

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101124\
 Data File : VX043365.D
 Acq On : 11 Oct 2024 14:04
 Operator : JC/MD
 Sample : P4388-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 Storage-Blank-SAMPLE-MANAGEMENT

Quant Time: Oct 14 02:47:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	67560	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	126634	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	110178	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	48828	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	60369	54.714	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	109.420%
35) Dibromofluoromethane	5.391	113	41779	47.839	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.680%
50) Toluene-d8	8.647	98	147896	48.868	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.740%
62) 4-Bromofluorobenzene	11.079	95	54953	49.980	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	99.960%

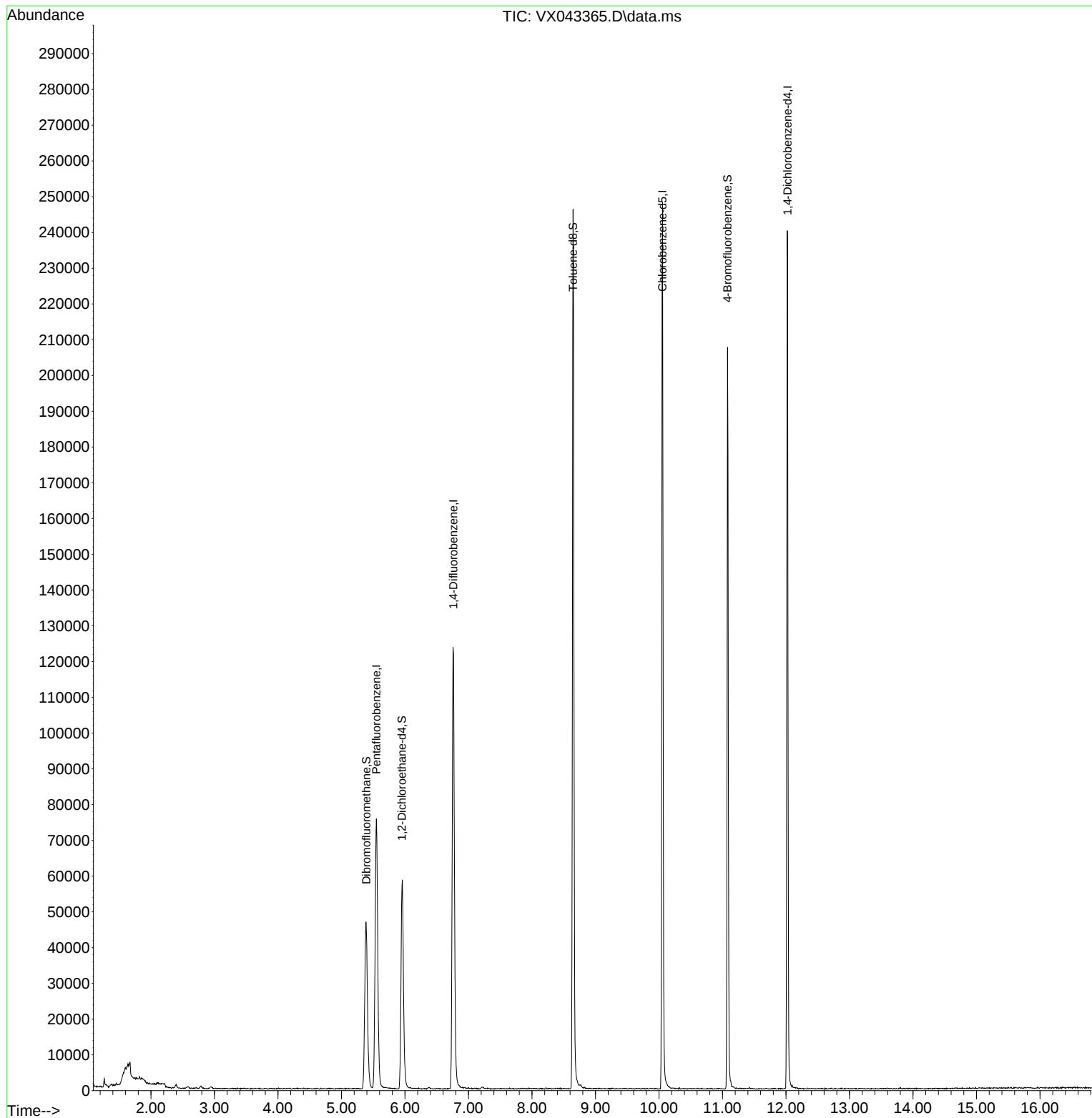
Target Compounds	Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101124\
Data File : VX043365.D
Acq On : 11 Oct 2024 14:04
Operator : JC/MD
Sample : P4388-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-SAMPLE-MANAGEMENT

