

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111422\
 Data File : VX032800.D
 Acq On : 14 Nov 2022 17:23
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Nov 15 05:09:24 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	99803	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	162893	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	146187	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	71375	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	67970	49.014	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.020%
35) Dibromofluoromethane	5.391	113	55539	47.799	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.600%
50) Toluene-d8	8.647	98	199815	49.456	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.920%
62) 4-Bromofluorobenzene	11.079	95	77143	48.879	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.760%

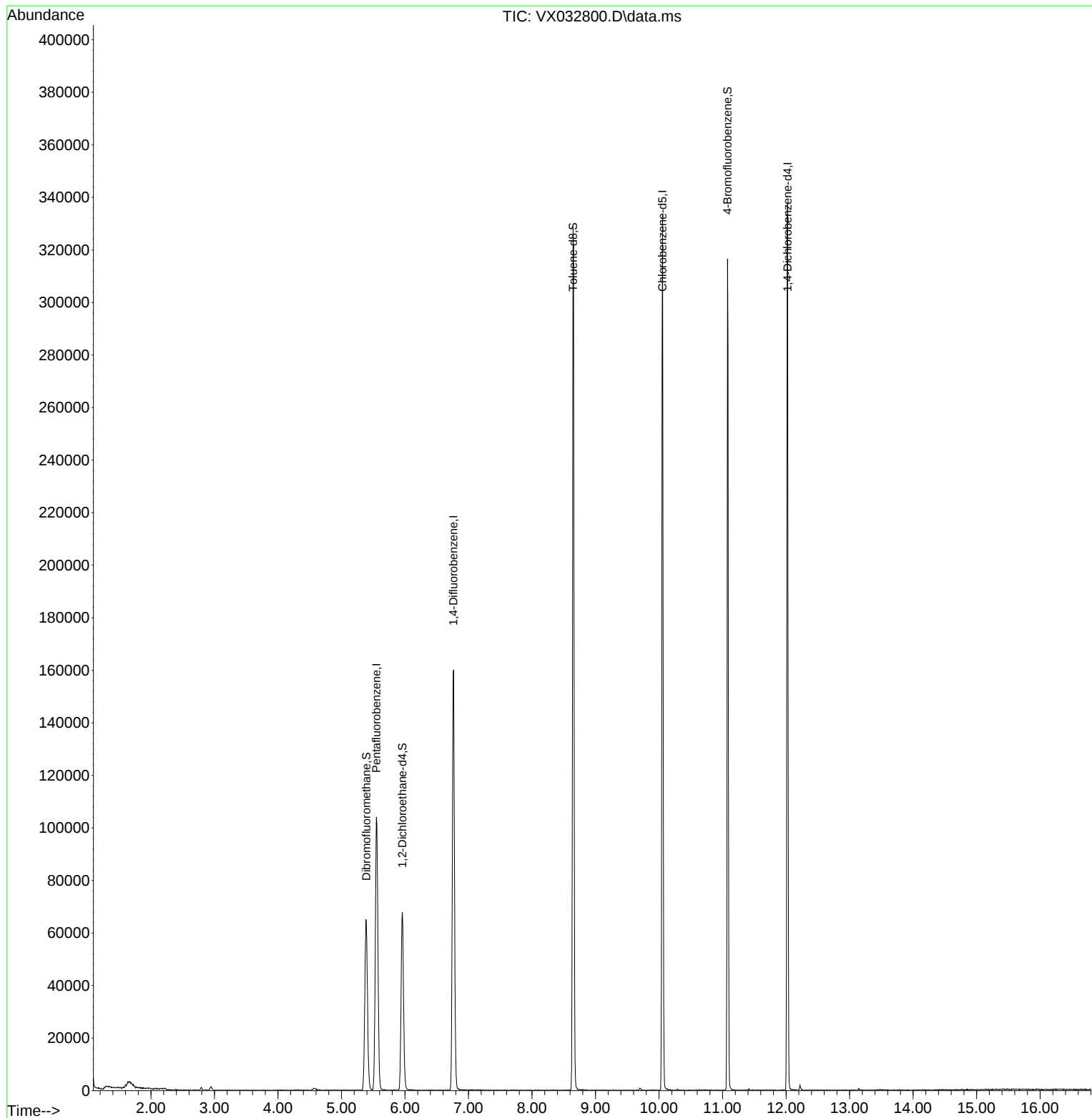
Target Compounds	Qvalue

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

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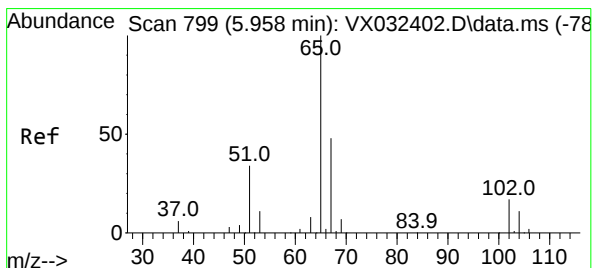
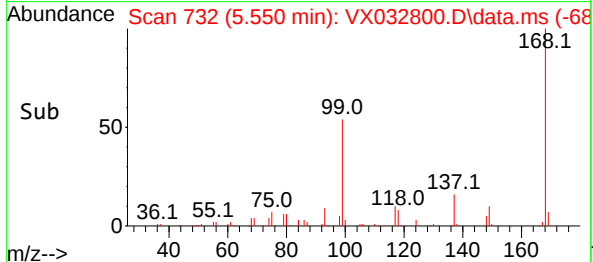
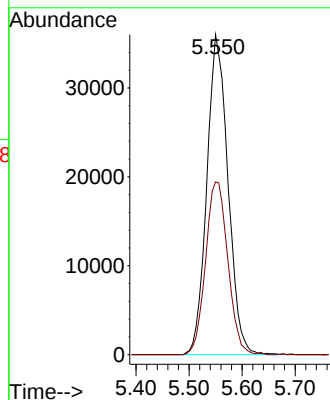
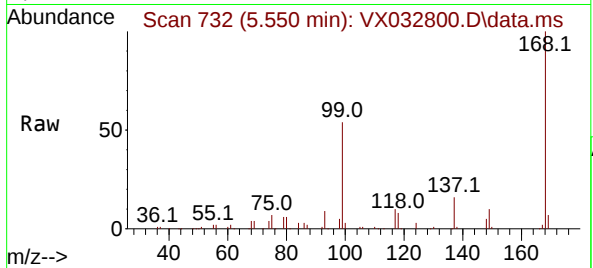




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.006 min
Lab File: VX032800.D
Acq: 14 Nov 2022 17:23

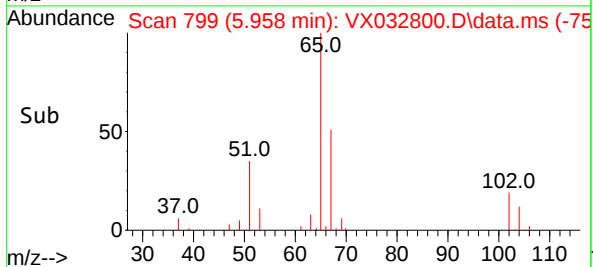
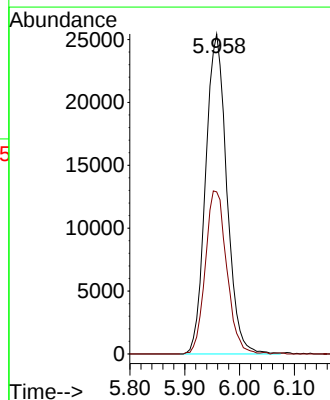
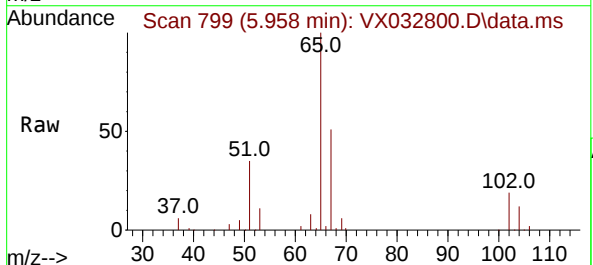
Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:168 Resp: 99803
Ion Ratio Lower Upper
168 100
99 54.0 46.1 69.1



#33
1,2-Dichloroethane-d4
Concen: 49.014 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX032800.D
Acq: 14 Nov 2022 17:23

