

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011924\
 Data File : VX039827.D
 Acq On : 19 Jan 2024 10:08
 Operator : JC/MD
 Sample : VX0119WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0119WBL01

Quant Time: Jan 20 00:20:59 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	99127	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	180144	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	171529	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83249	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	76781	46.239	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.480%
35) Dibromofluoromethane	5.385	113	59745	49.240	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.480%
50) Toluene-d8	8.647	98	221528	48.409	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.820%
62) 4-Bromofluorobenzene	11.079	95	85417	47.732	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.460%

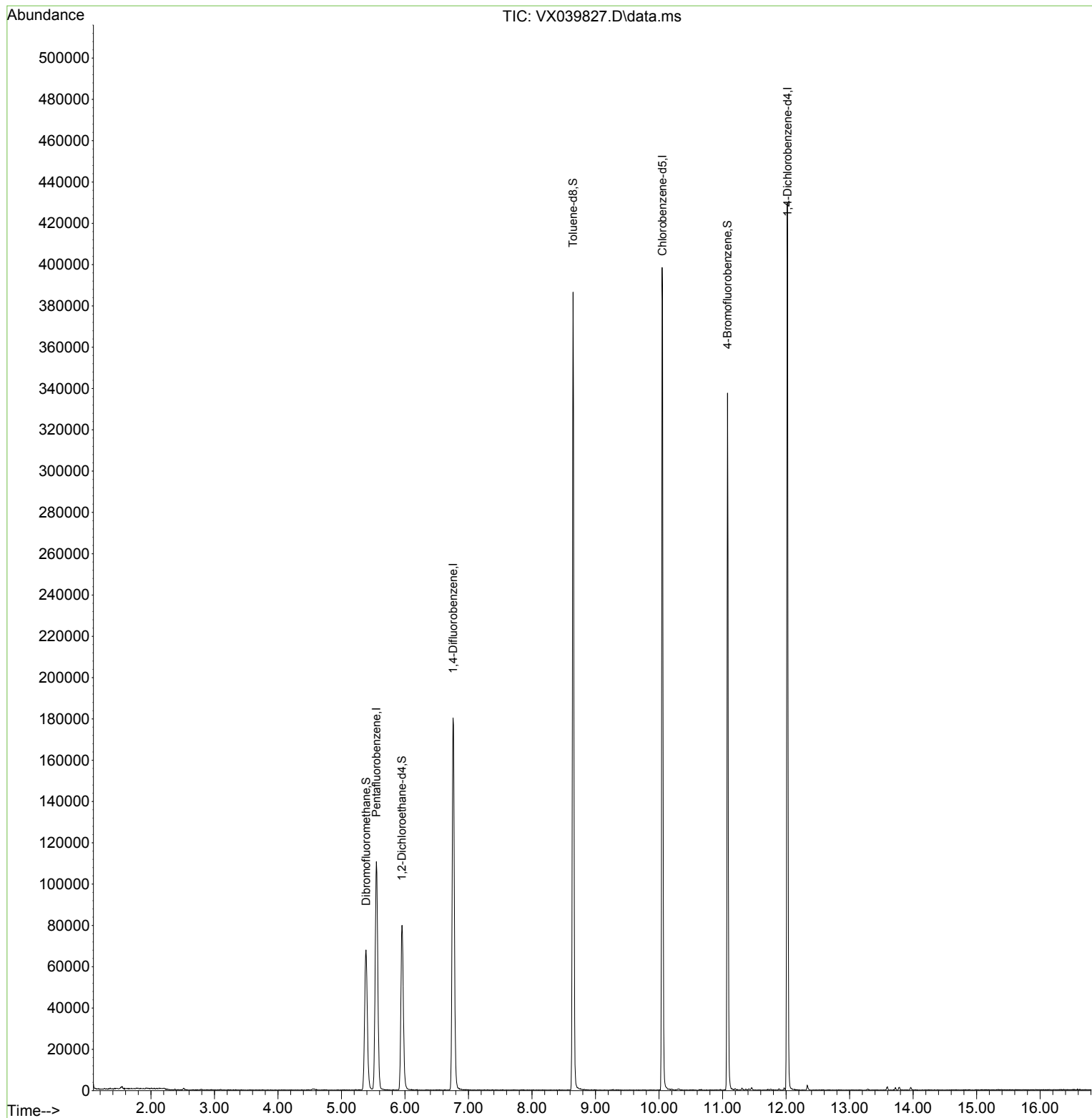
Target Compounds	Qvalue

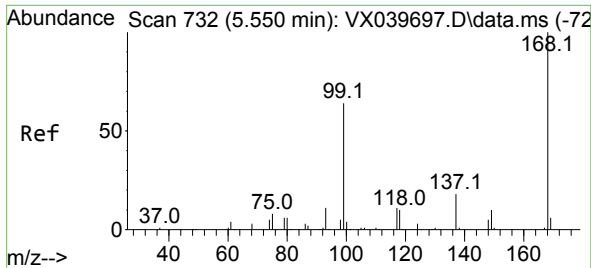
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jan 11 03:51:26 2024
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#1
Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.550 min Scan# 712

Delta R.T. -0.000 min

Lab File: VX039827.D

Acq: 19 Jan 2024 10:08

Instrument :

MSVOA_X

ClientSampleId :

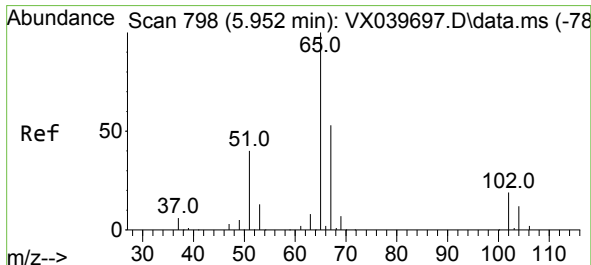
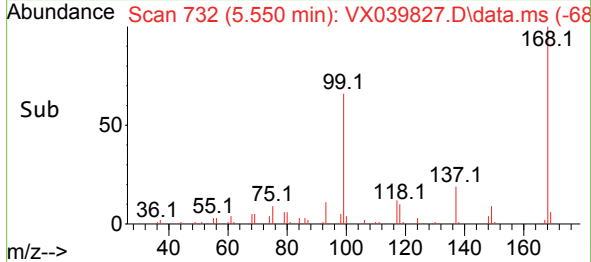
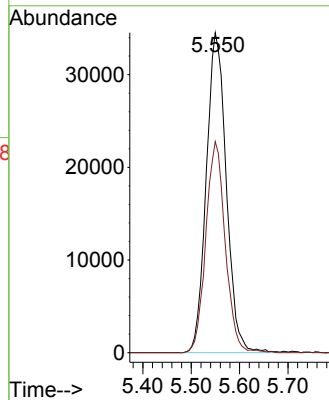
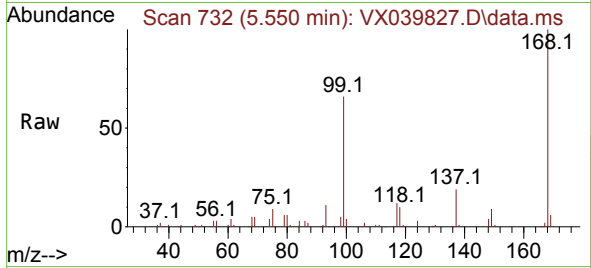
VX0119WBL01

Tgt Ion:168 Resp: 99127

Ion Ratio Lower Upper

168 100

99 65.9 56.6 85.0



#33

1,2-Dichloroethane-d4

Concen: 46.239 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX039827.D

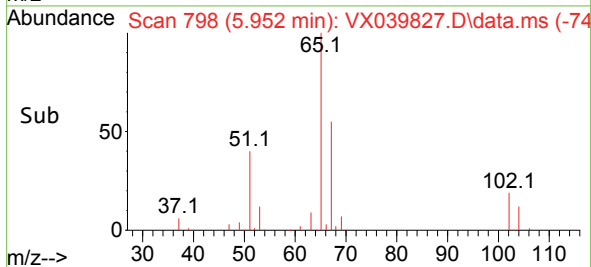
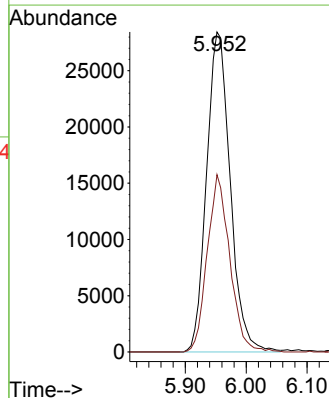
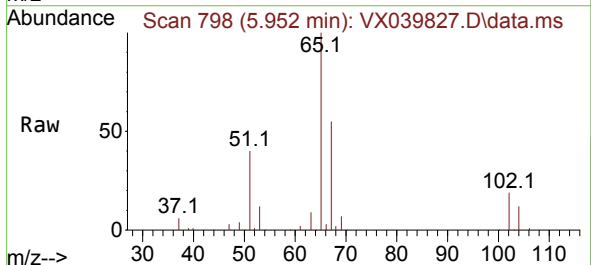
Acq: 19 Jan 2024 10:08

