

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110422\
 Data File : VX032577.D
 Acq On : 04 Nov 2022 15:28
 Operator : JC/MD
 Sample : N5474-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 5592-4

Quant Time: Nov 05 00:37:33 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	5.556	168	119185	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	198863	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	176665	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83652	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	80859	48.827	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.660%
35) Dibromofluoromethane	5.391	113	62957	44.382	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.760%
50) Toluene-d8	8.653	98	236227	47.892	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.780%
62) 4-Bromofluorobenzene	11.079	95	90914	47.185	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.380%

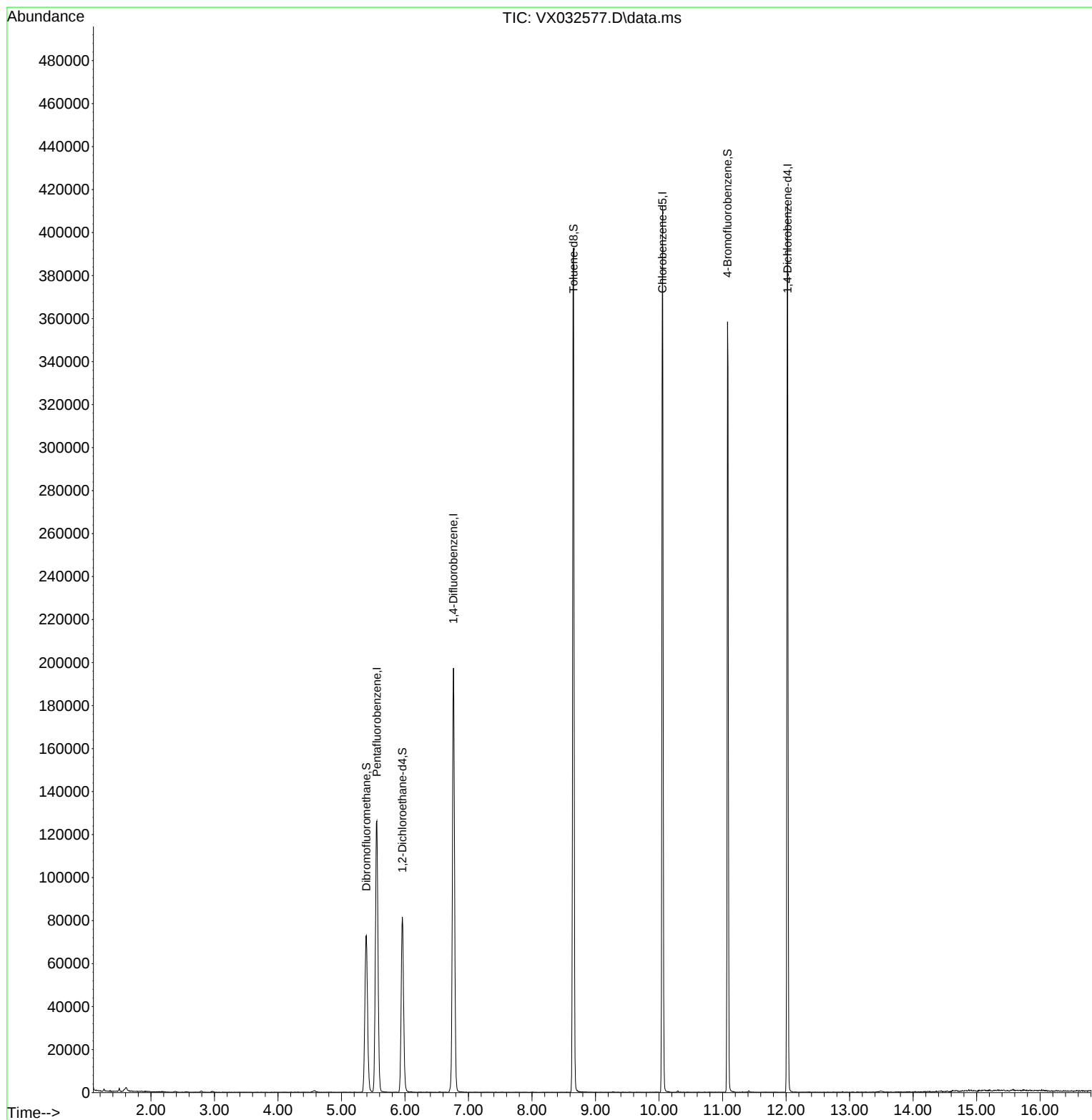
Target Compounds	Qvalue

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

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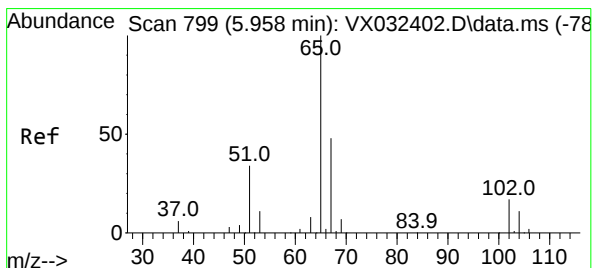
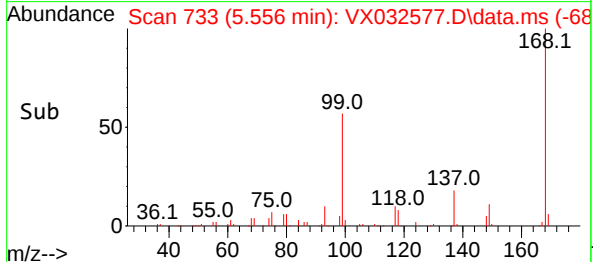
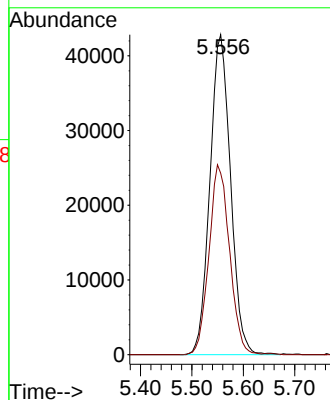
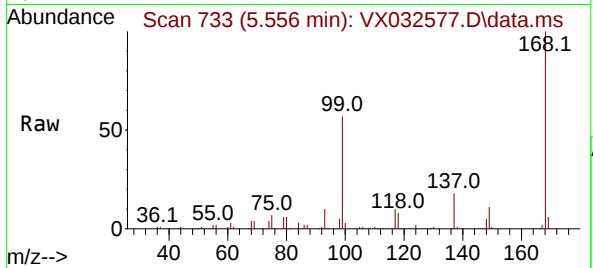




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX032577.D
Acq: 04 Nov 2022 15:28

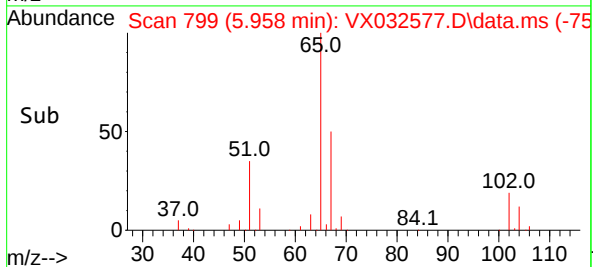
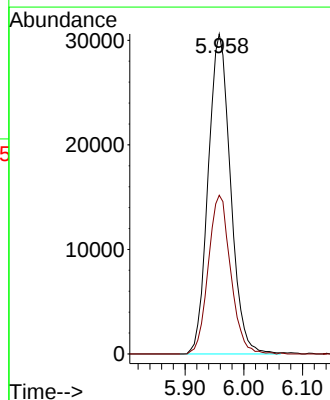
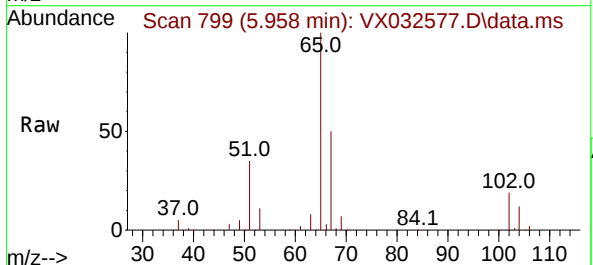
Instrument :
MSVOA_X
ClientSampleId :
5592-4

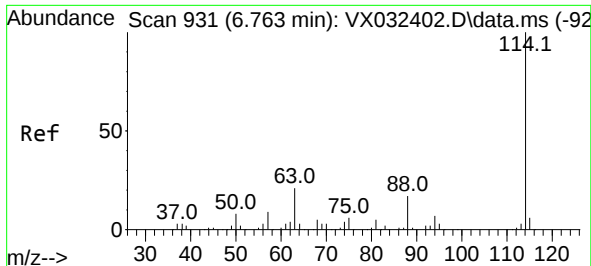
Tgt Ion:168 Resp: 119185
Ion Ratio Lower Upper
168 100
99 56.7 46.1 69.1



#33
1,2-Dichloroethane-d4
Concen: 48.827 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032577.D
Acq: 04 Nov 2022 15:28