Quant Time: Oct 14 02:47:31 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
Response via : Initial Calibration

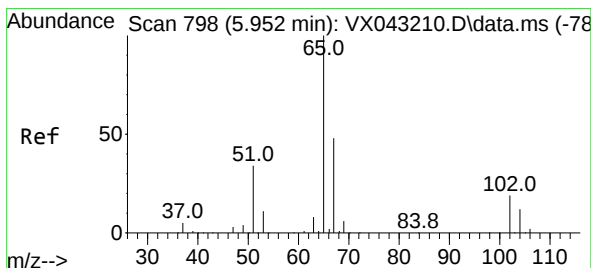
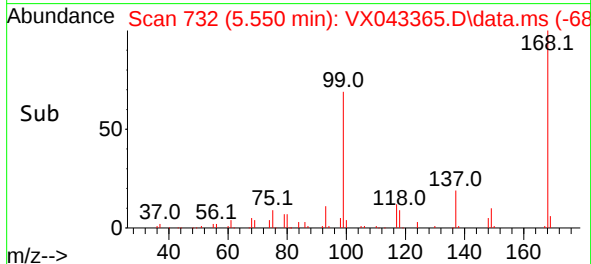
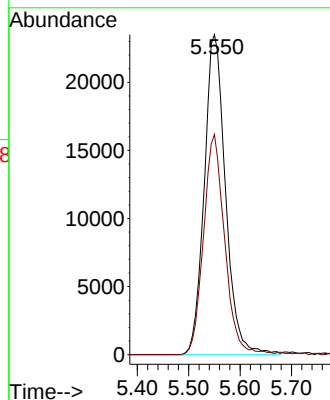
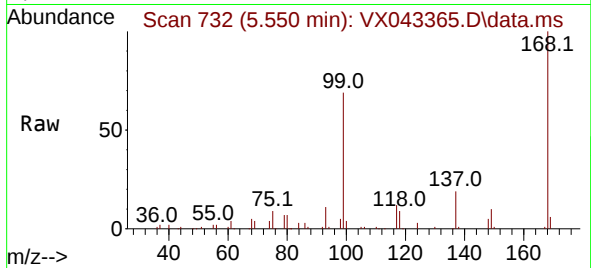




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043365.D
Acq: 11 Oct 2024 14:04

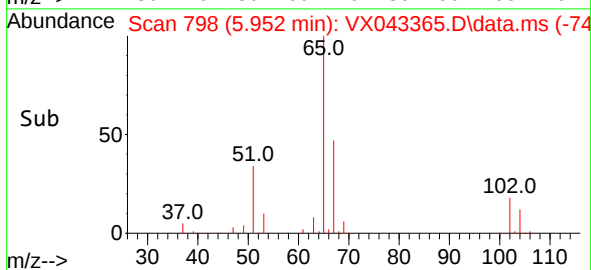
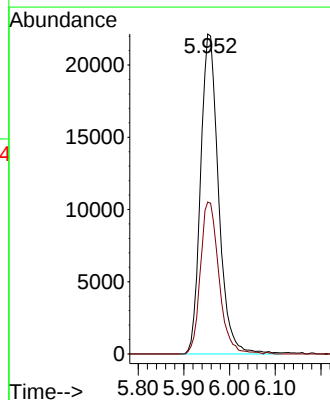
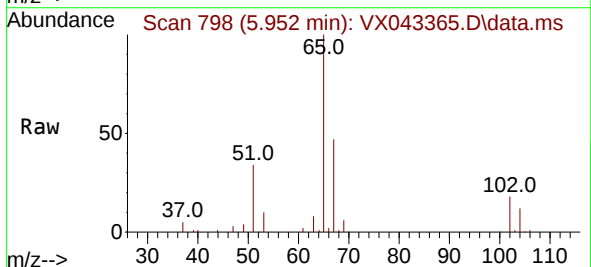
Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-SAMPLE-MANAGEMENT

