

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062521\
 Data File : VX022923.D
 Acq On : 25 Jun 2021 15:16
 Operator : JC/MD
 Sample : M2803-09DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW201D-20210619DL

Quant Time: Jun 26 03:53:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 19:12:26 2021
 Response via : Initial Calibration

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

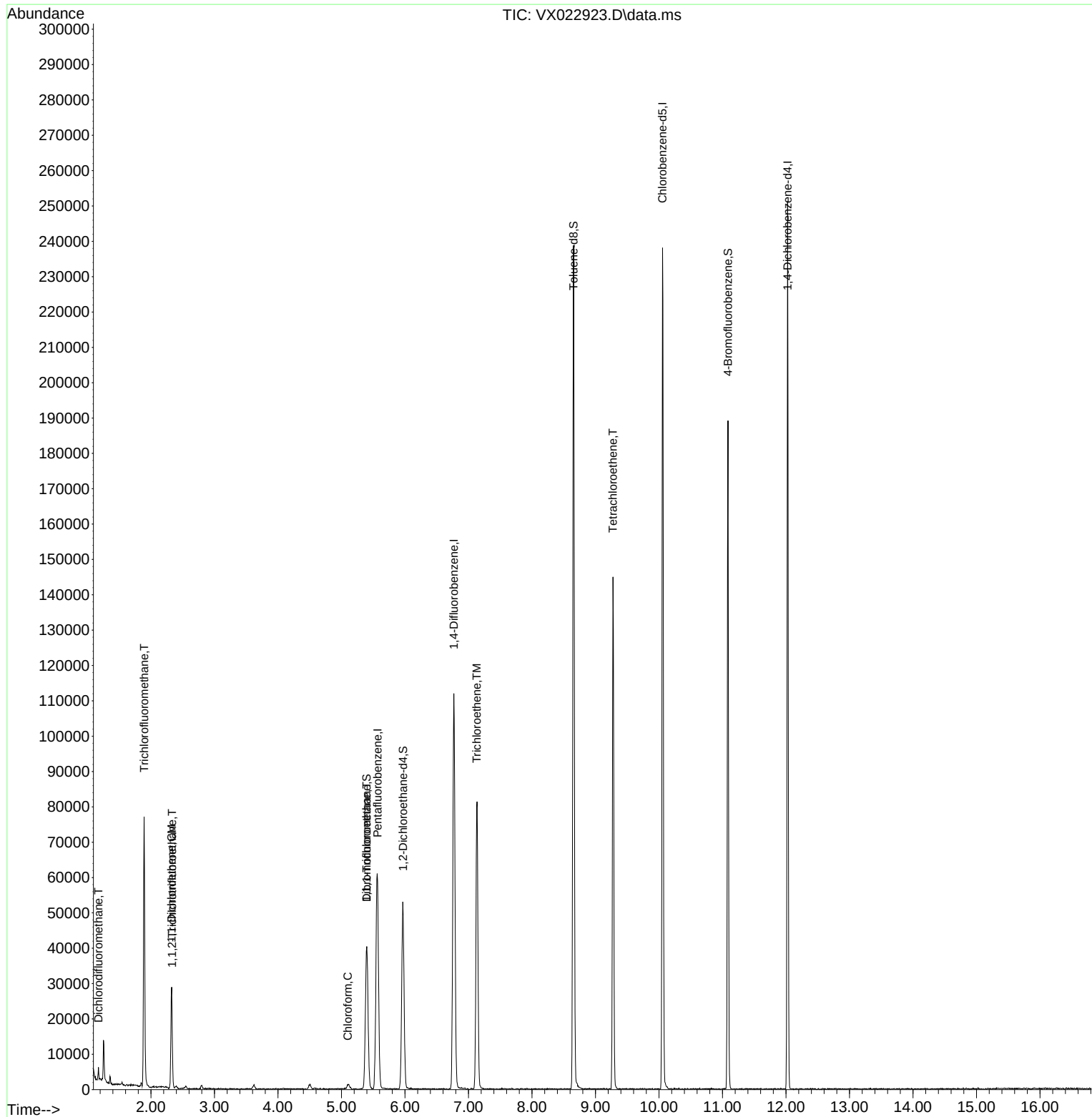
Internal Standards						
1) Pentafluorobenzene	5.568	168	51267	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.769	114	107053	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	100254	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	42472	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.971	65	48303	51.917	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 103.840%		
35) Dibromofluoromethane	5.397	113	34021	50.045	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 100.080%		
50) Toluene-d8	8.653	98	134862	50.618	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 101.240%		
62) 4-Bromofluorobenzene	11.085	95	49254	49.534	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 99.060%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.173	85	1683	2.327	ug/l	98
7) Trichlorofluoromethane	1.892	101	41300	38.790	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	683	1.025	ug/l #	88
12) 1,1-Dichloroethene	2.325	96	8074	12.140	ug/l	89
30) Chloroform	5.099	83	1686	1.194	ug/l #	76
32) 1,1,1-Trichloroethane	5.397	97	1770	1.560	ug/l #	83
44) Trichloroethene	7.129	130	27700	35.624	ug/l	91
64) Tetrachloroethene	9.275	164	22621	32.108	ug/l	91

