

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111422\
 Data File : VX032783.D
 Acq On : 14 Nov 2022 10:46
 Operator : JC/MD
 Sample : VX1114MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1114MBL01

Quant Time: Nov 15 05:06:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	96745	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	159319	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	141494	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	67684	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	67143	49.948	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.900%
35) Dibromofluoromethane	5.385	113	54824	48.242	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.480%
50) Toluene-d8	8.647	98	193696	49.016	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.040%
62) 4-Bromofluorobenzene	11.079	95	75498	48.910	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.820%

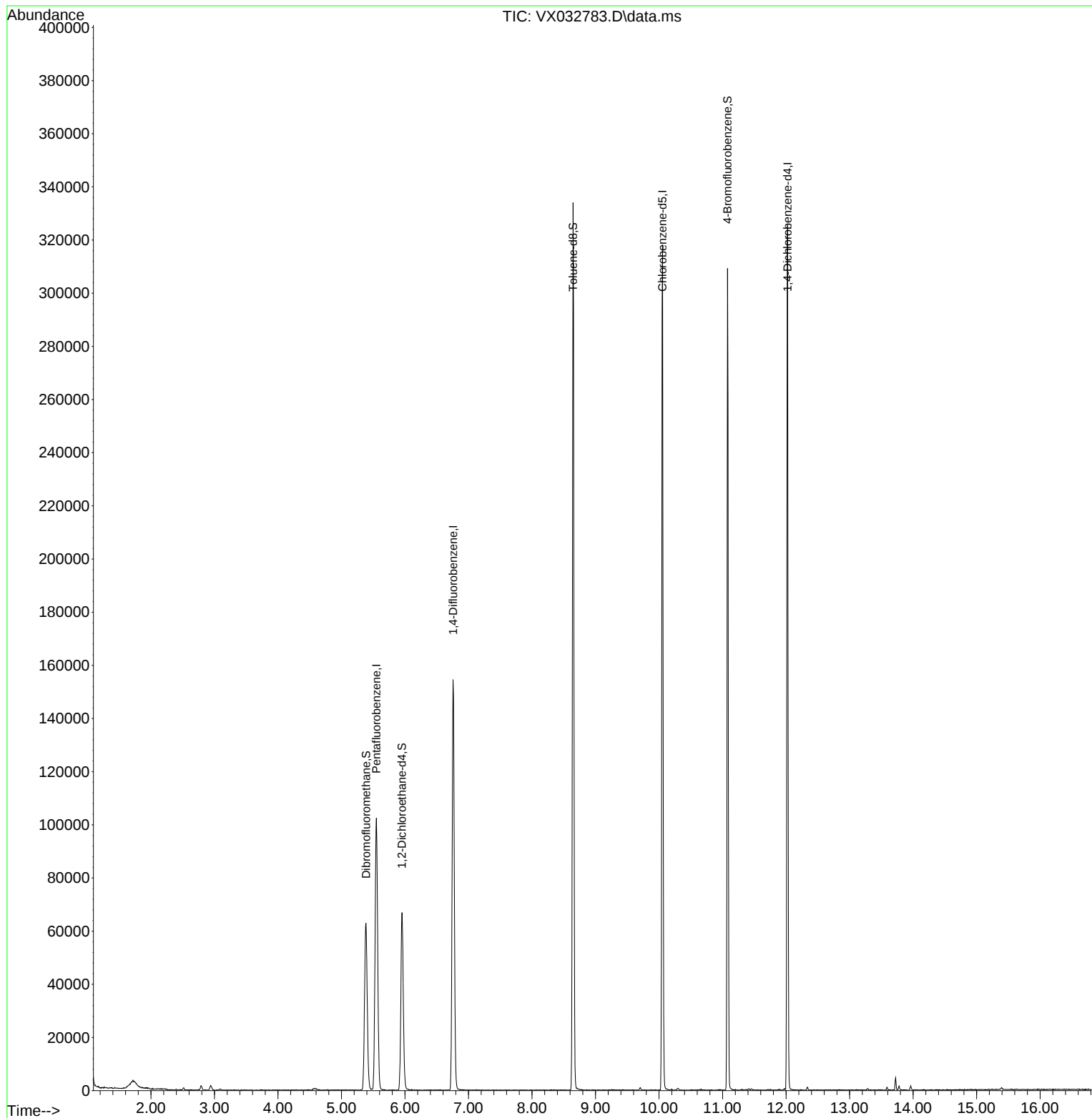
Target Compounds	Qvalue

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

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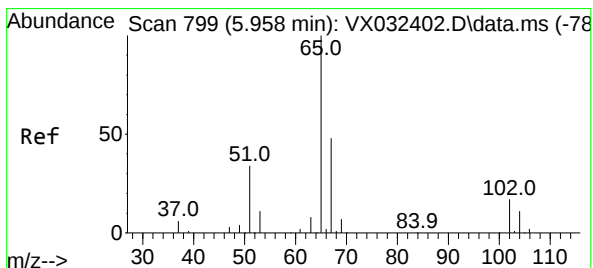
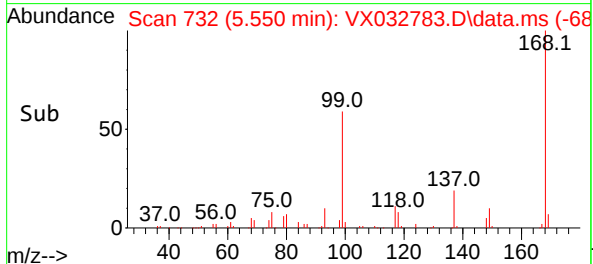
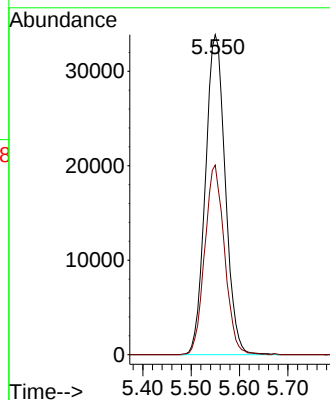
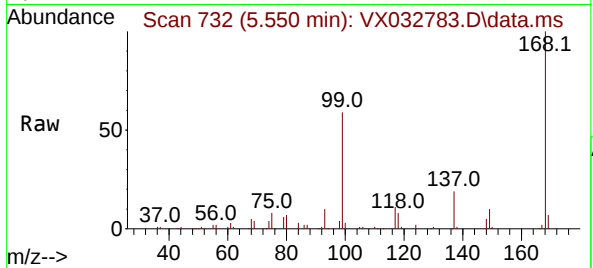




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032783.D
Acq: 14 Nov 2022 10:46

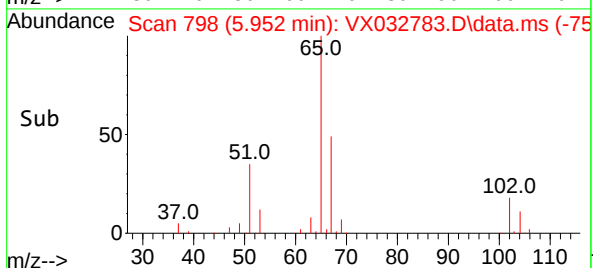
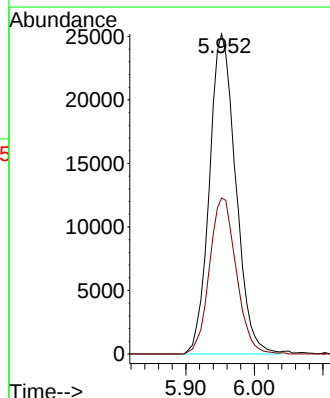
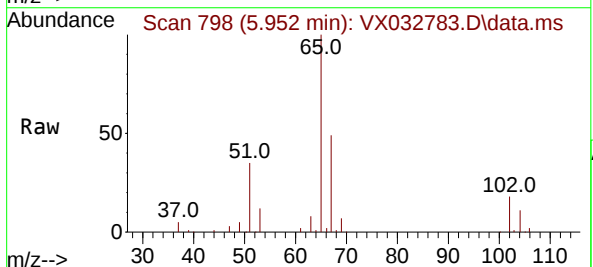
Instrument :
MSVOA_X
ClientSampleId :
VX1114MBL01

Tgt Ion:168 Resp: 96745
Ion Ratio Lower Upper
168 100
99 59.2 46.1 69.1



#33
1,2-Dichloroethane-d4
Concen: 49.948 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX032783.D
Acq: 14 Nov 2022 10:46

