

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121421\
 Data File : VX025790.D
 Acq On : 14 Dec 2021 20:27
 Operator : JC/MD
 Sample : M4988-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE126D1-20211207

Quant Time: Dec 15 07:09:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 14 07:02:11 2021
 Response via : Initial Calibration

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

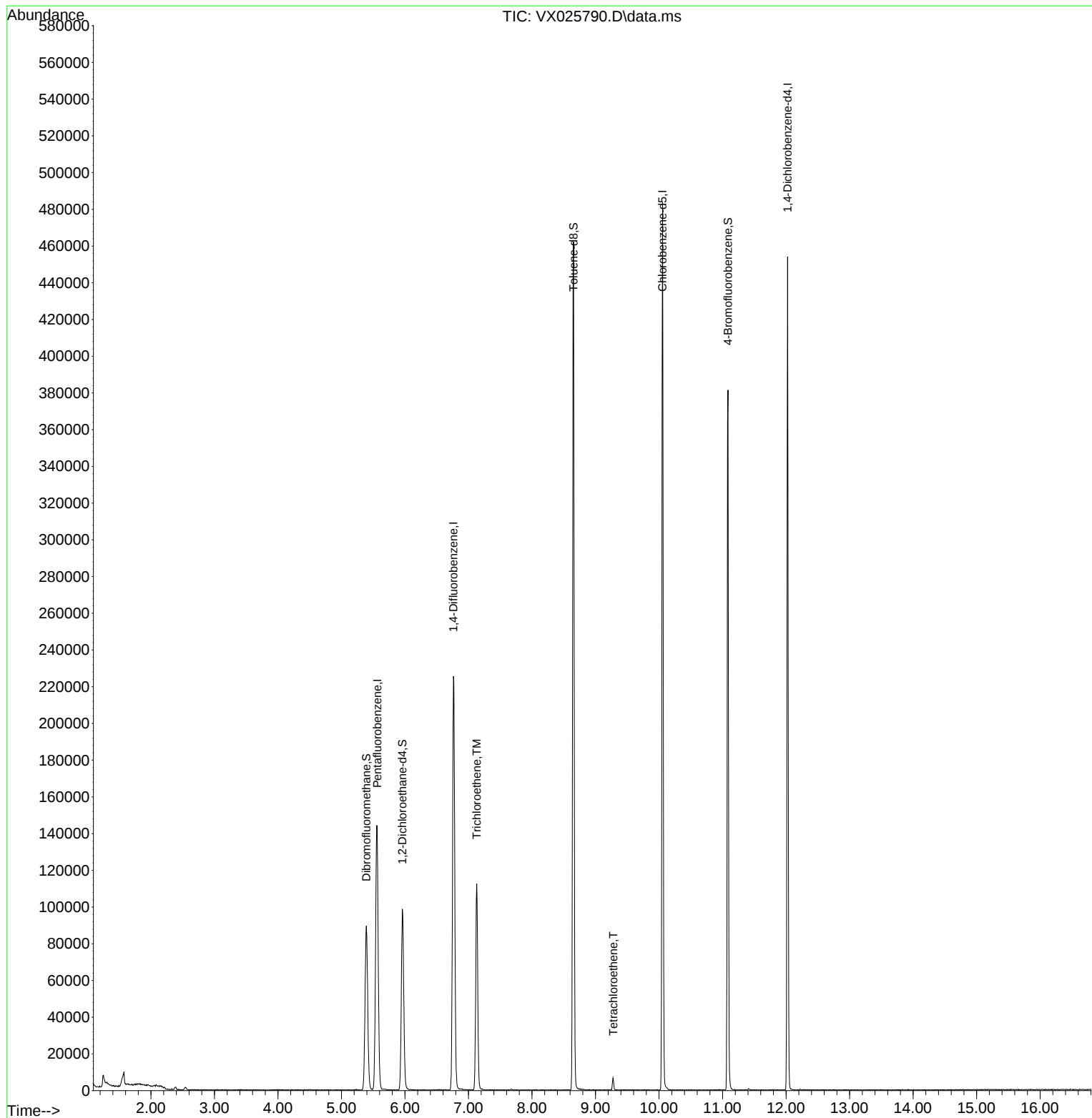
Internal Standards						
1) Pentafluorobenzene	5.562	168	135747	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	236322	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	215946	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90926	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	92044	47.126	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.260%
35) Dibromofluoromethane	5.391	113	76700	46.537	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.080%
50) Toluene-d8	8.653	98	279814	46.597	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.200%
62) 4-Bromofluorobenzene	11.085	95	106625	46.743	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.480%
Target Compounds						
					Qvalue	
44) Trichloroethene	7.129	130	43387	23.375	ug/l	95
64) Tetrachloroethene	9.281	164	1221	0.709	ug/l #	87