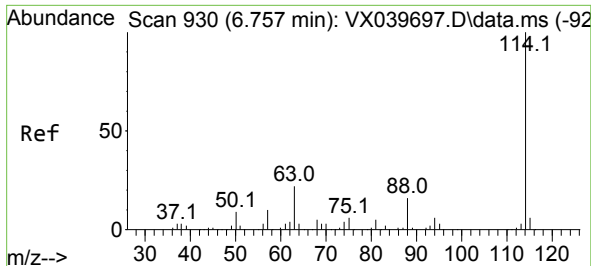
Tgt Ion: 65 Resp: 76781

Ion Ratio Lower Upper

65 100

67 52.8 0.0 100.2

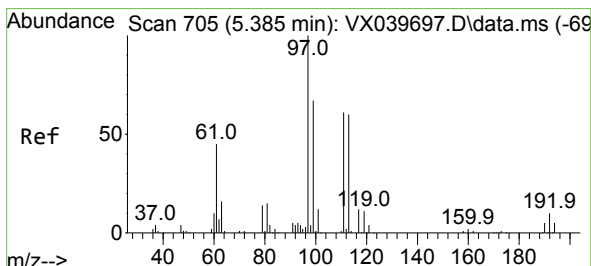
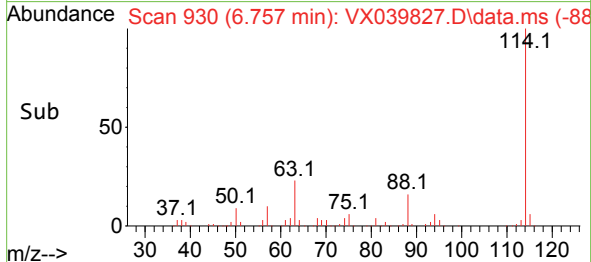
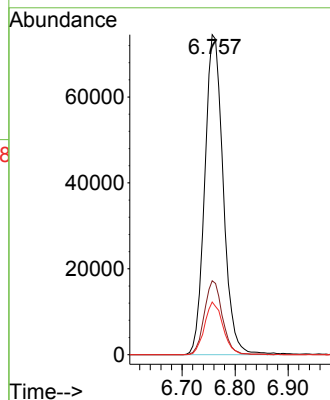
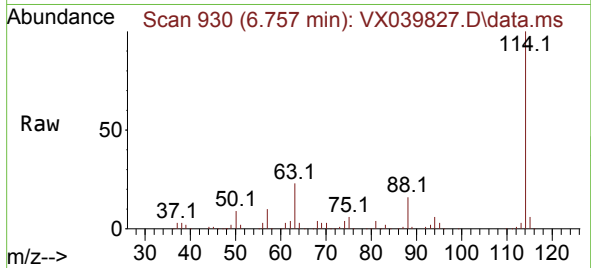




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX039827.D
Acq: 19 Jan 2024 10:08

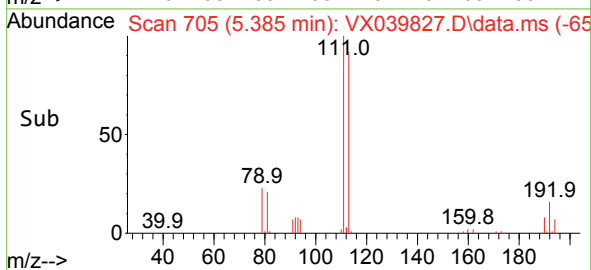
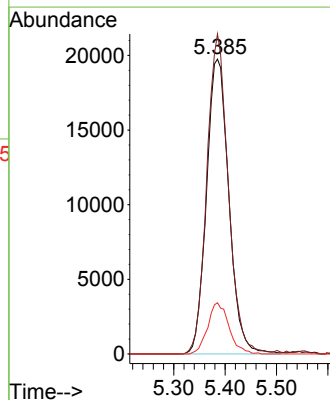
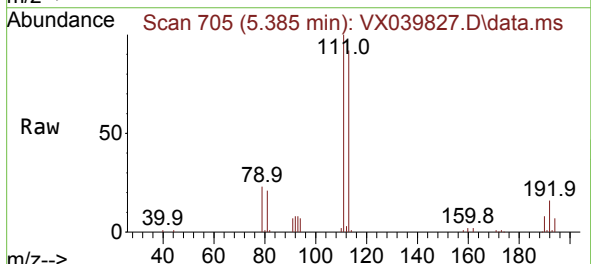
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBL01

