

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090723\
 Data File : VX037572.D
 Acq On : 07 Sep 2023 12:08
 Operator : JC/MD
 Sample : VX0907WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0907WBL01

Quant Time: Sep 08 01:11:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	134017	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	222992	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	198268	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84132	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	79064	40.921	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	81.840%
35) Dibromofluoromethane	5.385	113	72760	49.268	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.540%
50) Toluene-d8	8.647	98	253428	47.308	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.620%
62) 4-Bromofluorobenzene	11.079	95	91895	43.651	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.300%

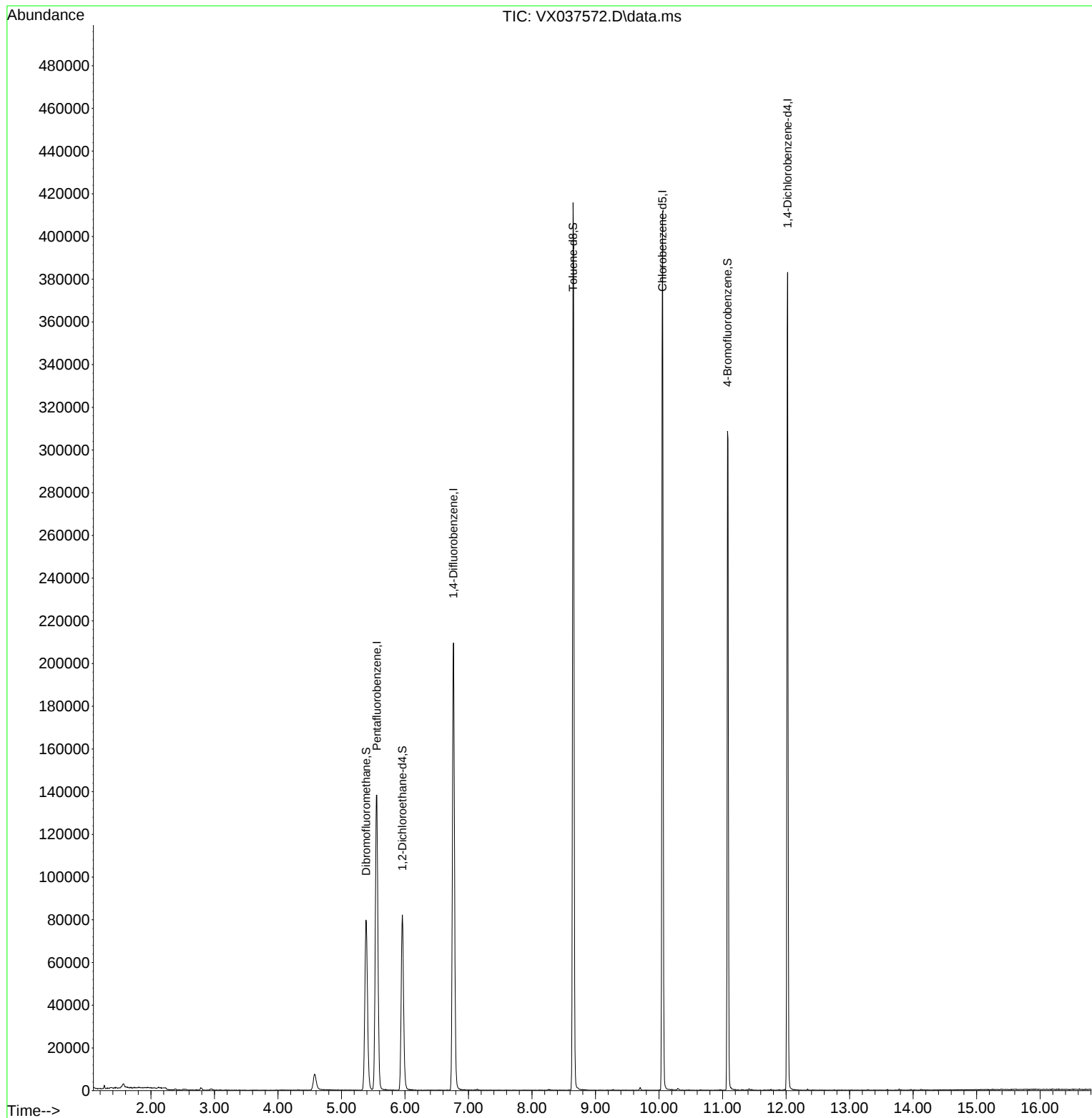
Target Compounds	Qvalue

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

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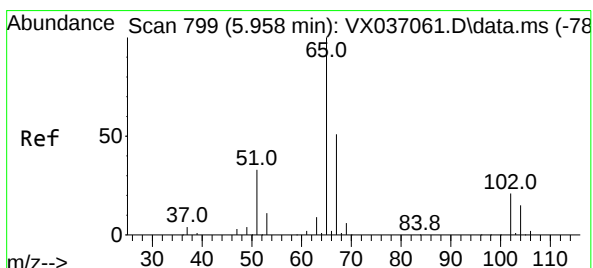
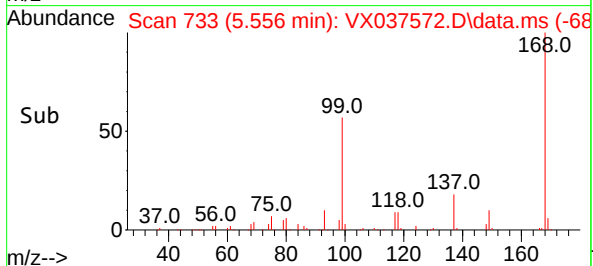
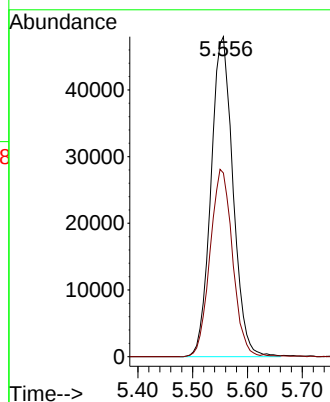
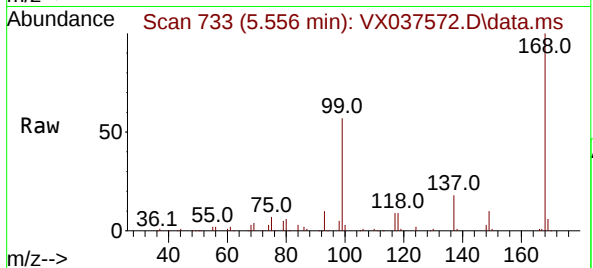




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. 0.006 min
Lab File: VX037572.D
Acq: 07 Sep 2023 12:08

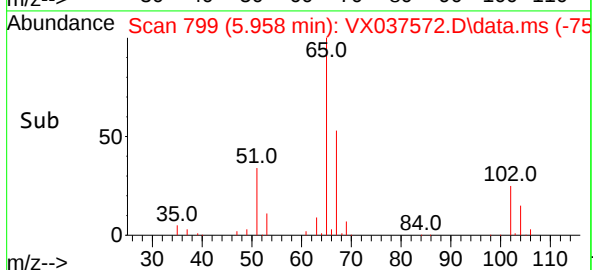
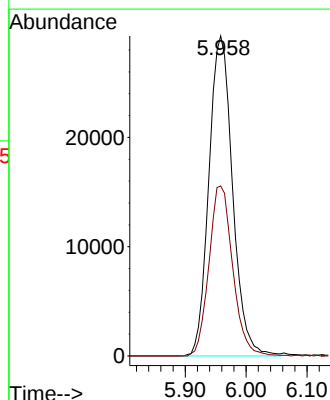
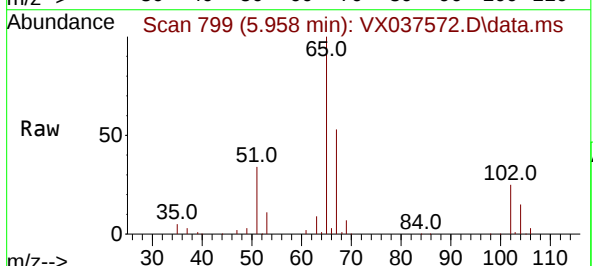
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBL01

