

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011524\
 Data File : VX039749.D
 Acq On : 15 Jan 2024 12:29
 Operator : JC/MD
 Sample : VX0115MBL01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0115MBL01

Quant Time: Jan 16 01:37:45 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	107201	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	201184	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	194206	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	86696	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	81221	45.229	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.460%
35) Dibromofluoromethane	5.379	113	63911	47.165	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.320%
50) Toluene-d8	8.647	98	245603	48.057	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.120%
62) 4-Bromofluorobenzene	11.079	95	95658	47.864	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.720%

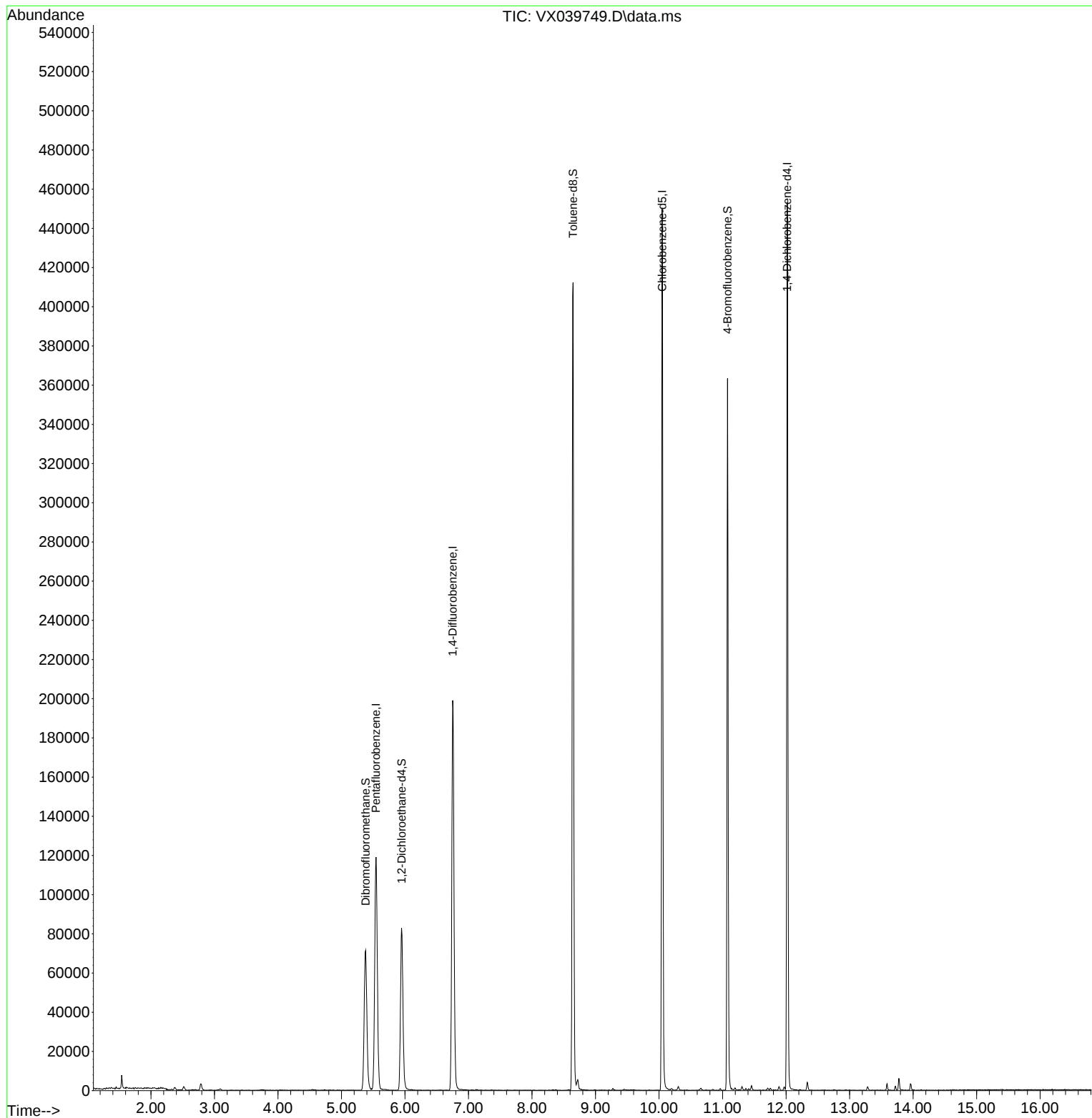
Target Compounds	Qvalue

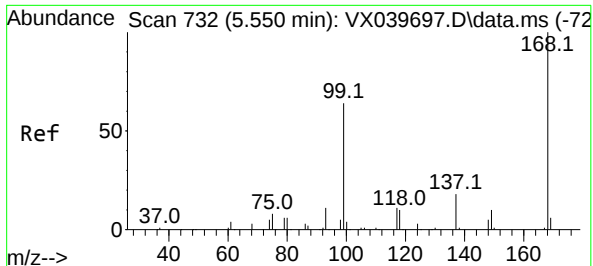
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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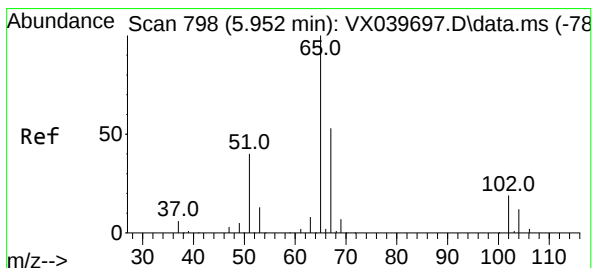
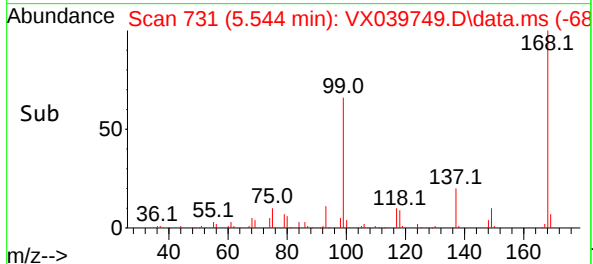
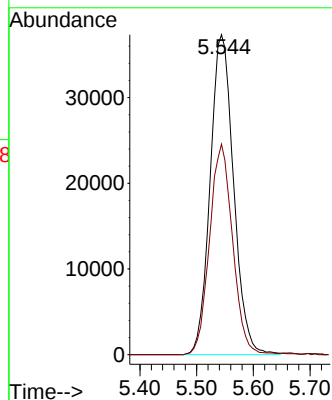
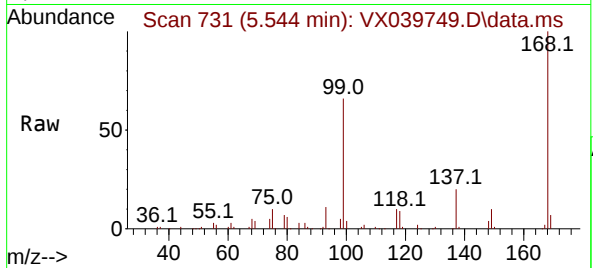




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX039749.D
Acq: 15 Jan 2024 12:29

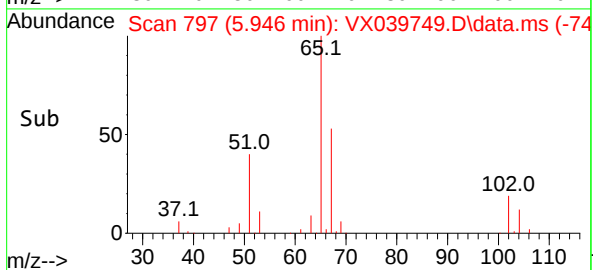
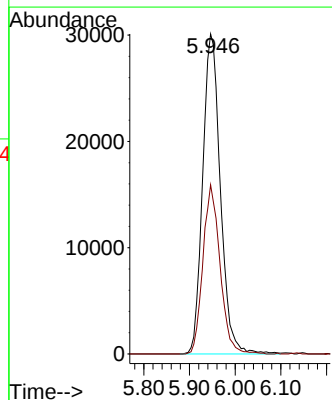
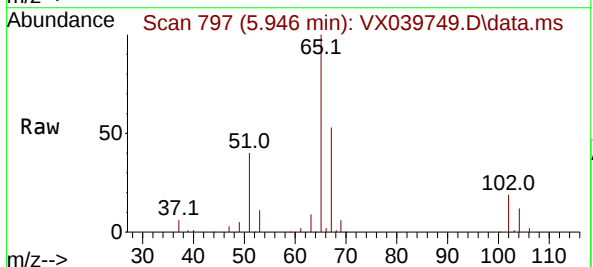
Instrument :
MSVOA_X
ClientSampleId :
VX0115MBL01