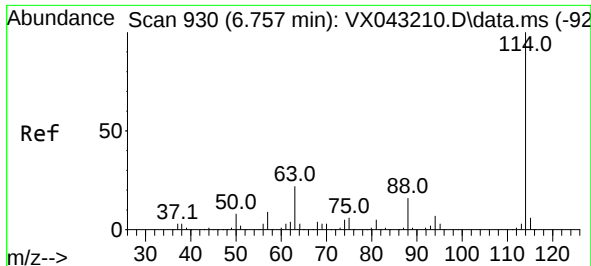
Tgt Ion:168 Resp: 67560
Ion Ratio Lower Upper
168 100
99 68.8 49.7 74.5



#33
1,2-Dichloroethane-d4
Concen: 54.714 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX043365.D
Acq: 11 Oct 2024 14:04

Tgt Ion: 65 Resp: 60369
Ion Ratio Lower Upper
65 100
67 48.9 0.0 99.0

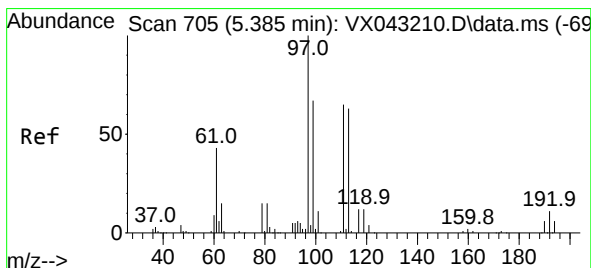
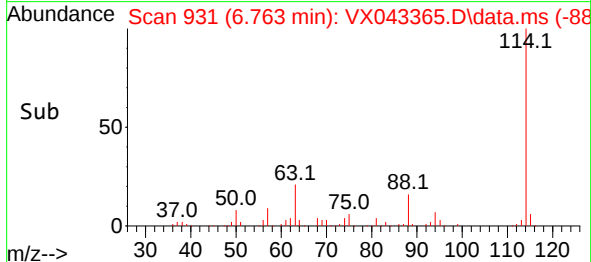
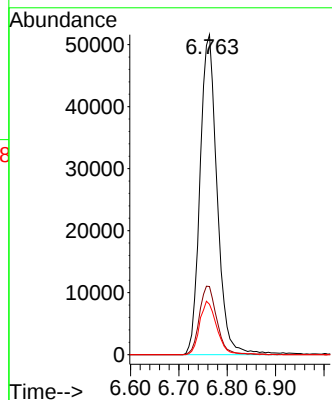
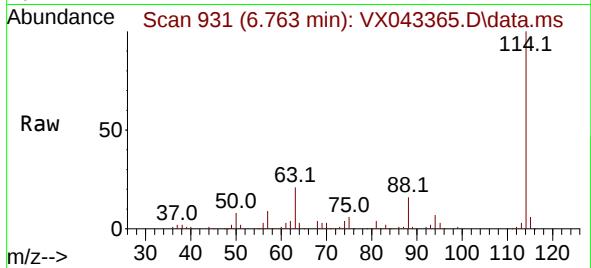




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX043365.D
Acq: 11 Oct 2024 14:04

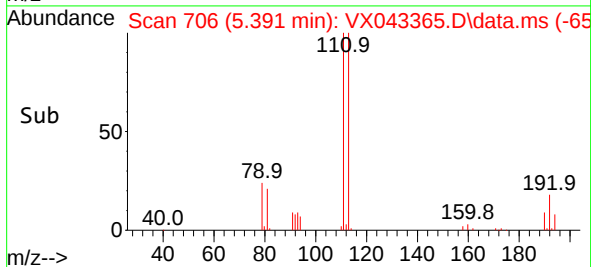
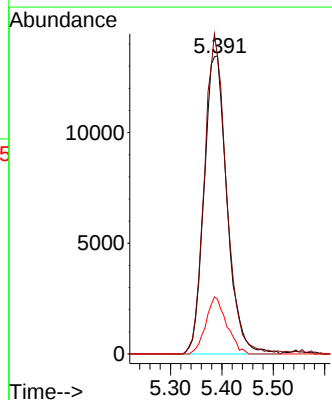
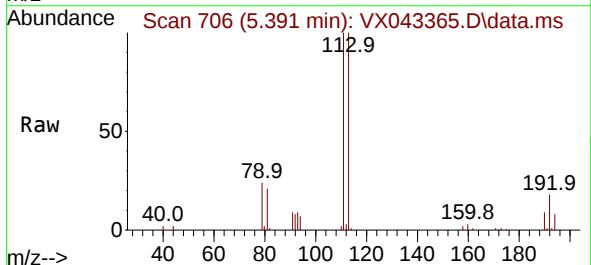
Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-SAMPLE-MANAGEMENT

