

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011724\
 Data File : VX039789.D
 Acq On : 17 Jan 2024 10:11
 Operator : JC/MD
 Sample : VX0117WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0117WBL01

Quant Time: Jan 18 02:37:42 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	106476	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	195338	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	189098	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	90056	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	80956	45.388	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.780%
35) Dibromofluoromethane	5.379	113	63727	48.436	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.880%
50) Toluene-d8	8.647	98	242550	48.880	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.760%
62) 4-Bromofluorobenzene	11.079	95	95135	49.027	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.060%

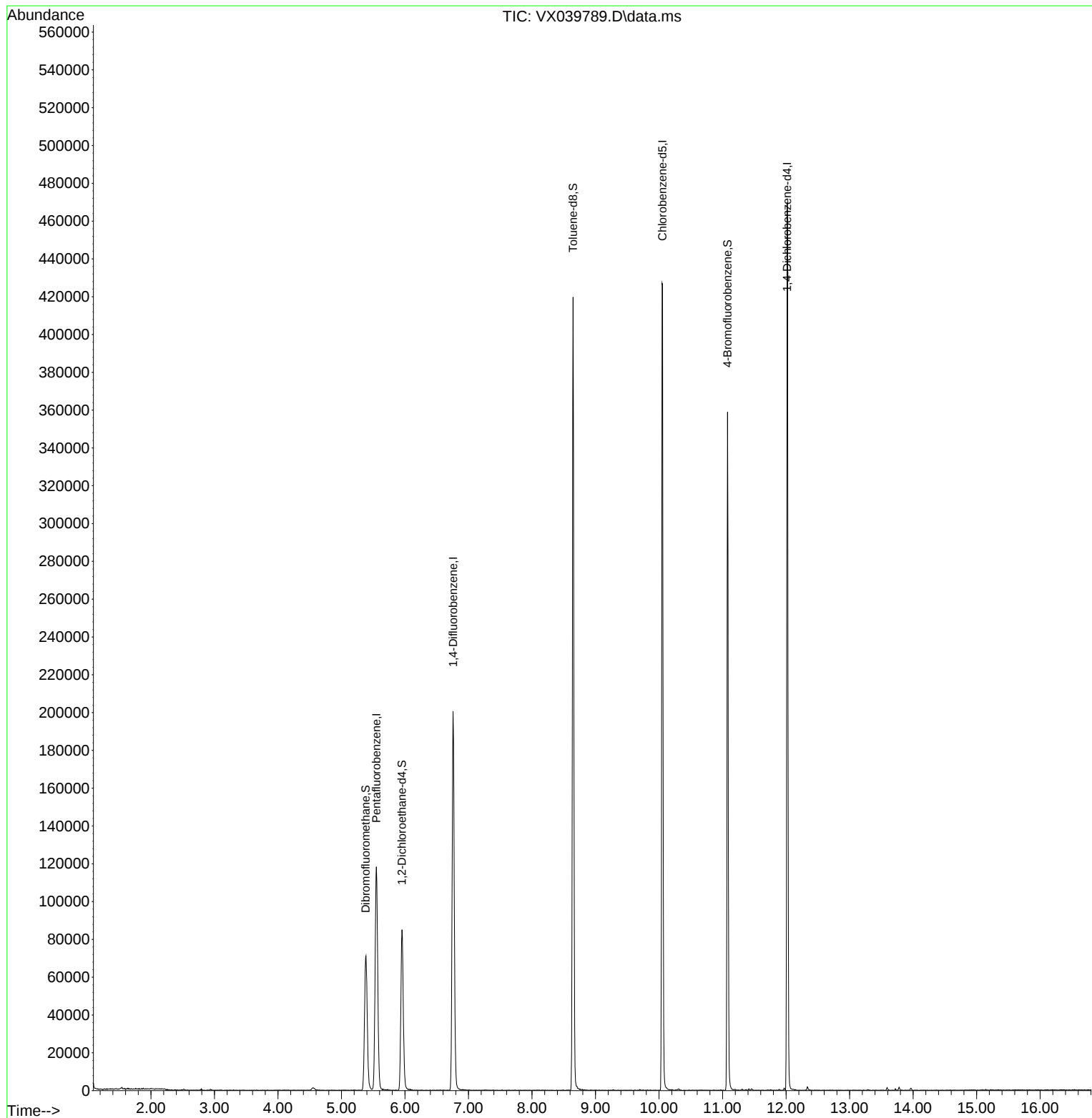
Target Compounds	Qvalue

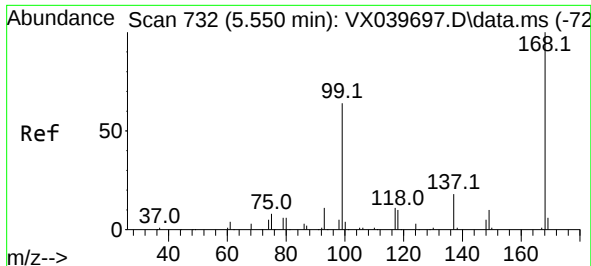
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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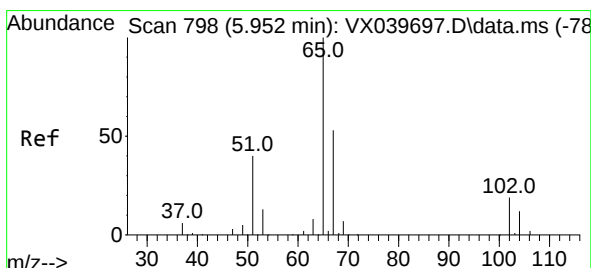
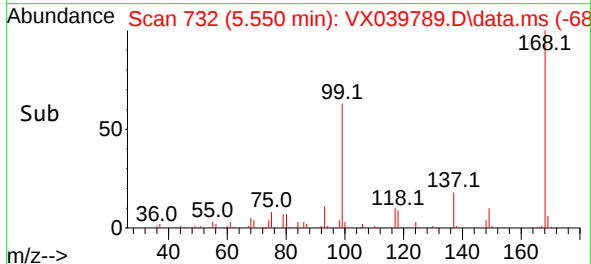
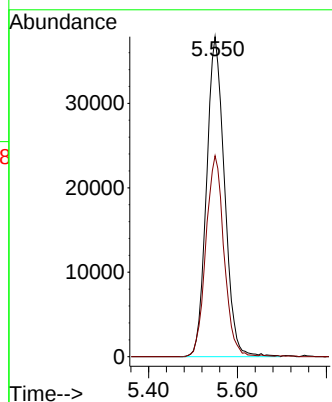
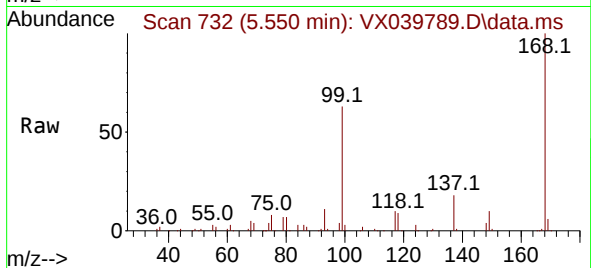




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX039789.D
Acq: 17 Jan 2024 10:11

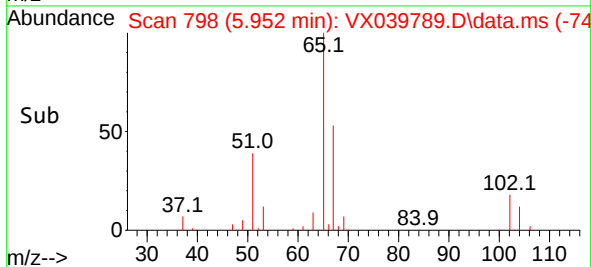
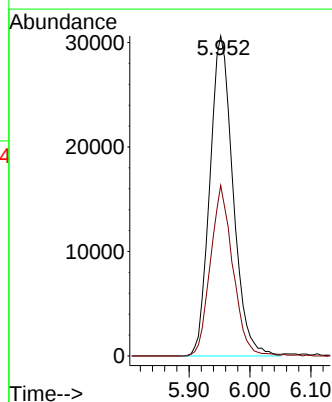
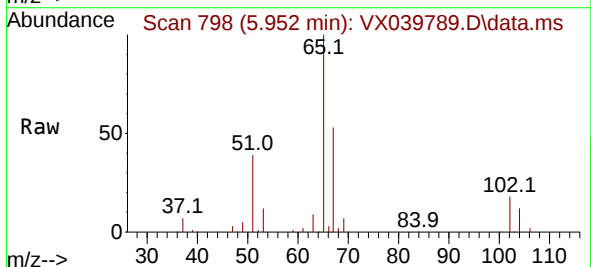
Instrument :
MSVOA_X
ClientSampleId :
VX0117WBL01

