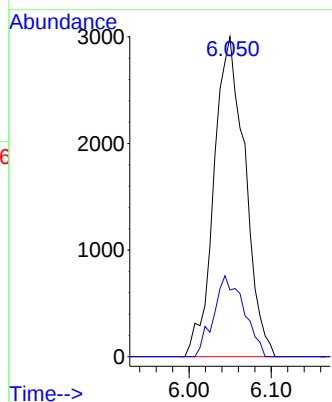
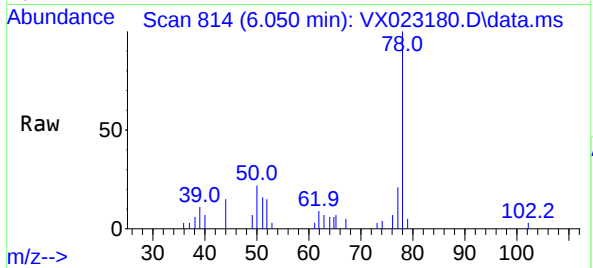




#40
Benzene
Concen: 0.849 ug/l
RT: 6.050 min Scan# 814
Delta R.T. -0.000 min
Lab File: VX023180.D
Acq: 07 Jul 2021 18:13

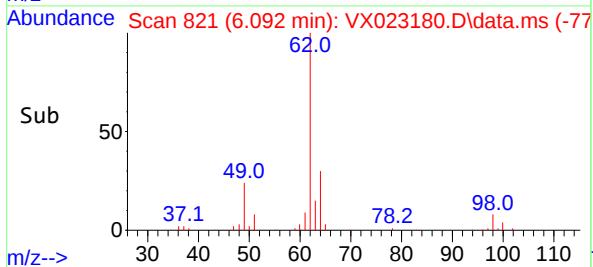
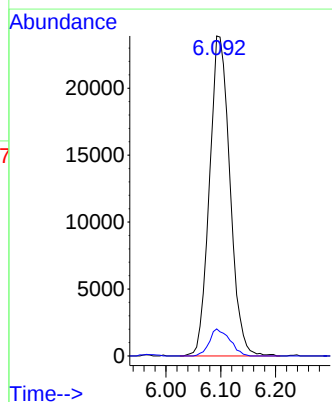
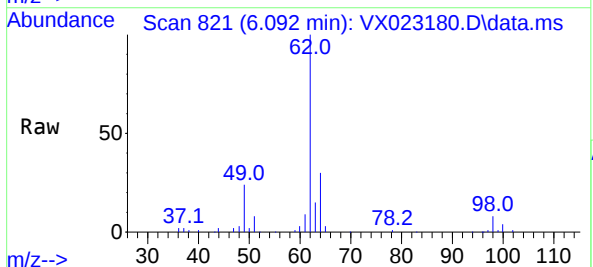
Instrument :
MSVOA_X
ClientSampleId :
MW-11B-070621

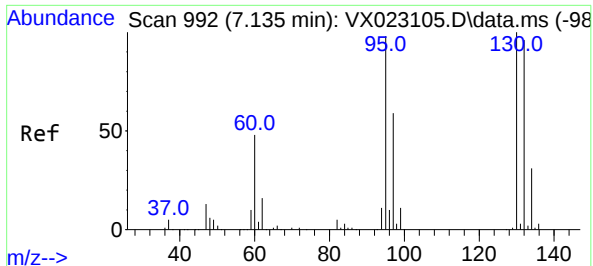
Tgt Ion: 78 Resp: 7875
Ion Ratio Lower Upper
78 100
77 20.9 18.9 28.3



#42
1,2-Dichloroethane
Concen: 16.602 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX023180.D
Acq: 07 Jul 2021 18:13

