

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
 Data File : VX029589.D
 Acq On : 18 Jun 2022 23:11
 Operator : JC/MD
 Sample : VX0618WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0618WBL02

Quant Time: Jun 20 01:38:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

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

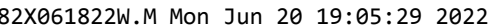
Internal Standards						
1) Pentafluorobenzene	5.556	168	285867	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	478431	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	414654	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	181433	50.000	ug/l	0.00

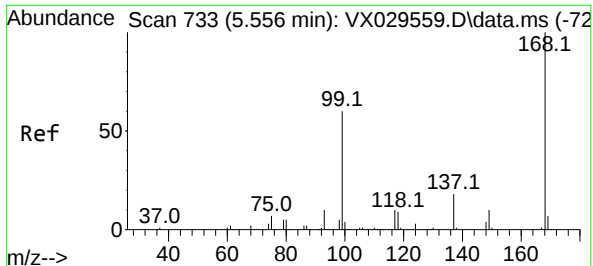
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	162363	42.907	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	85.820%
35) Dibromofluoromethane	5.385	113	142187	45.604	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.200%
50) Toluene-d8	8.653	98	542002	47.585	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.180%
62) 4-Bromofluorobenzene	11.079	95	197500	45.980	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.960%

Target Compounds	Qvalue

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

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Response via : Initial Calibration

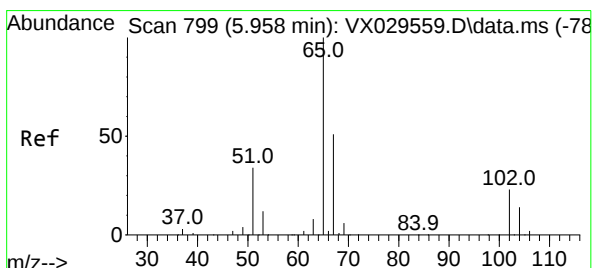
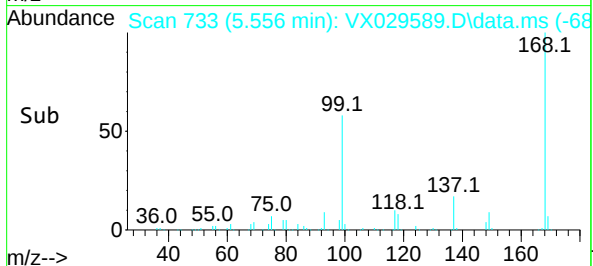
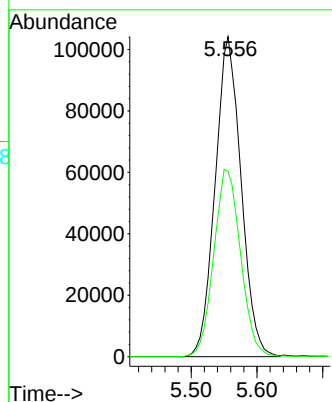
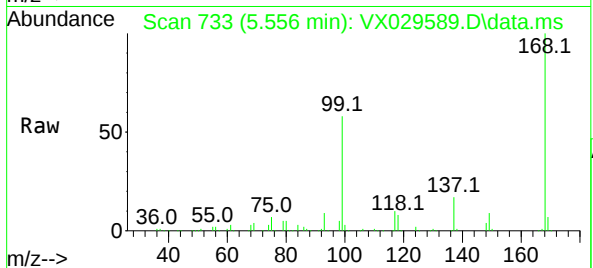




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX029589.D
Acq: 18 Jun 2022 23:11

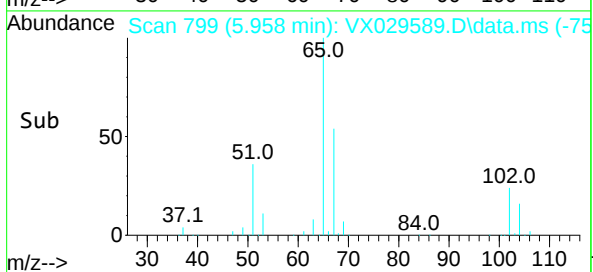
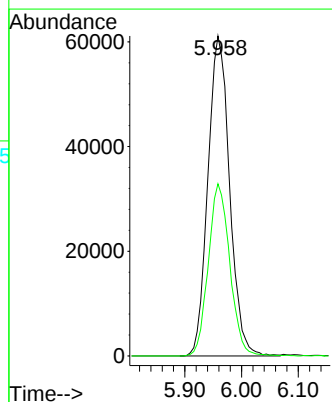
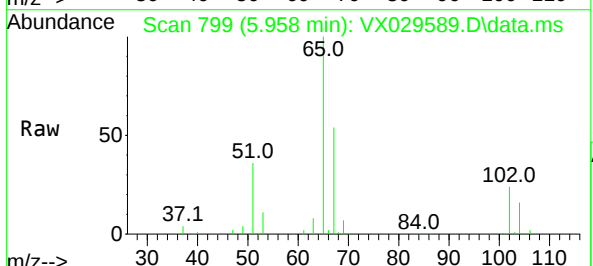
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBL02