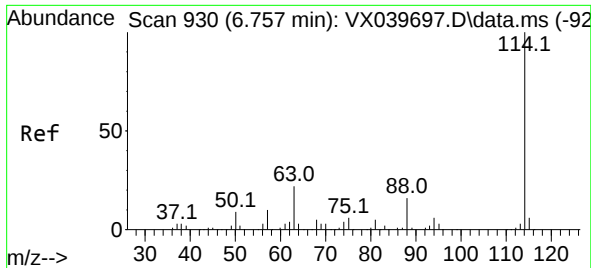
Tgt Ion:168 Resp: 107201
Ion Ratio Lower Upper
168 100
99 65.8 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 45.229 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.006 min
Lab File: VX039749.D
Acq: 15 Jan 2024 12:29

Tgt Ion: 65 Resp: 81221
Ion Ratio Lower Upper
65 100
67 51.1 0.0 100.2

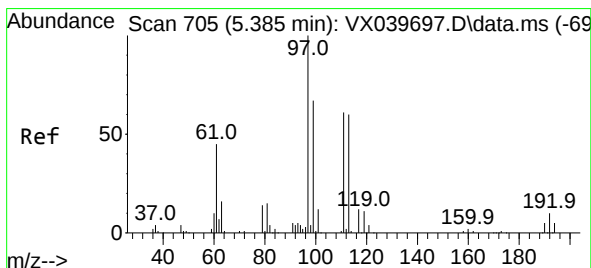
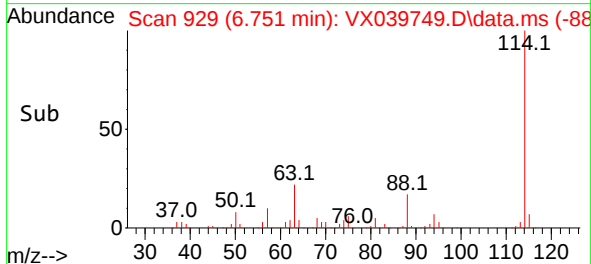
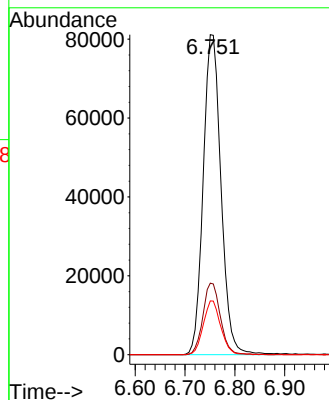
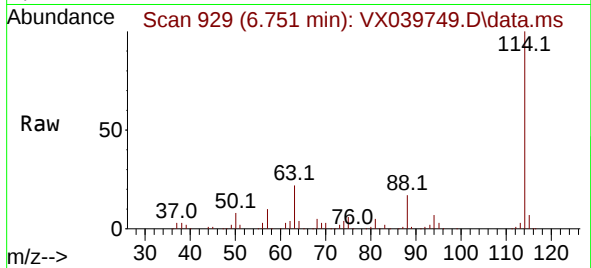




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX039749.D
Acq: 15 Jan 2024 12:29

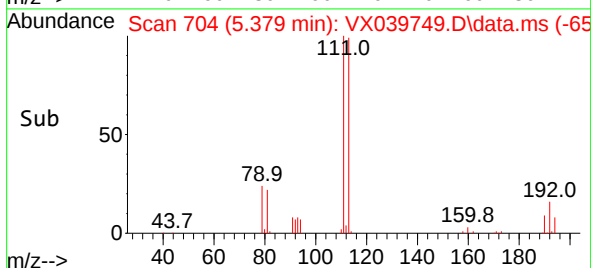
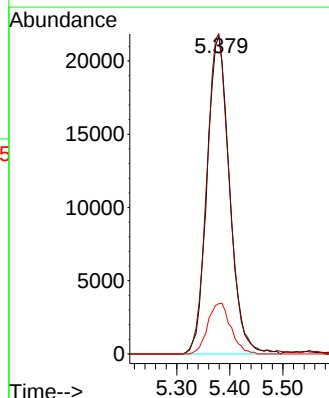
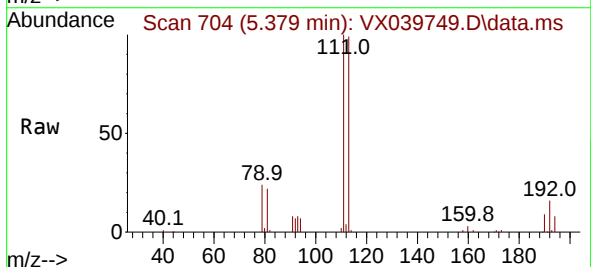
Instrument :
MSVOA_X
ClientSampleId :
VX0115MBL01