Tgt Ion: 62 Resp: 61879
Ion Ratio Lower Upper
62 100
98 8.5 0.0 20.2

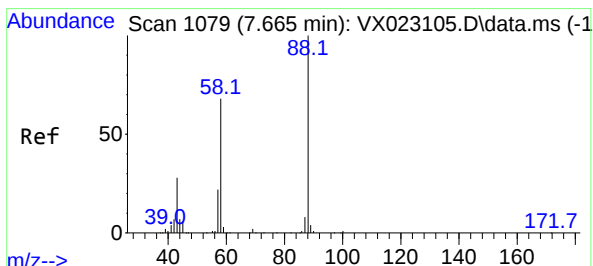
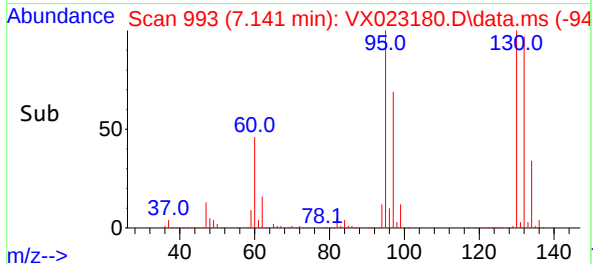
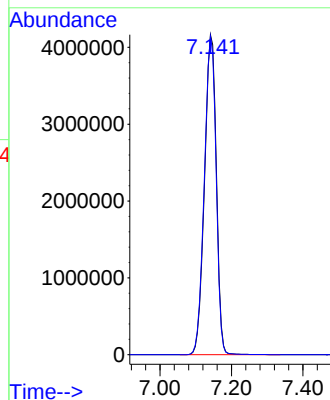
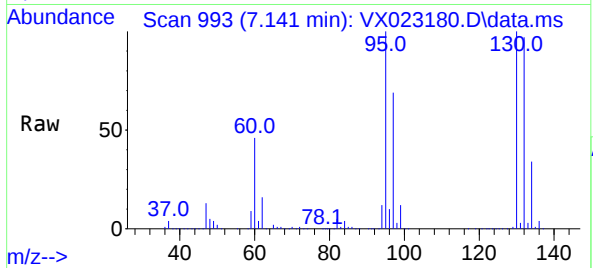




#44
Trichloroethene
Concen: 3627.302 ug/l
RT: 7.141 min Scan# 993
Delta R.T. 0.006 min
Lab File: VX023180.D
Acq: 07 Jul 2021 18:13

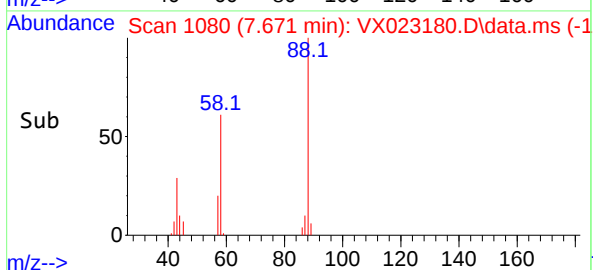
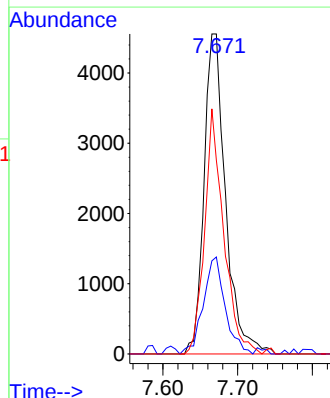
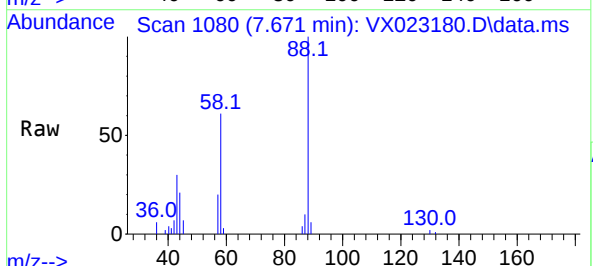
Instrument :
MSVOA_X
ClientSampleId :
MW-11B-070621

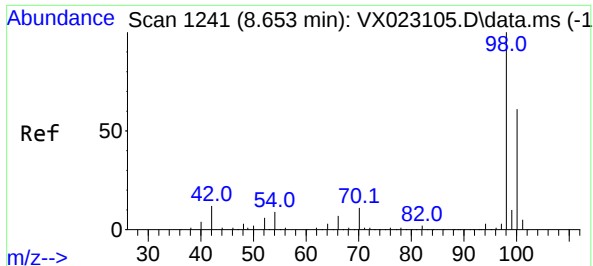
Tgt Ion:130 Resp: 9544275
Ion Ratio Lower Upper
130 100
95 99.5 0.0 198.0



#49
1,4-Dioxane
Concen: 142.696 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.006 min
Lab File: VX023180.D
Acq: 07 Jul 2021 18:13