Tgt Ion:168 Resp: 106476
Ion Ratio Lower Upper
168 100
99 62.8 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 45.388 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX039789.D
Acq: 17 Jan 2024 10:11

Tgt Ion: 65 Resp: 80956
Ion Ratio Lower Upper
65 100
67 51.4 0.0 100.2

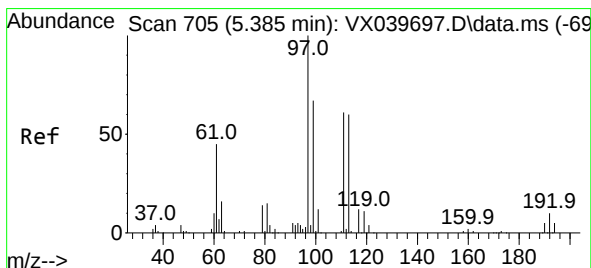
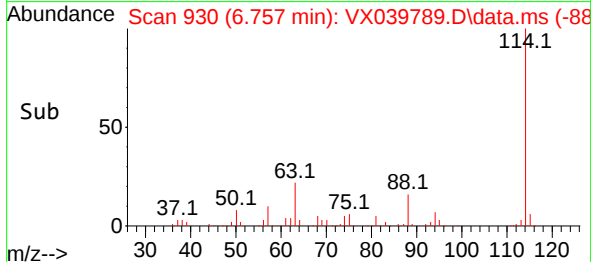
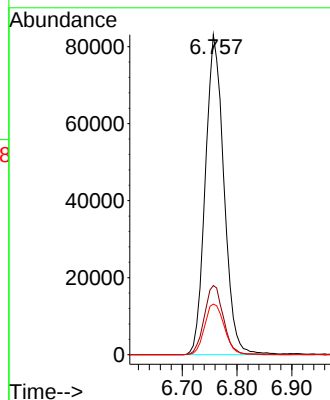
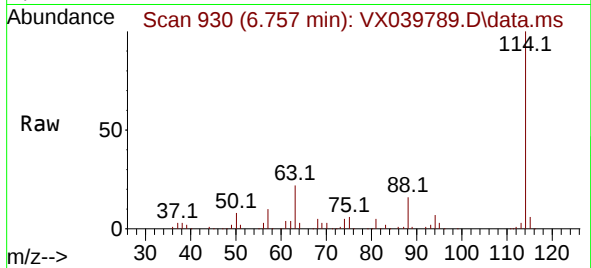




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX039789.D
Acq: 17 Jan 2024 10:11

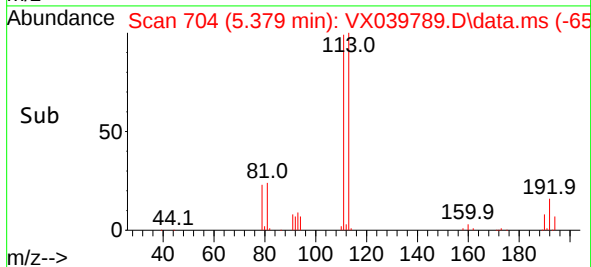
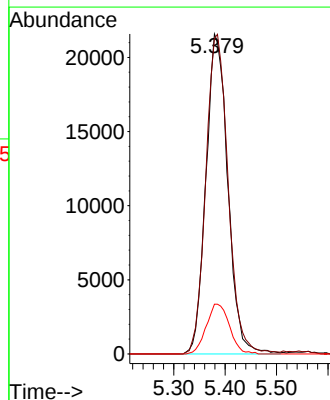
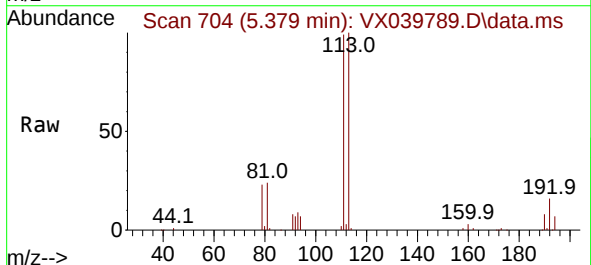
Instrument :
MSVOA_X
ClientSampleId :
VX0117WBL01

