

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011224\
 Data File : VX039727.D
 Acq On : 12 Jan 2024 11:19
 Operator : JC/MD
 Sample : VX0112WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0112WBL01

Quant Time: Jan 12 22:33:37 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	5.544	168	93451	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	179208	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	172545	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	75631	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	70073	44.762	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.520%
35) Dibromofluoromethane	5.379	113	56846	47.095	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.200%
50) Toluene-d8	8.647	98	221666	48.692	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.380%
62) 4-Bromofluorobenzene	11.079	95	86078	48.352	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.700%

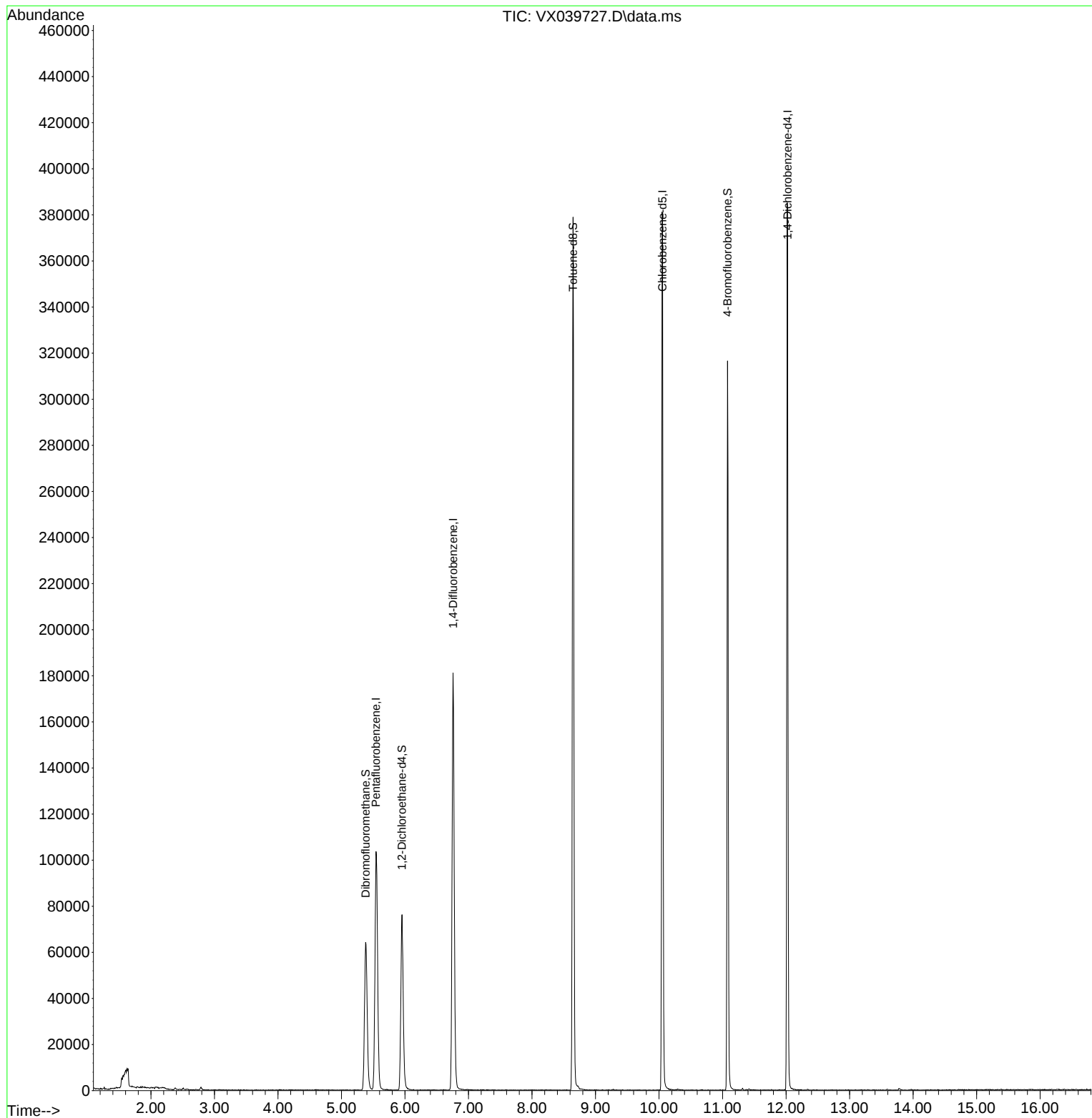
Target Compounds	Qvalue

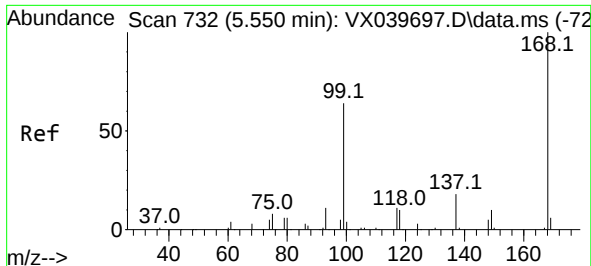
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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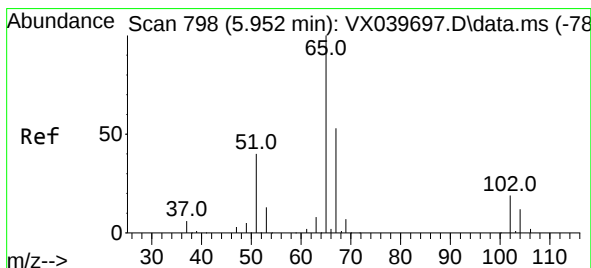
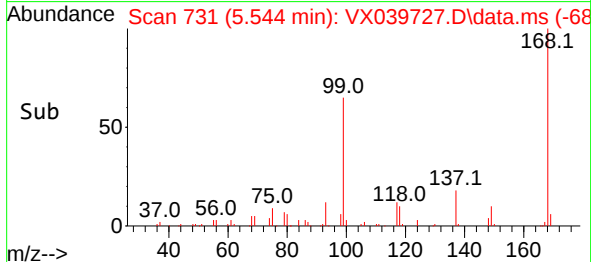
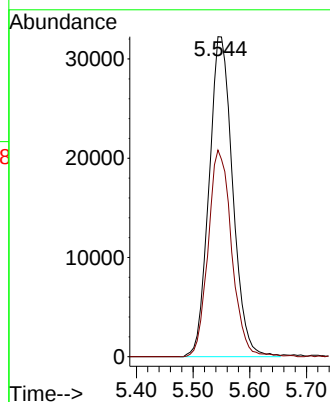
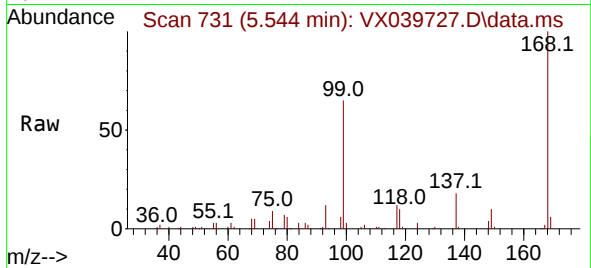




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX039727.D
Acq: 12 Jan 2024 11:19

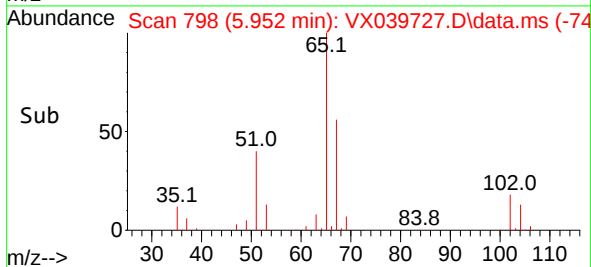
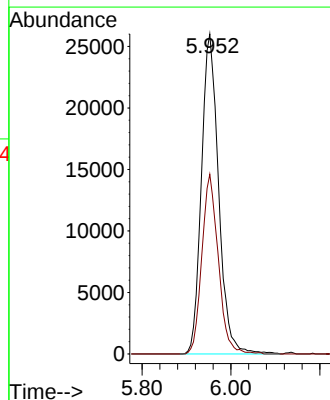
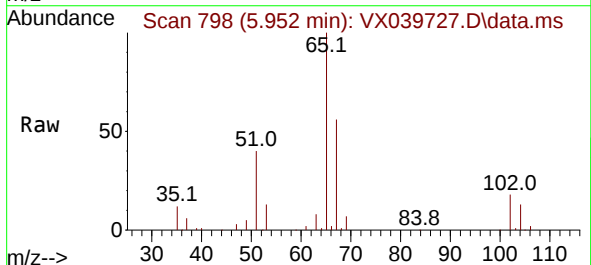
Instrument :
MSVOA_X
ClientSampleId :
VX0112WBL01