Tgt Ion:168 Resp: 134017
Ion Ratio Lower Upper
168 100
99 57.4 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 40.921 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX037572.D
Acq: 07 Sep 2023 12:08

Tgt Ion: 65 Resp: 79064
Ion Ratio Lower Upper
65 100
67 53.3 0.0 100.2

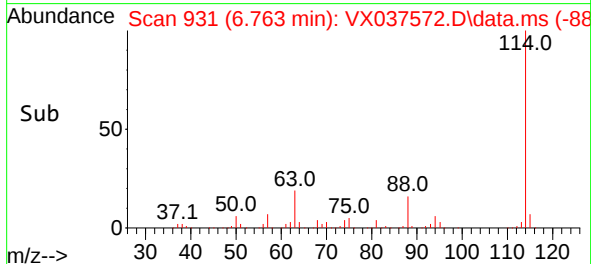
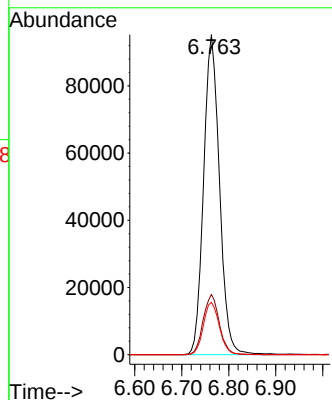
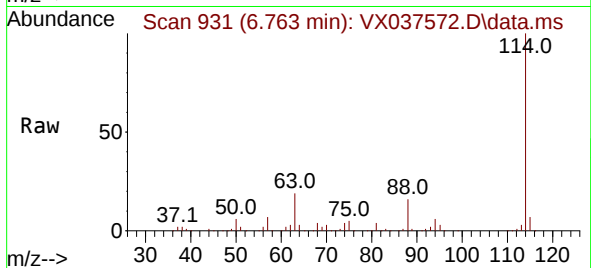




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX037572.D
Acq: 07 Sep 2023 12:08

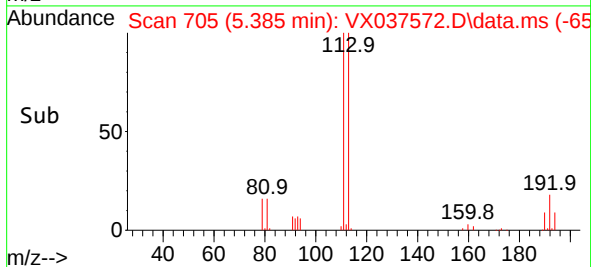
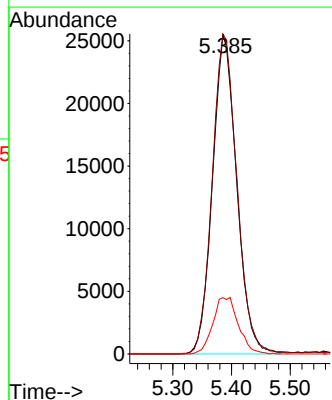
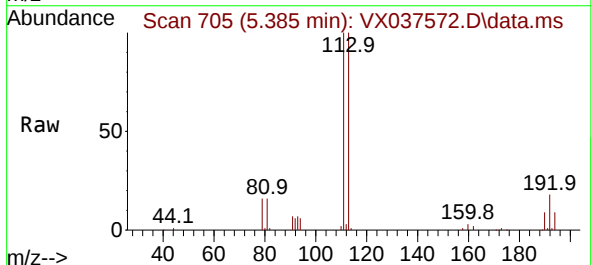
Instrument :
MSVOA_X
ClientSampleId :
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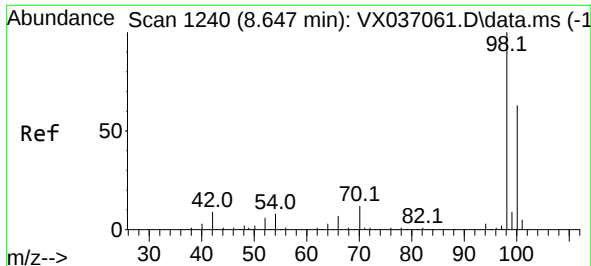
Tgt Ion:114 Resp: 222992
Ion Ratio Lower Upper
114 100
63 18.8 0.0 45.0
88 16.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.268 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037572.D
Acq: 07 Sep 2023 12:08