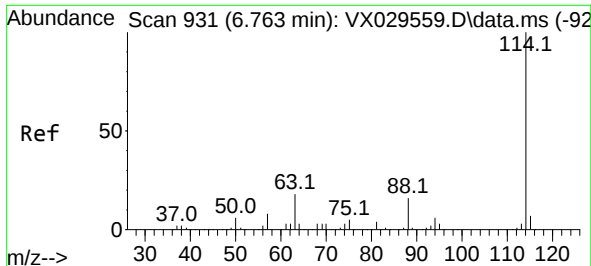
Tgt Ion:168 Resp: 285867
Ion Ratio Lower Upper
168 100
99 57.9 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 42.907 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029589.D
Acq: 18 Jun 2022 23:11

Tgt Ion: 65 Resp: 162363
Ion Ratio Lower Upper
65 100
67 53.2 0.0 107.4

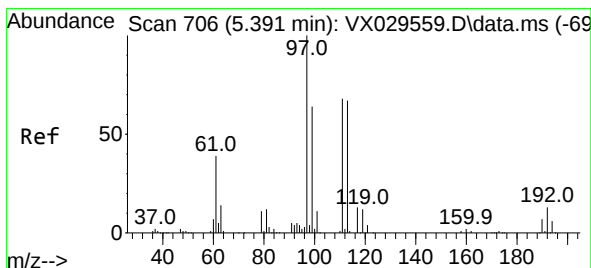
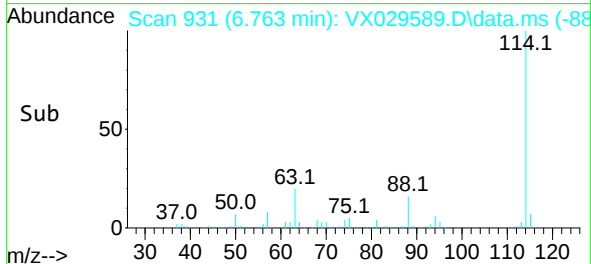
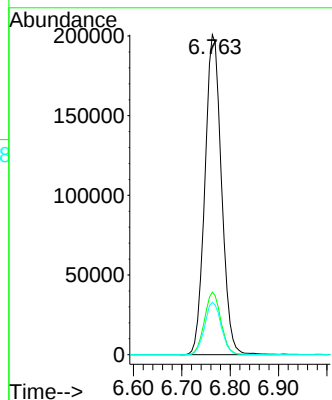
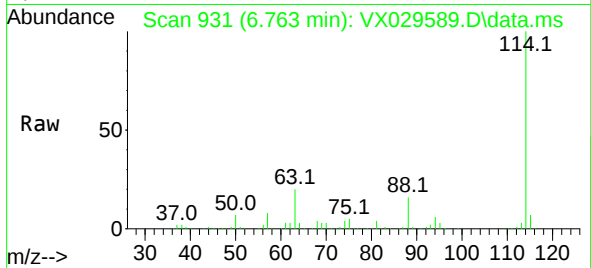




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX029589.D
Acq: 18 Jun 2022 23:11

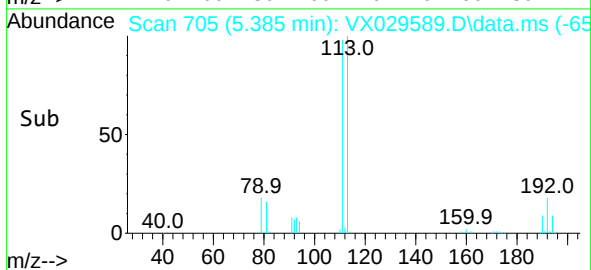
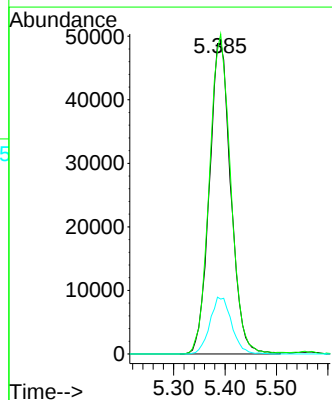
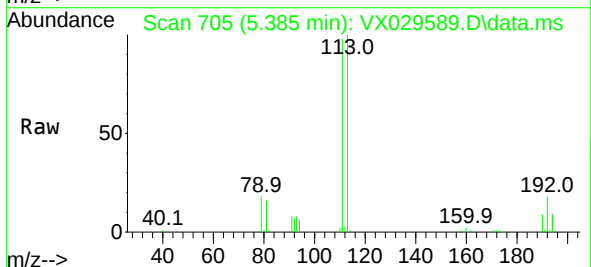
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ClientSampleId :
VX0618WBL02