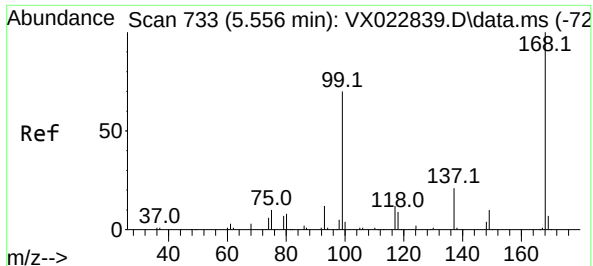
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062521\
Data File : VX022923.D
Acq On : 25 Jun 2021 15:16
Operator : JC/MD
Sample : M2803-09DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW201D-20210619DL

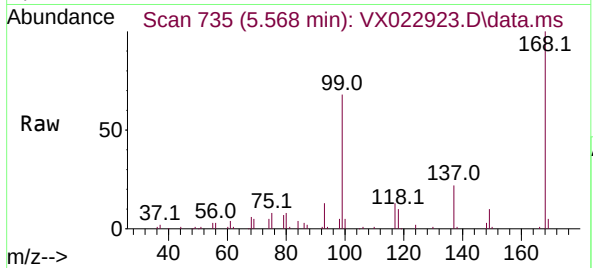
Quant Time: Jun 26 03:53:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 23 19:12:26 2021
Response via : Initial Calibration



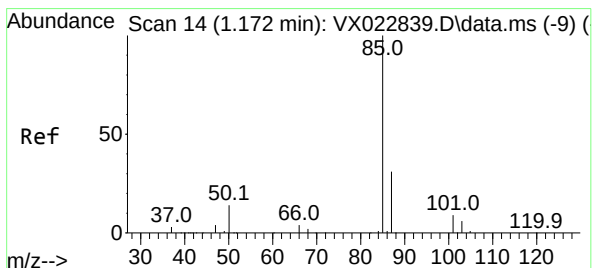
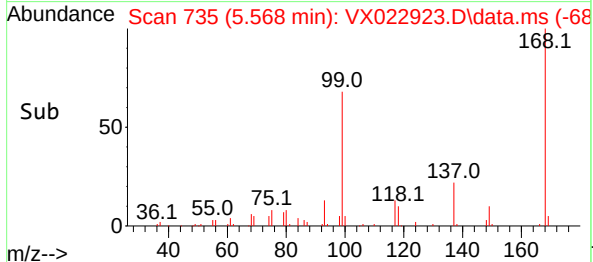
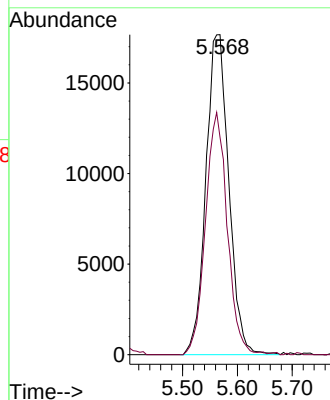


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.012 min
Lab File: VX022923.D
Acq: 25 Jun 2021 15:16

Instrument :
MSVOA_X
ClientSampleId :
MW201D-20210619DL

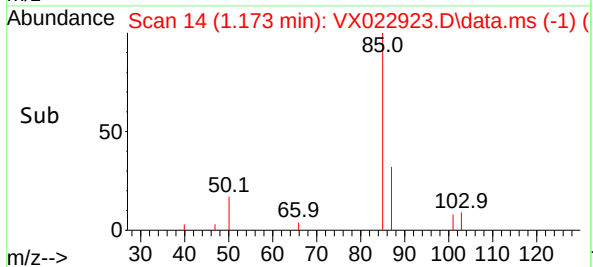
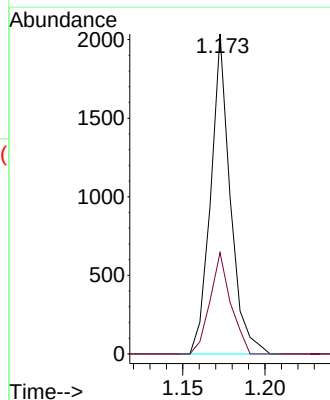
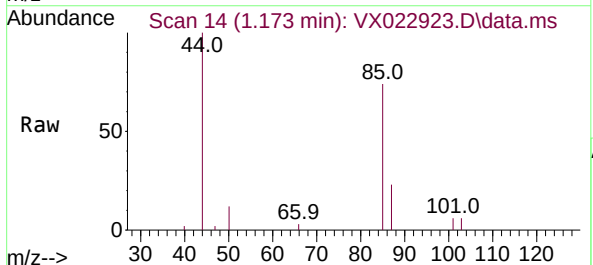


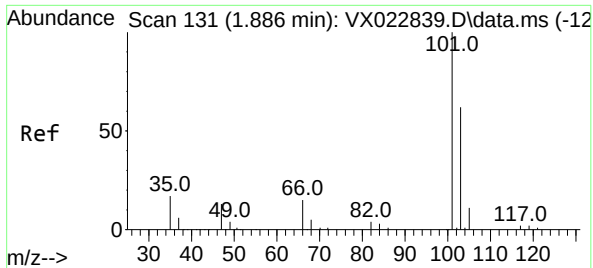
Tgt Ion:168 Resp: 51267
Ion Ratio Lower Upper
168 100
99 67.9 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 2.327 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.001 min
Lab File: VX022923.D
Acq: 25 Jun 2021 15:16

