

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010224\
 Data File : VX039580.D
 Acq On : 02 Jan 2024 18:25
 Operator : JC/MD
 Sample : P1002-05 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1213

Quant Time: Jan 03 04:16:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:28:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	81242	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	172181	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	176351	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	76767	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	72398	48.645	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.280%
35) Dibromofluoromethane	5.379	113	55126	46.344	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.680%
50) Toluene-d8	8.647	98	217045	49.149	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.300%
62) 4-Bromofluorobenzene	11.079	95	92604	50.824	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.640%

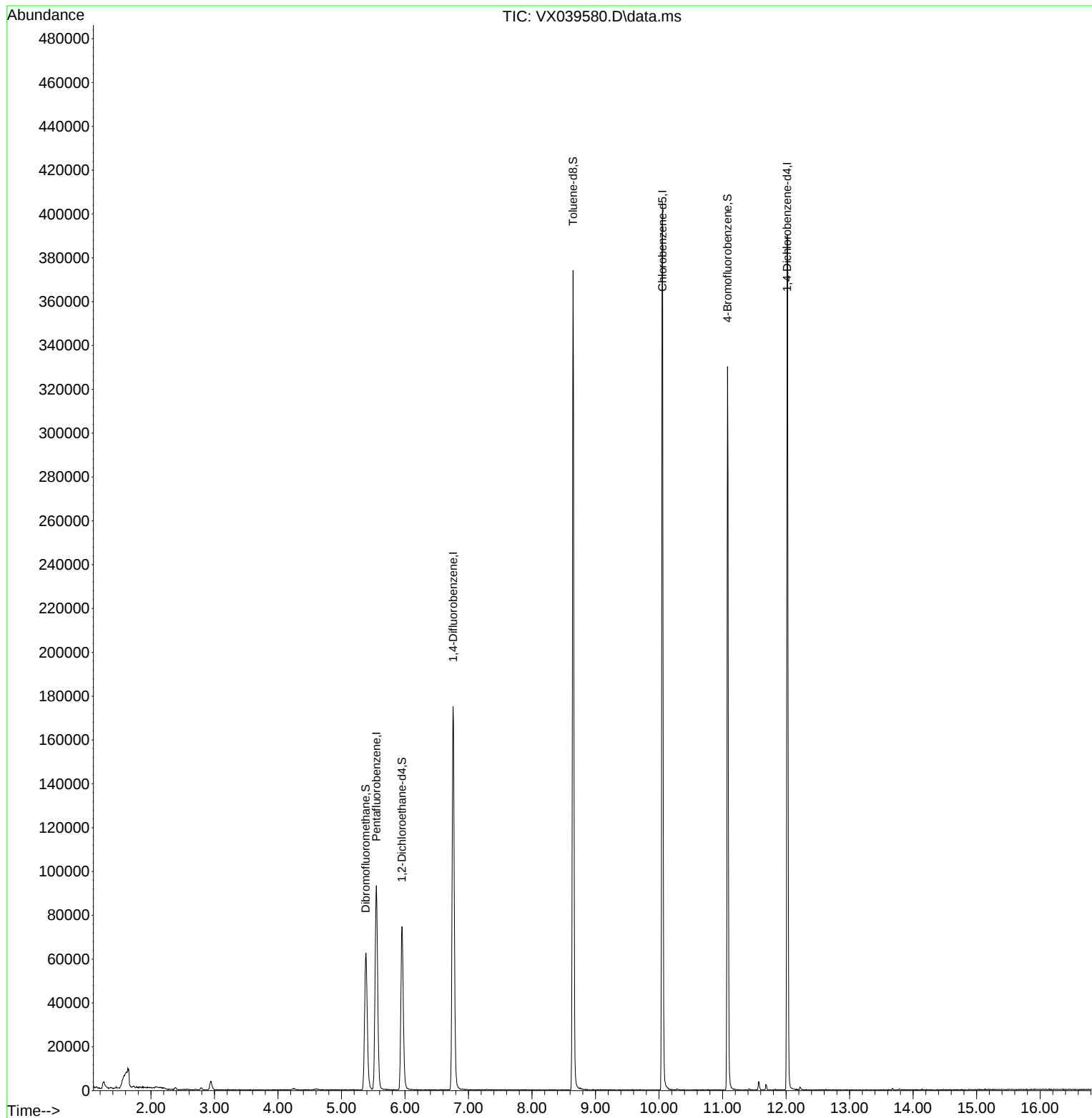
Target Compounds	Qvalue

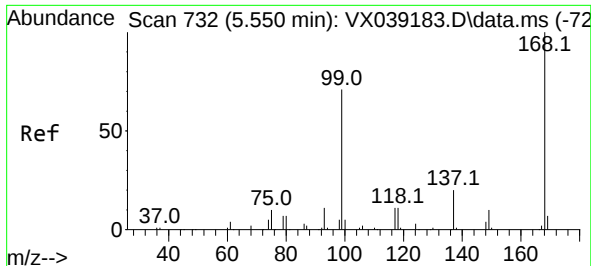
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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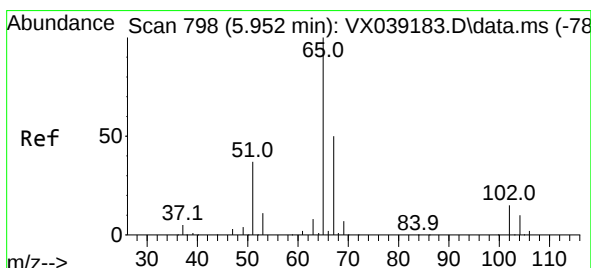
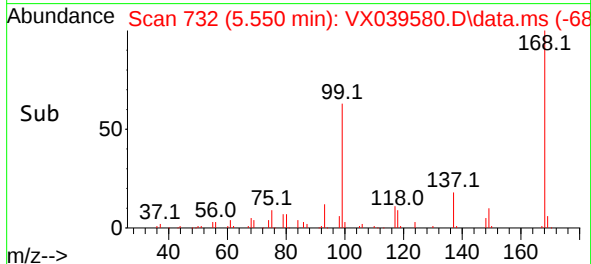
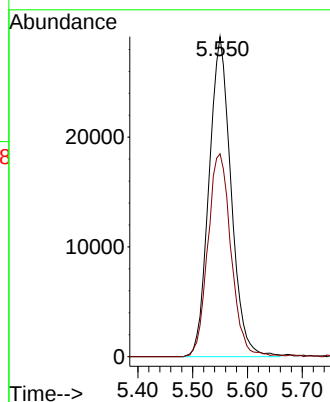
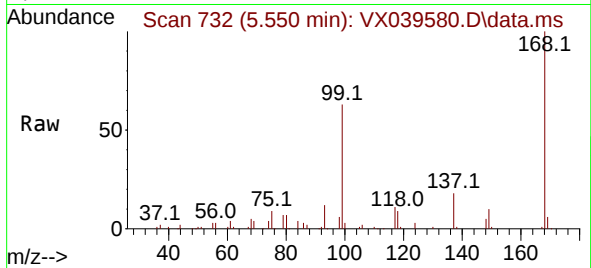




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX039580.D
Acq: 02 Jan 2024 18:25

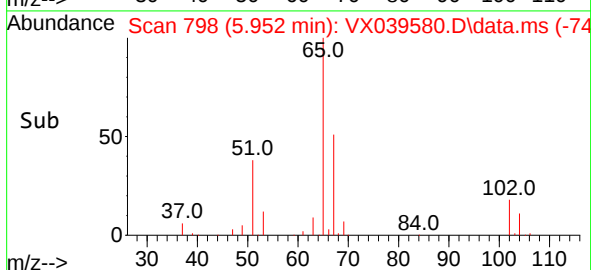
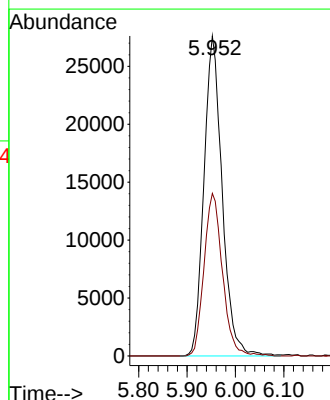
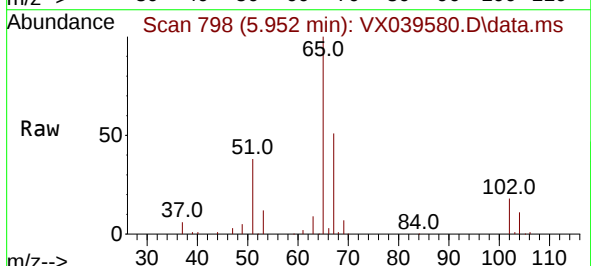
Instrument :
MSVOA_X
ClientSampleId :
1213

Tgt Ion:168 Resp: 81242
Ion Ratio Lower Upper
168 100
99 63.4 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 48.645 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX039580.D
Acq: 02 Jan 2024 18:25

