

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081424\
 Data File : VX043041.D
 Acq On : 14 Aug 2024 19:03
 Operator : JC/MD
 Sample : P3542-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 Storage-Blank-WATER-REF-5

Quant Time: Aug 15 04:35:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081424W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 15 04:22:11 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	85913	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	148781	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	128713	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	57008	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	51289	45.433	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	90.860%
35) Dibromofluoromethane	5.385	113	44502	48.350	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.700%
50) Toluene-d8	8.647	98	177380	49.924	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.840%
62) 4-Bromofluorobenzene	11.079	95	59632	46.287	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	92.580%

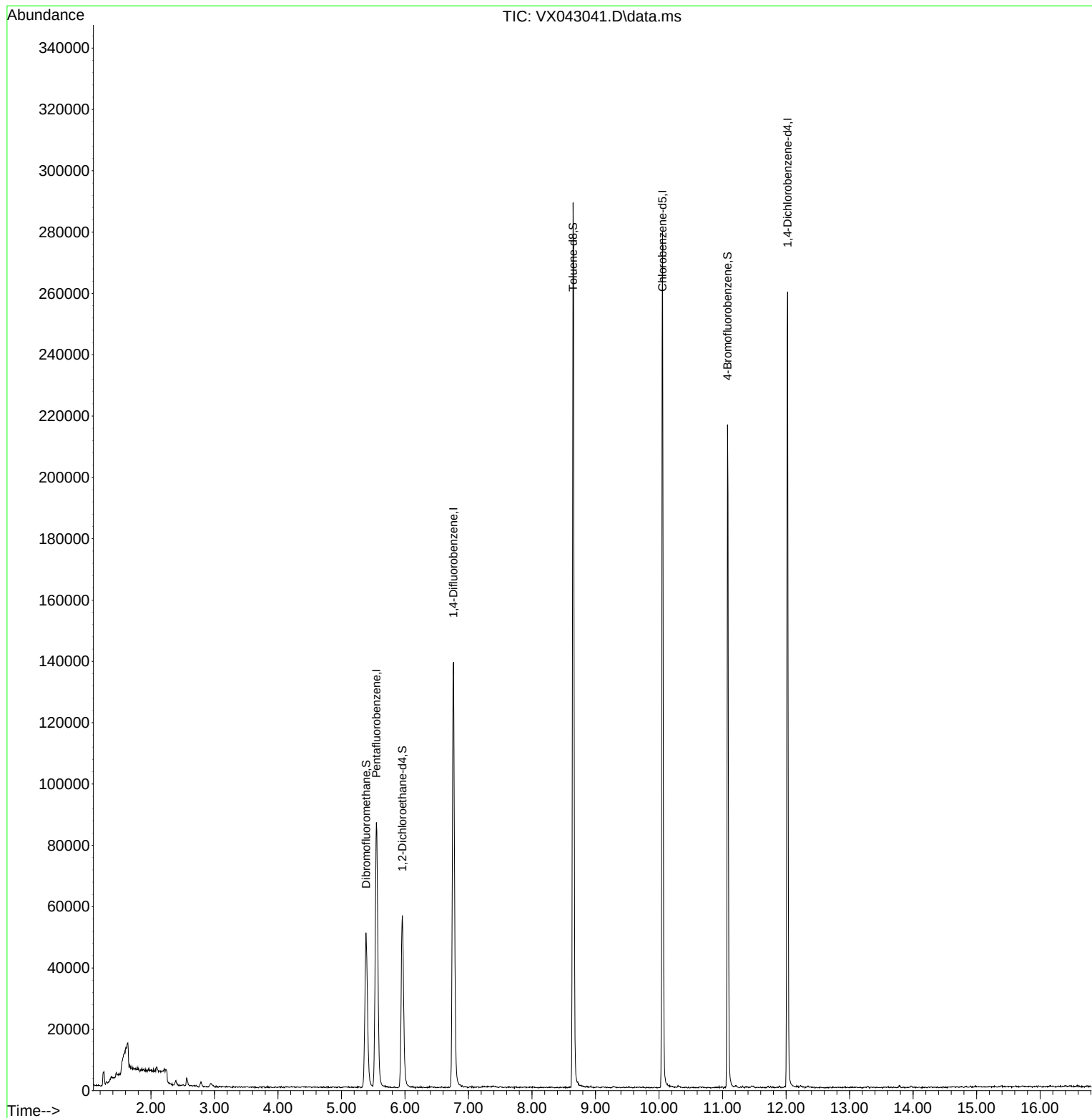
Target Compounds	Qvalue

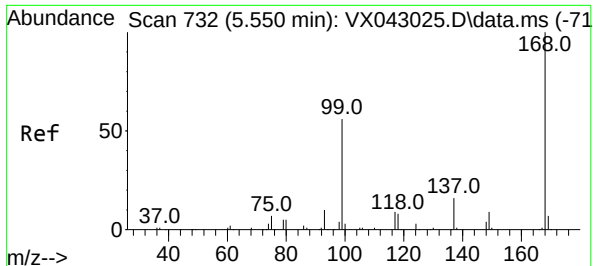
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081424\
Data File : VX043041.D
Acq On : 14 Aug 2024 19:03
Operator : JC/MD
Sample : P3542-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-WATER-REF-5

Quant Time: Aug 15 04:35:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081424W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 15 04:22:11 2024
Response via : Initial Calibration

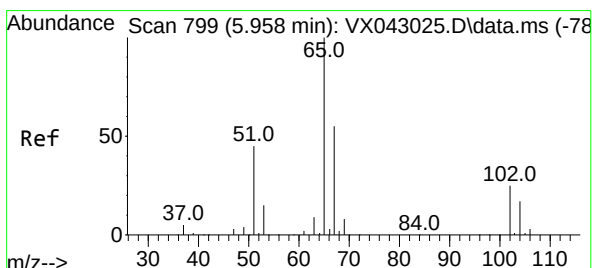
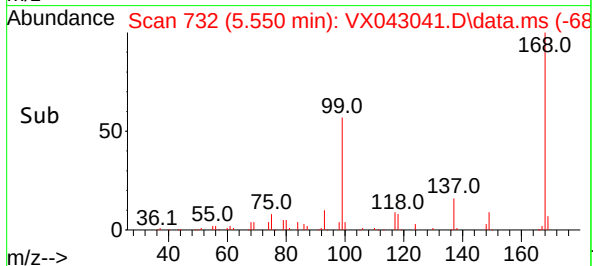
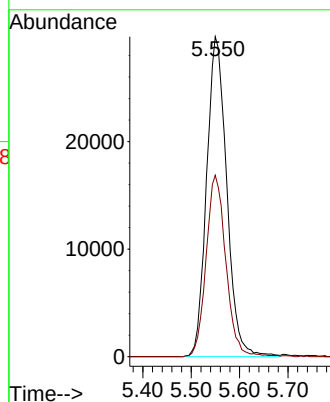
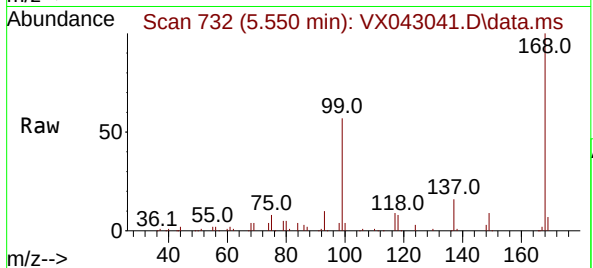




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX043041.D
Acq: 14 Aug 2024 19:03

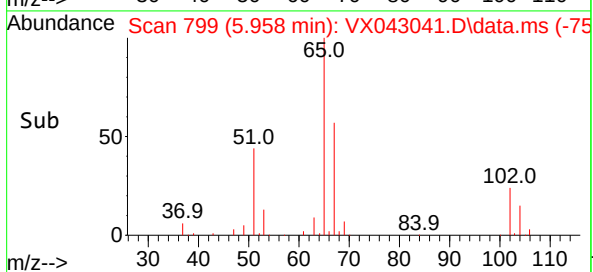
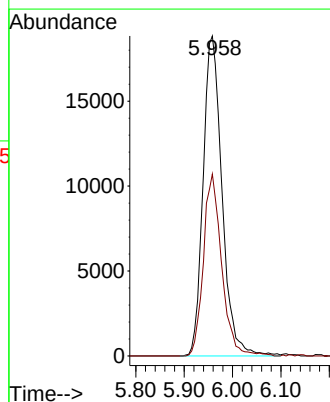
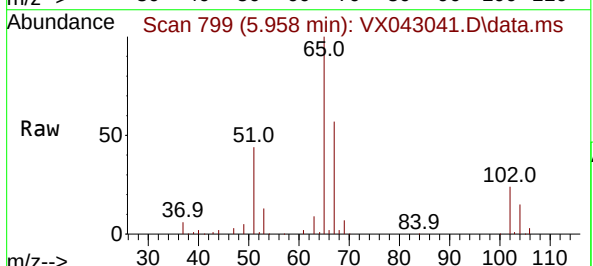
Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-WATER-REF-5

