

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012524\
 Data File : VX039953.D
 Acq On : 25 Jan 2024 14:55
 Operator : JC/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VIBLK

Quant Time: Jan 26 01:34:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	79347	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	147150	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	138624	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	72003	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	64084	48.213	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.420%
35) Dibromofluoromethane	5.385	113	47238	47.661	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.320%
50) Toluene-d8	8.647	98	179687	48.070	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.140%
62) 4-Bromofluorobenzene	11.079	95	72817	49.814	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.620%

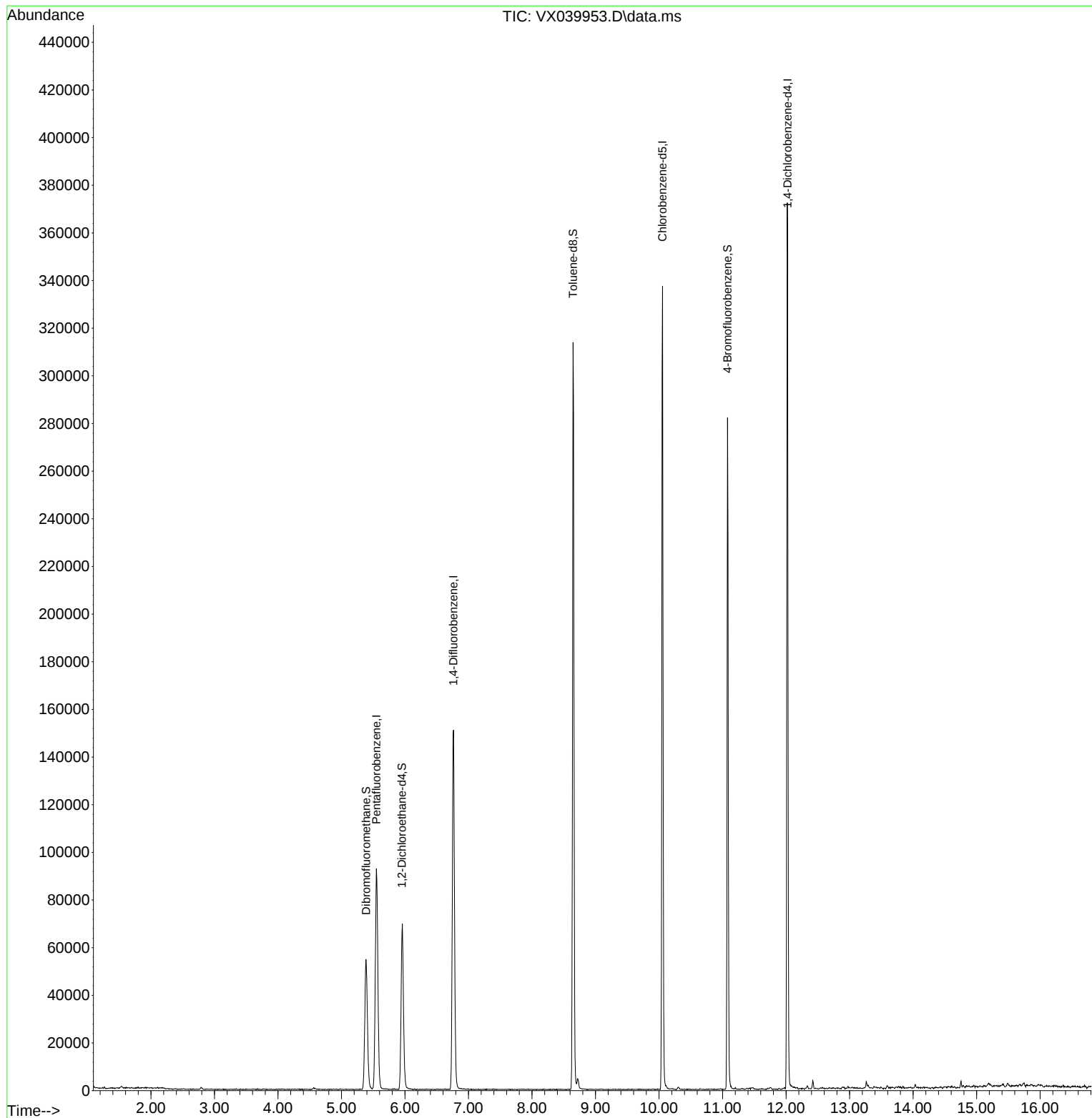
Target Compounds	Qvalue

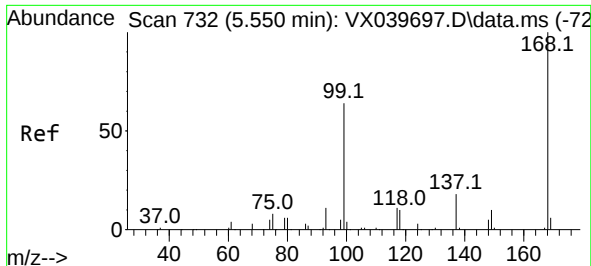
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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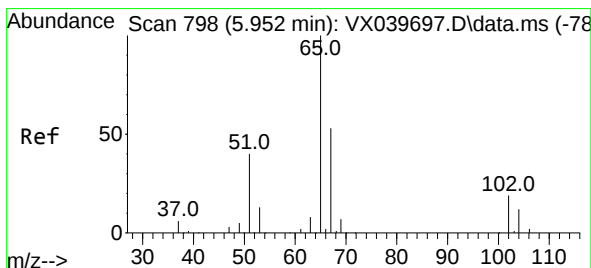
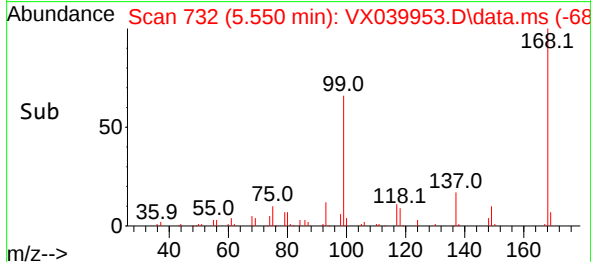
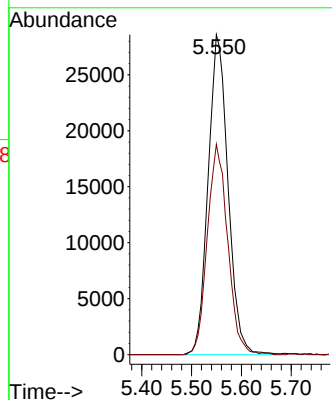
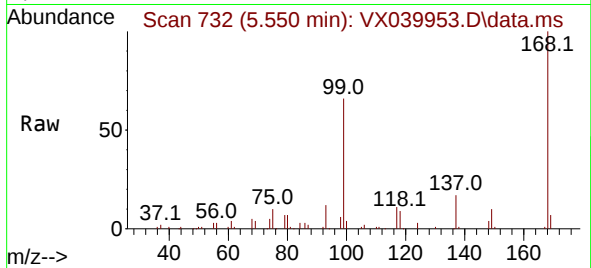




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX039953.D
Acq: 25 Jan 2024 14:55

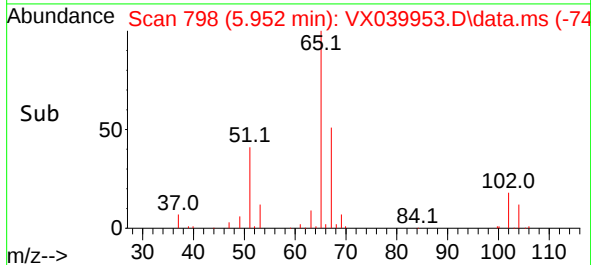
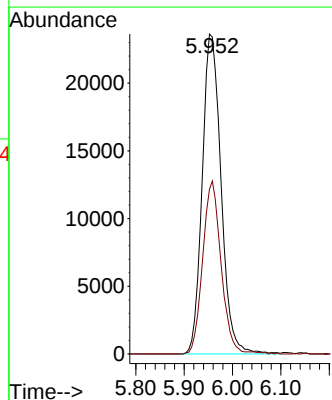
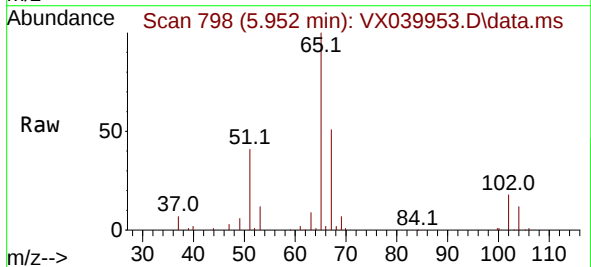
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