Tgt Ion: 65 Resp: 67143
Ion Ratio Lower Upper
65 100
67 49.6 0.0 101.8

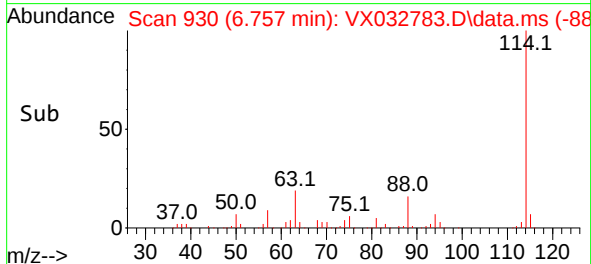
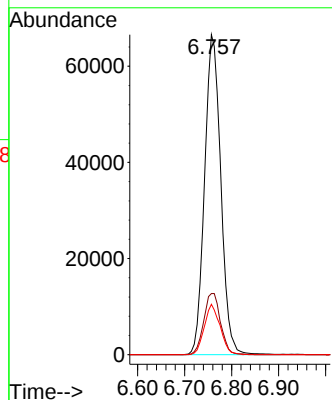
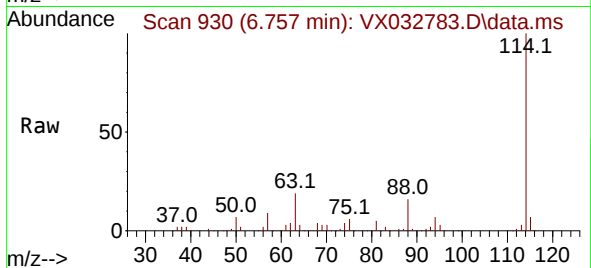




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX032783.D
Acq: 14 Nov 2022 10:46

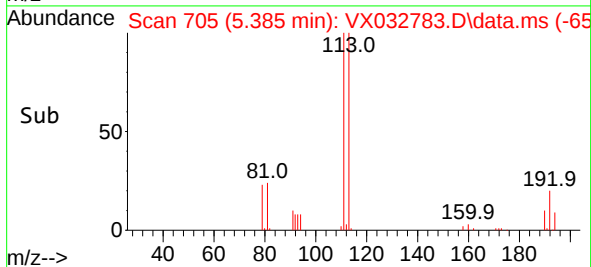
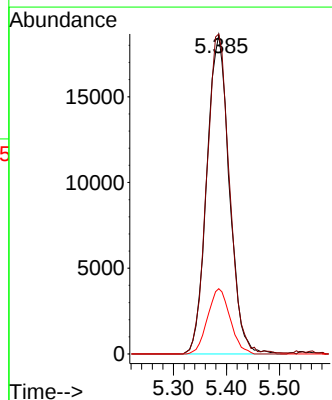
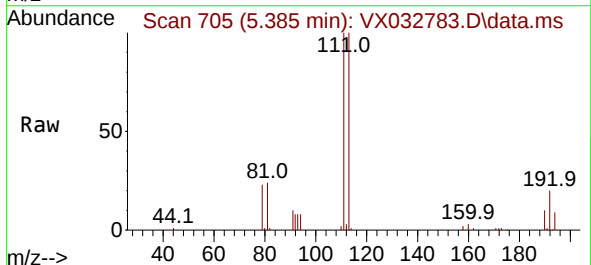
Instrument :
MSVOA_X
ClientSampleId :
VX1114MBL01

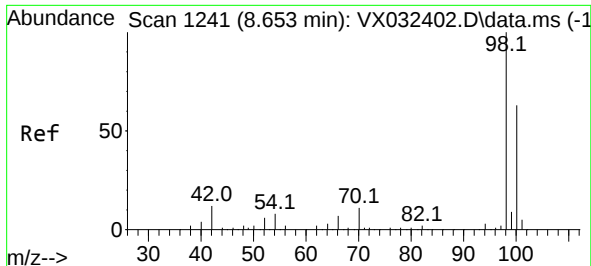
Tgt Ion:114 Resp: 159319
Ion Ratio Lower Upper
114 100
63 19.1 0.0 41.6
88 15.7 0.0 33.4



#35
Dibromofluoromethane
Concen: 48.242 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032783.D
Acq: 14 Nov 2022 10:46

Tgt Ion:113 Resp: 54824
Ion Ratio Lower Upper
113 100
111 100.9 82.4 123.6
192 20.4 15.4 23.2

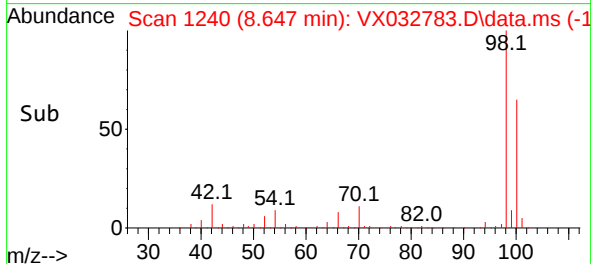
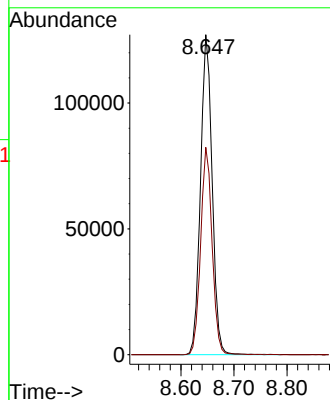
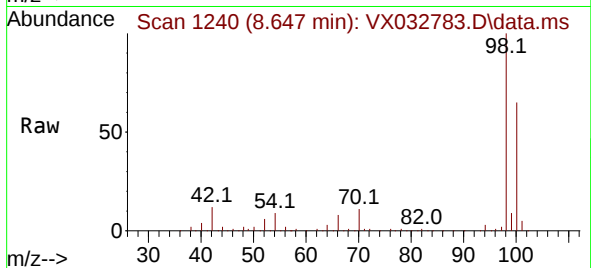




