

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123121\
 Data File : VX026158.D
 Acq On : 30 Dec 2021 11:05
 Operator : JC/MD
 Sample : VX1231WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1231WBL01

Quant Time: Dec 31 01:08:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 2021
 Response via : Initial Calibration

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

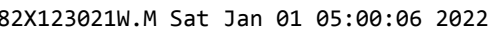
Internal Standards						
1) Pentafluorobenzene	5.556	168	152522	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	258175	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	228614	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99057	50.000	ug/l	0.00

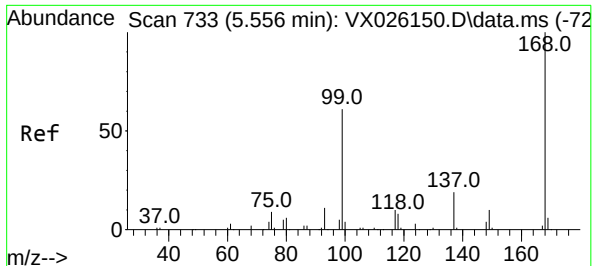
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	110274	49.976	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.960%
35) Dibromofluoromethane	5.391	113	86538	51.557	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.120%
50) Toluene-d8	8.653	98	303605	48.629	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.260%
62) 4-Bromofluorobenzene	11.079	95	105073	47.276	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.560%

Target Compounds	Qvalue

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

Quant Time: Dec 31 01:08:23 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
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Response via : Initial Calibration

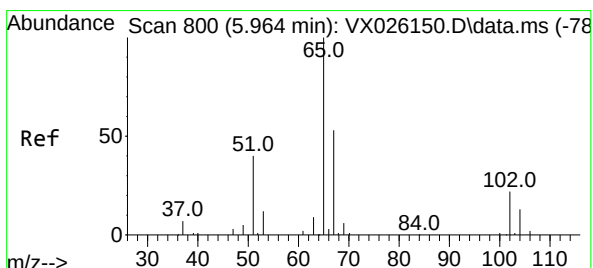
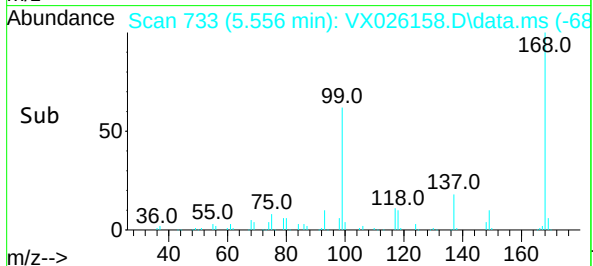
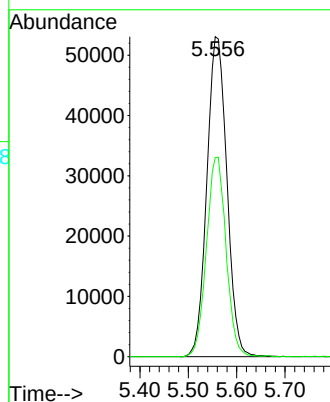
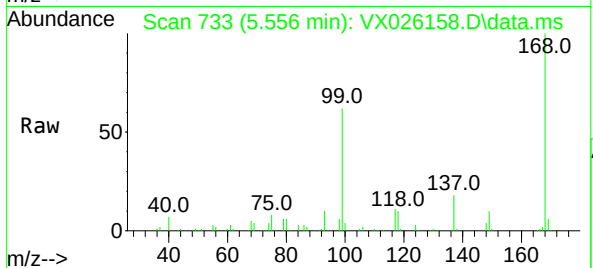




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026158.D
Acq: 30 Dec 2021 11:05

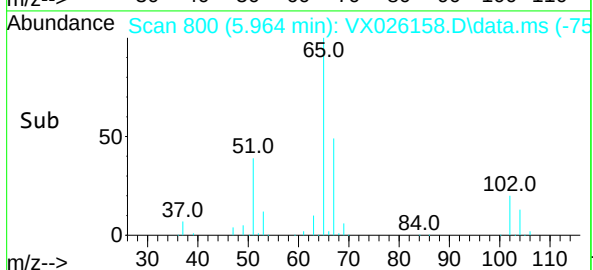
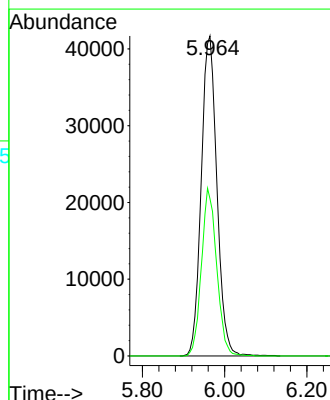
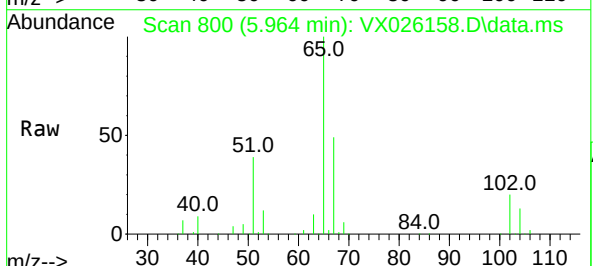
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBL01

