

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110122\
 Data File : VX032503.D
 Acq On : 01 Nov 2022 11:15
 Operator : JC/MD
 Sample : VX1101WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1101WBL01

Quant Time: Nov 02 05:25:49 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	122945	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	201549	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	174990	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	75821	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	82544	48.320	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.640%
35) Dibromofluoromethane	5.385	113	65804	45.771	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.540%
50) Toluene-d8	8.653	98	238119	47.632	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.260%
62) 4-Bromofluorobenzene	11.079	95	86805	44.452	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.900%

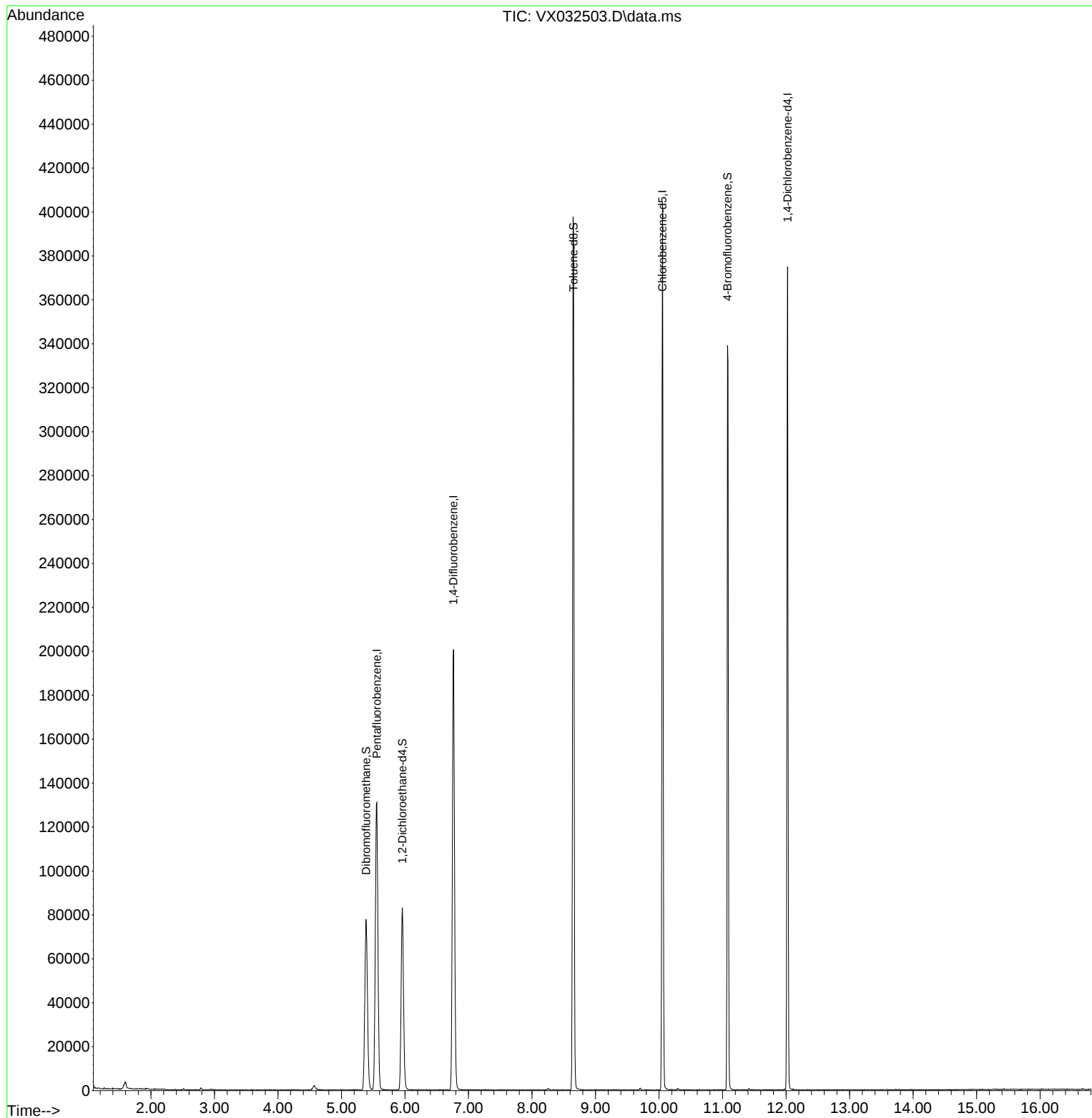
Target Compounds	Qvalue

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

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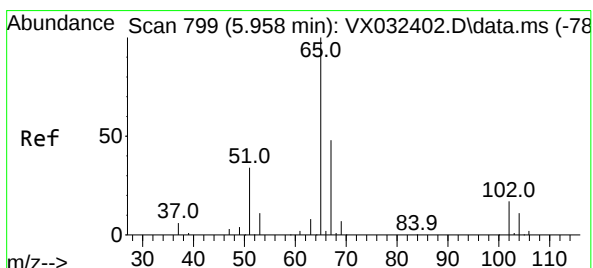
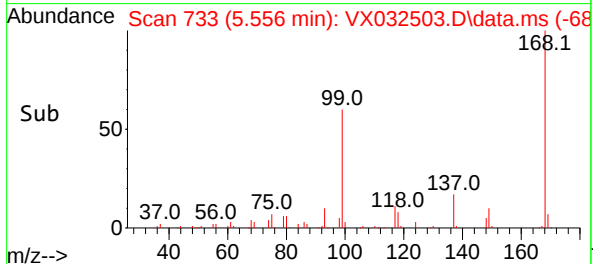
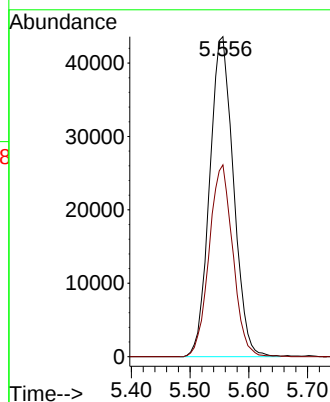
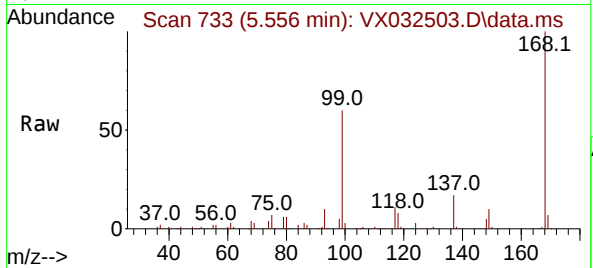




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX032503.D
Acq: 01 Nov 2022 11:15

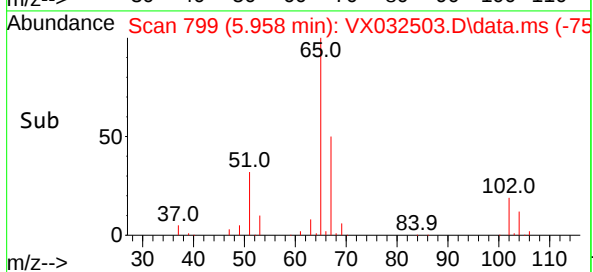
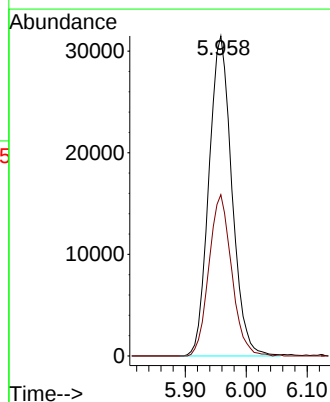
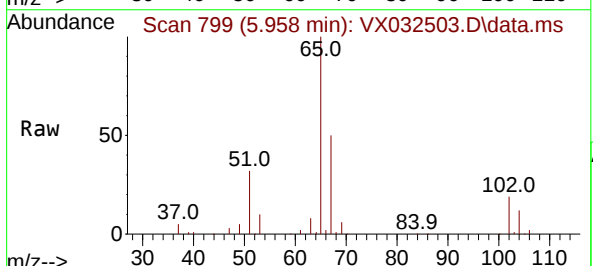
Instrument :
MSVOA_X
ClientSampleId :
VX1101WBL01

Tgt Ion:168 Resp: 122945
Ion Ratio Lower Upper
168 100
99 59.9 46.1 69.1



#33
1,2-Dichloroethane-d4
Concen: 48.320 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX032503.D
Acq: 01 Nov 2022 11:15

