

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070324\
 Data File : VX042163.D
 Acq On : 03 Jul 2024 14:48
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Jul 04 07:25:49 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	141024	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	217521	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	214766	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	102149	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	67664	41.609	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	83.220%
35) Dibromofluoromethane	5.391	113	67585	43.789	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	87.580%
50) Toluene-d8	8.647	98	250838	46.262	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.520%
62) 4-Bromofluorobenzene	11.079	95	94345	47.202	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.400%

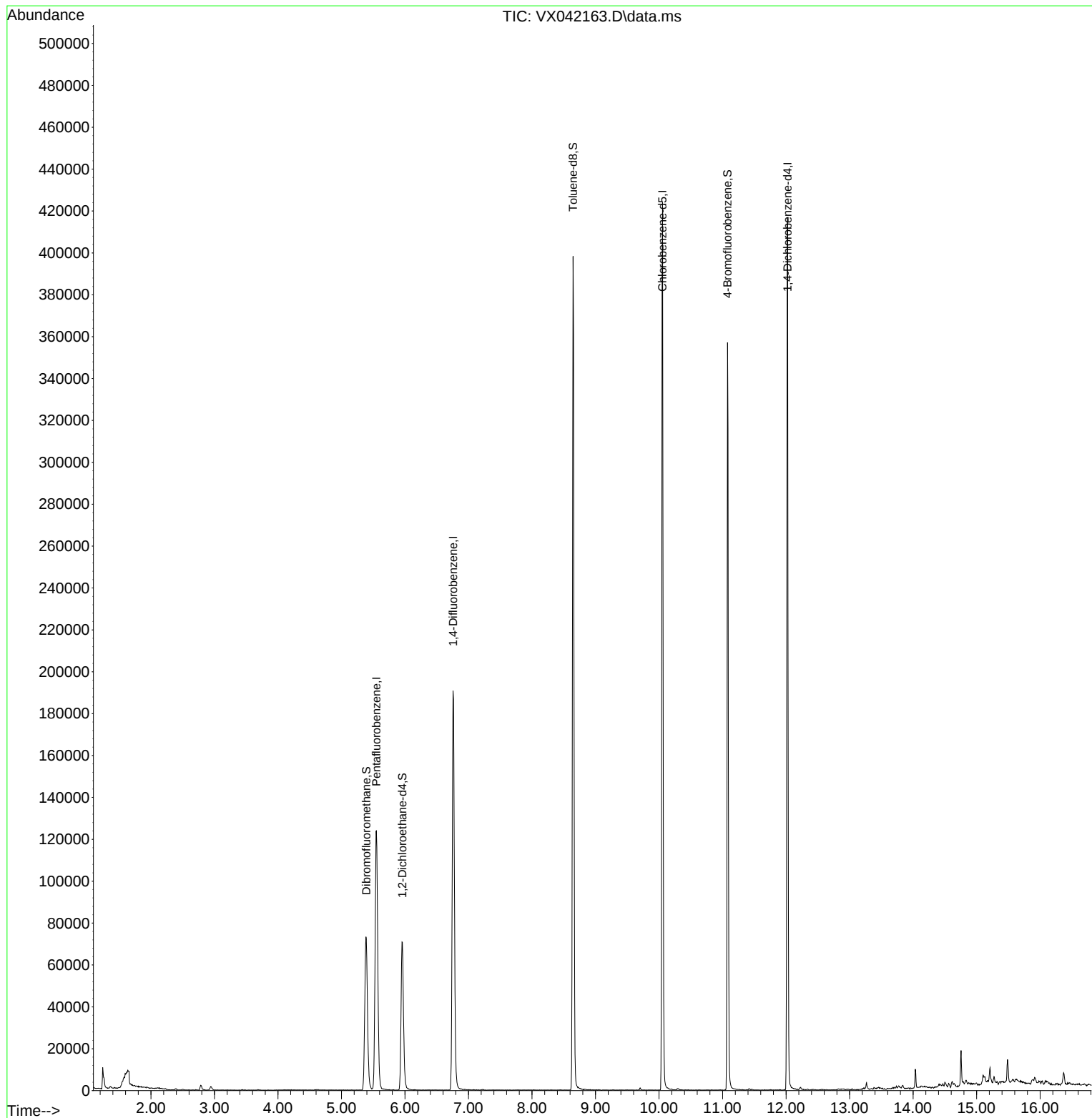
Target Compounds	Qvalue

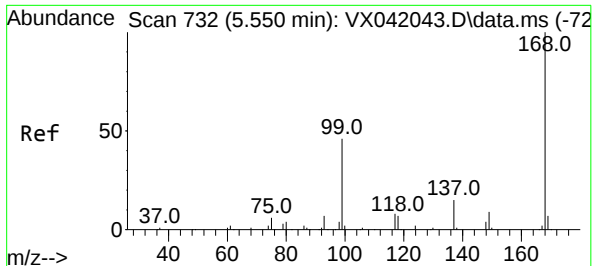
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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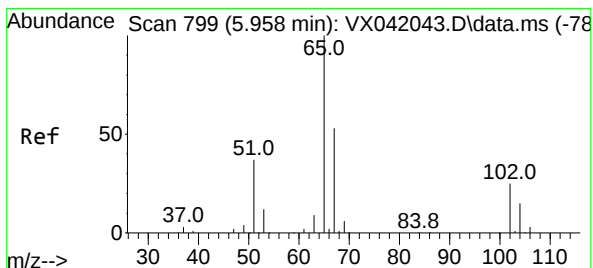
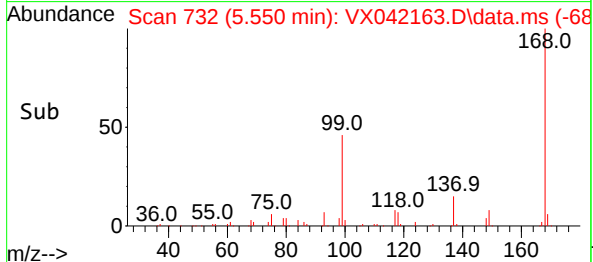
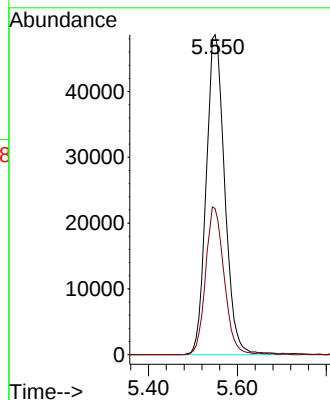
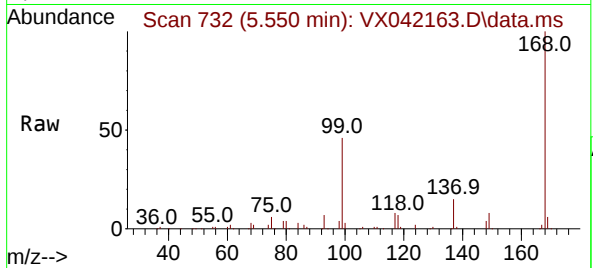




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042163.D
Acq: 03 Jul 2024 14:48

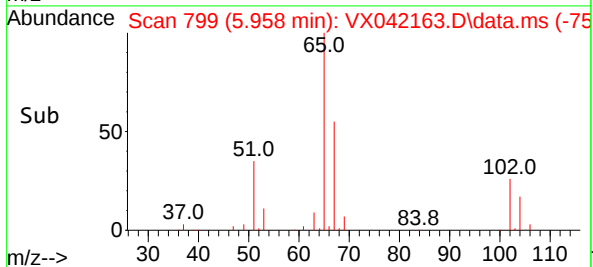
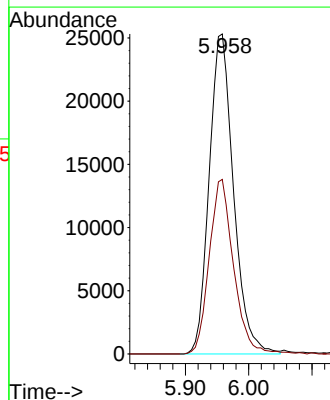
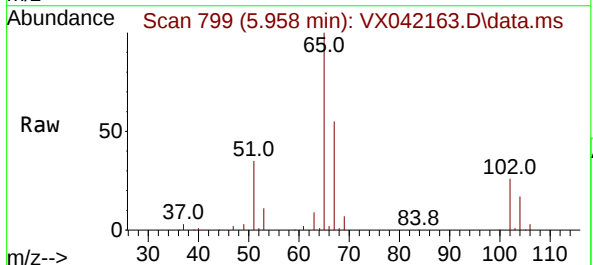
Instrument :
MSVOA_X
ClientSampleId :
IBLK