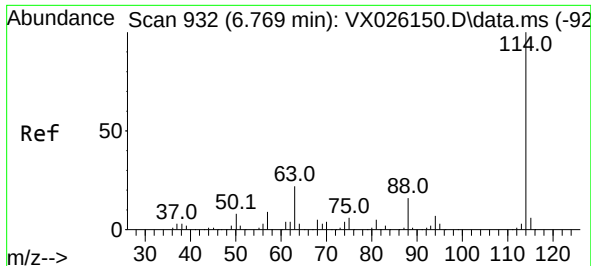
Tgt Ion:168 Resp: 152522
Ion Ratio Lower Upper
168 100
99 62.2 45.8 68.8



#33
1,2-Dichloroethane-d4
Concen: 49.976 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX026158.D
Acq: 30 Dec 2021 11:05

Tgt Ion: 65 Resp: 110274
Ion Ratio Lower Upper
65 100
67 50.9 0.0 103.4

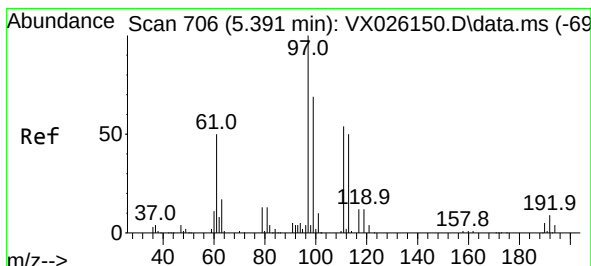
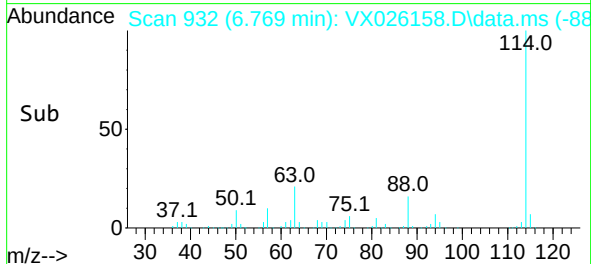
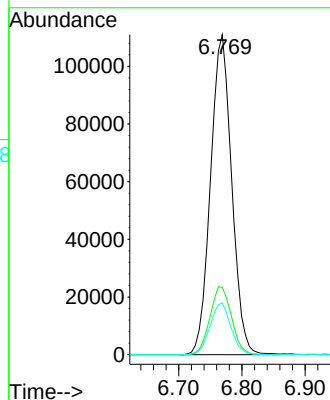
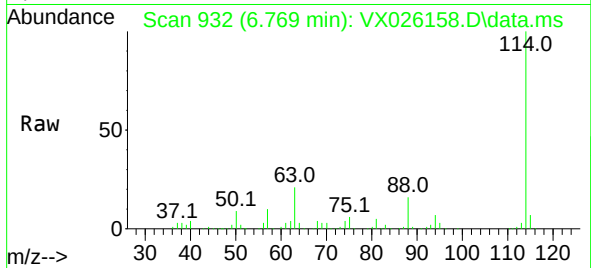




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX026158.D
Acq: 30 Dec 2021 11:05

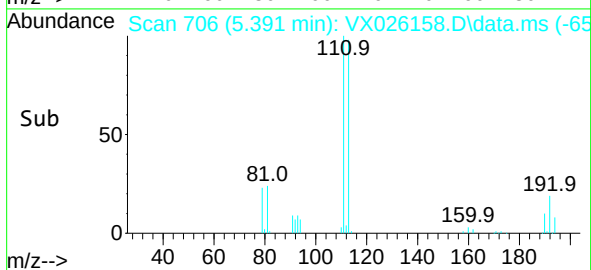
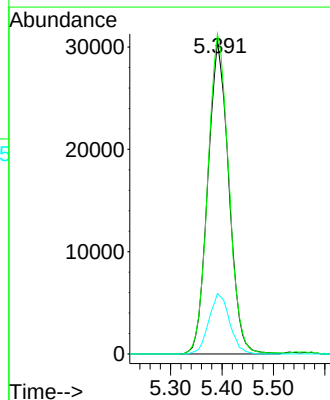
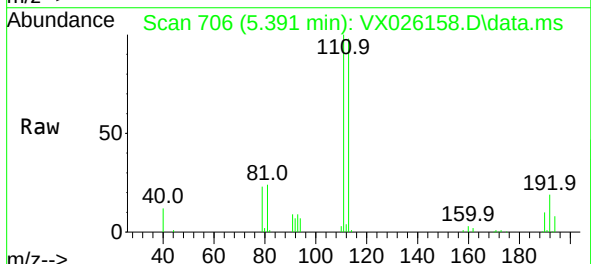
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBL01