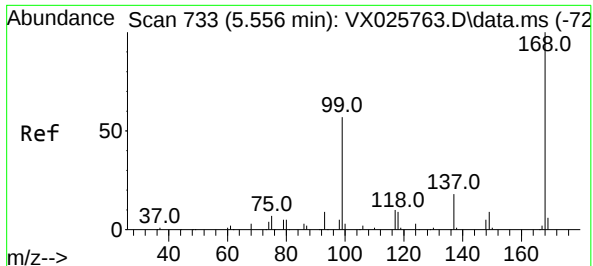
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121421\
Data File : VX025790.D
Acq On : 14 Dec 2021 20:27
Operator : JC/MD
Sample : M4988-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE126D1-20211207

Quant Time: Dec 15 07:09:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 14 07:02:11 2021
Response via : Initial Calibration

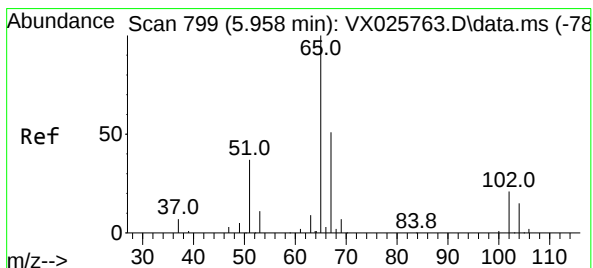
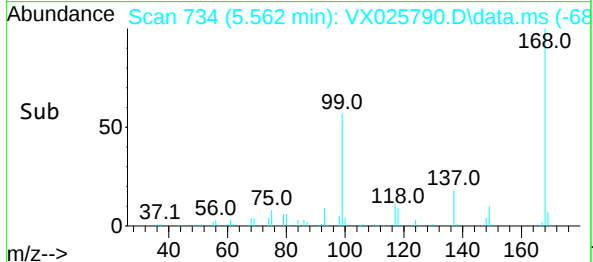
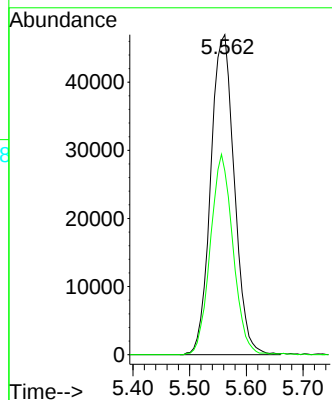
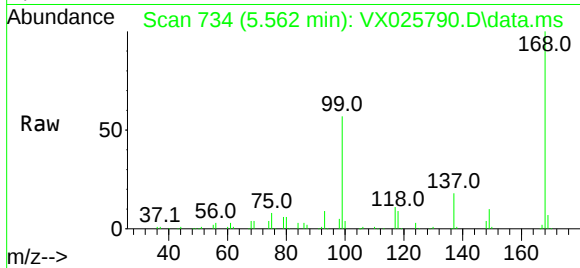




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 713
Delta R.T. 0.006 min
Lab File: VX025790.D
Acq: 14 Dec 2021 20:27