Tgt Ion: 65 Resp: 67970
Ion Ratio Lower Upper
65 100
67 51.6 0.0 101.8

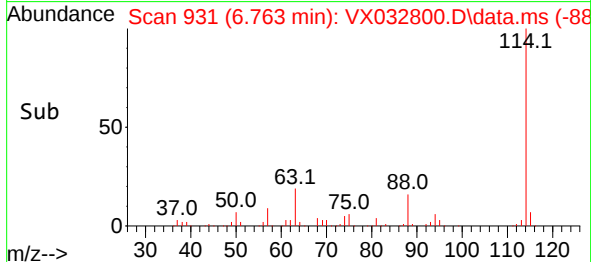
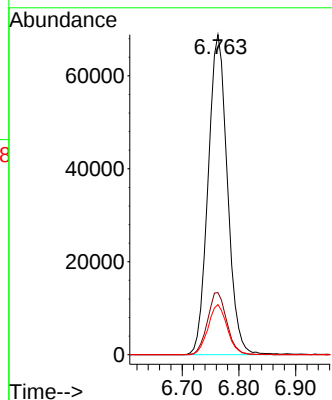
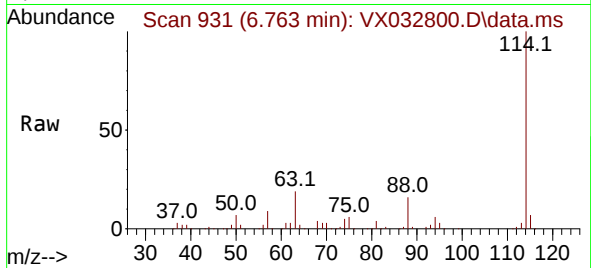




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX032800.D
Acq: 14 Nov 2022 17:23

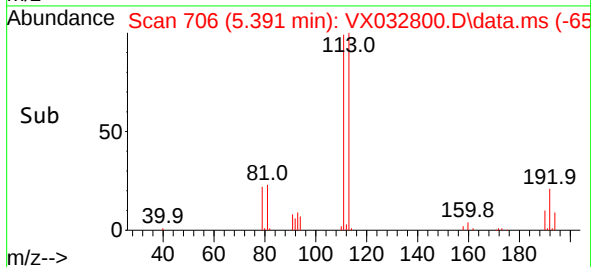
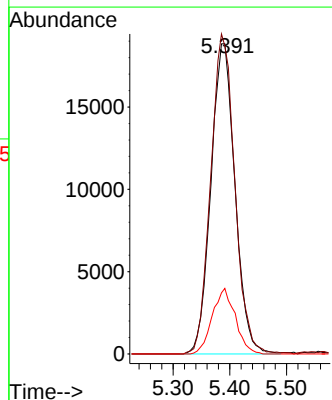
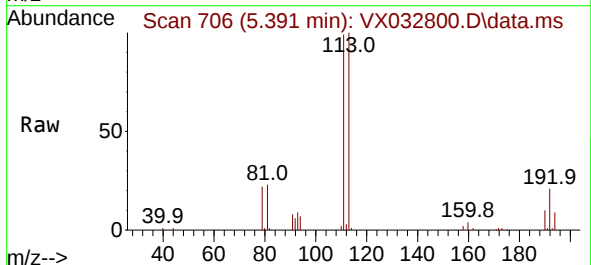
Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:114 Resp: 162893
Ion Ratio Lower Upper
114 100
63 19.4 0.0 41.6
88 15.6 0.0 33.4



#35
Dibromofluoromethane
Concen: 47.799 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032800.D
Acq: 14 Nov 2022 17:23

Tgt Ion:113 Resp: 55539
Ion Ratio Lower Upper
113 100
111 103.1 82.4 123.6
192 20.2 15.4 23.2

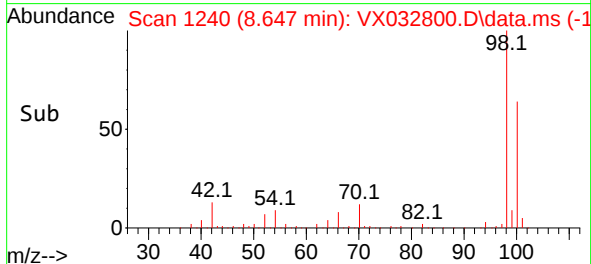
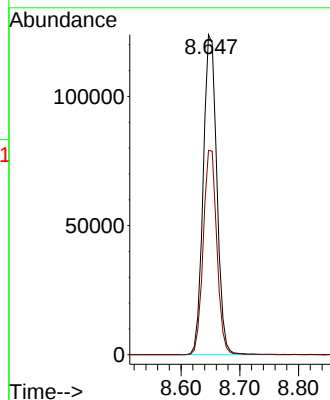
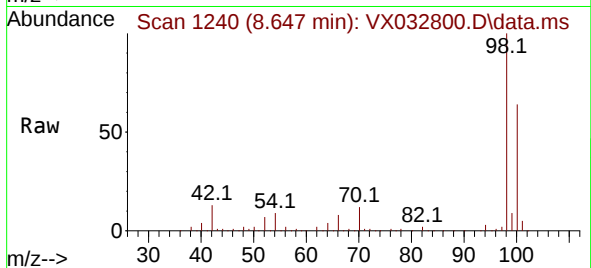