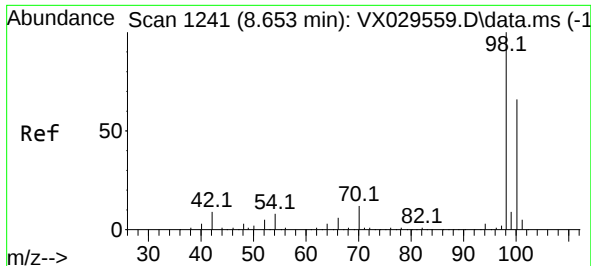
Tgt Ion:114 Resp: 478431
Ion Ratio Lower Upper
114 100
63 19.6 0.0 36.8
88 16.3 0.0 32.4



#35
Dibromofluoromethane
Concen: 45.604 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX029589.D
Acq: 18 Jun 2022 23:11

Tgt Ion:113 Resp: 142187
Ion Ratio Lower Upper
113 100
111 102.1 82.8 124.2
192 18.4 16.9 25.3

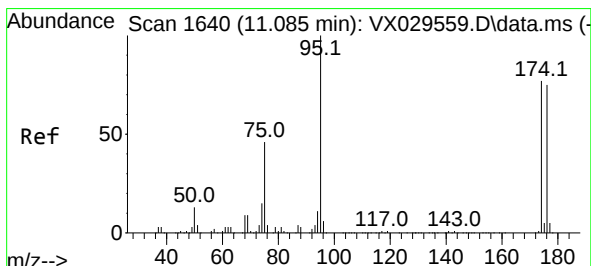
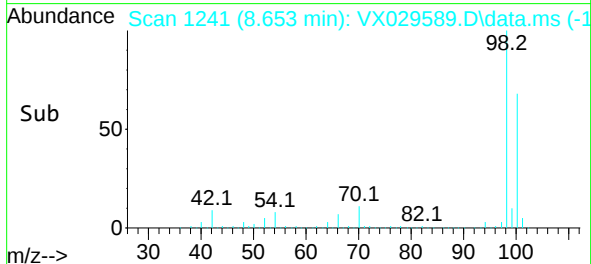
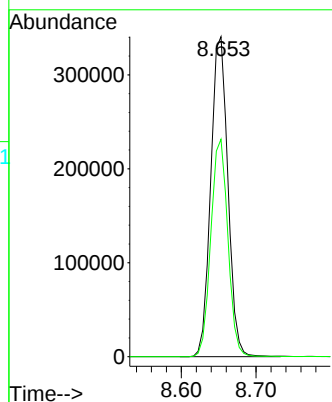
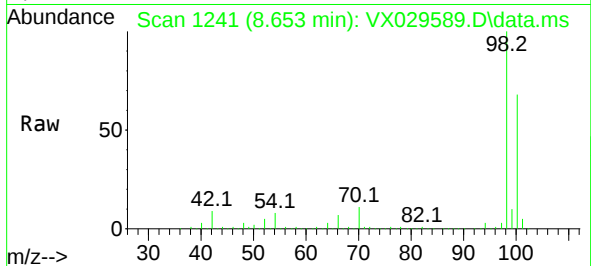




#50
Toluene-d8
Concen: 47.585 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029589.D
Acq: 18 Jun 2022 23:11