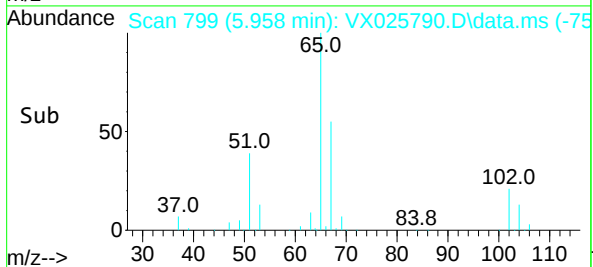
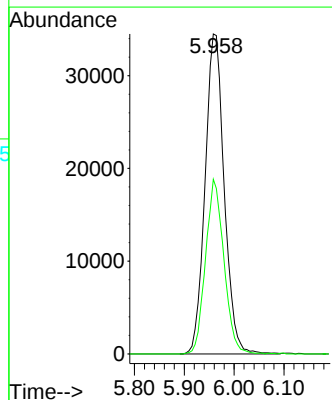
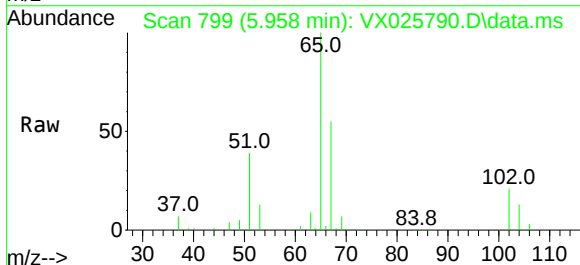
Instrument :
MSVOA_X
ClientSampleId :
RE126D1-20211207

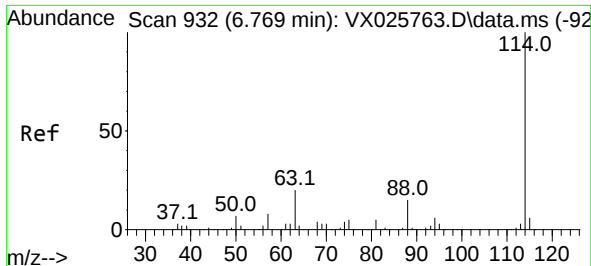
Tgt Ion:168 Resp: 135747
Ion Ratio Lower Upper
168 100
99 57.4 45.8 68.8



#33
1,2-Dichloroethane-d4
Concen: 47.126 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX025790.D
Acq: 14 Dec 2021 20:27

Tgt Ion: 65 Resp: 92044
Ion Ratio Lower Upper
65 100
67 52.3 0.0 103.4

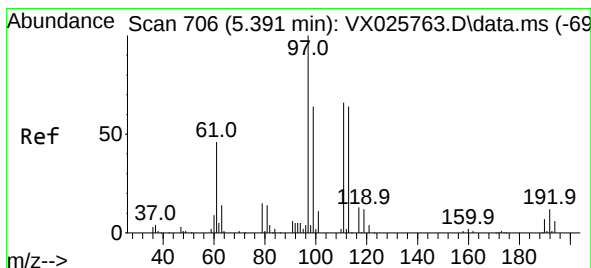
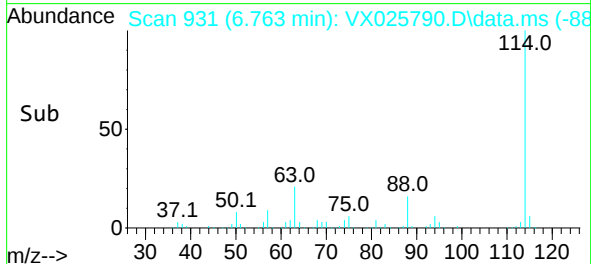
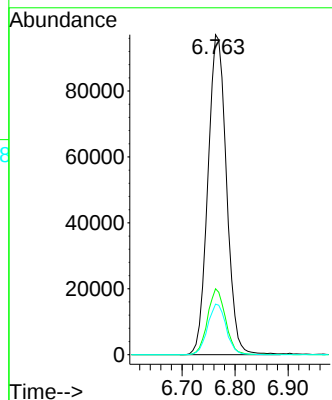
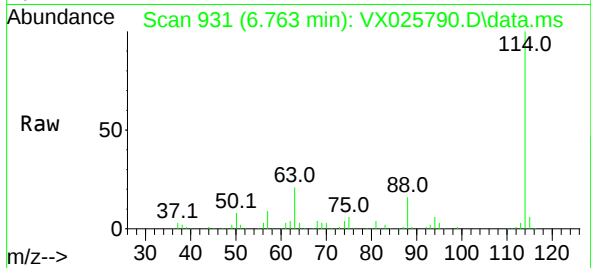