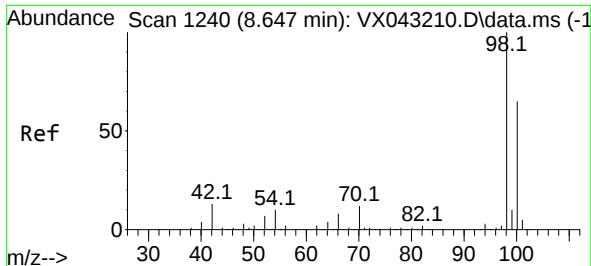
Tgt Ion:114 Resp: 126634
Ion Ratio Lower Upper
114 100
63 21.3 0.0 43.0
88 15.7 0.0 33.0



#35
Dibromofluoromethane
Concen: 47.839 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX043365.D
Acq: 11 Oct 2024 14:04

Tgt Ion:113 Resp: 41779
Ion Ratio Lower Upper
113 100
111 102.9 83.4 125.0
192 17.3 14.1 21.1

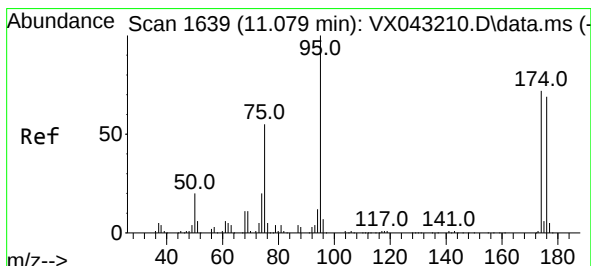
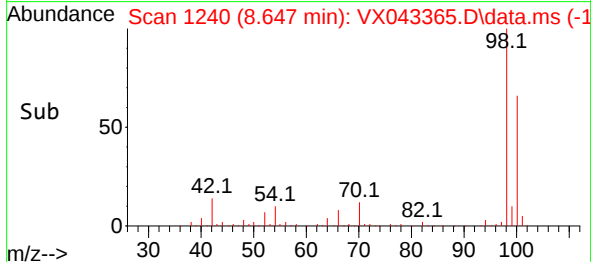
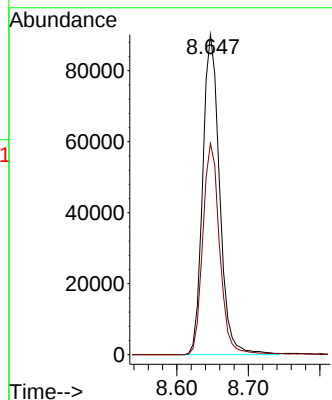
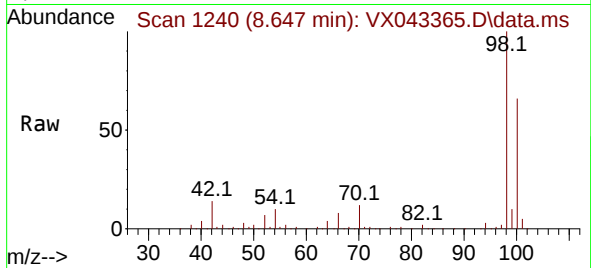




#50
Toluene-d8
Concen: 48.868 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043365.D
Acq: 11 Oct 2024 14:04

