

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070224\
 Data File : VX042141.D
 Acq On : 02 Jul 2024 15:45
 Operator : JC/MD
 Sample : P3123-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

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

Quant Time: Jul 03 03:35:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	148493	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	232752	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	226888	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	109558	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	75978	44.372	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.740%
35) Dibromofluoromethane	5.385	113	74432	45.069	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.140%
50) Toluene-d8	8.647	98	269169	46.394	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.780%
62) 4-Bromofluorobenzene	11.079	95	101710	47.557	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.120%

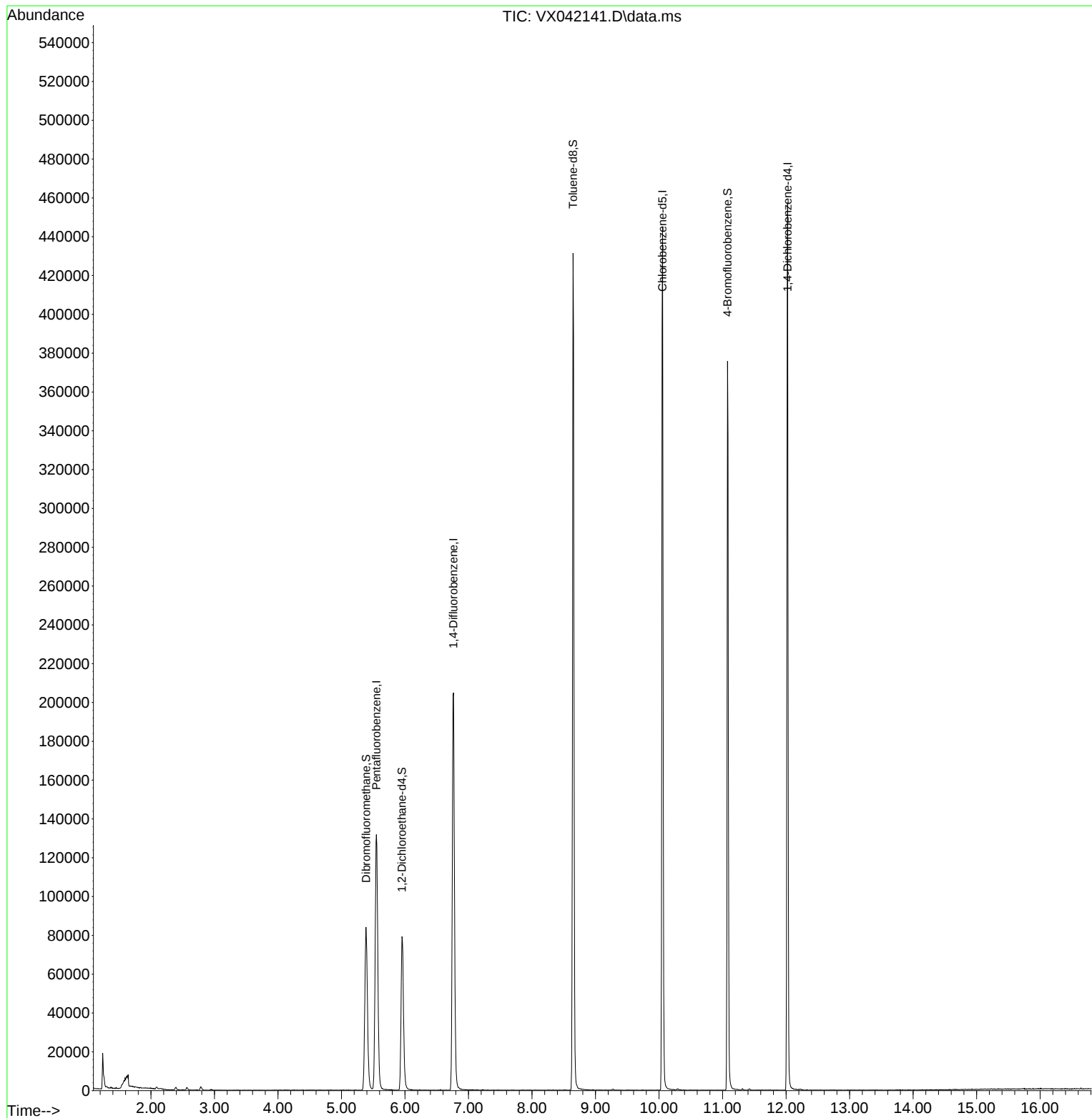
Target Compounds	Qvalue

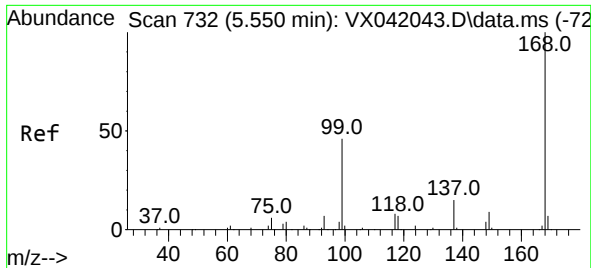
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070224\
Data File : VX042141.D
Acq On : 02 Jul 2024 15:45
Operator : JC/MD
Sample : P3123-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

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

Quant Time: Jul 03 03:35:18 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 21 23:51:58 2024
Response via : Initial Calibration

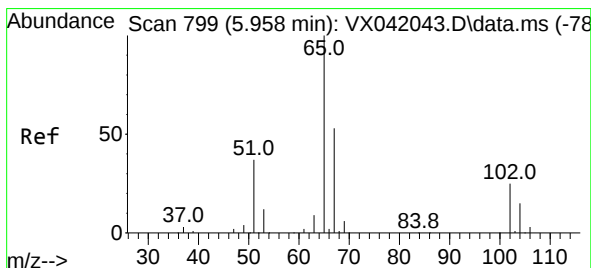
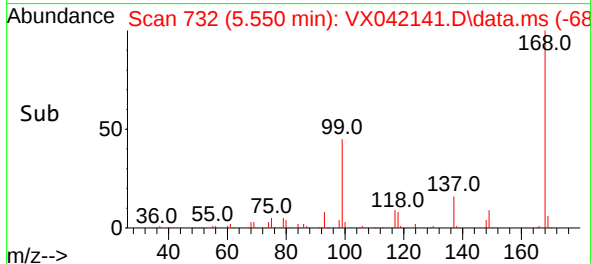
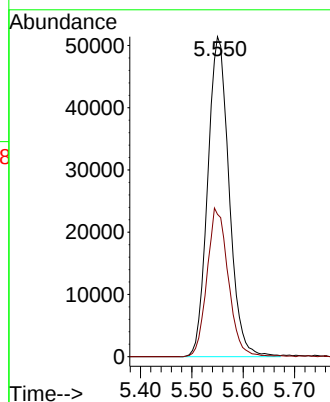
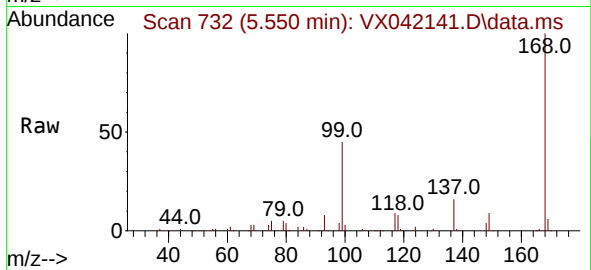




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042141.D
Acq: 02 Jul 2024 15:45

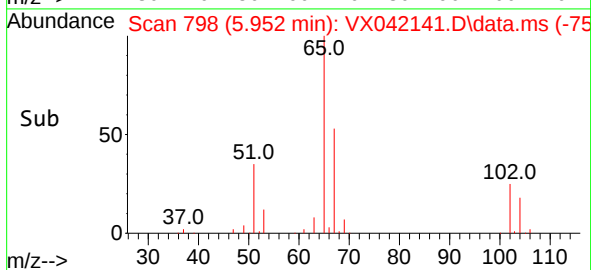
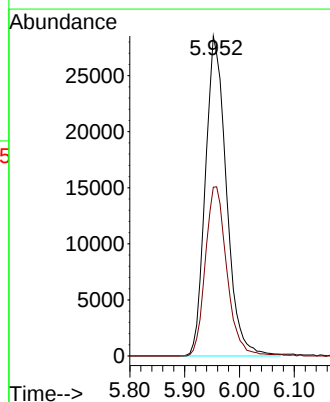
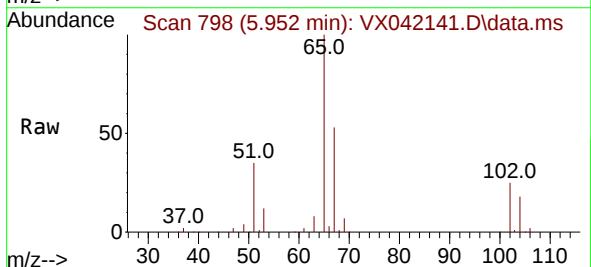
Instrument : MSVOA_X
ClientSampleId :
Storage-Blank-SAMPLE-MANAGEMENT