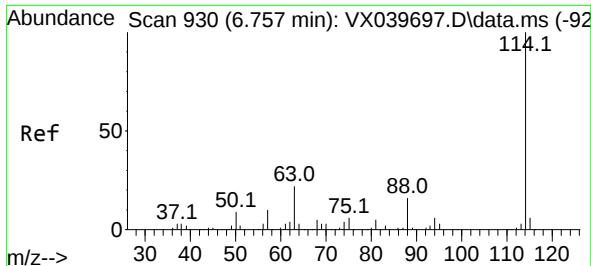
Tgt Ion:168 Resp: 93451
Ion Ratio Lower Upper
168 100
99 64.6 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 44.762 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX039727.D
Acq: 12 Jan 2024 11:19

Tgt Ion: 65 Resp: 70073
Ion Ratio Lower Upper
65 100
67 53.8 0.0 100.2

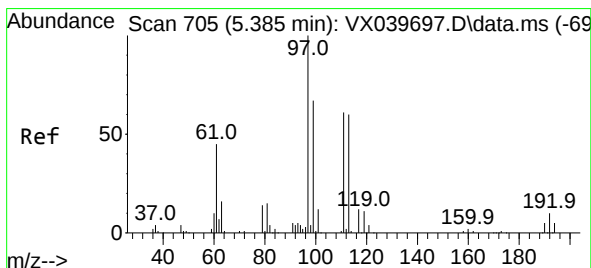
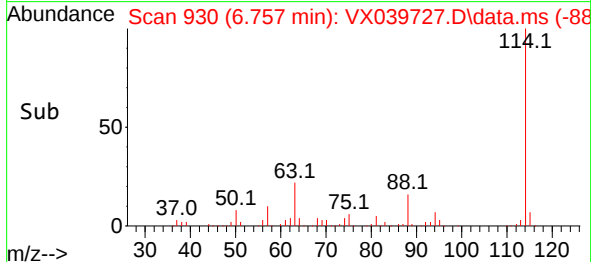
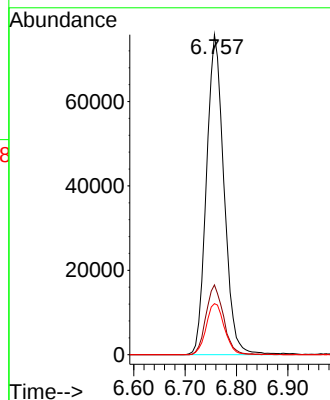
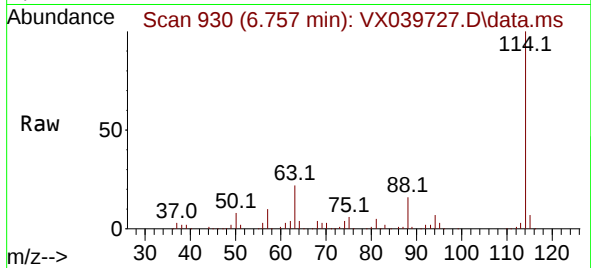




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX039727.D
Acq: 12 Jan 2024 11:19

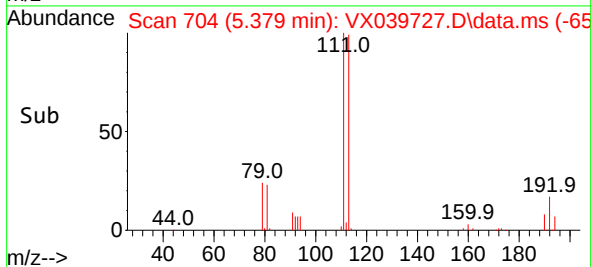
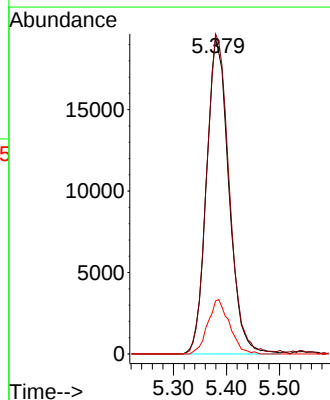
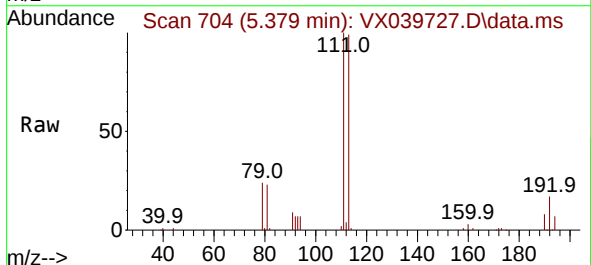
Instrument :
MSVOA_X
ClientSampleId :
VX0112WBL01