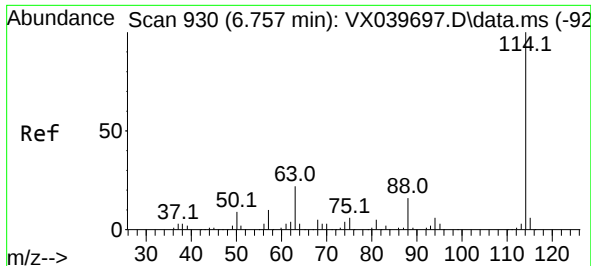
Tgt Ion:168 Resp: 79347
Ion Ratio Lower Upper
168 100
99 65.7 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 48.213 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX039953.D
Acq: 25 Jan 2024 14:55

Tgt Ion: 65 Resp: 64084
Ion Ratio Lower Upper
65 100
67 52.7 0.0 100.2

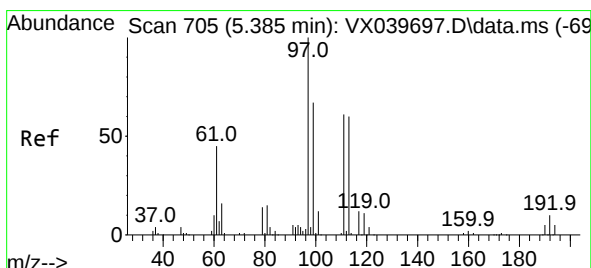
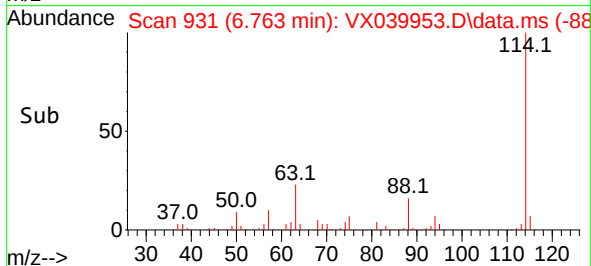
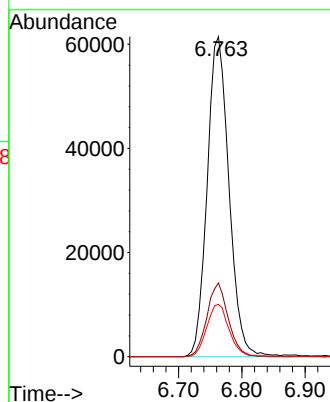
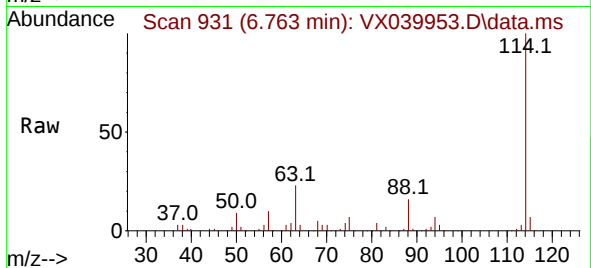




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX039953.D
Acq: 25 Jan 2024 14:55

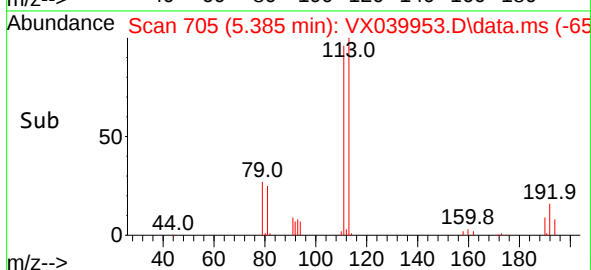
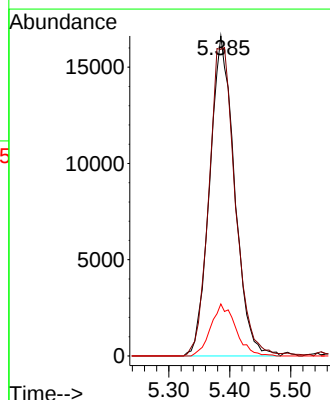
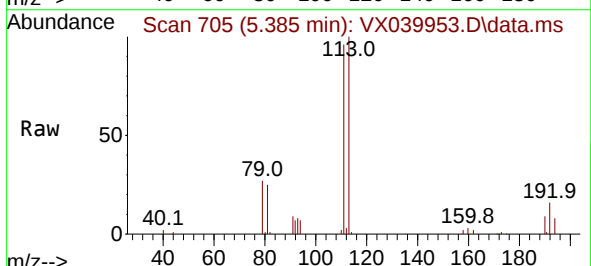
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