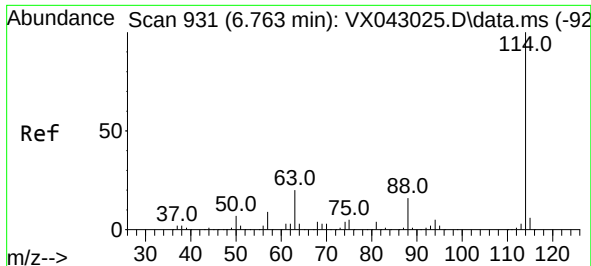
Tgt Ion:168 Resp: 85913
Ion Ratio Lower Upper
168 100
99 56.7 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 45.433 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX043041.D
Acq: 14 Aug 2024 19:03

Tgt Ion: 65 Resp: 51289
Ion Ratio Lower Upper
65 100
67 54.8 0.0 100.2

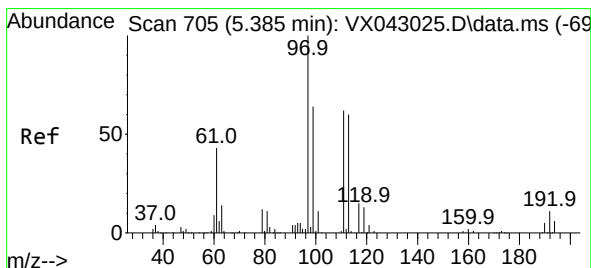
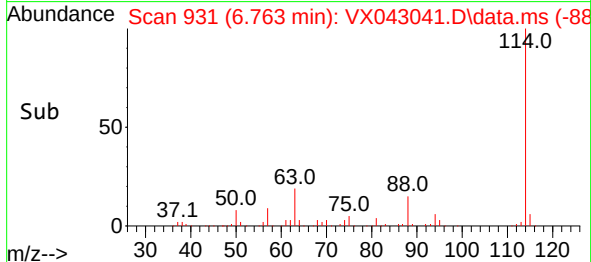
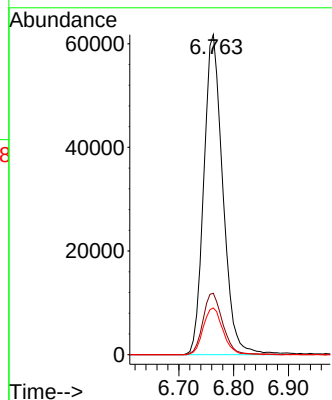
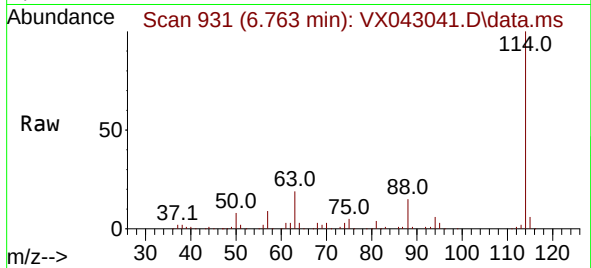




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX043041.D
Acq: 14 Aug 2024 19:03

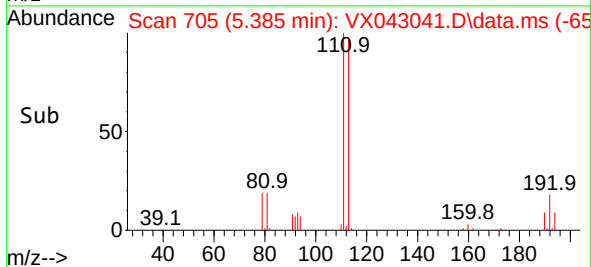
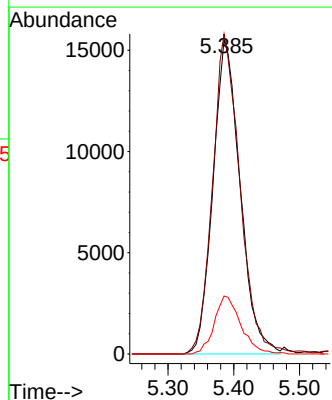
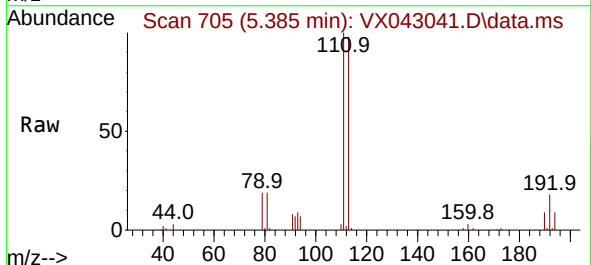
Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-WATER-REF-5