Tgt Ion: 85 Resp: 1683
Ion Ratio Lower Upper
85 100
87 31.7 16.4 49.2

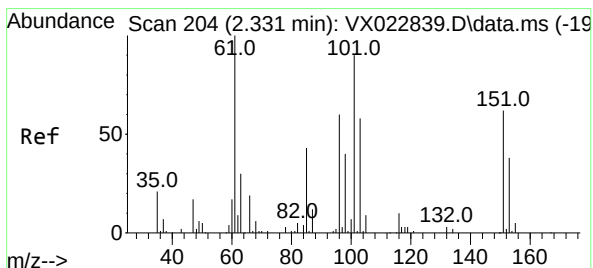
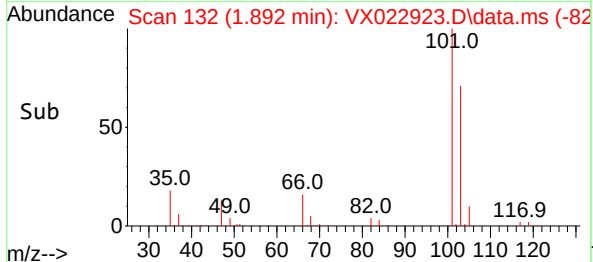
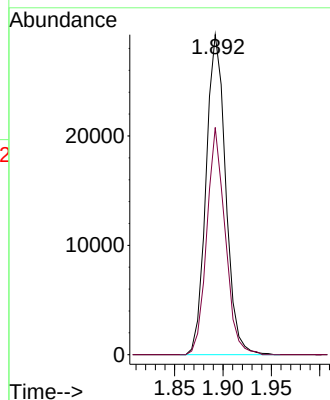
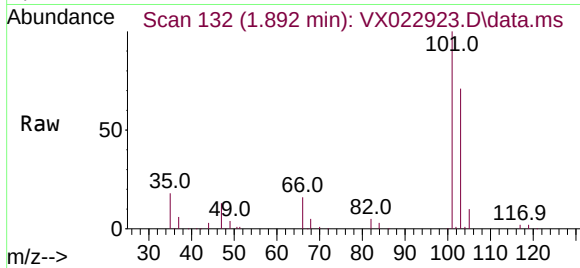




#7
Trichlorofluoromethane
Concen: 38.790 ug/l
RT: 1.892 min Scan# 132
Delta R.T. 0.006 min
Lab File: VX022923.D
Acq: 25 Jun 2021 15:16

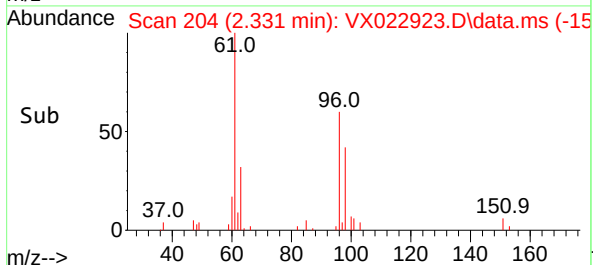
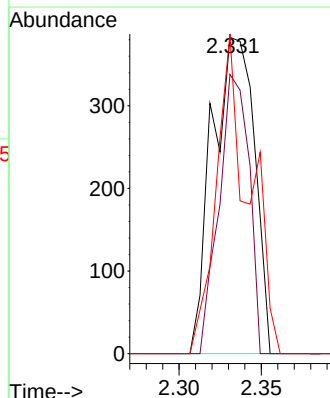
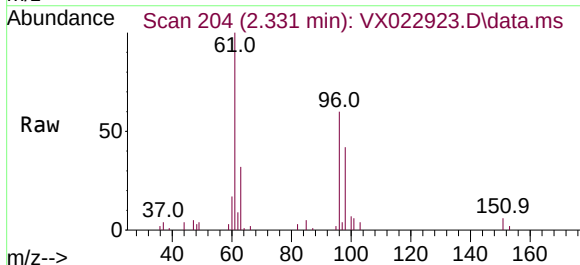
Instrument :
MSVOA_X
ClientSampleId :
MW201D-20210619DL

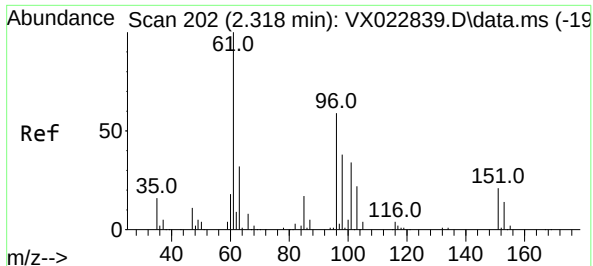
Tgt Ion:101 Resp: 41300
Ion Ratio Lower Upper
101 100
103 71.0 53.2 79.8



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.025 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX022923.D
Acq: 25 Jun 2021 15:16

Tgt Ion:101 Resp: 683
Ion Ratio Lower Upper
101 100
85 62.7 34.9 52.3#
151 78.9 61.4 92.2