Tgt Ion: 88 Resp: 9135
Ion Ratio Lower Upper
88 100
43 30.6 23.2 34.8
58 67.8 55.0 82.4

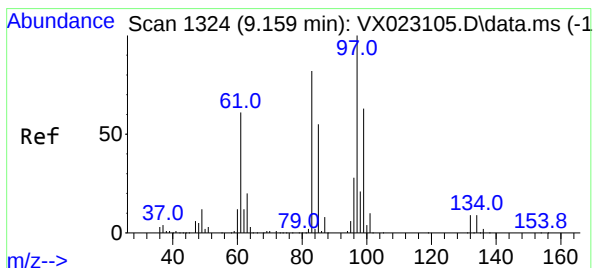
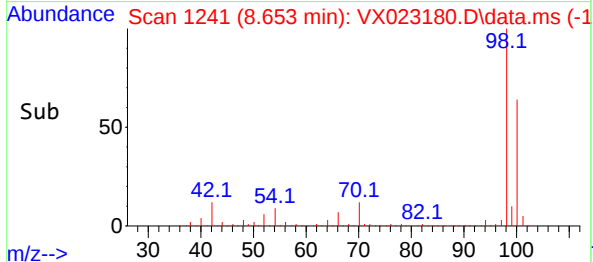
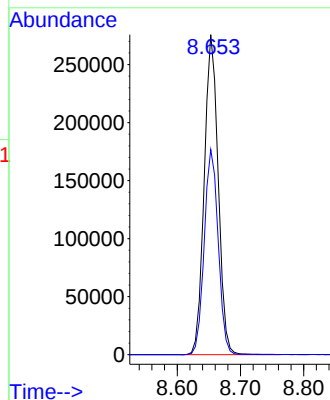
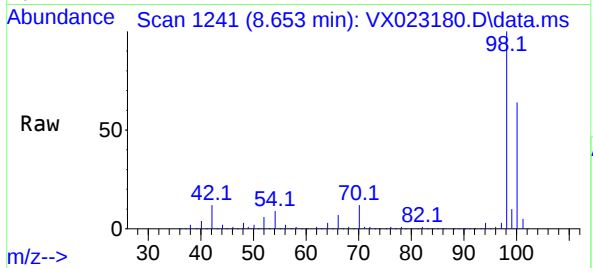




#50
Toluene-d8
Concen: 49.039 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX023180.D
Acq: 07 Jul 2021 18:13

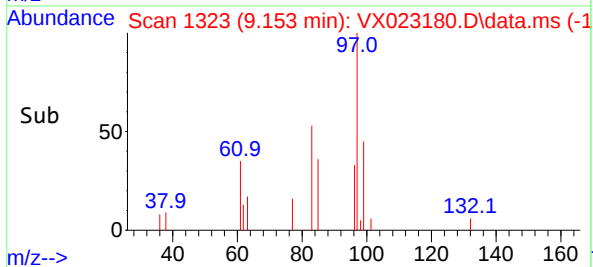
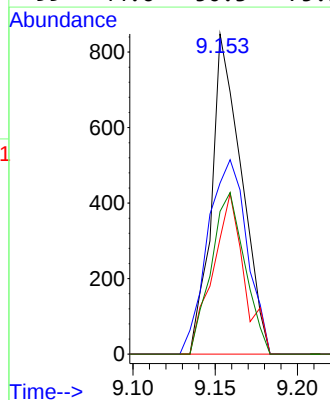
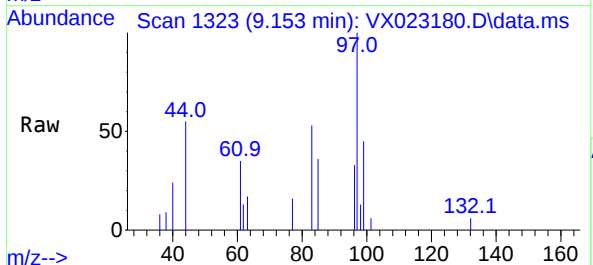
Instrument :
MSVOA_X
ClientSampleId :
MW-11B-070621

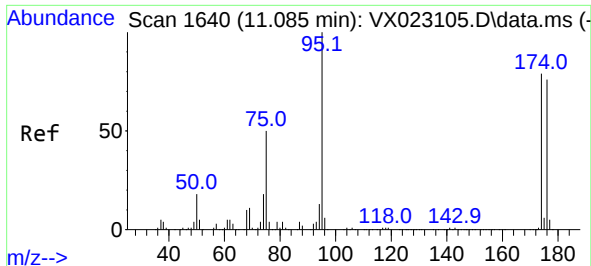
Tgt Ion: 98 Resp: 423326
Ion Ratio Lower Upper
98 100
100 64.2 51.9 77.9