Tgt Ion:113 Resp: 72760
Ion Ratio Lower Upper
113 100
111 102.5 82.9 124.3
192 18.7 13.3 19.9

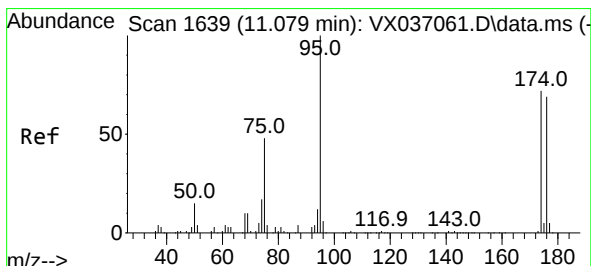
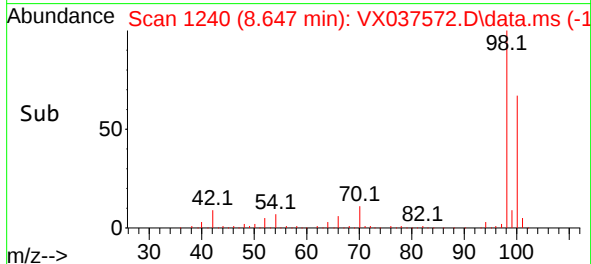
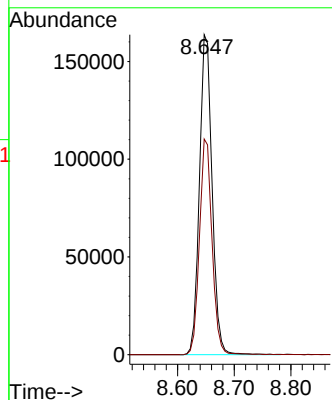
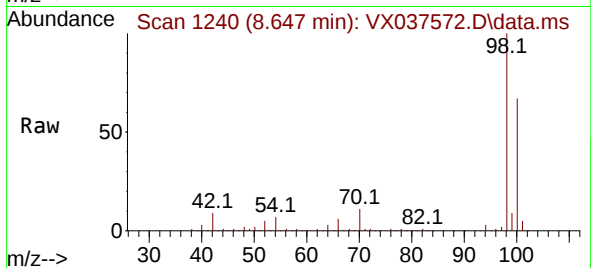




#50
Toluene-d8
Concen: 47.308 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037572.D
Acq: 07 Sep 2023 12:08