Tgt Ion:114 Resp: 147150
Ion Ratio Lower Upper
114 100
63 23.1 0.0 45.0
88 16.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.661 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039953.D
Acq: 25 Jan 2024 14:55

Tgt Ion:113 Resp: 47238
Ion Ratio Lower Upper
113 100
111 101.6 82.9 124.3
192 16.3 13.3 19.9

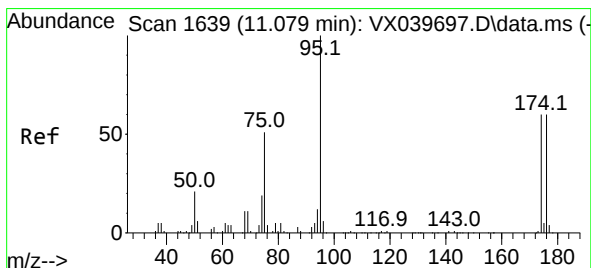
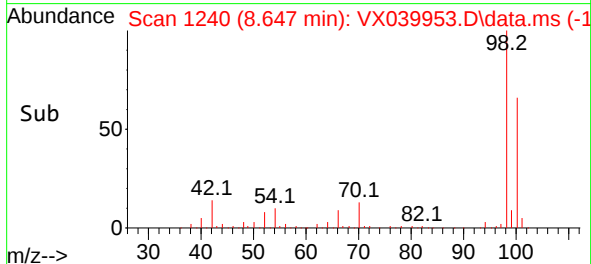
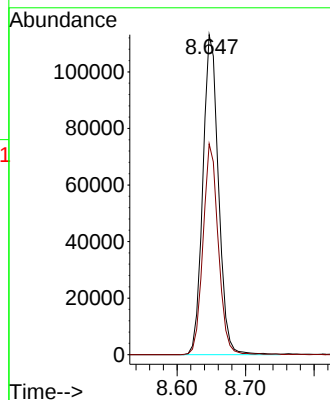
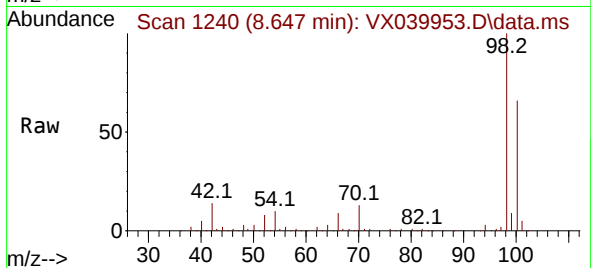




#50
Toluene-d8
Concen: 48.070 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039953.D
Acq: 25 Jan 2024 14:55

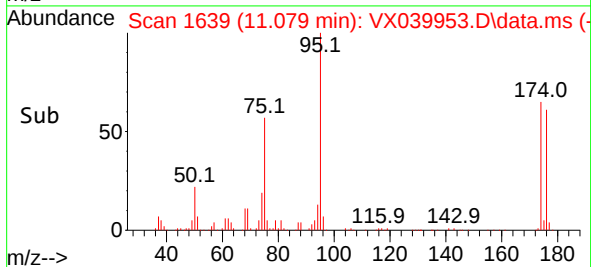
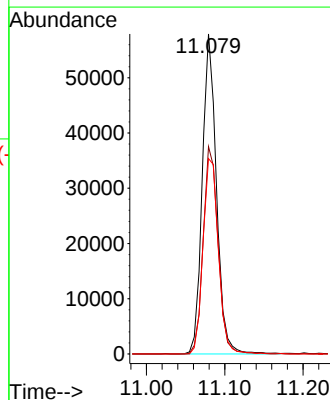
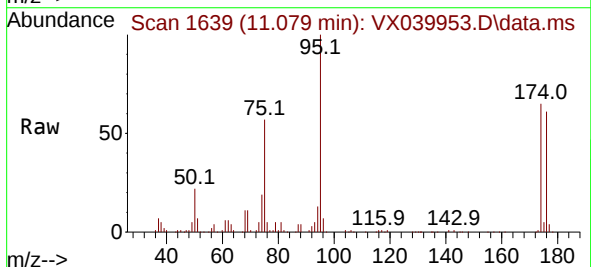
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