#55
1,1,2-Trichloroethane
Concen: 0.426 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX023180.D
Acq: 07 Jul 2021 18:13

Tgt Ion: 97 Resp: 1074
Ion Ratio Lower Upper
97 100
83 53.4 69.3 103.9#
85 36.1 44.3 66.5#
99 44.6 50.3 75.5#

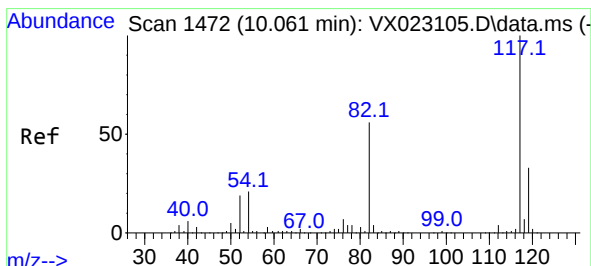
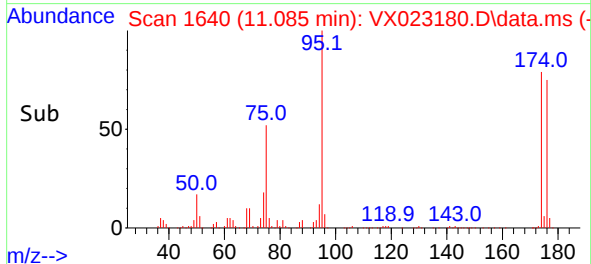
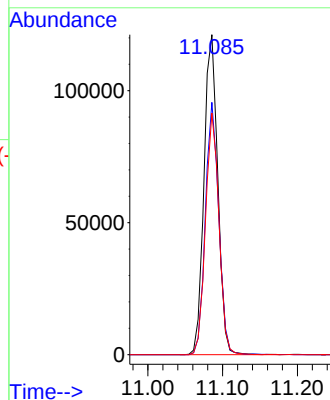
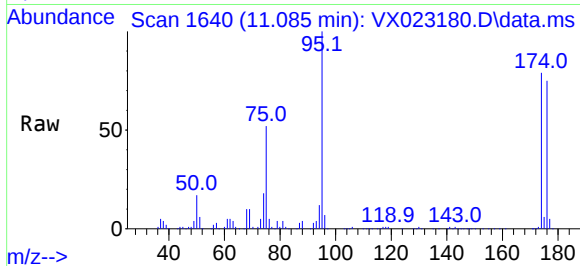




#62
4-Bromofluorobenzene
Concen: 46.586 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023180.D
Acq: 07 Jul 2021 18:13

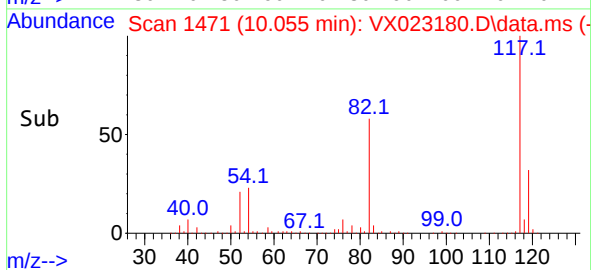
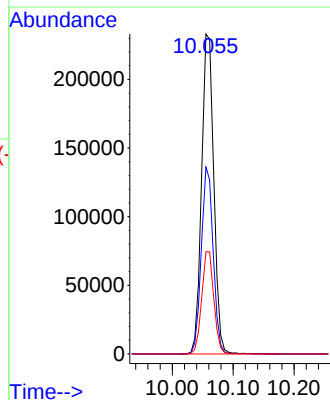
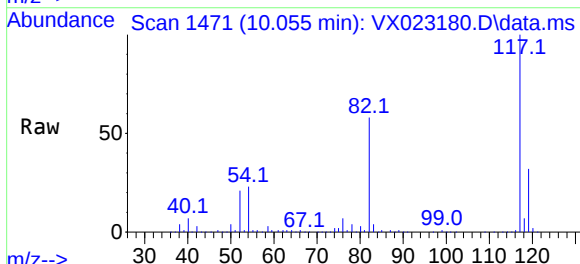
Instrument :
MSVOA_X
ClientSampleId :
MW-11B-070621