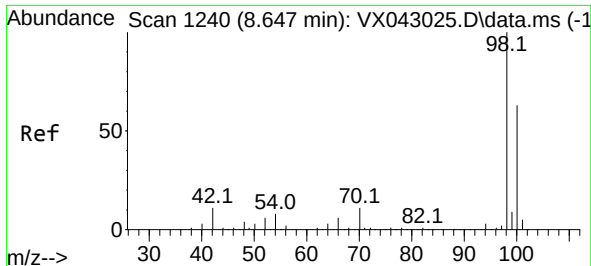
Tgt Ion:114 Resp: 148781
Ion Ratio Lower Upper
114 100
63 19.2 0.0 45.0
88 14.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.350 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043041.D
Acq: 14 Aug 2024 19:03

Tgt Ion:113 Resp: 44502
Ion Ratio Lower Upper
113 100
111 102.6 82.9 124.3
192 18.1 13.3 19.9

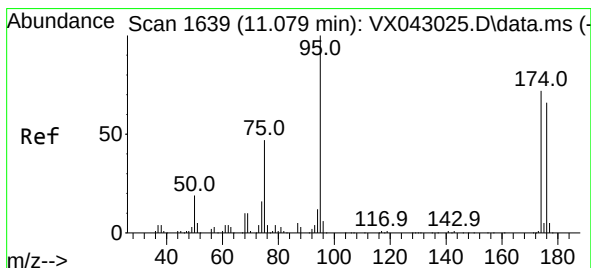
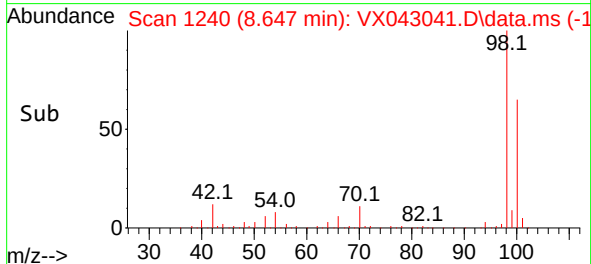
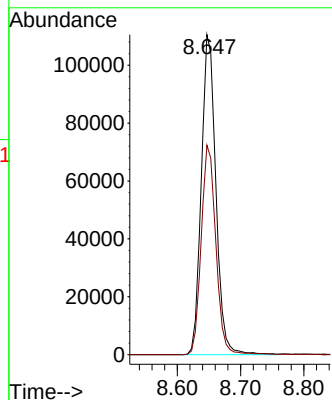
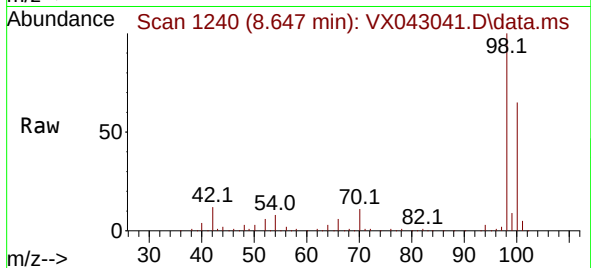




#50
Toluene-d8
Concen: 49.924 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043041.D
Acq: 14 Aug 2024 19:03

