

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042823\
 Data File : VX035399.D
 Acq On : 28 Apr 2023 18:25
 Operator : JC/MD
 Sample : 02473-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

Quant Time: Apr 29 00:42:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	239162	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	395643	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	360503	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	169981	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	141995	49.212	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.420%
35) Dibromofluoromethane	5.385	113	120737	49.720	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.440%
50) Toluene-d8	8.646	98	460523	50.273	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.540%
62) 4-Bromofluorobenzene	11.079	95	177152	51.408	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.820%

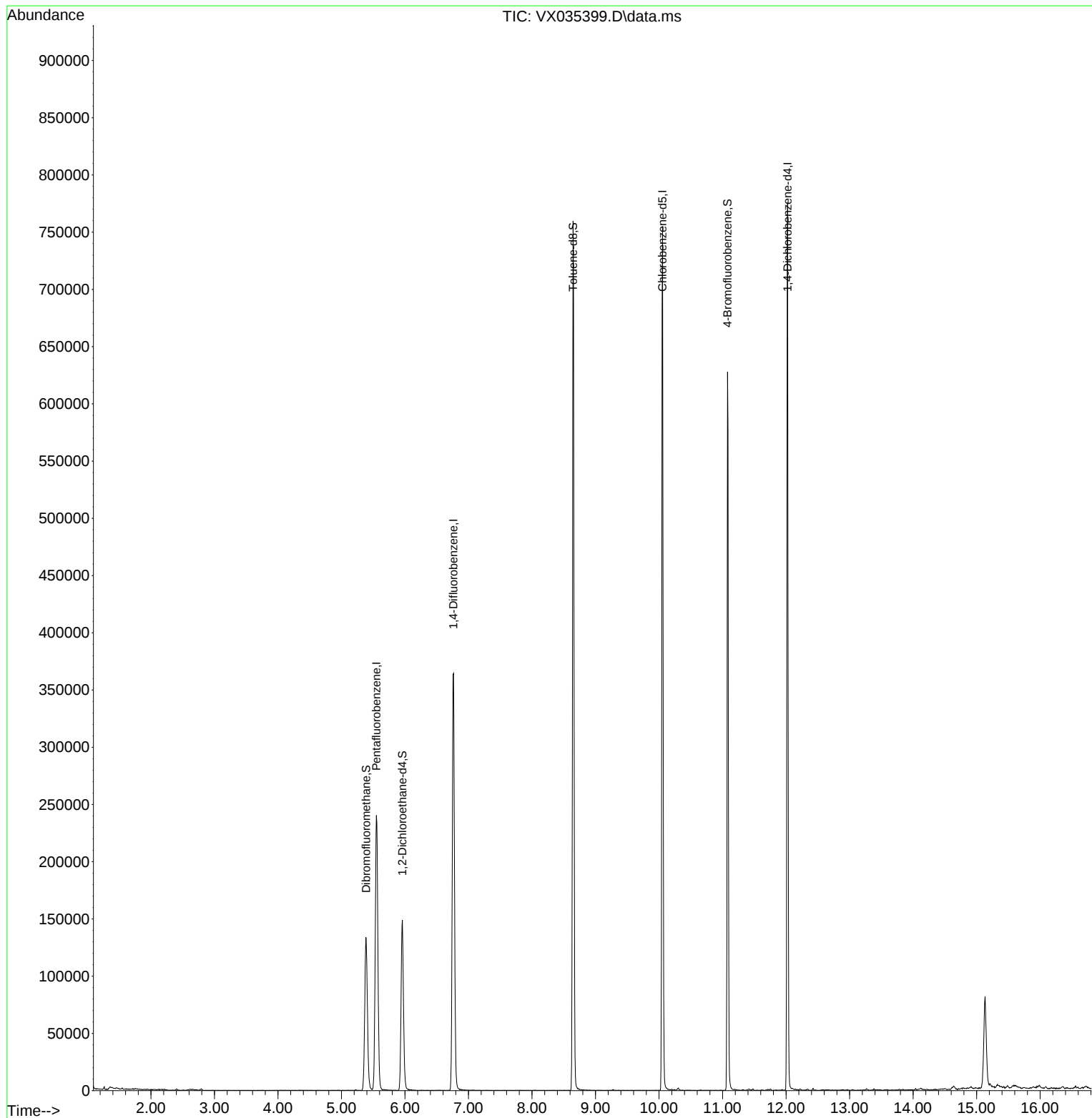
Target Compounds	Qvalue

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

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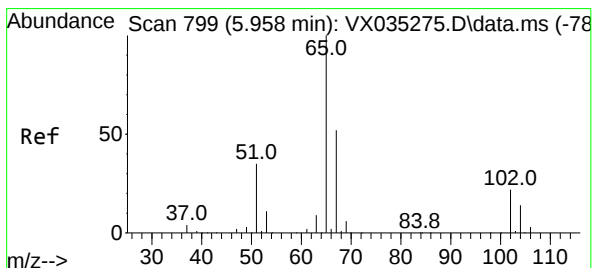
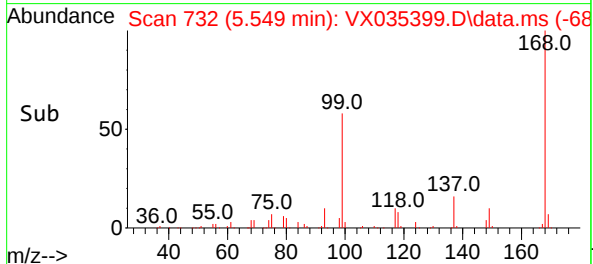
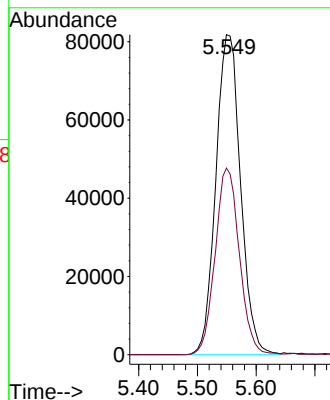
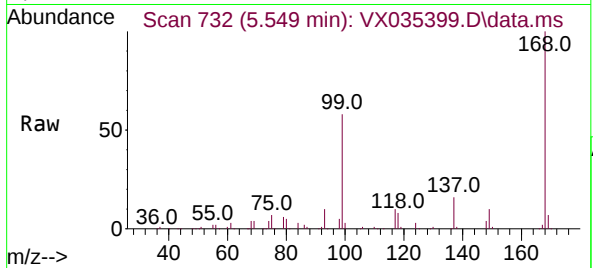




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX035399.D
Acq: 28 Apr 2023 18:25

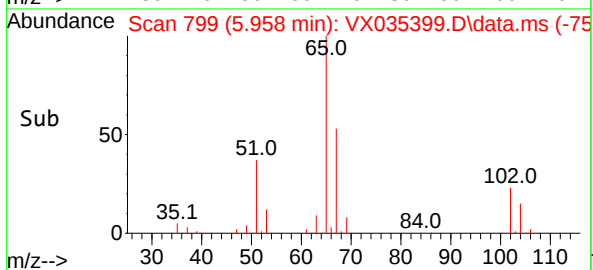
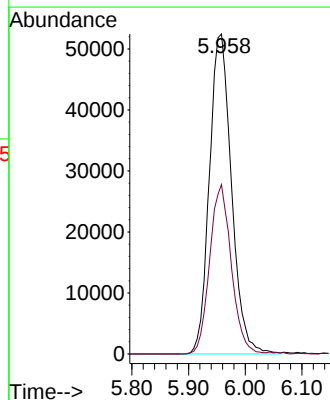
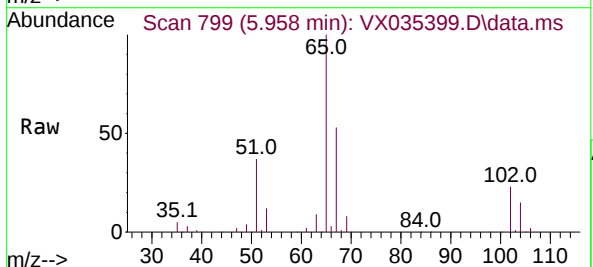
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion:168 Resp: 239162
Ion Ratio Lower Upper
168 100
99 58.3 45.7 68.5