Tgt Ion:114 Resp: 195338
Ion Ratio Lower Upper
114 100
63 21.6 0.0 45.0
88 15.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.436 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX039789.D
Acq: 17 Jan 2024 10:11

Tgt Ion:113 Resp: 63727
Ion Ratio Lower Upper
113 100
111 102.3 82.9 124.3
192 16.5 13.3 19.9

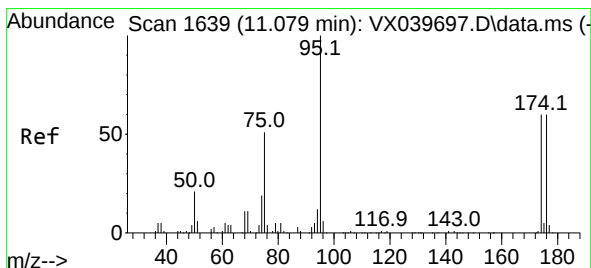
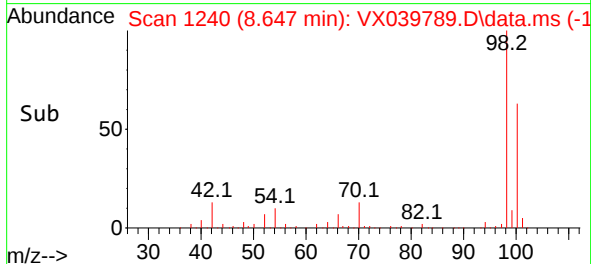
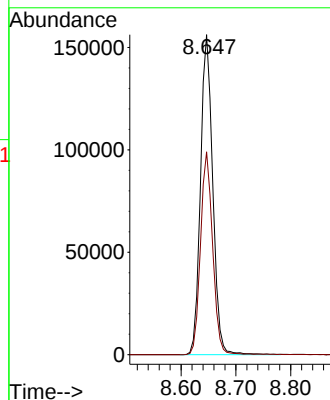
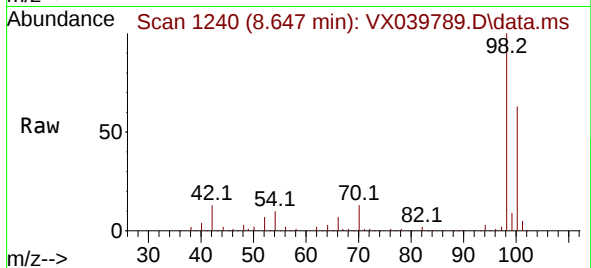




#50
Toluene-d8
Concen: 48.880 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039789.D
Acq: 17 Jan 2024 10:11

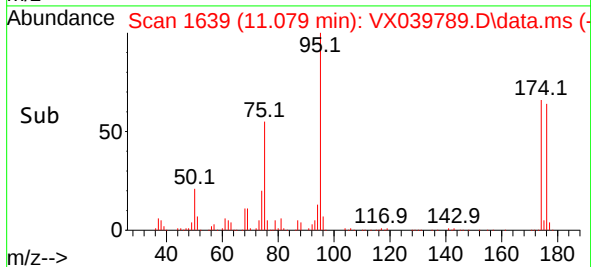
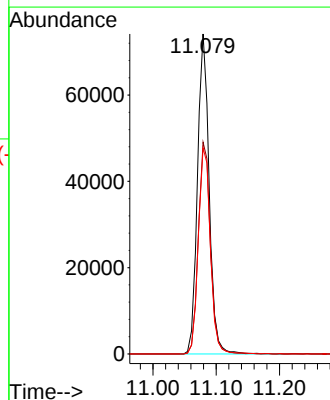
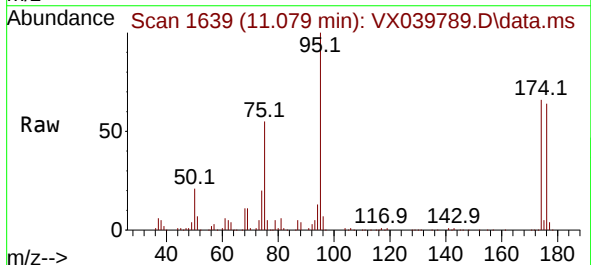
Instrument :
MSVOA_X
ClientSampleId :
VX0117WBL01