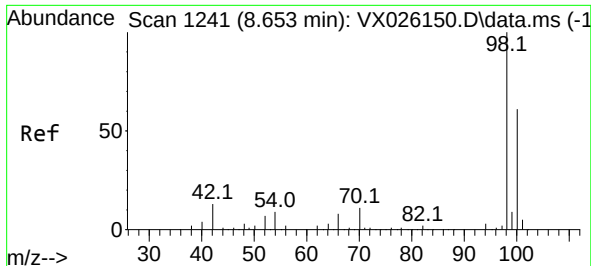
Tgt Ion:114 Resp: 258175
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.0
88 16.2 0.0 30.6



#35
Dibromofluoromethane
Concen: 51.557 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026158.D
Acq: 30 Dec 2021 11:05

Tgt Ion:113 Resp: 86538
Ion Ratio Lower Upper
113 100
111 102.4 81.8 122.8
192 19.0 15.0 22.4





#50

Toluene-d8

Concen: 48.629 ug/l

RT: 8.653 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX026158.D

Acq: 30 Dec 2021 11:05

Instrument :

MSVOA_X

ClientSampleId :

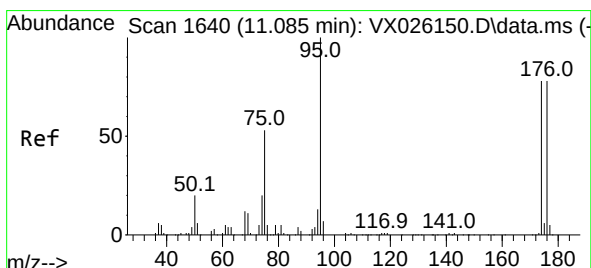
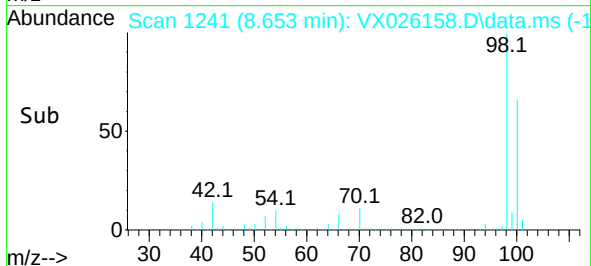
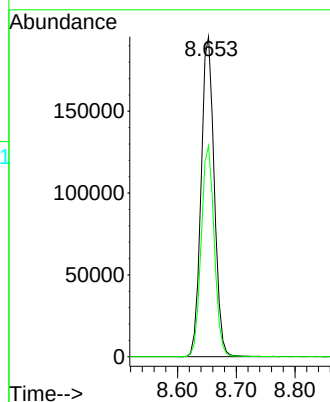
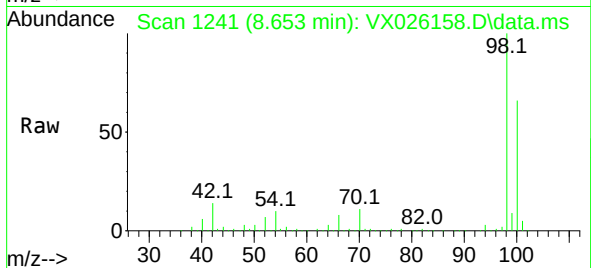
VX1231WBL01

Tgt Ion: 98 Resp: 303605

Ion Ratio Lower Upper

98 100

100 65.5 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 47.276 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX026158.D