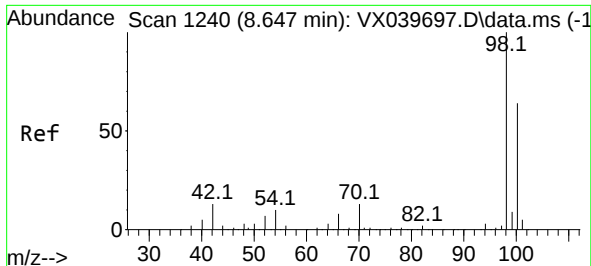
Tgt Ion:114 Resp: 179208
Ion Ratio Lower Upper
114 100
63 21.8 0.0 45.0
88 15.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.095 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX039727.D
Acq: 12 Jan 2024 11:19

Tgt Ion:113 Resp: 56846
Ion Ratio Lower Upper
113 100
111 102.0 82.9 124.3
192 16.7 13.3 19.9

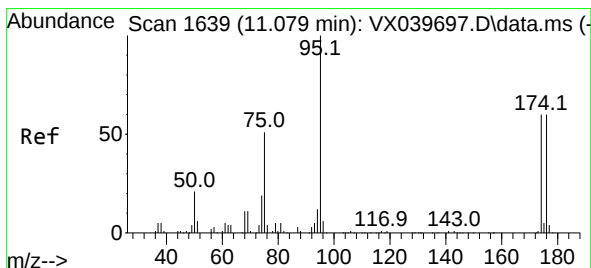
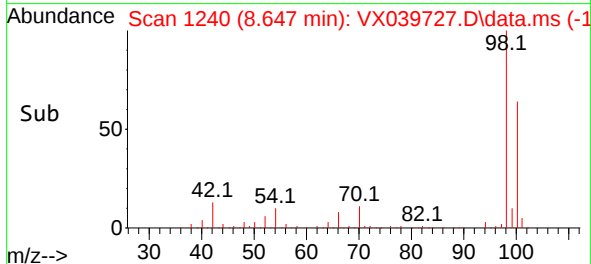
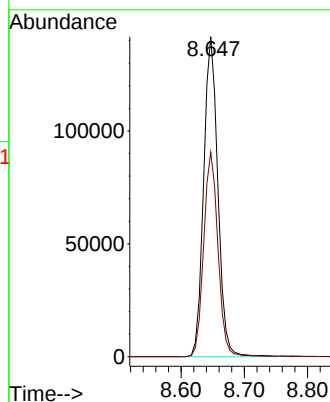
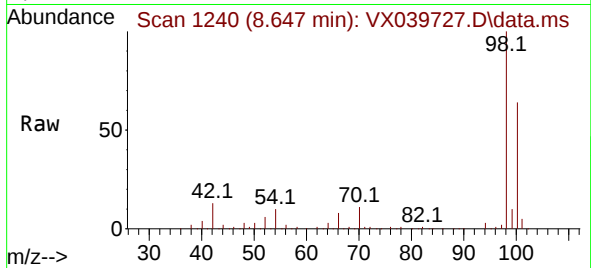




#50
Toluene-d8
Concen: 48.692 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039727.D
Acq: 12 Jan 2024 11:19