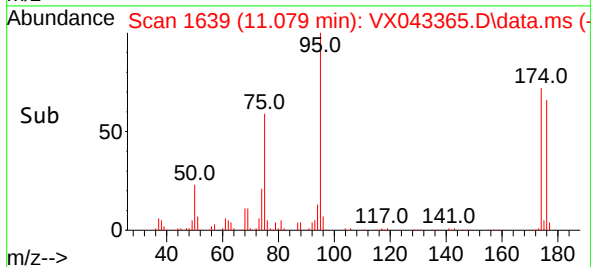
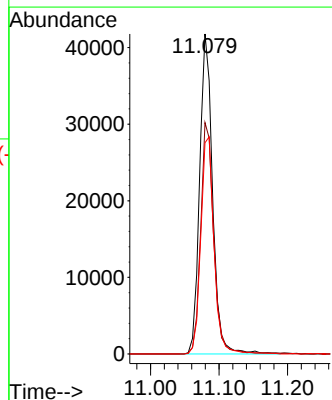
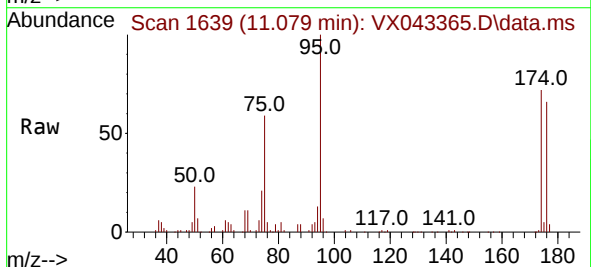
Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-SAMPLE-MANAGEMENT

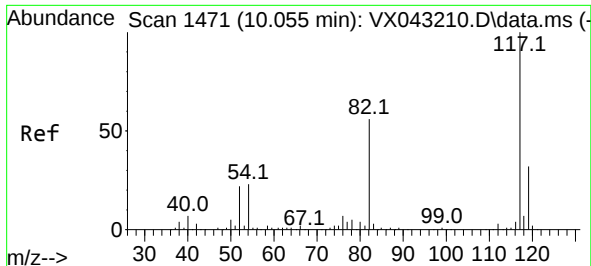
Tgt Ion: 98 Resp: 147896
Ion Ratio Lower Upper
98 100
100 66.0 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 49.980 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043365.D
Acq: 11 Oct 2024 14:04

Tgt Ion: 95 Resp: 54953
Ion Ratio Lower Upper
95 100
174 72.9 0.0 145.0
176 69.5 0.0 143.0

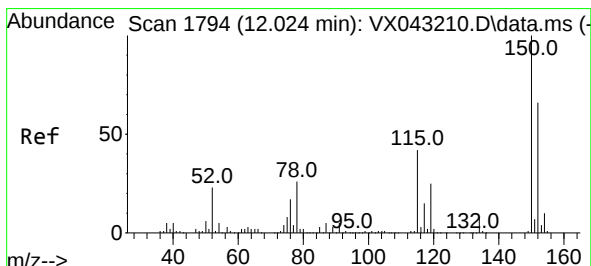
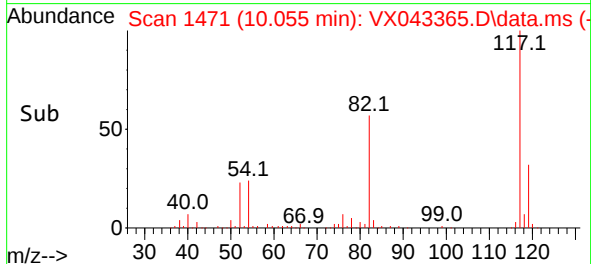
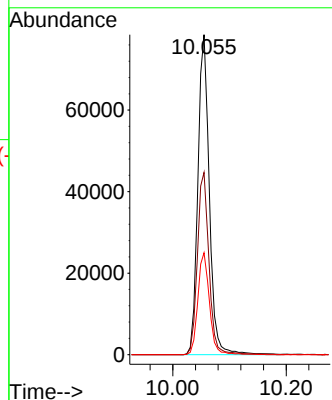
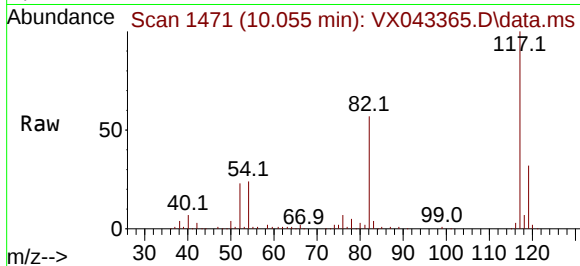




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043365.D
Acq: 11 Oct 2024 14:04

Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-SAMPLE-MANAGEMENT

Tgt Ion:117 Resp: 110178
Ion Ratio Lower Upper
117 100
82 57.0 45.0 67.6
119 31.9 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX043365.D
Acq: 11 Oct 2024 14:04

Tgt Ion:152 Resp: 48828
Ion Ratio Lower Upper
152 100
115 63.2 44.1 132.3
150 159.1 0.0 347.4