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX025790.D
Acq: 14 Dec 2021 20:27

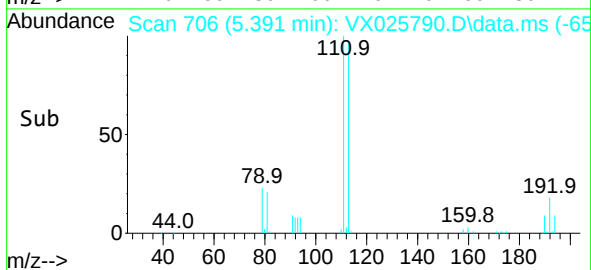
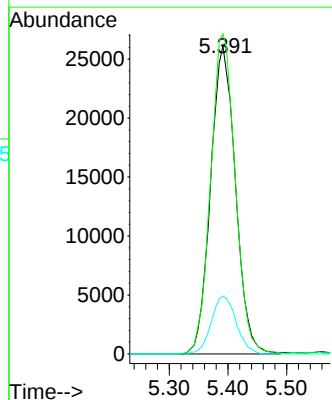
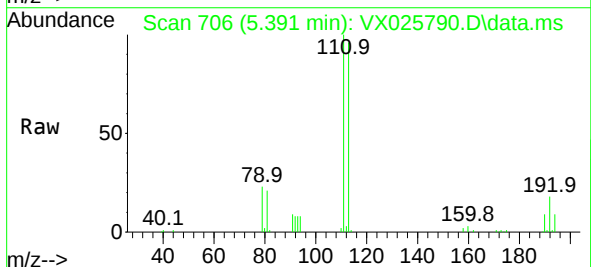
Instrument :
MSVOA_X
ClientSampleId :
RE126D1-20211207

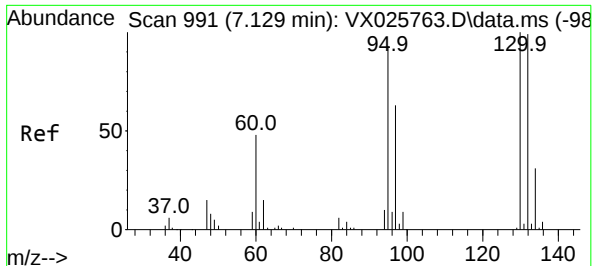
Tgt Ion:114 Resp: 236322
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.0
88 15.8 0.0 30.6



#35
Dibromofluoromethane
Concen: 46.537 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX025790.D
Acq: 14 Dec 2021 20:27

Tgt Ion:113 Resp: 76700
Ion Ratio Lower Upper
113 100
111 103.1 81.8 122.8
192 18.9 15.0 22.4