#33
1,2-Dichloroethane-d4
Concen: 49.212 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX035399.D
Acq: 28 Apr 2023 18:25

Tgt Ion: 65 Resp: 141995
Ion Ratio Lower Upper
65 100
67 51.7 0.0 104.0

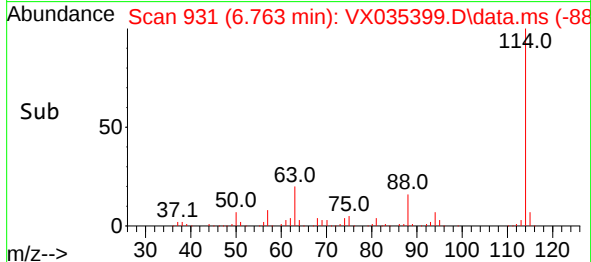
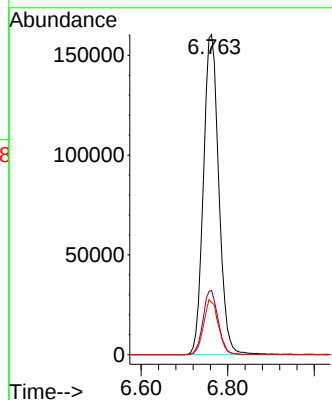
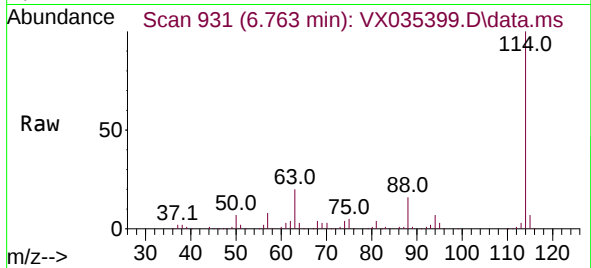




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX035399.D
Acq: 28 Apr 2023 18:25

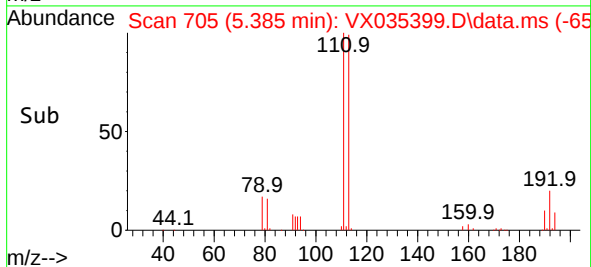
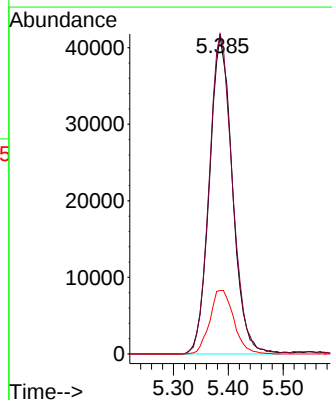
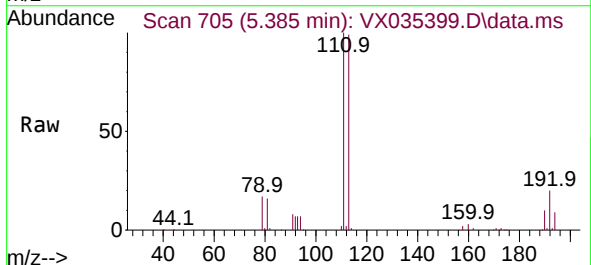
Instrument :
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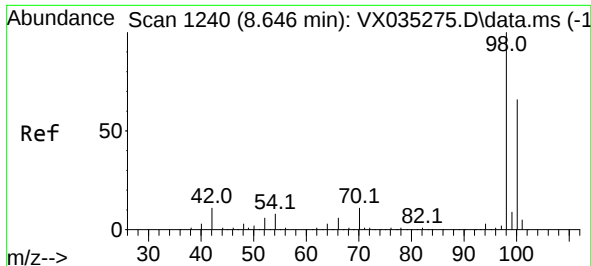
Tgt Ion:114 Resp: 395643
Ion Ratio Lower Upper
114 100
63 20.1 0.0 42.2
88 16.3 0.0 33.2