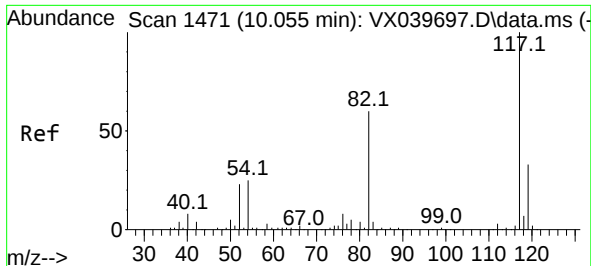
Tgt Ion: 98 Resp: 242550
Ion Ratio Lower Upper
98 100
100 62.8 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.027 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX039789.D
Acq: 17 Jan 2024 10:11

Tgt Ion: 95 Resp: 95135
Ion Ratio Lower Upper
95 100
174 68.5 0.0 135.6
176 66.7 0.0 131.0

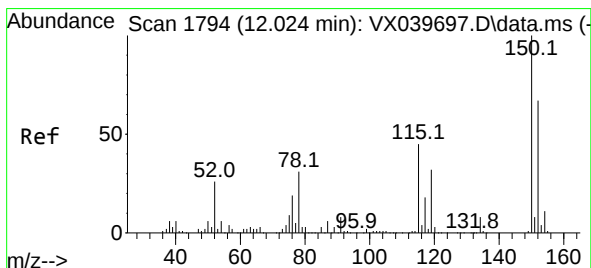
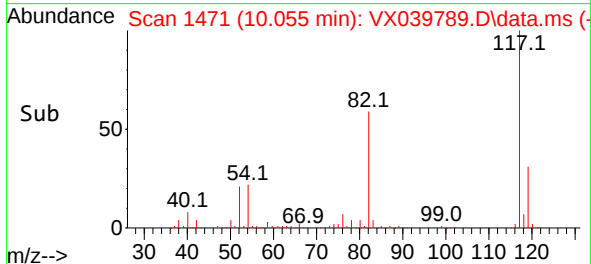
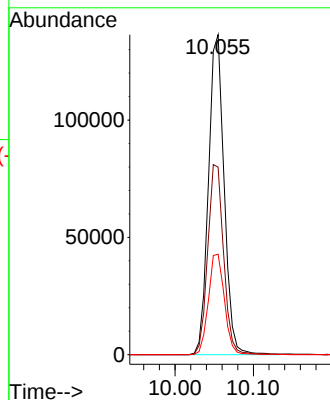
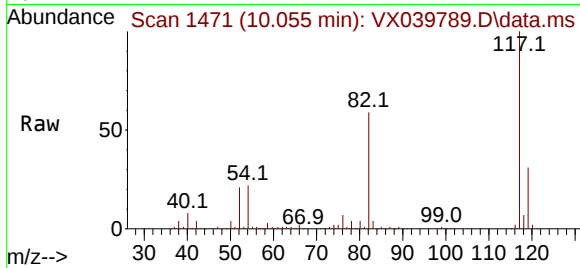




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX039789.D
Acq: 17 Jan 2024 10:11

Instrument :
MSVOA_X
ClientSampleId :
VX0117WBL01

Tgt Ion:117 Resp: 189098
Ion Ratio Lower Upper
117 100
82 58.6 46.2 69.4
119 31.4 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: VX039789.D
Acq: 17 Jan 2024 10:11

Tgt Ion:152 Resp: 90056
Ion Ratio Lower Upper
152 100
115 64.5 43.3 129.9
150 157.8 0.0 345.0