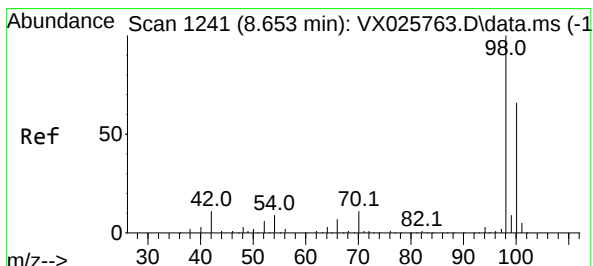
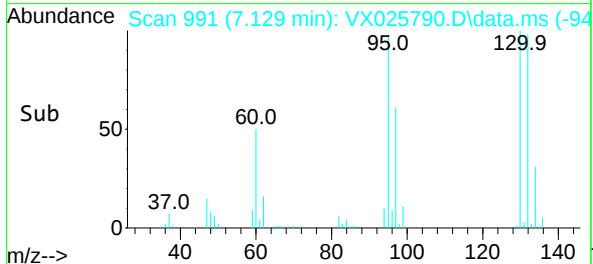
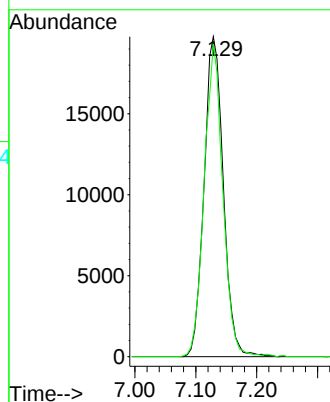
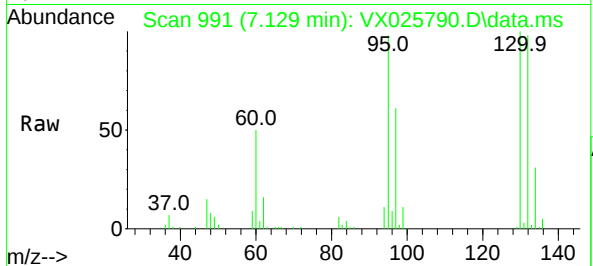




#44
 Trichloroethene
 Concen: 23.375 ug/l
 RT: 7.129 min Scan# 991
 Delta R.T. -0.000 min
 Lab File: VX025790.D
 Acq: 14 Dec 2021 20:27

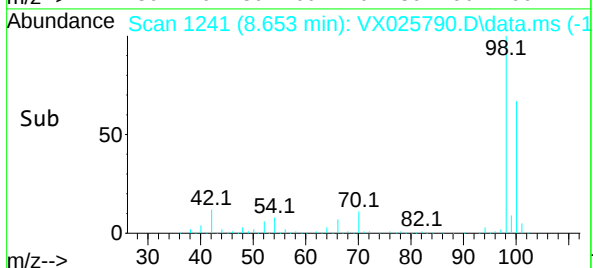
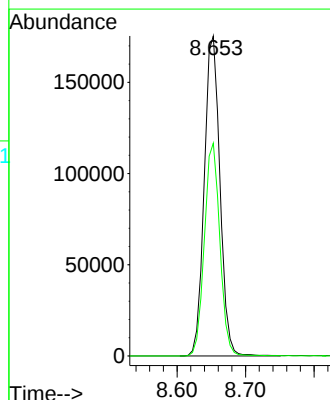
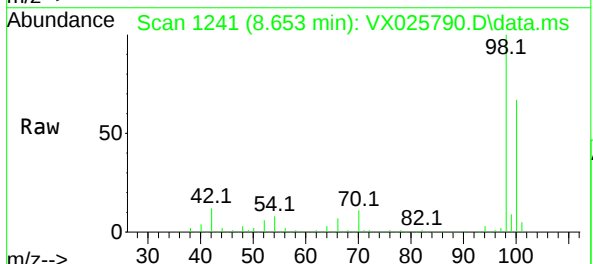
Instrument :
 MSVOA_X
 ClientSampleId :
 RE126D1-20211207

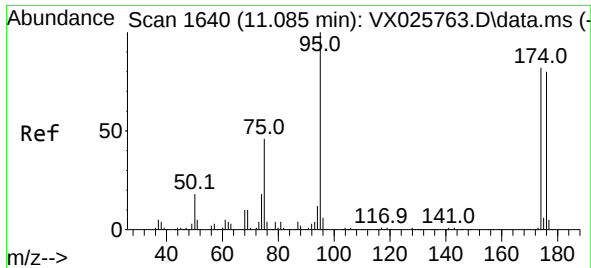
Tgt Ion:130 Resp: 43387
 Ion Ratio Lower Upper
 130 100
 95 97.7 0.0 186.4