#12

1,1-Dichloroethene

Concen: 12.140 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.007 min

Lab File: VX022923.D

Acq: 25 Jun 2021 15:16

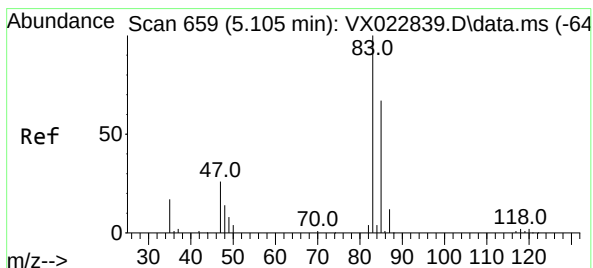
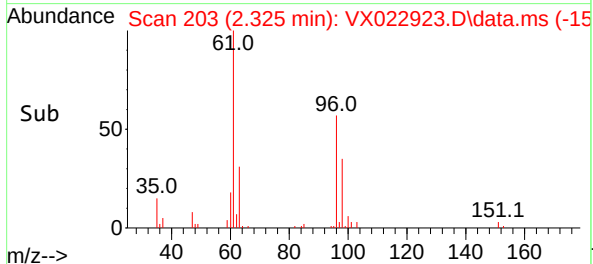
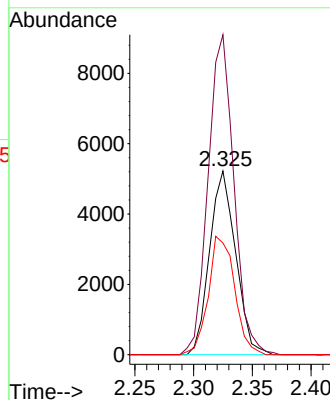
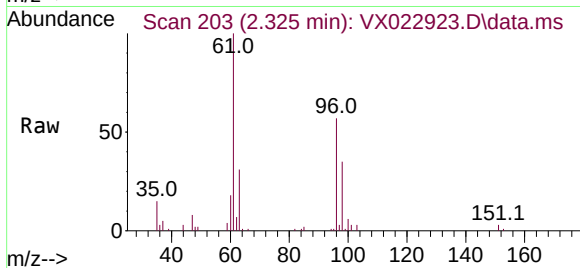
Tgt Ion: 96 Resp: 8074

Ion Ratio Lower Upper

96 100

61 174.1 124.6 187.0

98 60.8 50.6 76.0



#30

Chloroform

Concen: 1.194 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX022923.D

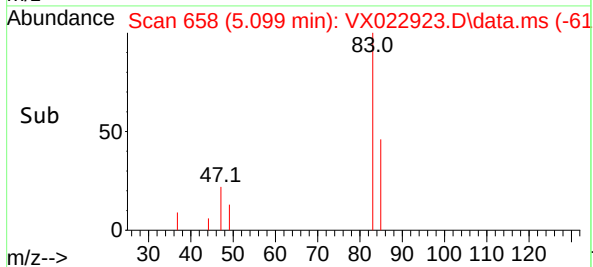
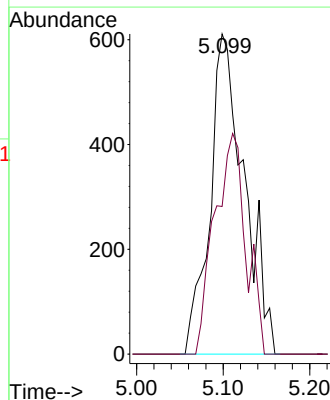
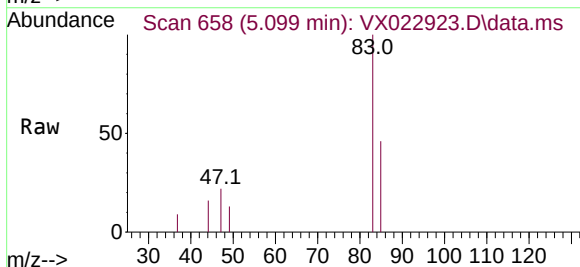
Acq: 25 Jun 2021 15:16