Tgt Ion: 65 Resp: 82544
Ion Ratio Lower Upper
65 100
67 49.8 0.0 101.8

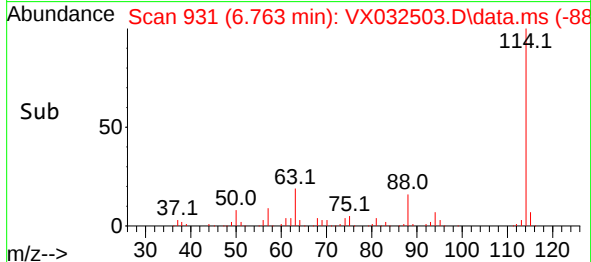
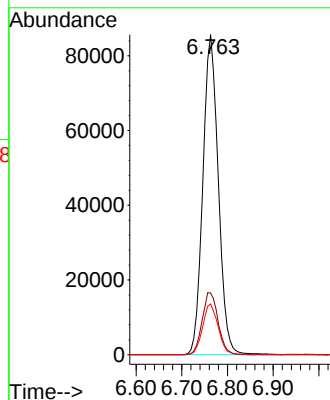
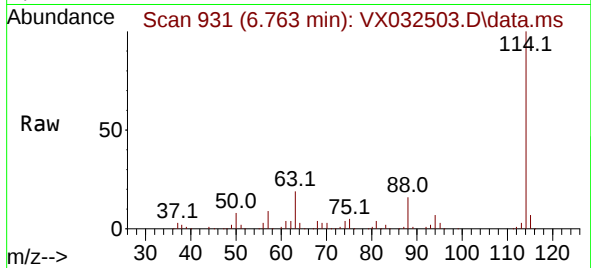




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX032503.D
Acq: 01 Nov 2022 11:15

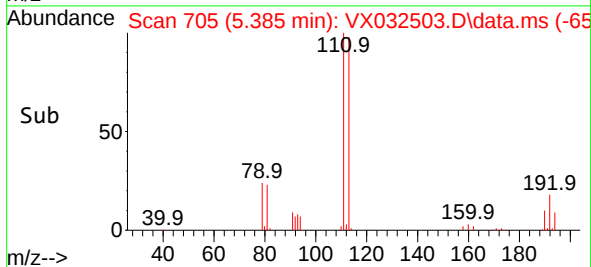
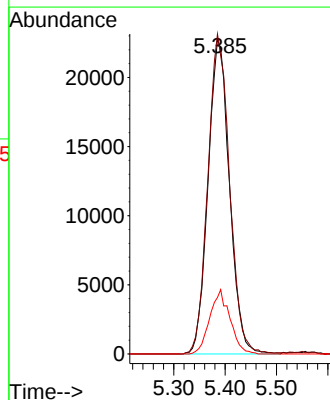
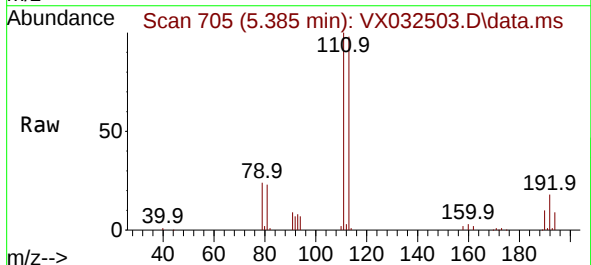
Instrument :
MSVOA_X
ClientSampleId :
VX1101WBL01

Tgt Ion:114 Resp: 201549
Ion Ratio Lower Upper
114 100
63 19.2 0.0 41.6
88 15.9 0.0 33.4



#35
Dibromofluoromethane
Concen: 45.771 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032503.D
Acq: 01 Nov 2022 11:15

Tgt Ion:113 Resp: 65804
Ion Ratio Lower Upper
113 100
111 103.0 82.4 123.6
192 19.3 15.4 23.2

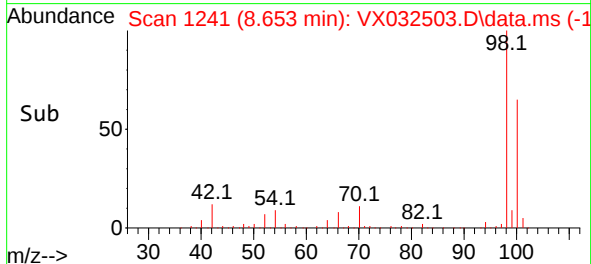
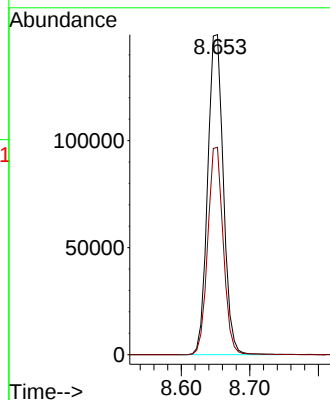
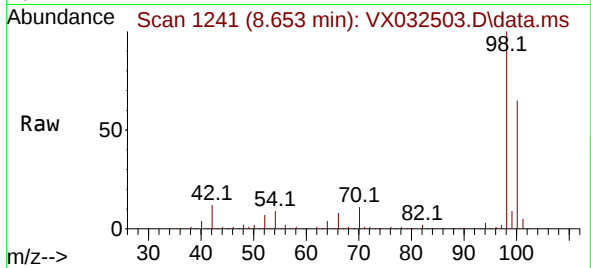