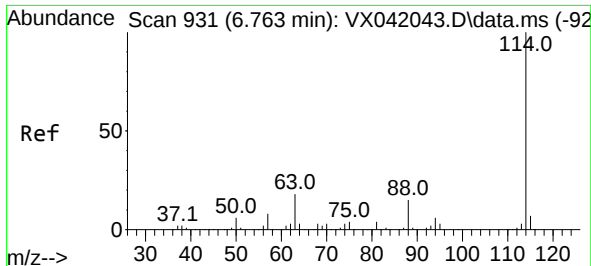
Tgt Ion:168 Resp: 141024
Ion Ratio Lower Upper
168 100
99 45.6 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 41.609 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX042163.D
Acq: 03 Jul 2024 14:48

Tgt Ion: 65 Resp: 67664
Ion Ratio Lower Upper
65 100
67 54.6 0.0 100.2

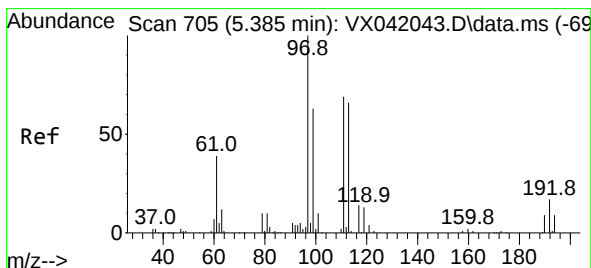
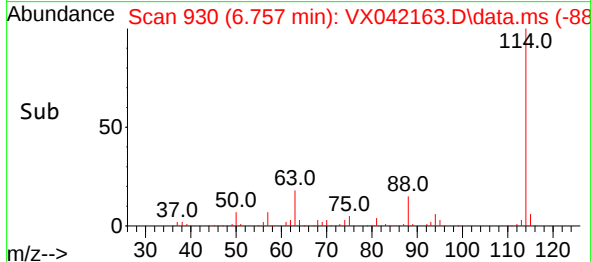
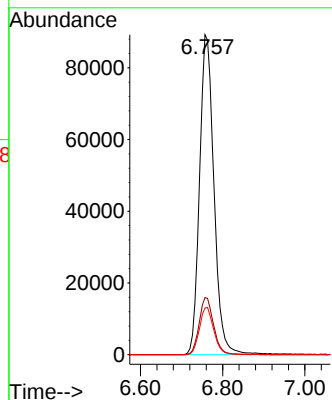
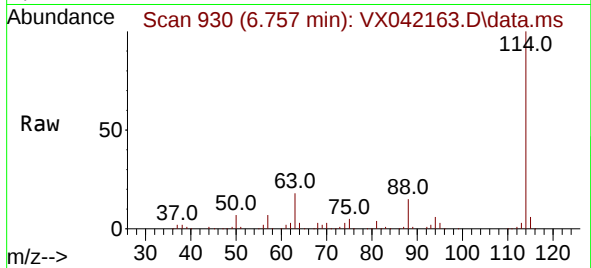




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX042163.D
Acq: 03 Jul 2024 14:48

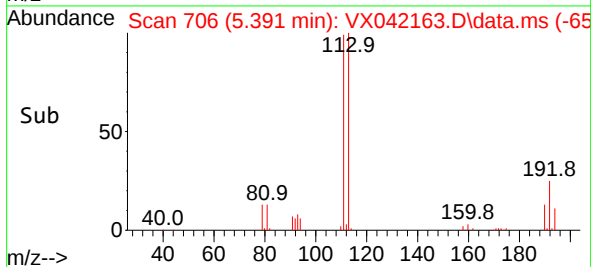
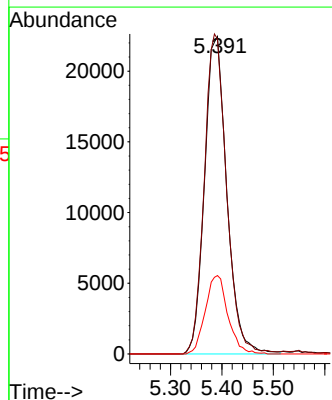
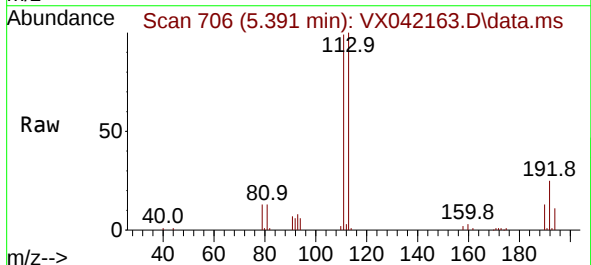
Instrument :
MSVOA_X
ClientSampleId :
IBLK