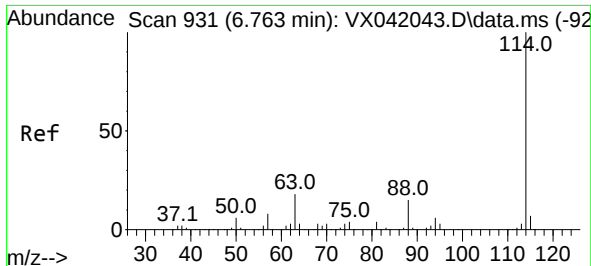
Tgt Ion:168 Resp: 148493
Ion Ratio Lower Upper
168 100
99 44.5 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 44.372 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX042141.D
Acq: 02 Jul 2024 15:45

Tgt Ion: 65 Resp: 75978
Ion Ratio Lower Upper
65 100
67 53.9 0.0 100.2

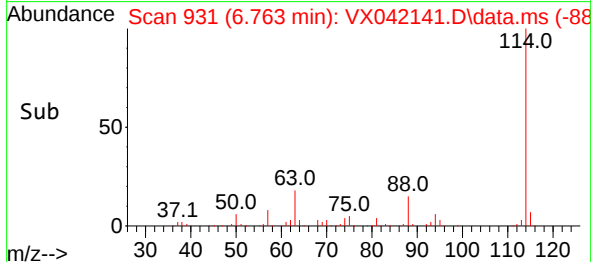
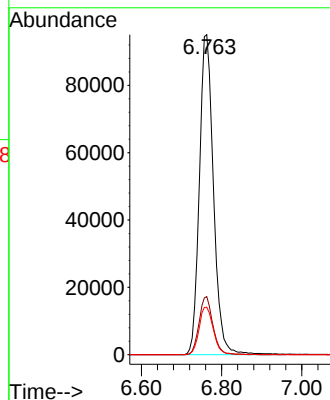
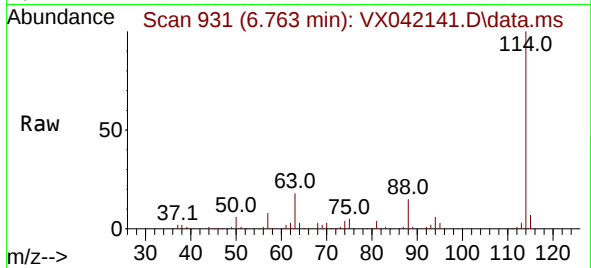




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX042141.D
Acq: 02 Jul 2024 15:45

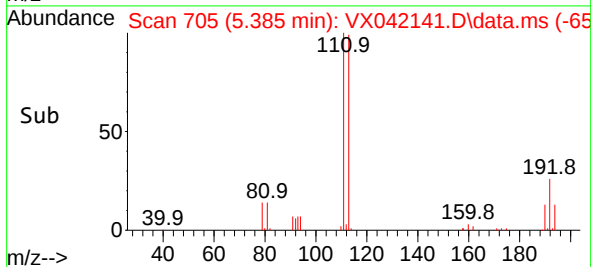
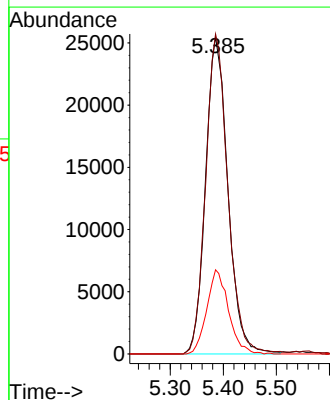
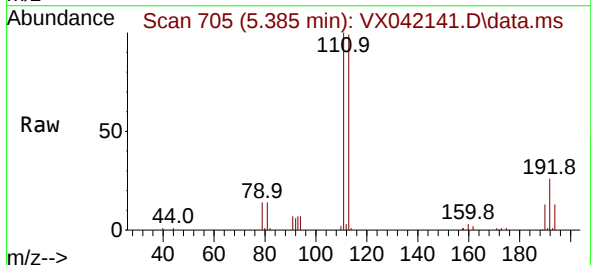
Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-SAMPLE-MANAGEMENT