Tgt Ion: 65 Resp: 80859
Ion Ratio Lower Upper
65 100
67 49.6 0.0 101.8

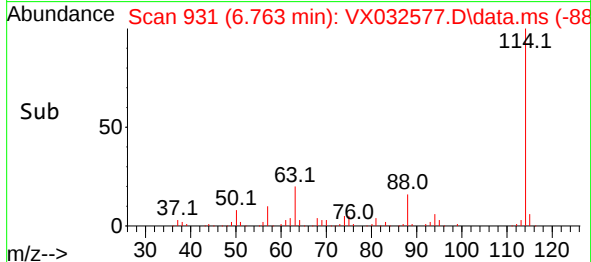
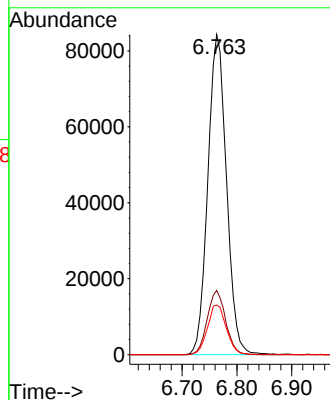
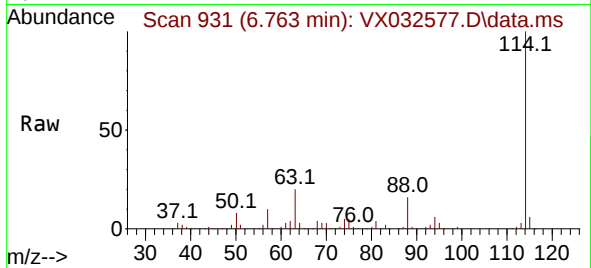




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX032577.D
Acq: 04 Nov 2022 15:28

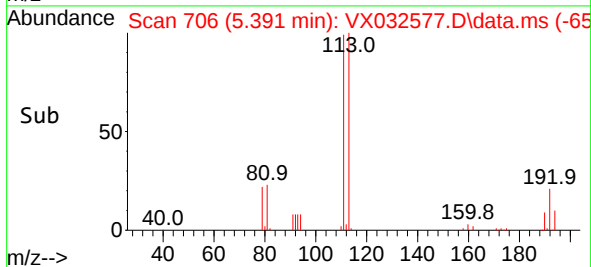
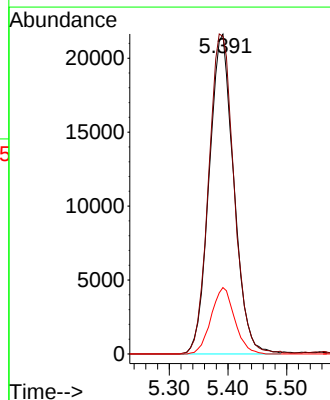
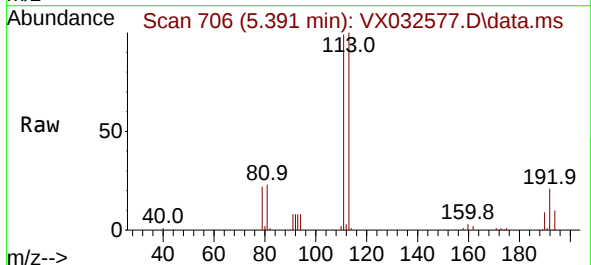
Instrument :
MSVOA_X
ClientSampleId :
5592-4

Tgt Ion:114 Resp: 198863
Ion Ratio Lower Upper
114 100
63 20.1 0.0 41.6
88 15.5 0.0 33.4



#35
Dibromofluoromethane
Concen: 44.382 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032577.D
Acq: 04 Nov 2022 15:28

Tgt Ion:113 Resp: 62957
Ion Ratio Lower Upper
113 100
111 102.8 82.4 123.6
192 19.9 15.4 23.2

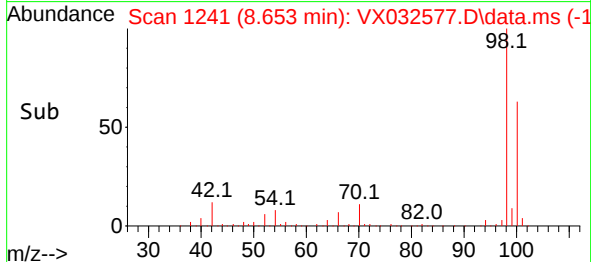
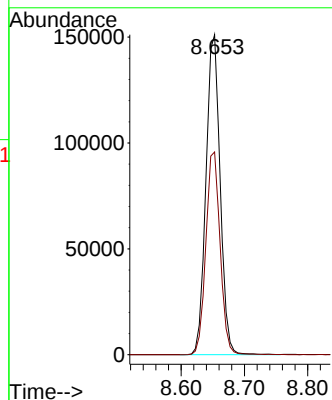
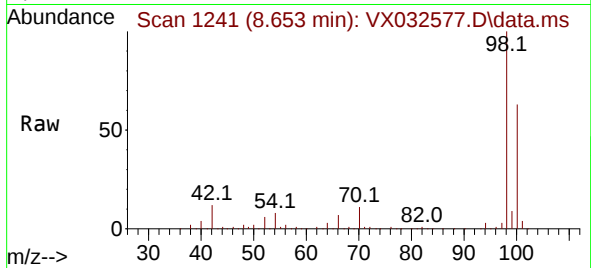