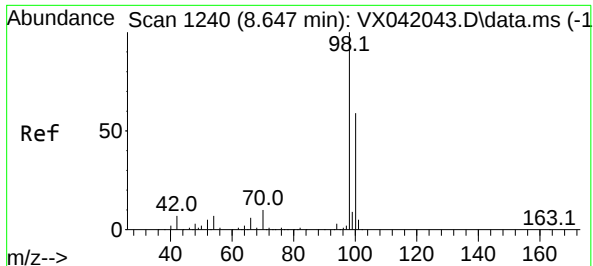
Tgt Ion:114 Resp: 217521
Ion Ratio Lower Upper
114 100
63 17.9 0.0 45.0
88 14.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 43.789 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX042163.D
Acq: 03 Jul 2024 14:48

Tgt Ion:113 Resp: 67585
Ion Ratio Lower Upper
113 100
111 100.7 82.9 124.3
192 25.1 13.3 19.9#

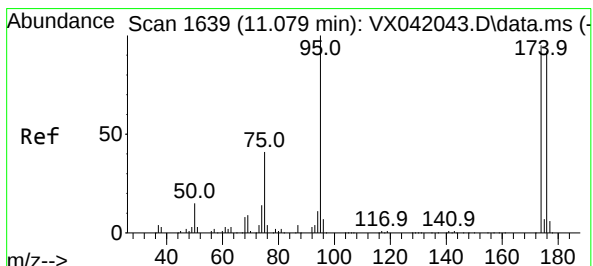
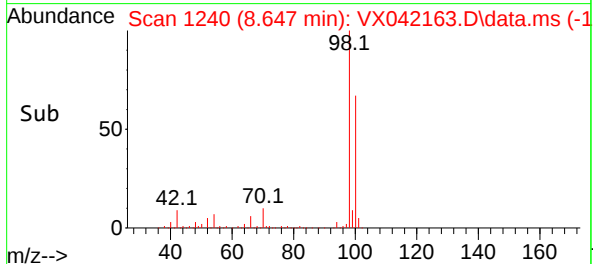
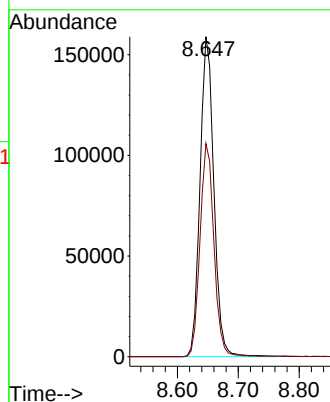
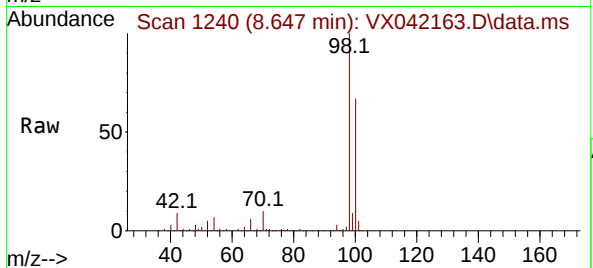




#50
Toluene-d8
Concen: 46.262 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX042163.D
Acq: 03 Jul 2024 14:48