#50
Toluene-d8
Concen: 49.016 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032783.D
Acq: 14 Nov 2022 10:46

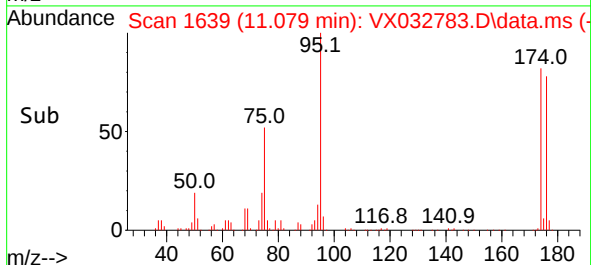
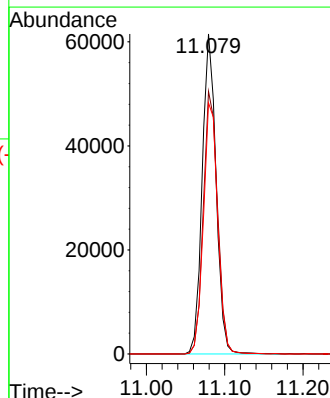
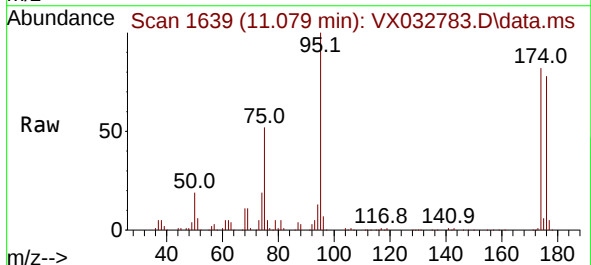
Instrument :
MSVOA_X
ClientSampleId :
VX1114MBL01

Tgt Ion: 98 Resp: 193696
Ion Ratio Lower Upper
98 100
100 63.9 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 48.910 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032783.D
Acq: 14 Nov 2022 10:46

Tgt Ion: 95 Resp: 75498
Ion Ratio Lower Upper
95 100
174 85.0 0.0 164.0
176 81.4 0.0 154.4

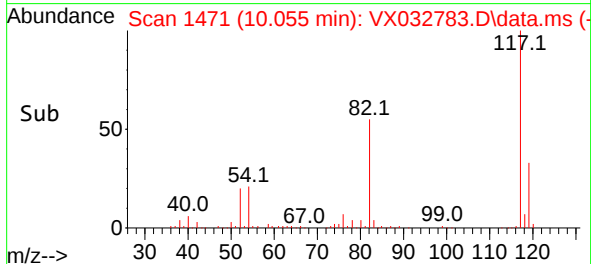
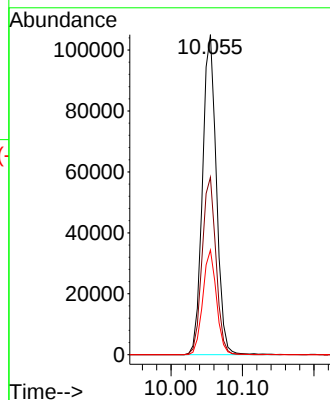
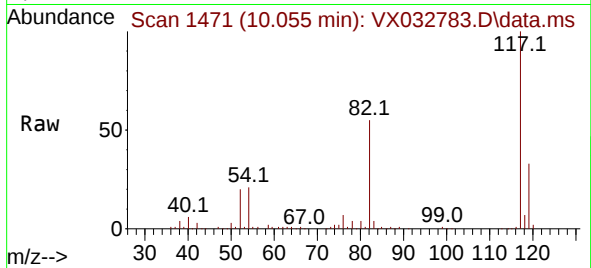




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032783.D
Acq: 14 Nov 2022 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX1114MBL01

Tgt Ion:117 Resp: 141494
Ion Ratio Lower Upper
117 100
82 55.5 44.3 66.5
119 32.7 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032783.D
Acq: 14 Nov 2022 10:46

Tgt Ion:152 Resp: 67684
Ion Ratio Lower Upper
152 100
115 60.0 44.0 132.0
150 156.2 0.0 351.8