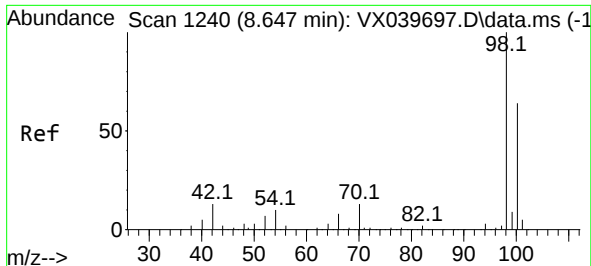
Tgt Ion:114 Resp: 201184
Ion Ratio Lower Upper
114 100
63 22.4 0.0 45.0
88 16.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.165 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX039749.D
Acq: 15 Jan 2024 12:29

Tgt Ion:113 Resp: 63911
Ion Ratio Lower Upper
113 100
111 101.0 82.9 124.3
192 16.3 13.3 19.9

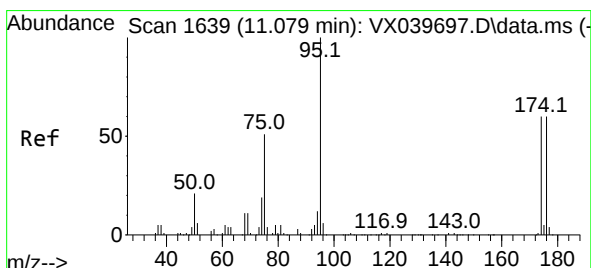
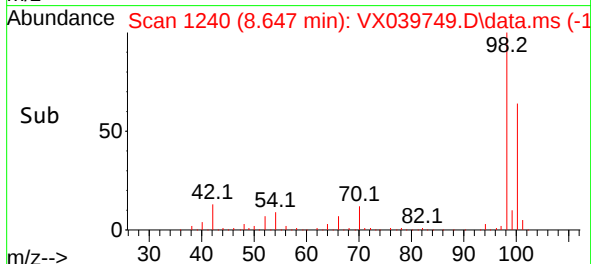
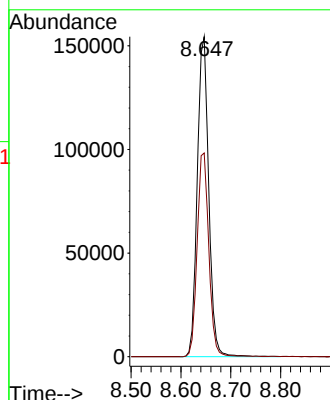
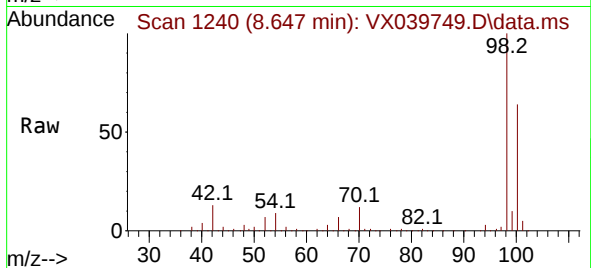




#50
Toluene-d8
Concen: 48.057 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039749.D
Acq: 15 Jan 2024 12:29