#50
Toluene-d8
Concen: 47.892 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032577.D
Acq: 04 Nov 2022 15:28

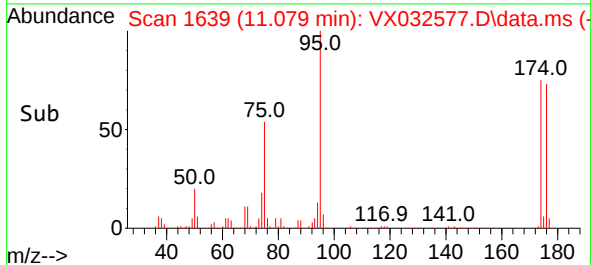
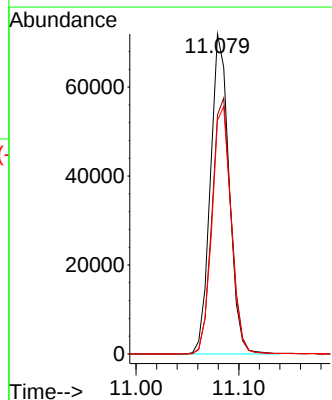
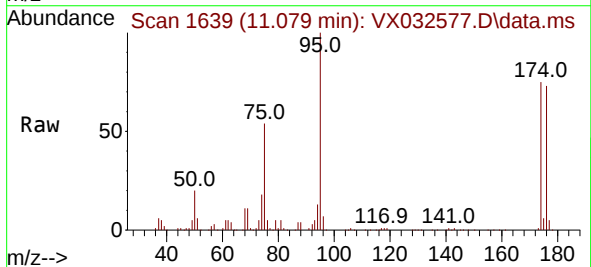
Instrument :
MSVOA_X
ClientSampleId :
5592-4

Tgt Ion: 98 Resp: 236227
Ion Ratio Lower Upper
98 100
100 63.5 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 47.185 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032577.D
Acq: 04 Nov 2022 15:28

Tgt Ion: 95 Resp: 90914
Ion Ratio Lower Upper
95 100
174 81.8 0.0 164.0
176 79.0 0.0 154.4

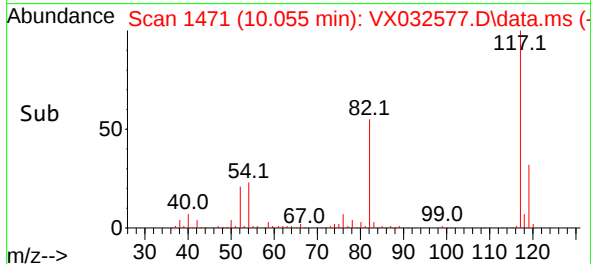
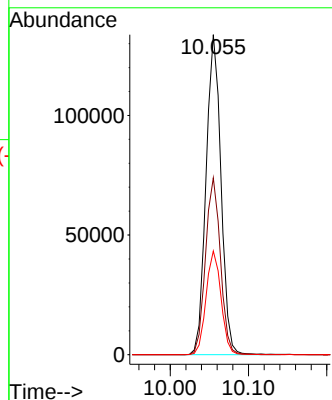
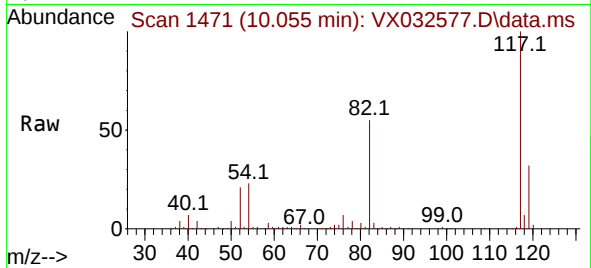




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032577.D
Acq: 04 Nov 2022 15:28

Instrument :
MSVOA_X
ClientSampleId :
5592-4

Tgt Ion:117 Resp: 176665
Ion Ratio Lower Upper
117 100
82 55.2 44.3 66.5
119 32.4 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: VX032577.D
Acq: 04 Nov 2022 15:28

Tgt Ion:152 Resp: 83652
Ion Ratio Lower Upper
152 100
115 60.7 44.0 132.0
150 156.5 0.0 351.8