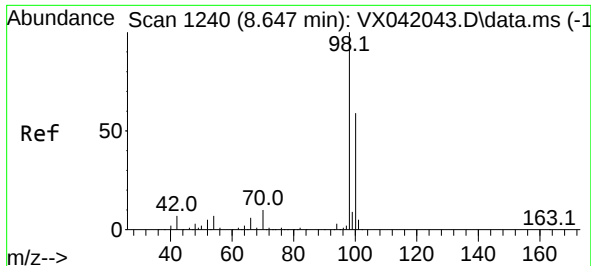
Tgt Ion:114 Resp: 232752
Ion Ratio Lower Upper
114 100
63 18.1 0.0 45.0
88 14.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.069 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042141.D
Acq: 02 Jul 2024 15:45

Tgt Ion:113 Resp: 74432
Ion Ratio Lower Upper
113 100
111 100.6 82.9 124.3
192 25.8 13.3 19.9#

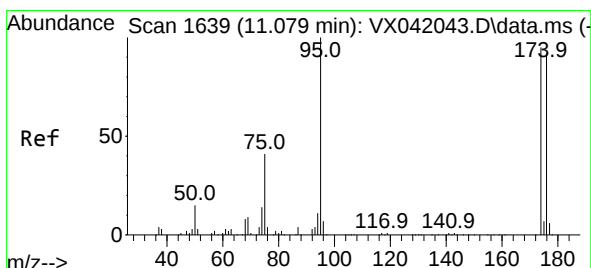
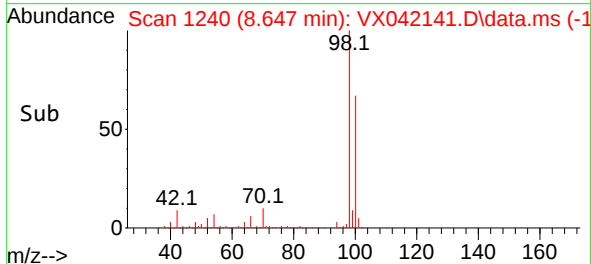
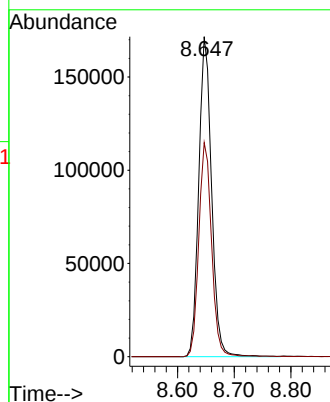
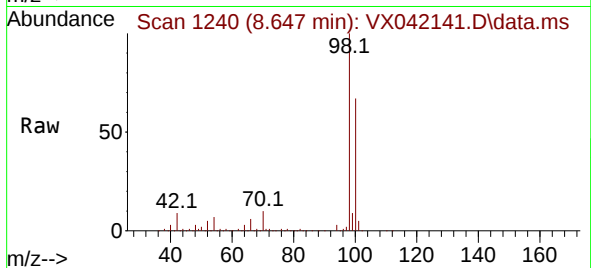




#50
Toluene-d8
Concen: 46.394 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042141.D
Acq: 02 Jul 2024 15:45