#35
Dibromofluoromethane
Concen: 49.720 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX035399.D
Acq: 28 Apr 2023 18:25

Tgt Ion:113 Resp: 120737
Ion Ratio Lower Upper
113 100
111 101.8 83.7 125.5
192 20.9 15.4 23.2

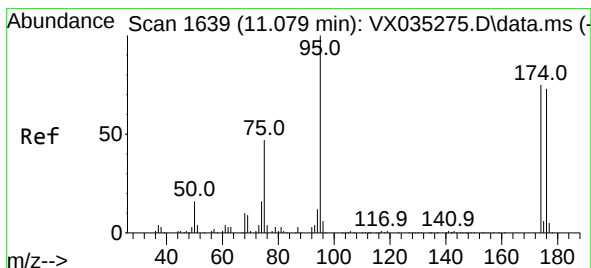
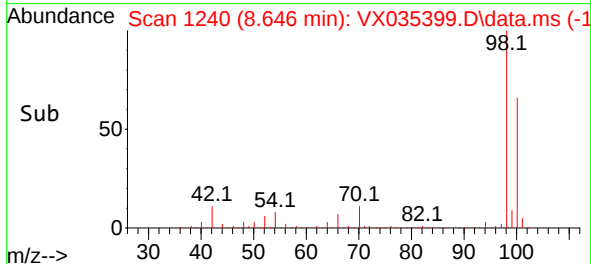
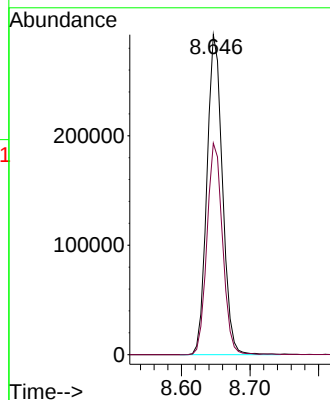
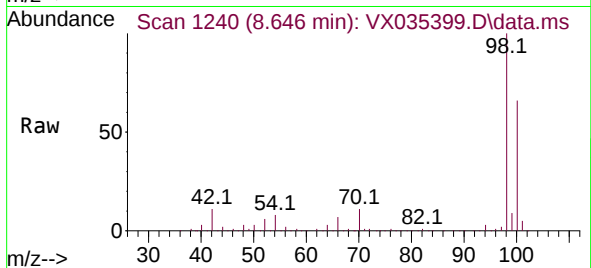




#50
Toluene-d8
Concen: 50.273 ug/l
RT: 8.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035399.D
Acq: 28 Apr 2023 18:25