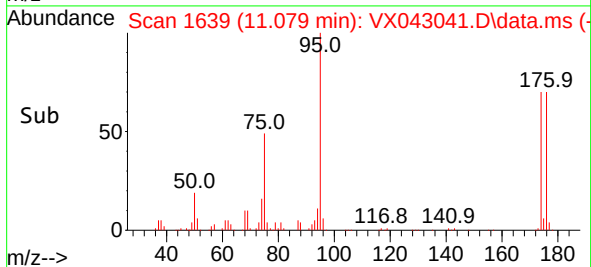
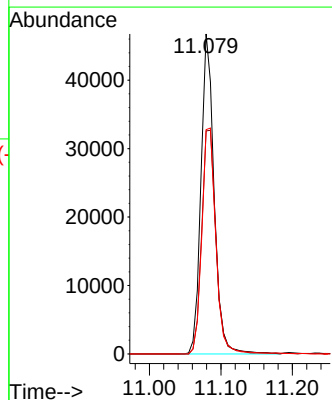
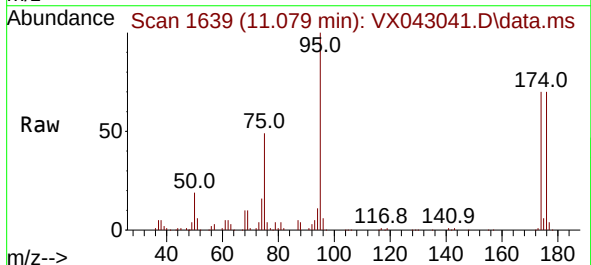
Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-WATER-REF-5

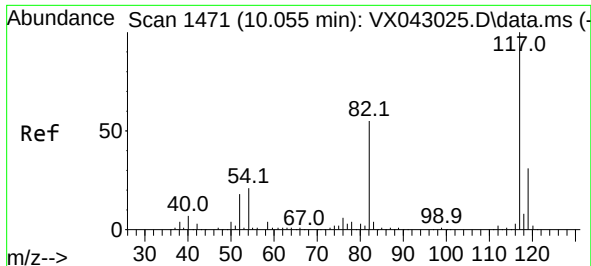
Tgt Ion: 98 Resp: 177380
Ion Ratio Lower Upper
98 100
100 65.8 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 46.287 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043041.D
Acq: 14 Aug 2024 19:03

Tgt Ion: 95 Resp: 59632
Ion Ratio Lower Upper
95 100
174 76.1 0.0 135.6
176 75.1 0.0 131.0

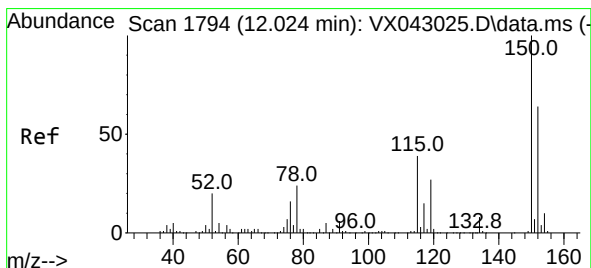
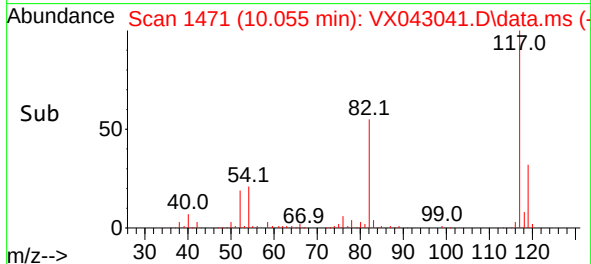
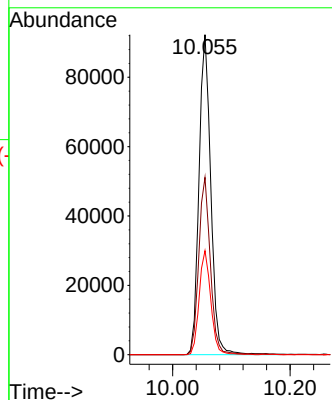
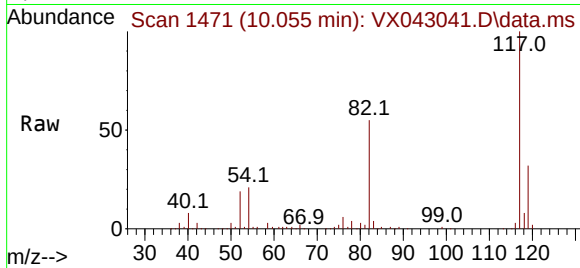




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043041.D
Acq: 14 Aug 2024 19:03

Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-WATER-REF-5

Tgt Ion:117 Resp: 128713
Ion Ratio Lower Upper
117 100
82 55.4 46.2 69.4
119 32.5 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX043041.D
Acq: 14 Aug 2024 19:03

Tgt Ion:152 Resp: 57008
Ion Ratio Lower Upper
152 100
115 58.5 43.3 129.9
150 157.5 0.0 345.0