#50
 Toluene-d8
 Concen: 46.597 ug/l
 RT: 8.653 min Scan# 1241
 Delta R.T. -0.000 min
 Lab File: VX025790.D
 Acq: 14 Dec 2021 20:27

Tgt Ion: 98 Resp: 279814
 Ion Ratio Lower Upper
 98 100
 100 65.6 52.6 78.8

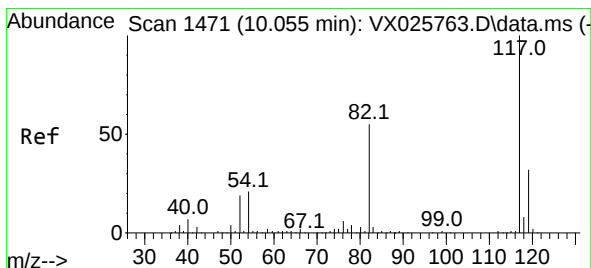
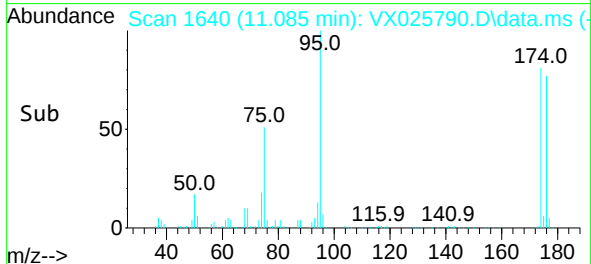
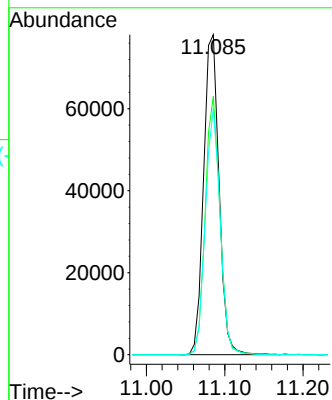
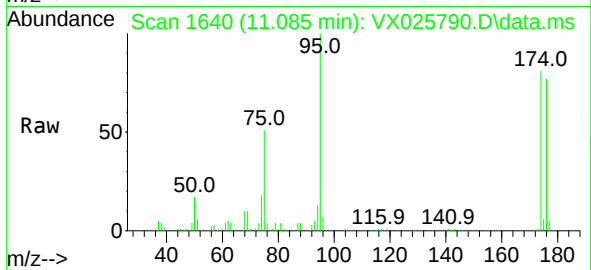




#62
4-Bromofluorobenzene
Concen: 46.743 ug/l
RT: 11.085 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025790.D
Acq: 14 Dec 2021 20:27

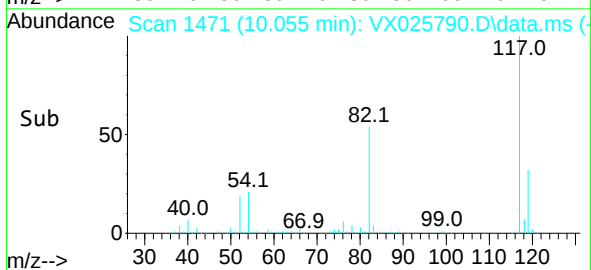
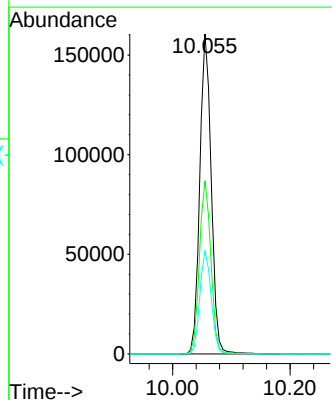
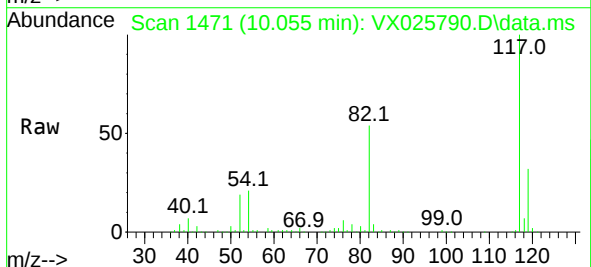
Instrument :
MSVOA_X
ClientSampleId :
RE126D1-20211207