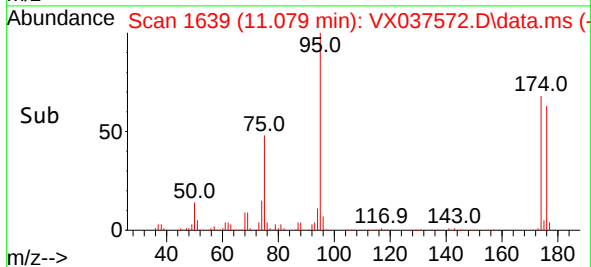
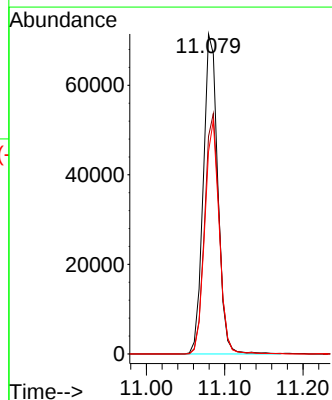
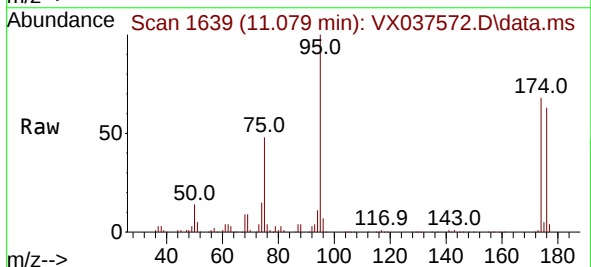
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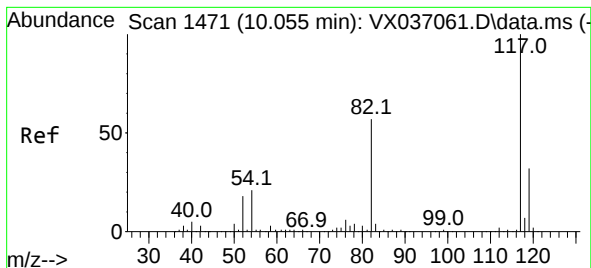
Tgt Ion: 98 Resp: 253428
Ion Ratio Lower Upper
98 100
100 67.0 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 43.651 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037572.D
Acq: 07 Sep 2023 12:08

Tgt Ion: 95 Resp: 91895
Ion Ratio Lower Upper
95 100
174 76.0 0.0 135.6
176 72.4 0.0 131.0

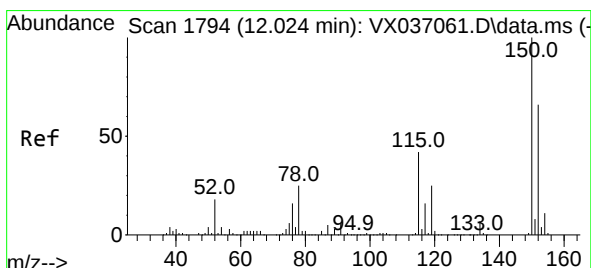
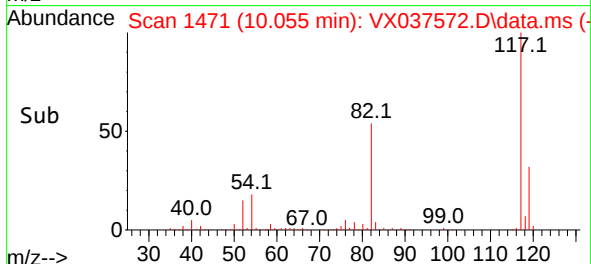
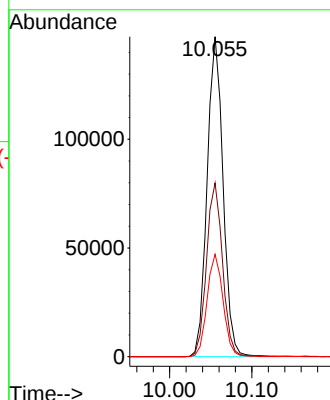
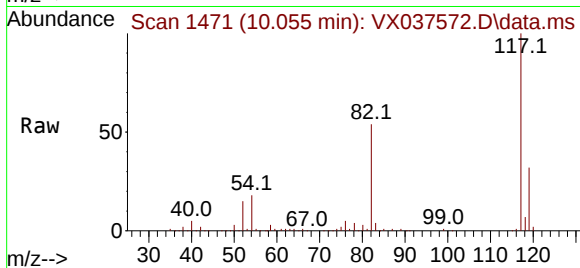




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037572.D
Acq: 07 Sep 2023 12:08

Instrument :
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ClientSampleId :
VX0907WBL01

Tgt Ion:117 Resp: 198268
Ion Ratio Lower Upper
117 100
82 54.3 46.2 69.4
119 32.0 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: VX037572.D
Acq: 07 Sep 2023 12:08

Tgt Ion:152 Resp: 84132
Ion Ratio Lower Upper
152 100
115 61.7 43.3 129.9
150 158.3 0.0 345.0