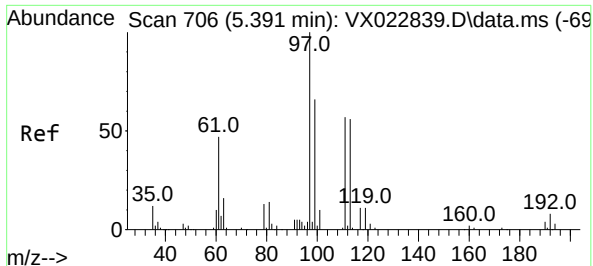
Tgt Ion: 83 Resp: 1686

Ion Ratio Lower Upper

83 100

85 46.2 52.0 78.0#



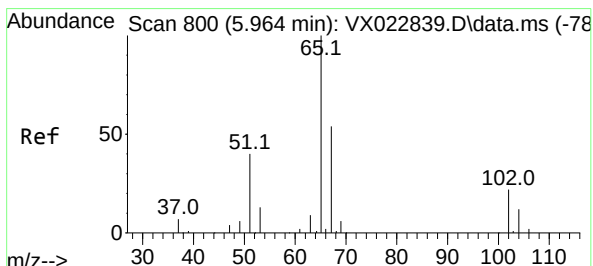
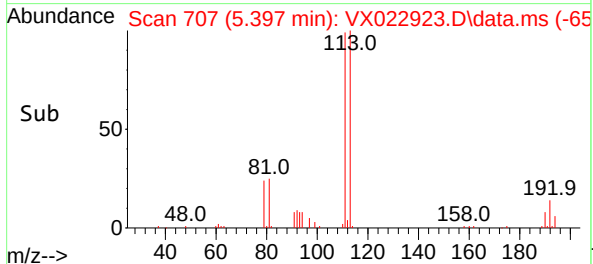
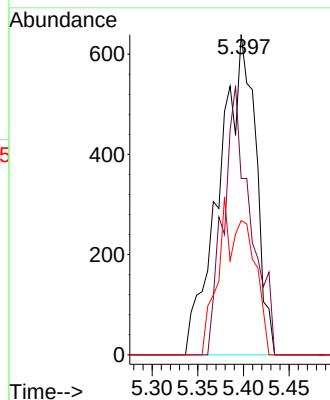
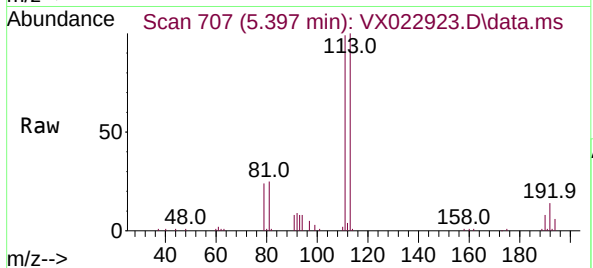


#32

1,1,1-Trichloroethane
Concen: 1.560 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022923.D
Acq: 25 Jun 2021 15:16

Instrument :
MSVOA_X
ClientSampleId :
MW201D-20210619DL

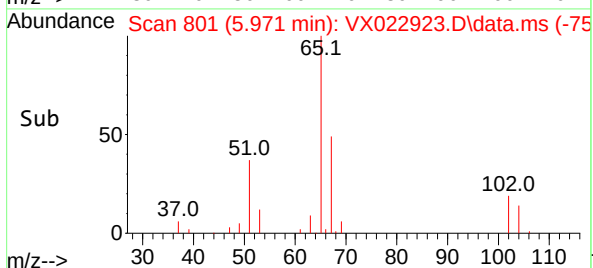
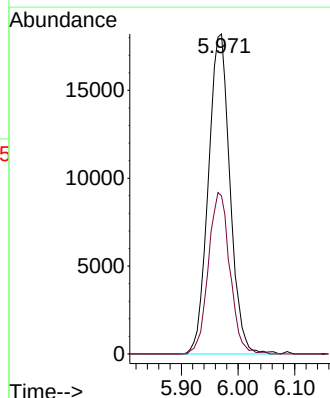
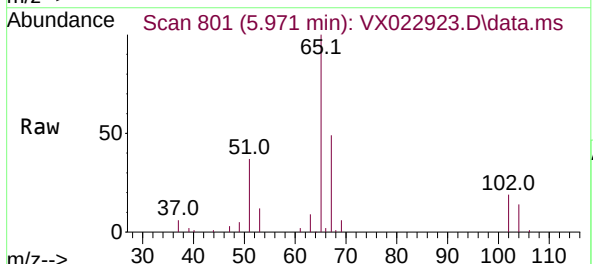
Tgt Ion: 97 Resp: 1770
Ion Ratio Lower Upper
97 100
99 62.7 51.5 77.3
61 17.9 34.2 51.4#

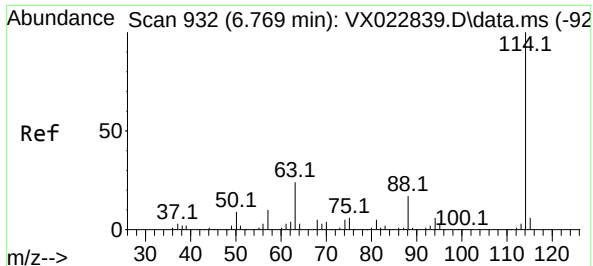


#33

1,2-Dichloroethane-d4
Concen: 51.917 ug/l
RT: 5.971 min Scan# 801
Delta R.T. 0.007 min
Lab File: VX022923.D
Acq: 25 Jun 2021 15:16

Tgt Ion: 65 Resp: 48303
Ion Ratio Lower Upper
65 100
67 50.1 0.0 105.4

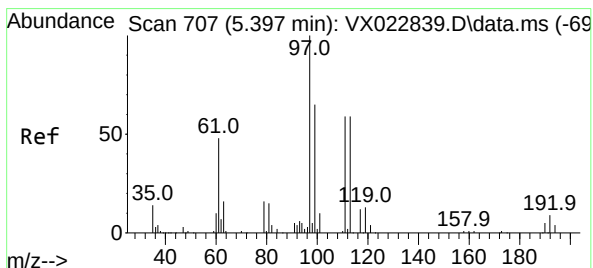
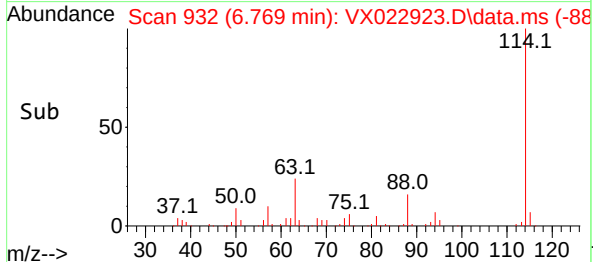
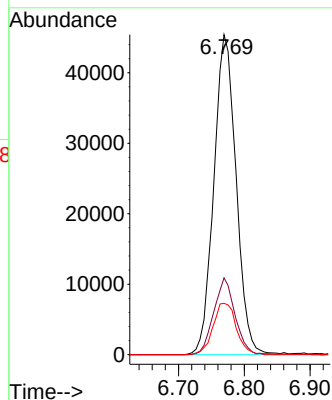
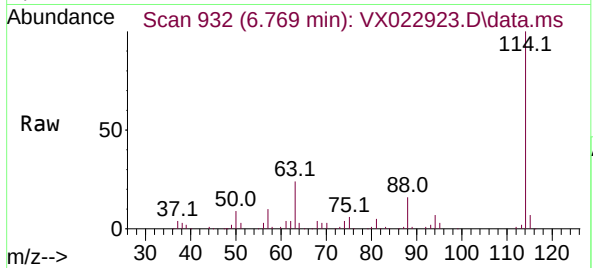