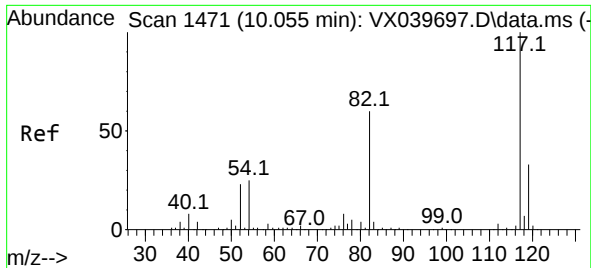
Tgt Ion: 98 Resp: 179687
Ion Ratio Lower Upper
98 100
100 64.3 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.814 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039953.D
Acq: 25 Jan 2024 14:55

Tgt Ion: 95 Resp: 72817
Ion Ratio Lower Upper
95 100
174 68.1 0.0 135.6
176 66.2 0.0 131.0

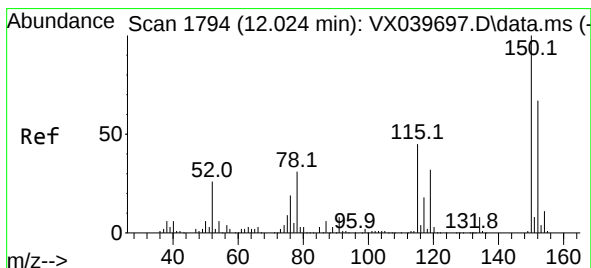
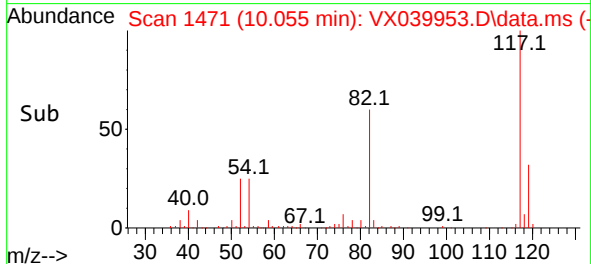
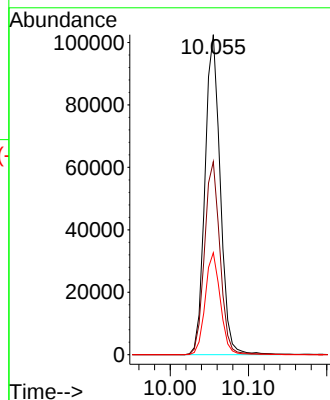
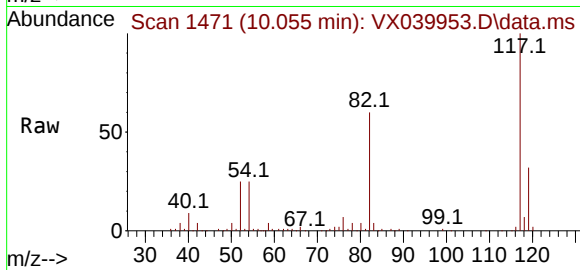




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039953.D
Acq: 25 Jan 2024 14:55

Instrument :
MSVOA_X
ClientSampleId :
VIBLK

Tgt Ion:117 Resp: 138624
Ion Ratio Lower Upper
117 100
82 60.3 46.2 69.4
119 31.8 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: VX039953.D
Acq: 25 Jan 2024 14:55

Tgt Ion:152 Resp: 72003
Ion Ratio Lower Upper
152 100
115 64.1 43.3 129.9
150 154.9 0.0 345.0