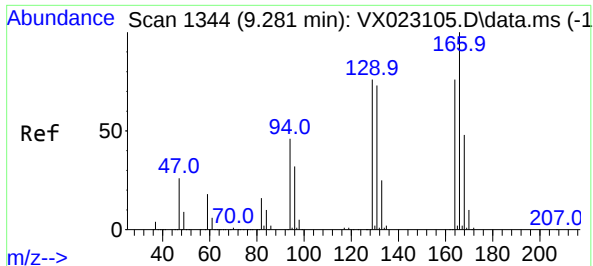
Tgt Ion: 95 Resp: 155250
Ion Ratio Lower Upper
95 100
174 76.4 0.0 154.6
176 73.6 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023180.D
Acq: 07 Jul 2021 18:13

Tgt Ion: 117 Resp: 323868
Ion Ratio Lower Upper
117 100
82 58.3 47.4 71.2
119 31.9 26.6 39.8



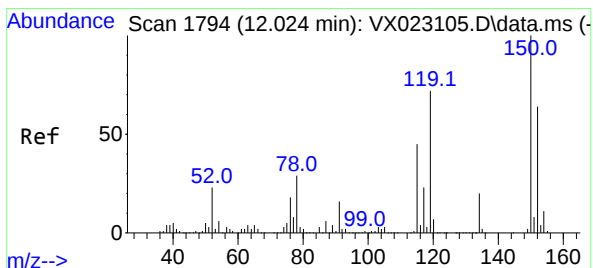
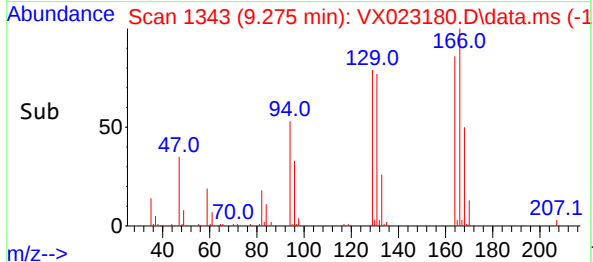
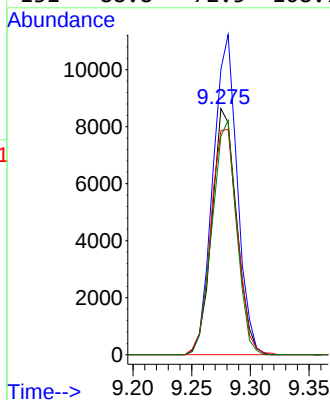
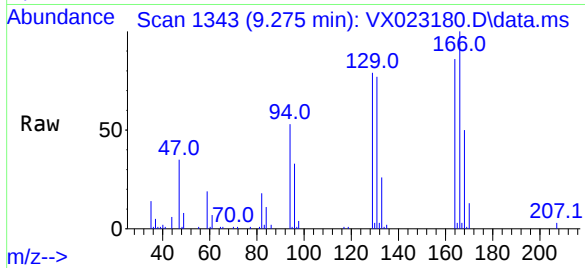


#64
Tetrachloroethene
Concen: 4.899 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX023180.D
Acq: 07 Jul 2021 18:13

Instrument :
MSVOA_X
ClientSampleId :
MW-11B-070621

Tgt Ion:164 Resp: 12655

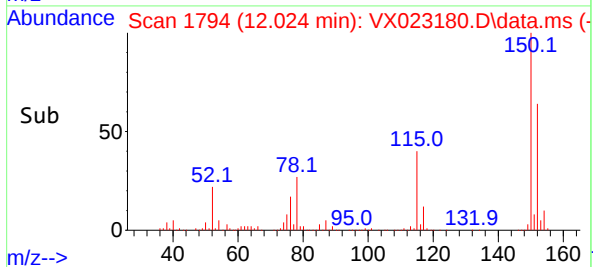
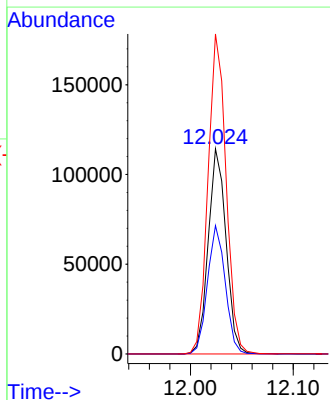
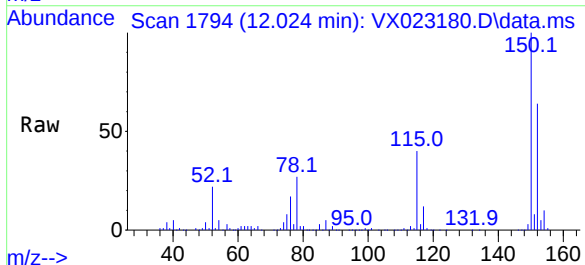
Ion	Ratio	Lower	Upper
164	100		
166	116.0	103.4	155.2
129	91.1	70.8	106.2
131	88.8	72.5	108.7