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022923.D
Acq: 25 Jun 2021 15:16

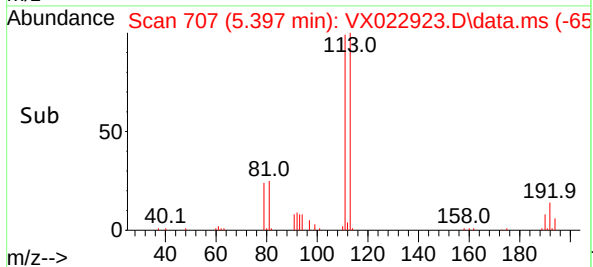
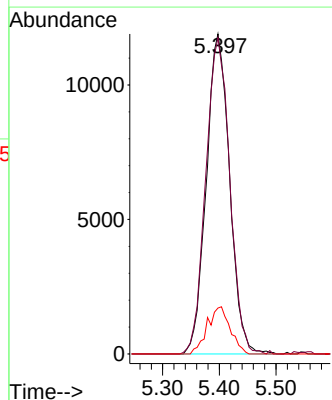
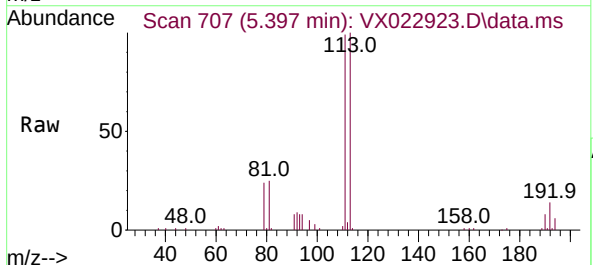
Instrument :
MSVOA_X
ClientSampleId :
MW201D-20210619DL

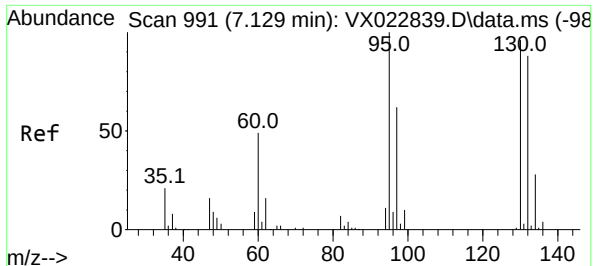
Tgt Ion:114 Resp: 107053
Ion Ratio Lower Upper
114 100
63 24.0 0.0 40.8
88 16.0 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.045 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX022923.D
Acq: 25 Jun 2021 15:16

Tgt Ion:113 Resp: 34021
Ion Ratio Lower Upper
113 100
111 101.6 81.9 122.9
192 14.4 16.7 25.1#

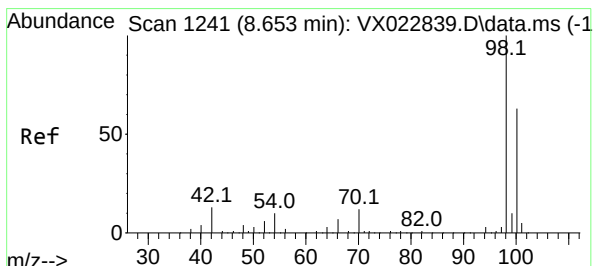
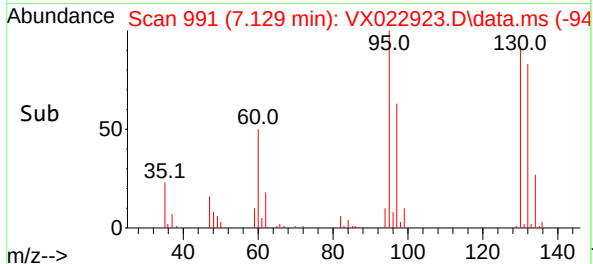
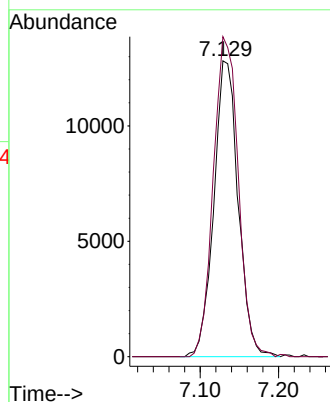
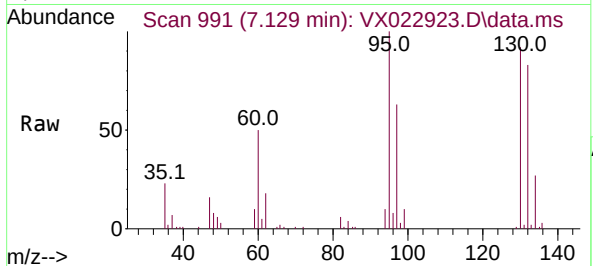