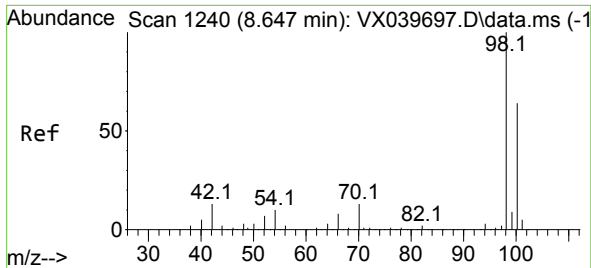
Tgt Ion:114 Resp: 180144
Ion Ratio Lower Upper
114 100
63 23.1 0.0 45.0
88 16.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.240 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX039827.D
Acq: 19 Jan 2024 10:08

Tgt Ion:113 Resp: 59745
Ion Ratio Lower Upper
113 100
111 104.0 82.9 124.3
192 16.6 13.3 19.9

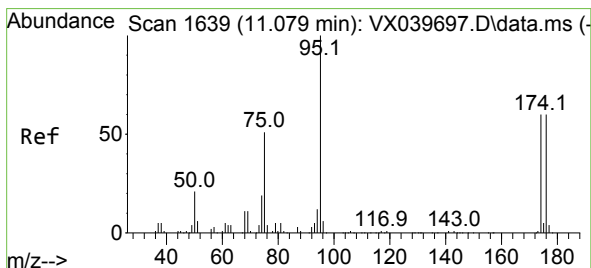
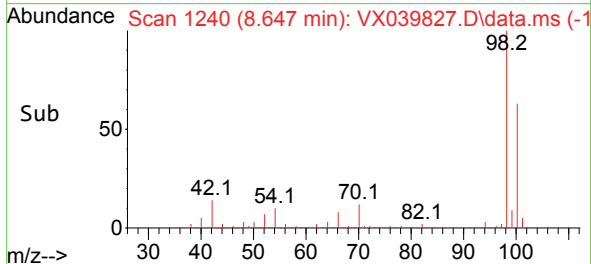
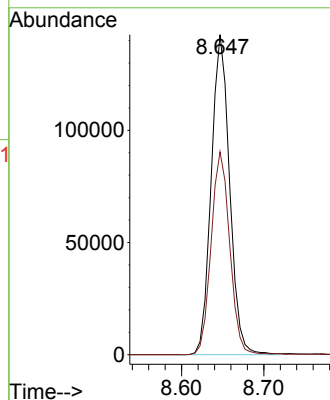
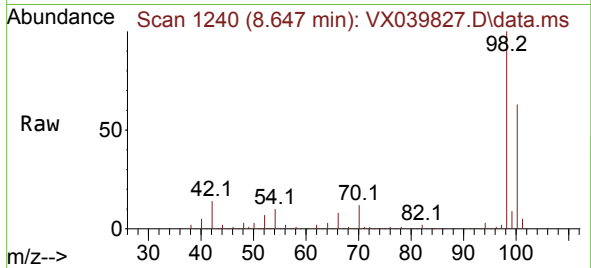




#50
Toluene-d8
Concen: 48.409 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039827.D
Acq: 19 Jan 2024 10:08