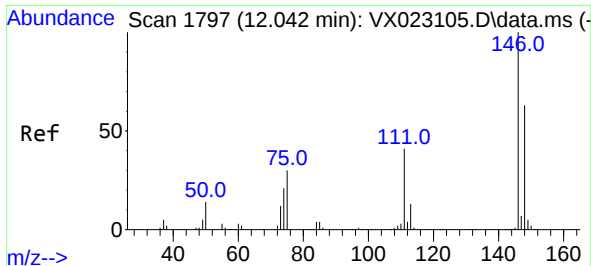


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023180.D
Acq: 07 Jul 2021 18:13

Tgt Ion:152 Resp: 137735

Ion	Ratio	Lower	Upper
152	100		
115	62.4	41.1	123.3
150	157.9	0.0	349.0

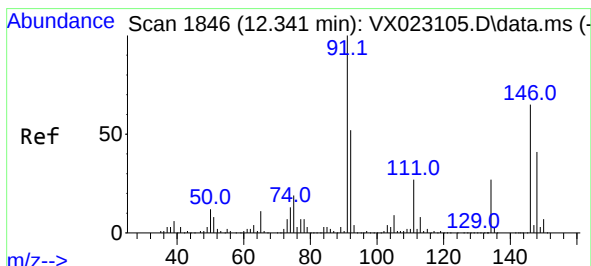
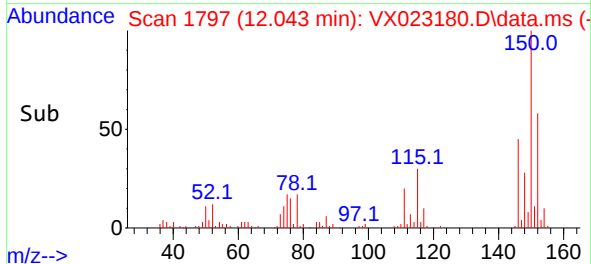
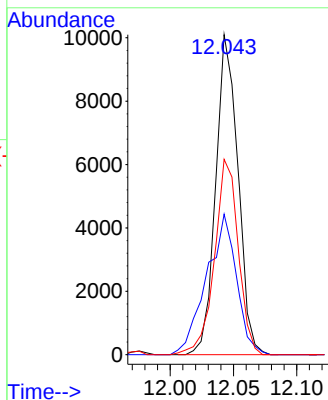
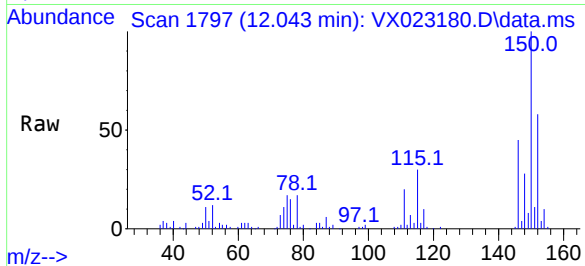




#88
1,4-Dichlorobenzene
Concen: 2.691 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX023180.D
Acq: 07 Jul 2021 18:13

Instrument :
MSVOA_X
ClientSampleId :
MW-11B-070621

Tgt Ion:146 Resp: 12326
Ion Ratio Lower Upper
146 100
111 59.1 19.6 58.8#
148 65.3 31.6 95.0



#91
1,2-Dichlorobenzene
Concen: 0.980 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX023180.D
Acq: 07 Jul 2021 18:13

Tgt Ion:146 Resp: 4434
Ion Ratio Lower Upper
146 100
111 37.2 20.8 62.2
148 63.7 31.9 95.5