#50
Toluene-d8
Concen: 49.456 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032800.D
Acq: 14 Nov 2022 17:23

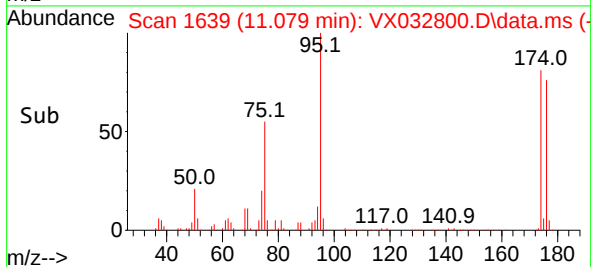
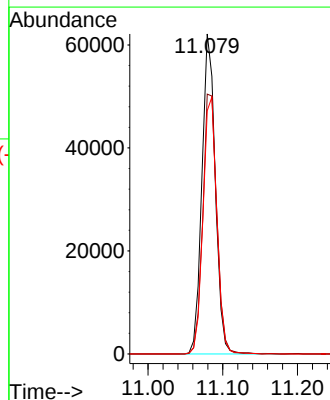
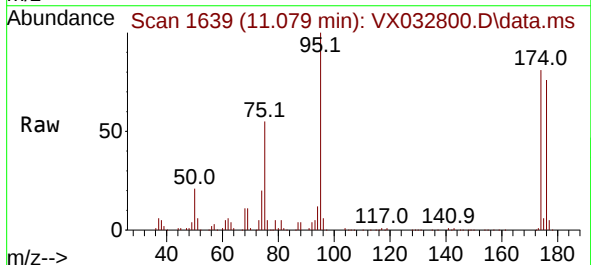
Instrument :
MSVOA_X
ClientSampleId :
IBLK

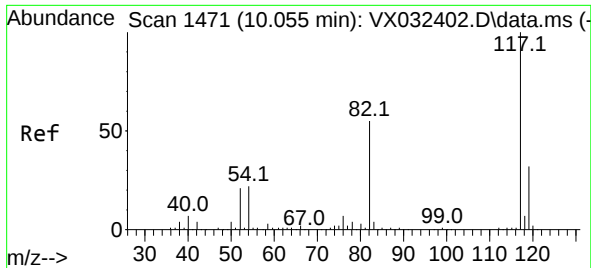
Tgt Ion: 98 Resp: 199815
Ion Ratio Lower Upper
98 100
100 63.7 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 48.879 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032800.D
Acq: 14 Nov 2022 17:23

Tgt Ion: 95 Resp: 77143
Ion Ratio Lower Upper
95 100
174 85.6 0.0 164.0
176 82.9 0.0 154.4

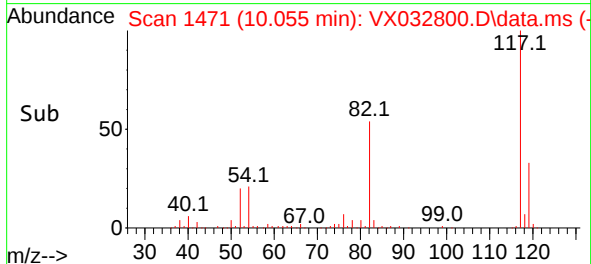
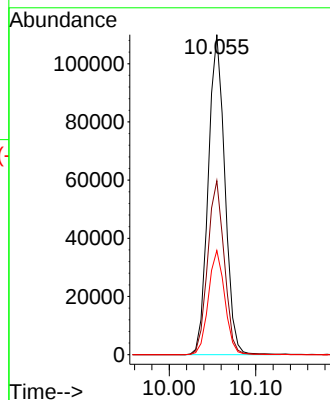
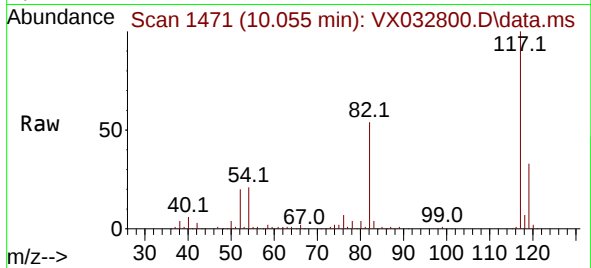




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032800.D
Acq: 14 Nov 2022 17:23

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 146187
Ion Ratio Lower Upper
117 100
82 54.4 44.3 66.5
119 32.6 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: VX032800.D
Acq: 14 Nov 2022 17:23

Tgt Ion:152 Resp: 71375
Ion Ratio Lower Upper
152 100
115 57.7 44.0 132.0
150 154.9 0.0 351.8