#50
Toluene-d8
Concen: 47.632 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX032503.D
Acq: 01 Nov 2022 11:15

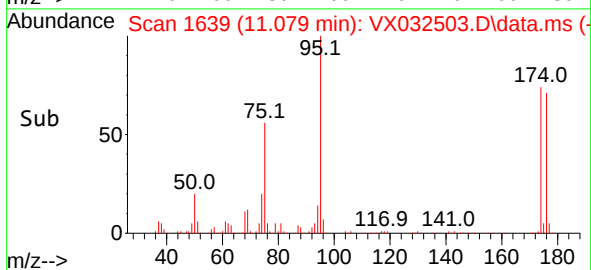
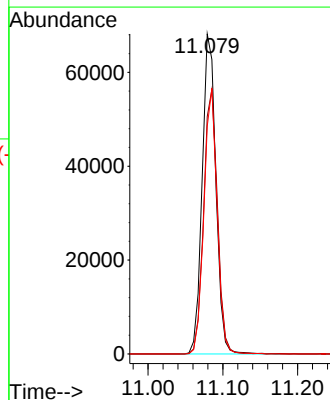
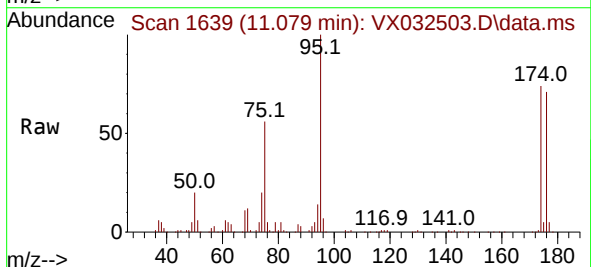
Instrument :
MSVOA_X
ClientSampleId :
VX1101WBL01

Tgt Ion: 98 Resp: 238119
Ion Ratio Lower Upper
98 100
100 64.1 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 44.452 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032503.D
Acq: 01 Nov 2022 11:15

Tgt Ion: 95 Resp: 86805
Ion Ratio Lower Upper
95 100
174 83.3 0.0 164.0
176 80.3 0.0 154.4

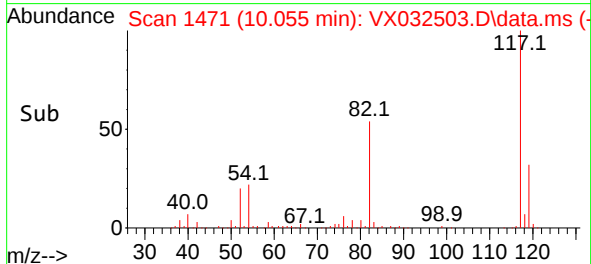
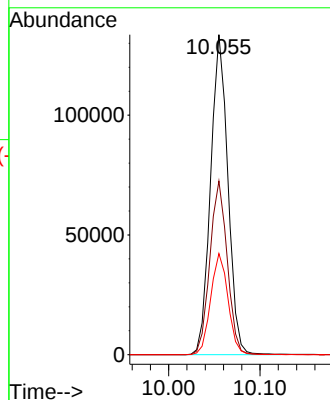
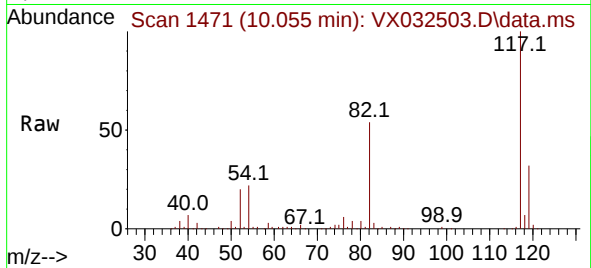




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032503.D
Acq: 01 Nov 2022 11:15

Instrument :
MSVOA_X
ClientSampleId :
VX1101WBL01

Tgt Ion:117 Resp: 174990
Ion Ratio Lower Upper
117 100
82 54.3 44.3 66.5
119 31.6 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: VX032503.D
Acq: 01 Nov 2022 11:15

Tgt Ion:152 Resp: 75821
Ion Ratio Lower Upper
152 100
115 58.6 44.0 132.0
150 154.2 0.0 351.8