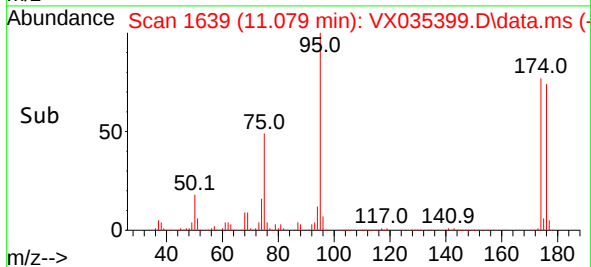
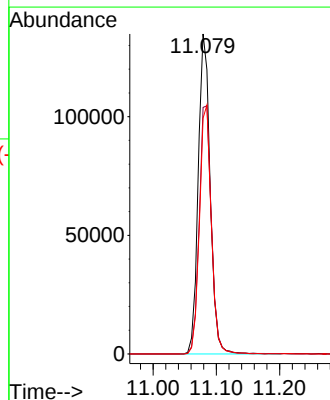
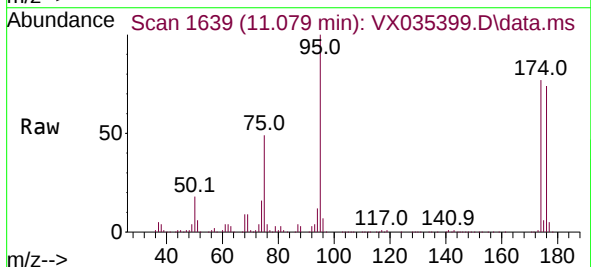
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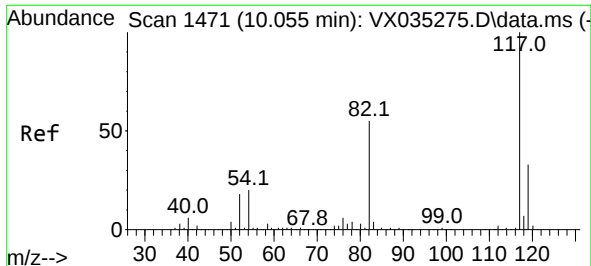
Tgt Ion: 98 Resp: 460523
Ion Ratio Lower Upper
98 100
100 66.4 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 51.408 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX035399.D
Acq: 28 Apr 2023 18:25

Tgt Ion: 95 Resp: 177152
Ion Ratio Lower Upper
95 100
174 79.7 0.0 147.4
176 77.3 0.0 140.6

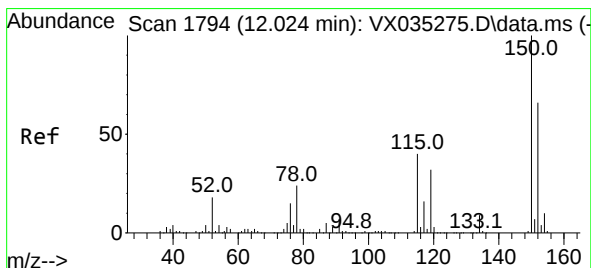
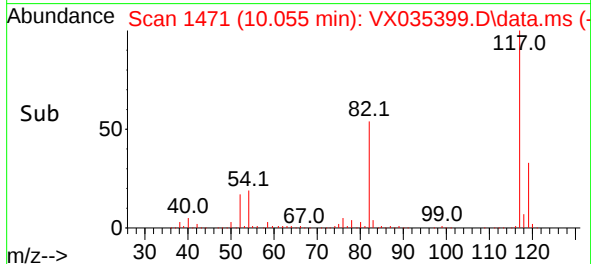
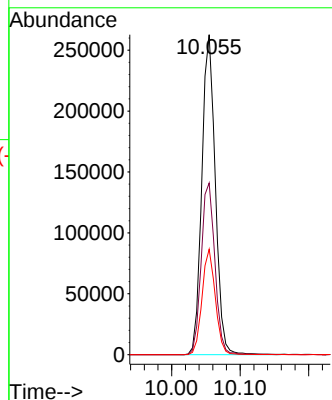
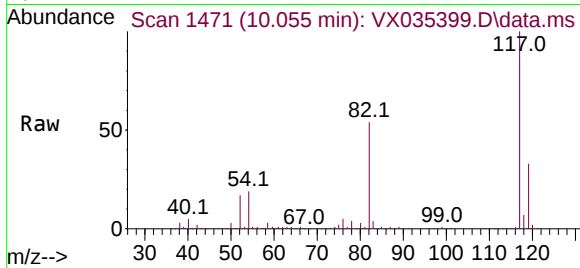




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035399.D
Acq: 28 Apr 2023 18:25

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 360503
Ion Ratio Lower Upper
117 100
82 53.6 45.0 67.4
119 32.9 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX035399.D
Acq: 28 Apr 2023 18:25

Tgt Ion:152 Resp: 169981
Ion Ratio Lower Upper
152 100
115 60.0 45.0 135.0
150 156.4 0.0 352.4