Acq: 30 Dec 2021 11:05

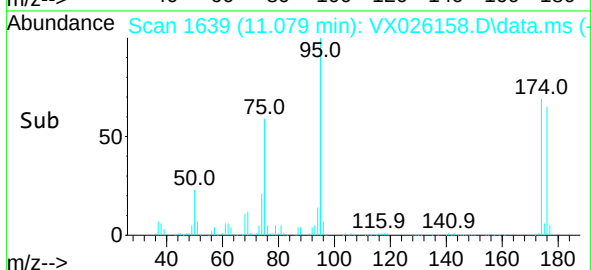
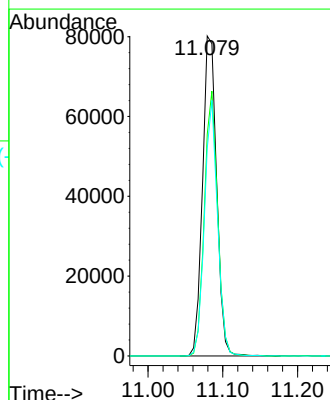
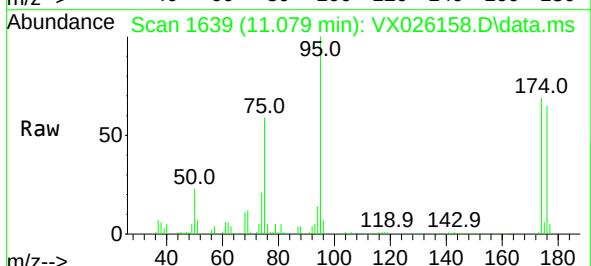
Tgt Ion: 95 Resp: 105073

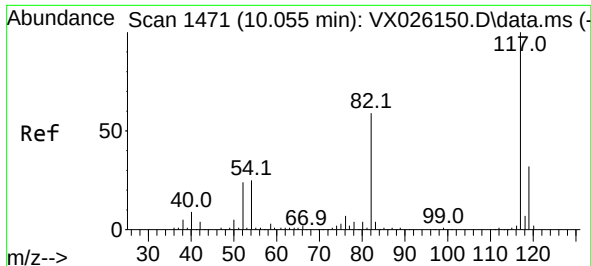
Ion Ratio Lower Upper

95 100

174 78.0 0.0 157.4

176 74.2 0.0 154.6

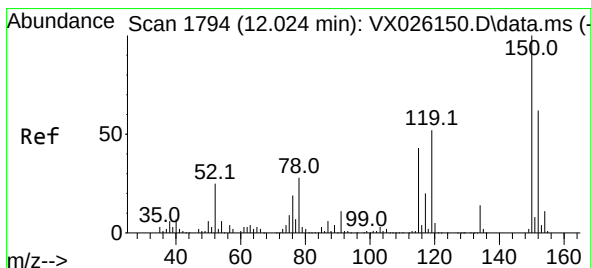
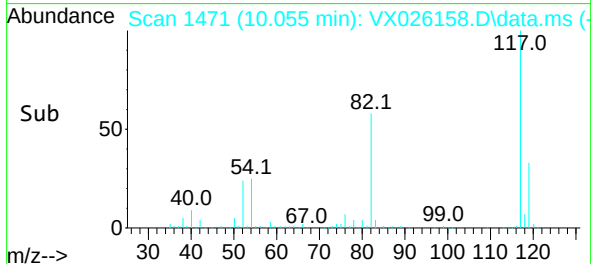
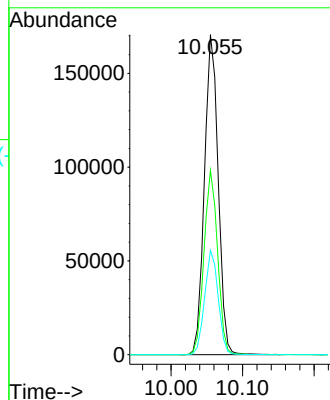
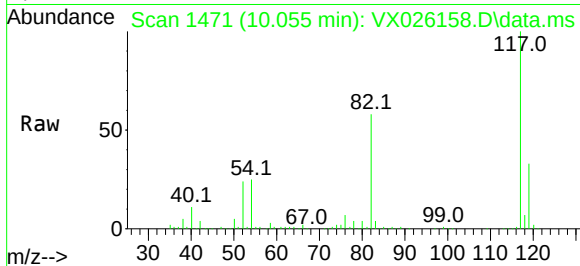




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026158.D
Acq: 30 Dec 2021 11:05

Instrument :
MSVOA_X
ClientSampleId :
VX1231WBL01

Tgt Ion:117 Resp: 228614
Ion Ratio Lower Upper
117 100
82 57.7 43.8 65.6
119 32.6 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026158.D
Acq: 30 Dec 2021 11:05

Tgt Ion:152 Resp: 99057
Ion Ratio Lower Upper
152 100
115 60.9 41.3 123.9
150 156.1 0.0 351.8