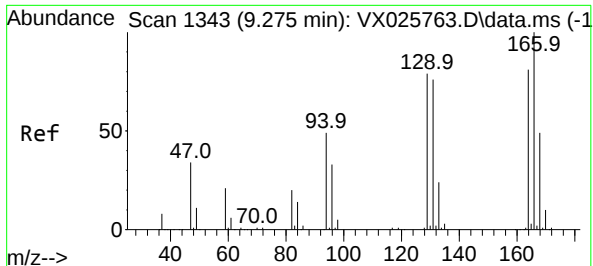
Tgt Ion: 95 Resp: 106625
Ion Ratio Lower Upper
95 100
174 76.9 0.0 157.4
176 74.3 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025790.D
Acq: 14 Dec 2021 20:27

Tgt Ion: 117 Resp: 215946
Ion Ratio Lower Upper
117 100
82 54.1 43.8 65.6
119 32.1 25.2 37.8

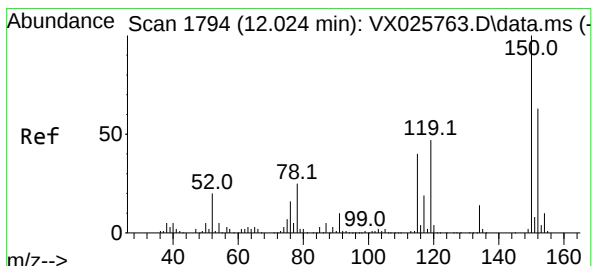
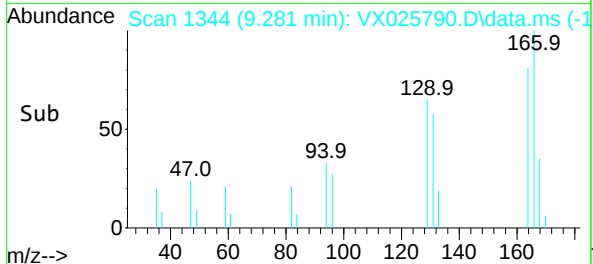
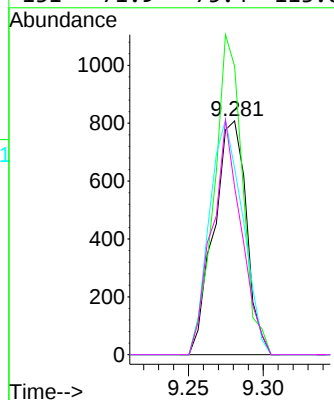
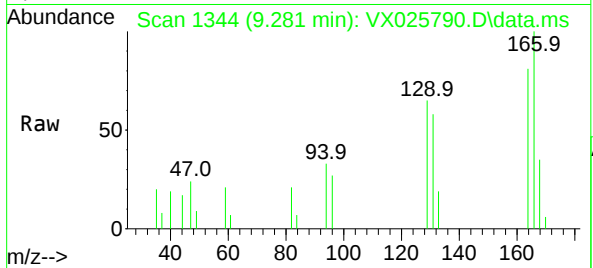




#64
Tetrachloroethene
Concen: 0.709 ug/l
RT: 9.281 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX025790.D
Acq: 14 Dec 2021 20:27

Instrument :
MSVOA_X
ClientSampleId :
RE126D1-20211207

Tgt Ion:164	Resp:	1221	
Ion	Ratio	Lower	Upper
164	100		
166	123.4	99.4	149.0
129	79.8	78.6	118.0
131	71.9	75.4	113.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX025790.D
Acq: 14 Dec 2021 20:27

Tgt Ion:152	Resp:	90926	
Ion	Ratio	Lower	Upper
152	100		
115	60.5	41.3	123.9
150	157.9	0.0	351.8