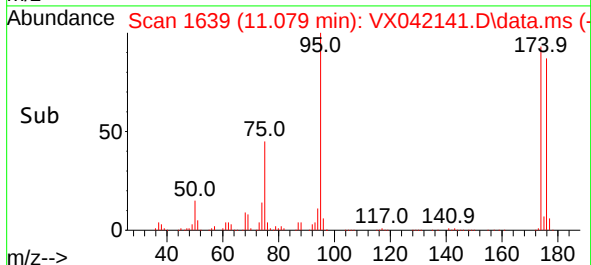
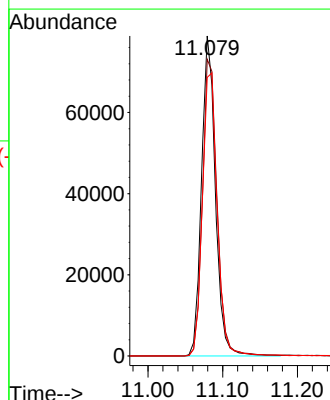
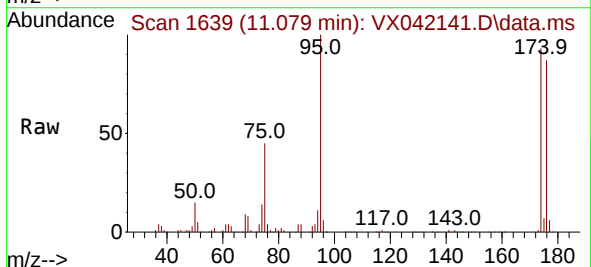
Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-SAMPLE-MANAGEMENT

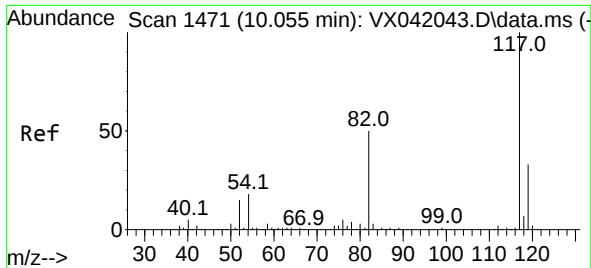
Tgt Ion: 98 Resp: 269169
Ion Ratio Lower Upper
98 100
100 66.8 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 47.557 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042141.D
Acq: 02 Jul 2024 15:45

Tgt Ion: 95 Resp: 101710
Ion Ratio Lower Upper
95 100
174 97.6 0.0 135.6
176 94.8 0.0 131.0

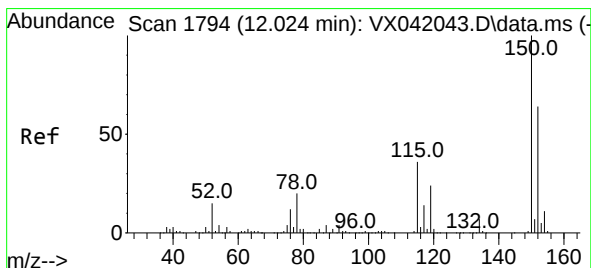
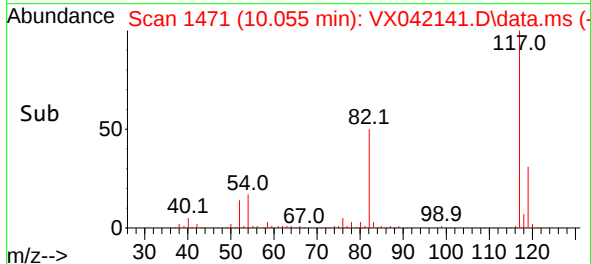
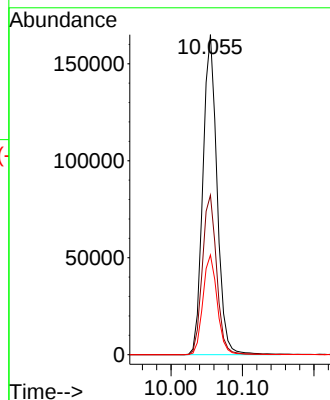
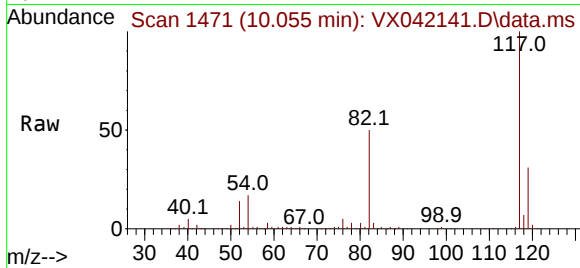




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042141.D
Acq: 02 Jul 2024 15:45

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

Tgt Ion:117 Resp: 226888
Ion Ratio Lower Upper
117 100
82 49.9 46.2 69.4
119 31.2 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: VX042141.D
Acq: 02 Jul 2024 15:45

Tgt Ion:152 Resp: 109558
Ion Ratio Lower Upper
152 100
115 53.6 43.3 129.9
150 157.1 0.0 345.0