#44
Trichloroethene
Concen: 35.624 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX022923.D
Acq: 25 Jun 2021 15:16

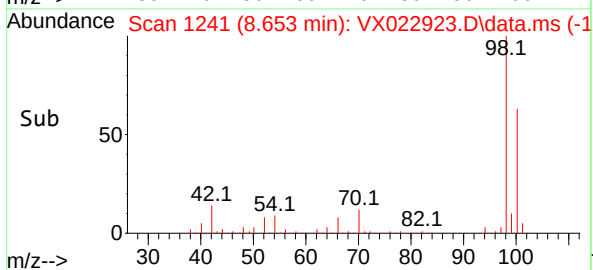
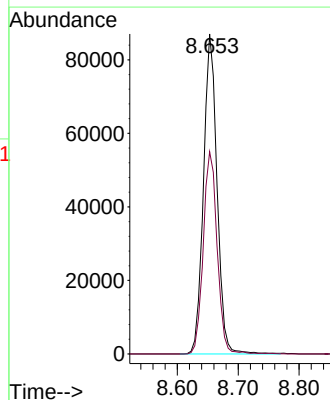
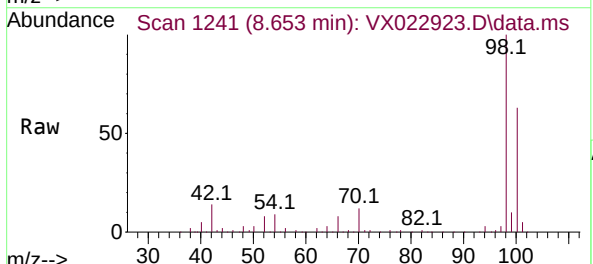
Instrument :
MSVOA_X
ClientSampleId :
MW201D-20210619DL

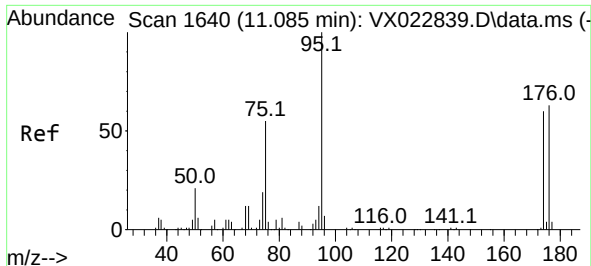
Tgt Ion:130 Resp: 27700
Ion Ratio Lower Upper
130 100
95 108.2 0.0 198.0



#50
Toluene-d8
Concen: 50.618 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX022923.D
Acq: 25 Jun 2021 15:16

Tgt Ion: 98 Resp: 134862
Ion Ratio Lower Upper
98 100
100 64.9 51.9 77.9

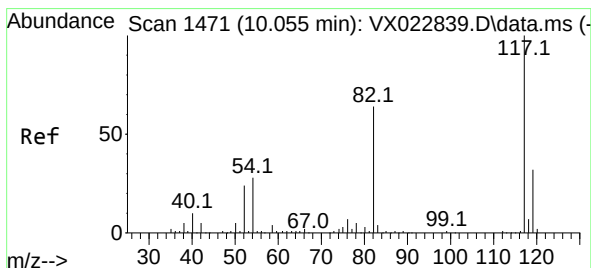
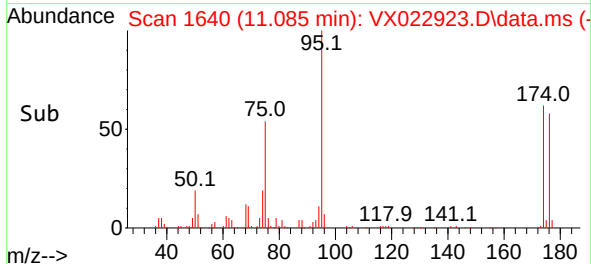
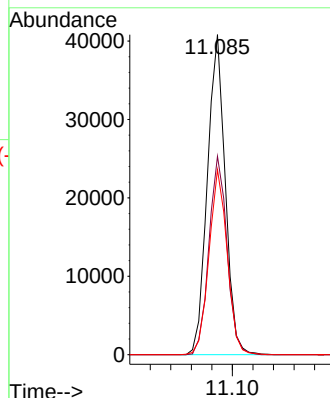
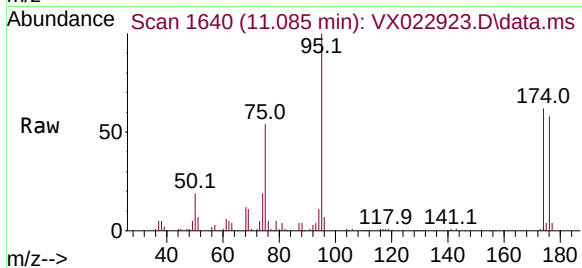




#62
4-Bromofluorobenzene
Concen: 49.534 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022923.D
Acq: 25 Jun 2021 15:16