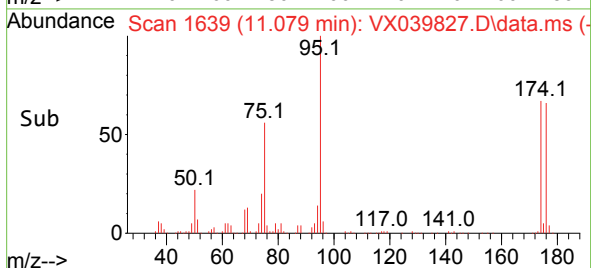
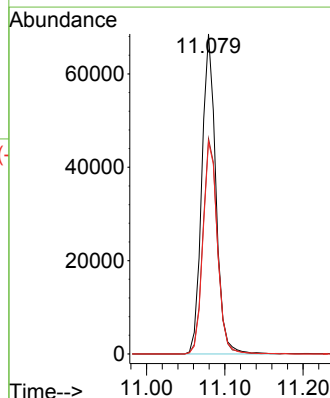
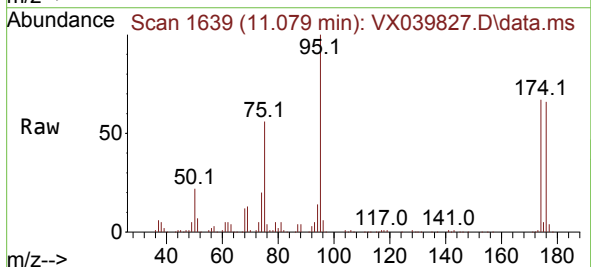
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBL01

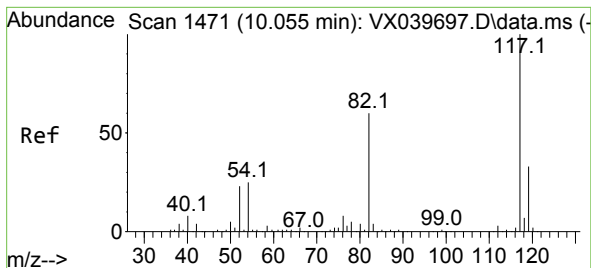
Tgt Ion: 98 Resp: 221528
Ion Ratio Lower Upper
98 100
100 64.3 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 47.732 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX039827.D
Acq: 19 Jan 2024 10:08

Tgt Ion: 95 Resp: 85417
Ion Ratio Lower Upper
95 100
174 69.2 0.0 135.6
176 68.4 0.0 131.0

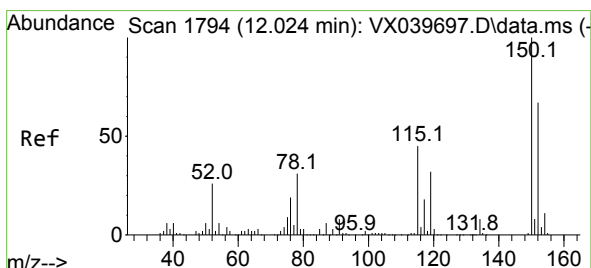
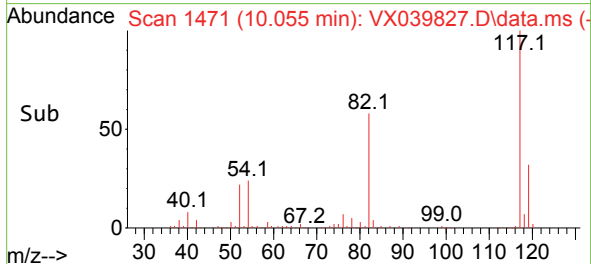
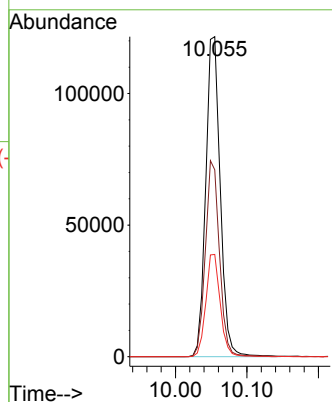
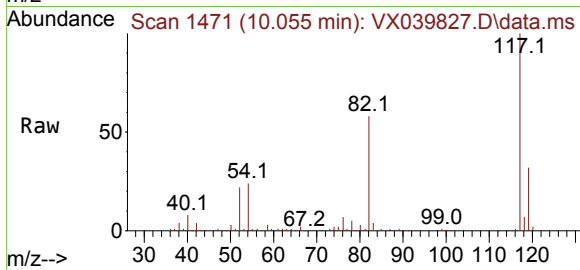




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX039827.D
Acq: 19 Jan 2024 10:08

Instrument :
MSVOA_X
ClientSampleId :
VX0119WBL01

Tgt Ion:117 Resp: 171529
Ion Ratio Lower Upper
117 100
82 58.4 46.2 69.4
119 31.9 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: VX039827.D
Acq: 19 Jan 2024 10:08

Tgt Ion:152 Resp: 83249
Ion Ratio Lower Upper
152 100
115 65.1 43.3 129.9
150 157.3 0.0 345.0