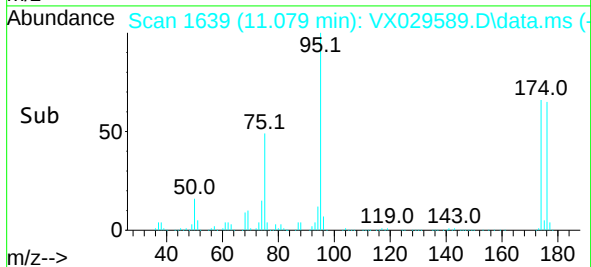
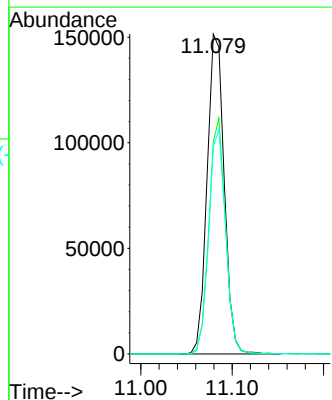
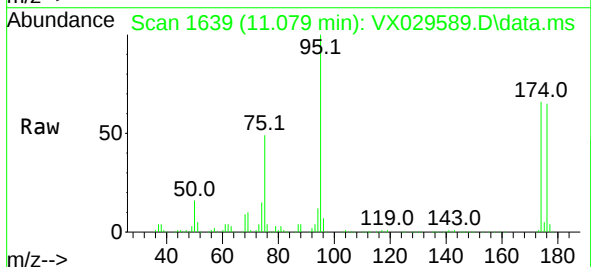
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBL02

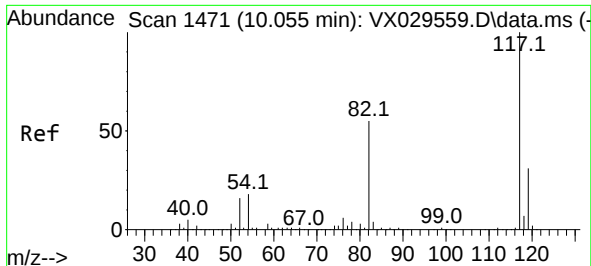
Tgt Ion: 98 Resp: 542002
Ion Ratio Lower Upper
98 100
100 67.5 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 45.980 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029589.D
Acq: 18 Jun 2022 23:11

Tgt Ion: 95 Resp: 197500
Ion Ratio Lower Upper
95 100
174 71.2 0.0 163.0
176 69.1 0.0 155.0

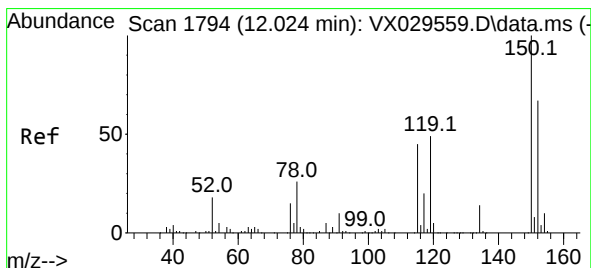
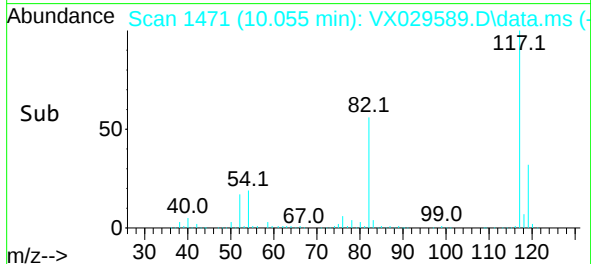
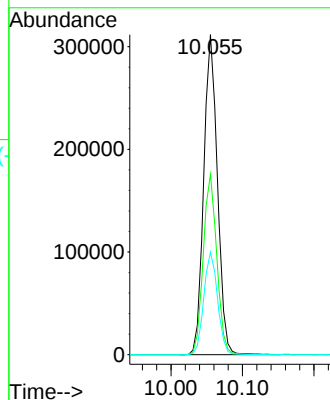
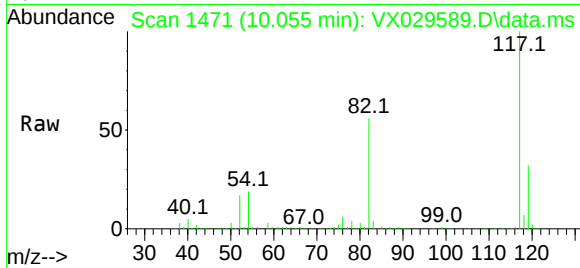




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029589.D
Acq: 18 Jun 2022 23:11

Instrument :
MSVOA_X
ClientSampleId :
VX0618WBL02

Tgt Ion:117 Resp: 414654
Ion Ratio Lower Upper
117 100
82 56.4 41.8 62.8
119 32.1 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029589.D
Acq: 18 Jun 2022 23:11

Tgt Ion:152 Resp: 181433
Ion Ratio Lower Upper
152 100
115 62.8 37.5 112.7
150 156.7 0.0 338.2