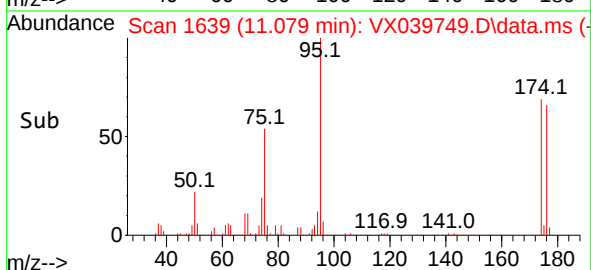
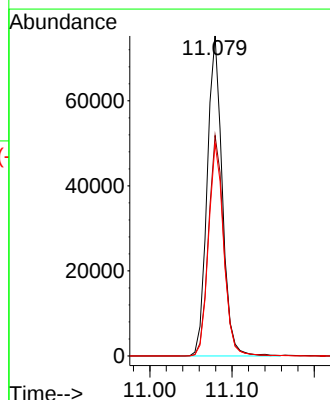
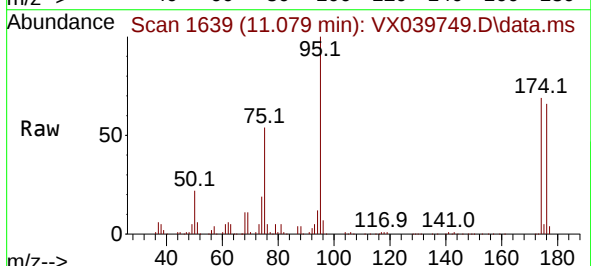
Instrument :
MSVOA_X
ClientSampleId :
VX0115MBL01

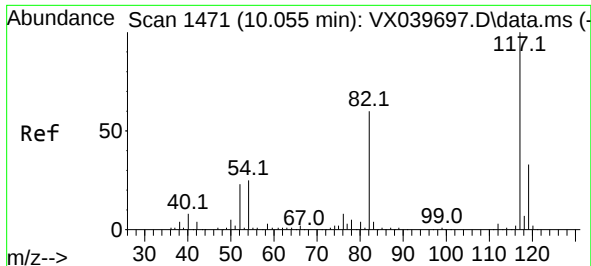
Tgt Ion: 98 Resp: 245603
Ion Ratio Lower Upper
98 100
100 64.9 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 47.864 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX039749.D
Acq: 15 Jan 2024 12:29

Tgt Ion: 95 Resp: 95658
Ion Ratio Lower Upper
95 100
174 69.7 0.0 135.6
176 66.9 0.0 131.0

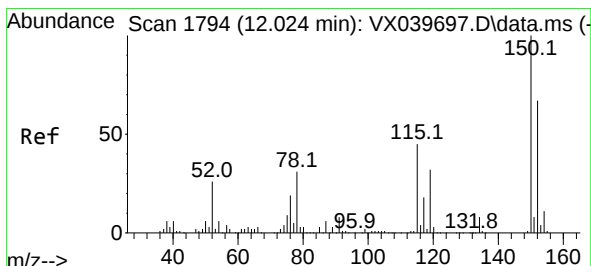
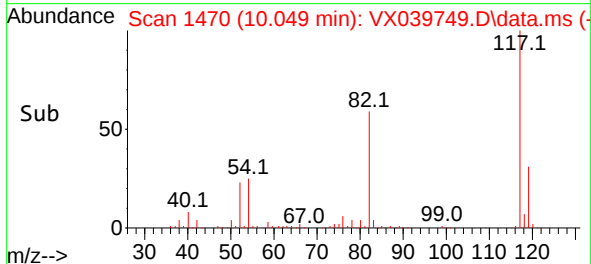
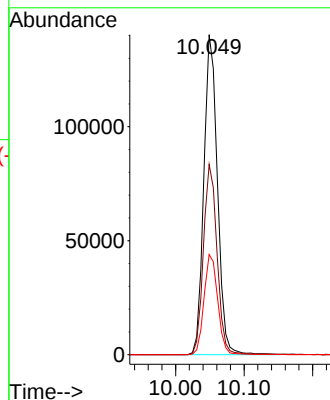
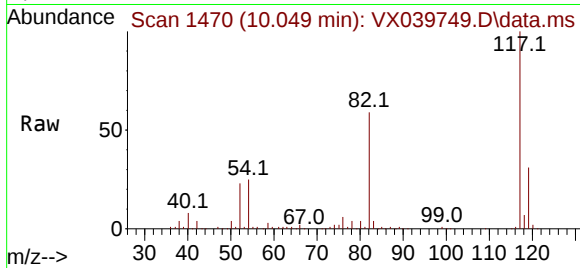




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX039749.D
Acq: 15 Jan 2024 12:29

Instrument :
MSVOA_X
ClientSampleId :
VX0115MBL01

Tgt Ion:117 Resp: 194206
Ion Ratio Lower Upper
117 100
82 59.5 46.2 69.4
119 31.3 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX039749.D
Acq: 15 Jan 2024 12:29

Tgt Ion:152 Resp: 86696
Ion Ratio Lower Upper
152 100
115 65.1 43.3 129.9
150 156.3 0.0 345.0