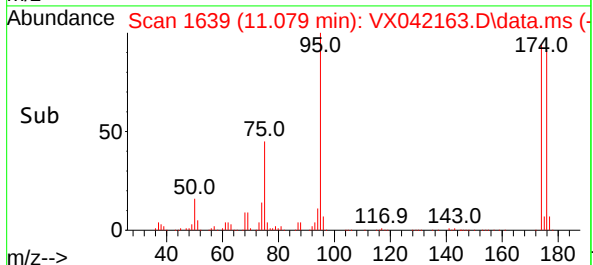
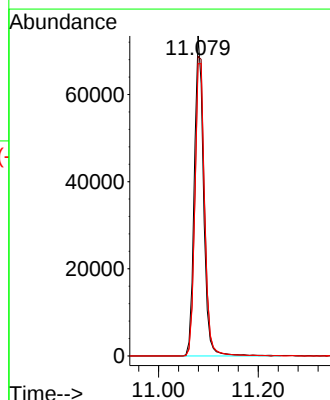
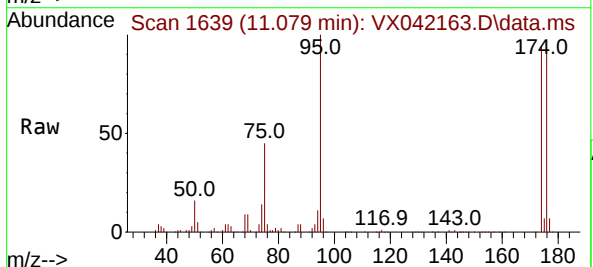
Instrument : MSVOA_X
ClientSampleId : IBLK

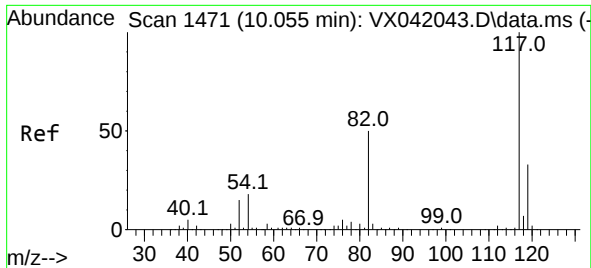
Tgt Ion: 98 Resp: 250838
Ion Ratio Lower Upper
98 100
100 67.1 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 47.202 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042163.D
Acq: 03 Jul 2024 14:48

Tgt Ion: 95 Resp: 94345
Ion Ratio Lower Upper
95 100
174 98.1 0.0 135.6
176 95.9 0.0 131.0

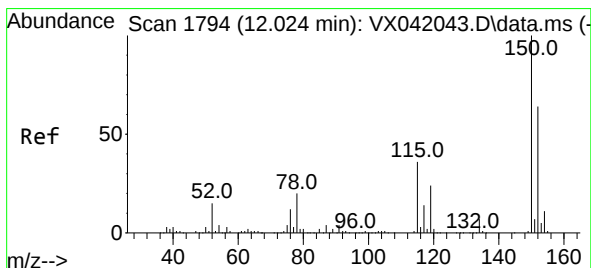
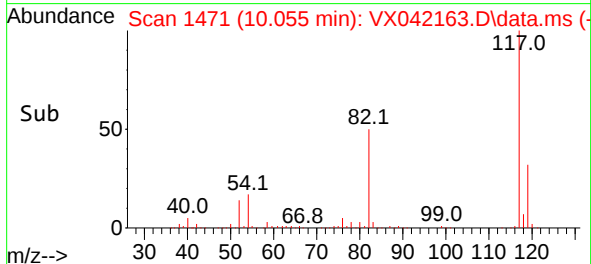
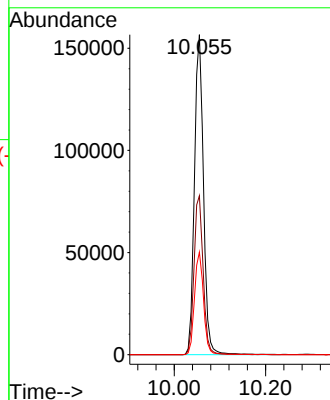
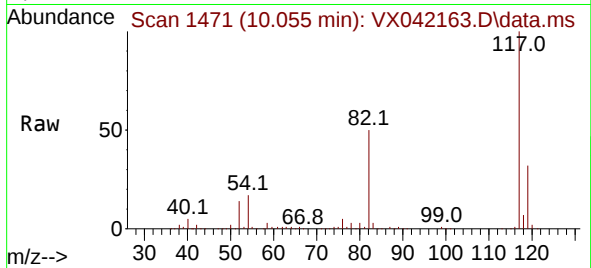




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042163.D
Acq: 03 Jul 2024 14:48

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 214766
Ion Ratio Lower Upper
117 100
82 49.7 46.2 69.4
119 32.1 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: VX042163.D
Acq: 03 Jul 2024 14:48

Tgt Ion:152 Resp: 102149
Ion Ratio Lower Upper
152 100
115 53.5 43.3 129.9
150 157.4 0.0 345.0