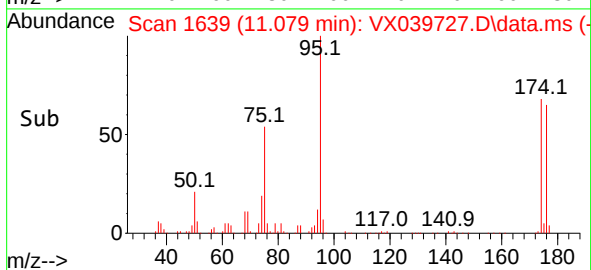
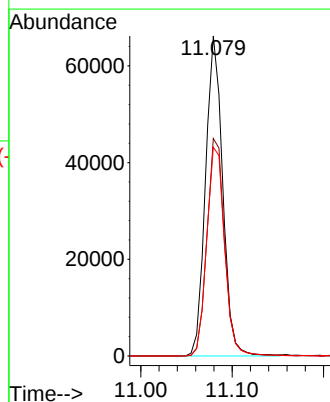
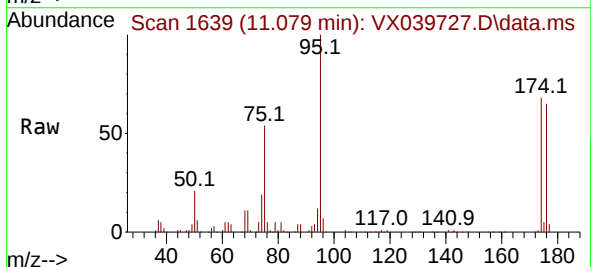
Instrument :
MSVOA_X
ClientSampleId :
VX0112WBL01

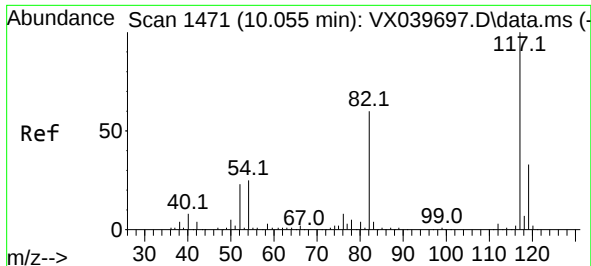
Tgt Ion: 98 Resp: 221666
Ion Ratio Lower Upper
98 100
100 64.2 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 48.352 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039727.D
Acq: 12 Jan 2024 11:19

Tgt Ion: 95 Resp: 86078
Ion Ratio Lower Upper
95 100
174 70.0 0.0 135.6
176 68.0 0.0 131.0

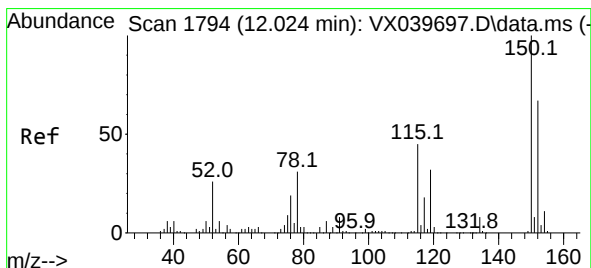
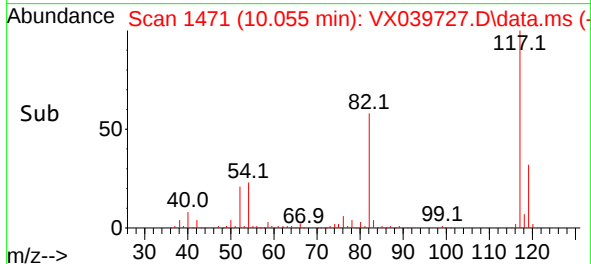
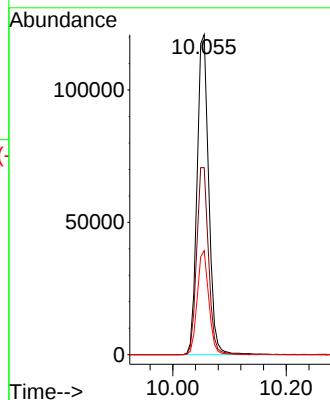
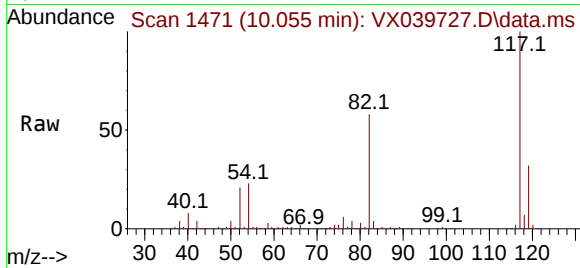




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039727.D
Acq: 12 Jan 2024 11:19

Instrument :
MSVOA_X
ClientSampleId :
VX0112WBL01

Tgt Ion:117 Resp: 172545
Ion Ratio Lower Upper
117 100
82 58.4 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: VX039727.D
Acq: 12 Jan 2024 11:19

Tgt Ion:152 Resp: 75631
Ion Ratio Lower Upper
152 100
115 63.3 43.3 129.9
150 155.5 0.0 345.0