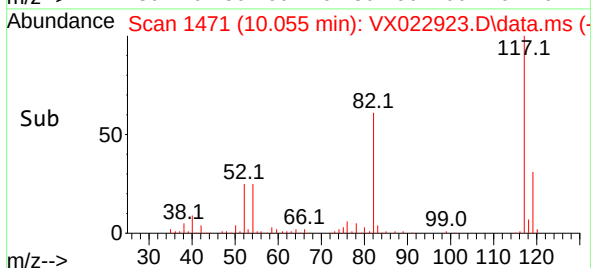
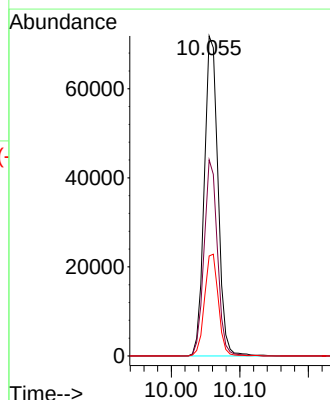
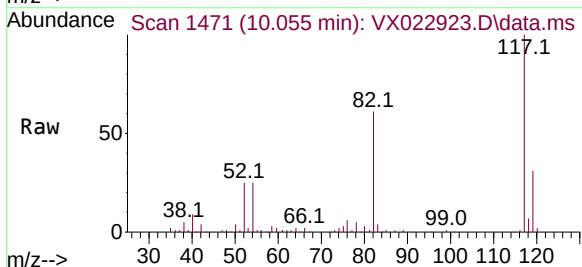
Instrument :
MSVOA_X
ClientSampleId :
MW201D-20210619DL

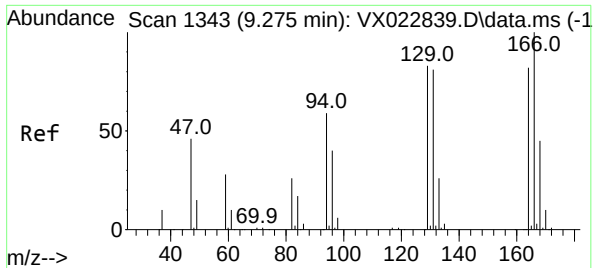
Tgt Ion: 95 Resp: 49254
Ion Ratio Lower Upper
95 100
174 62.7 0.0 154.6
176 58.9 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022923.D
Acq: 25 Jun 2021 15:16

Tgt Ion: 117 Resp: 100254
Ion Ratio Lower Upper
117 100
82 61.3 47.4 71.2
119 31.2 26.6 39.8



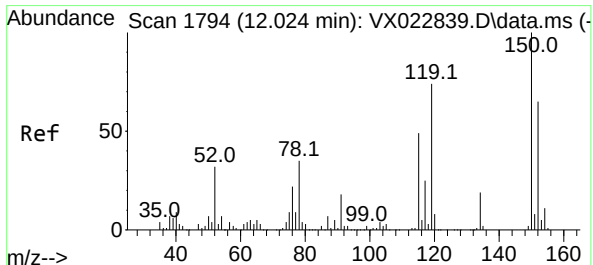
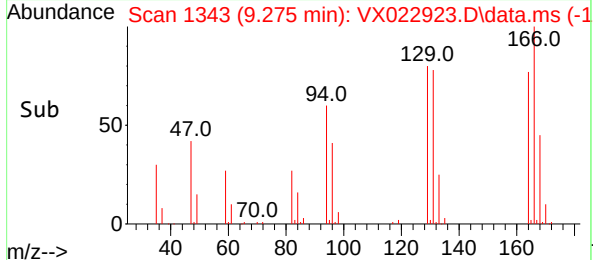
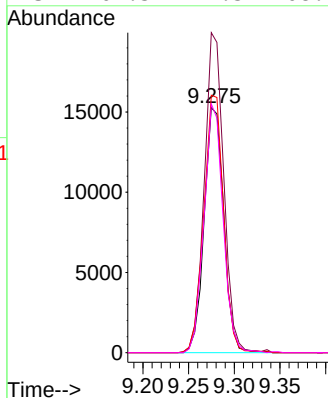
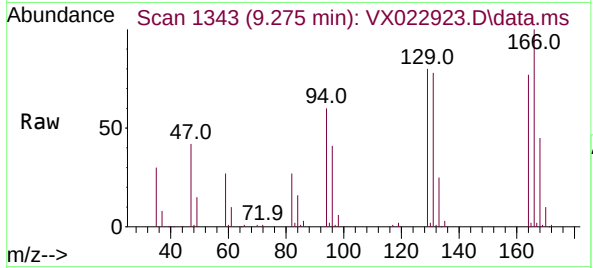


#64
Tetrachloroethene
Concen: 32.108 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX022923.D
Acq: 25 Jun 2021 15:16

Instrument :
MSVOA_X
ClientSampleId :
MW201D-20210619DL

Tgt Ion:164 Resp: 22621

Ion	Ratio	Lower	Upper
164	100		
166	130.6	103.4	155.2
129	105.1	70.8	106.2
131	101.5	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: VX022923.D
Acq: 25 Jun 2021 15:16

Tgt Ion:152 Resp: 42472

Ion	Ratio	Lower	Upper
152	100		
115	66.6	41.1	123.3
150	156.4	0.0	349.0