Tgt Ion: 65 Resp: 72398
Ion Ratio Lower Upper
65 100
67 50.9 0.0 100.2

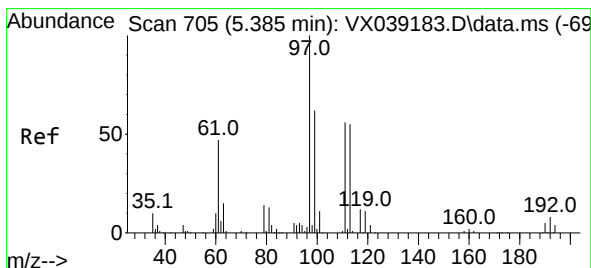
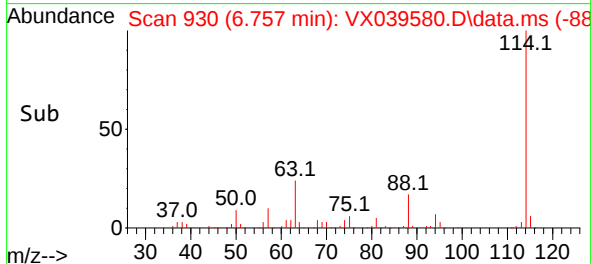
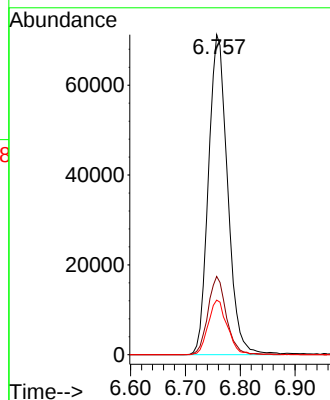
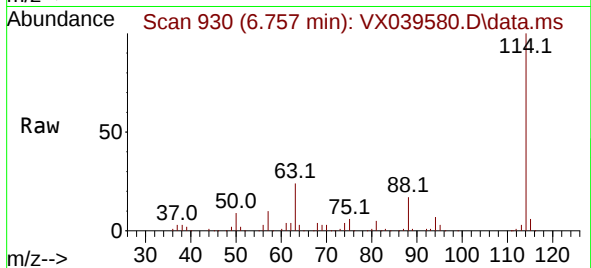




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX039580.D
Acq: 02 Jan 2024 18:25

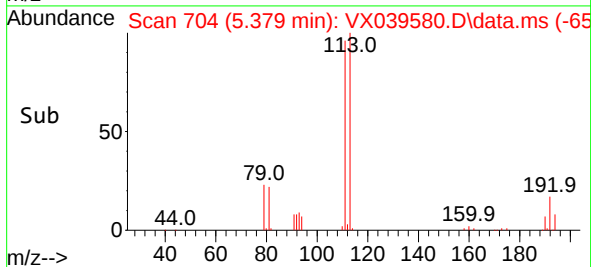
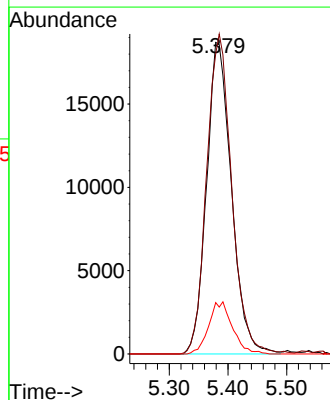
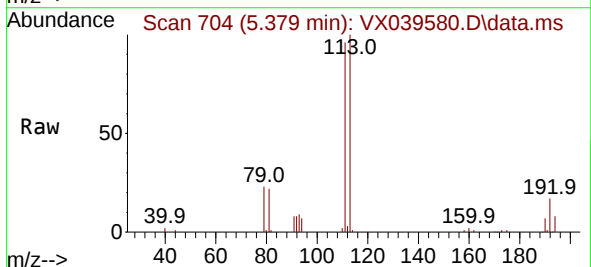
Instrument :
MSVOA_X
ClientSampleId :
1213

Tgt Ion:114 Resp: 172181
Ion Ratio Lower Upper
114 100
63 24.5 0.0 45.0
88 17.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.344 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX039580.D
Acq: 02 Jan 2024 18:25

Tgt Ion:113 Resp: 55126
Ion Ratio Lower Upper
113 100
111 103.3 82.9 124.3
192 16.0 13.3 19.9

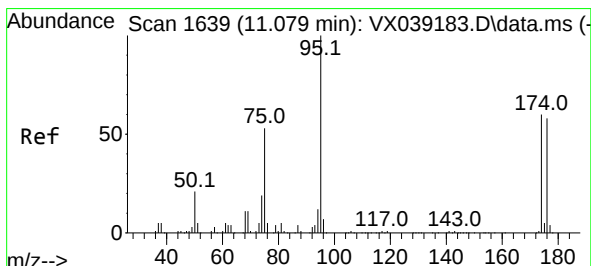
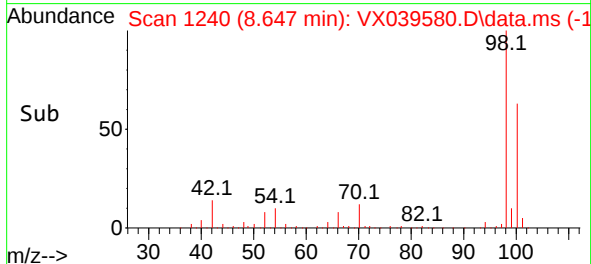
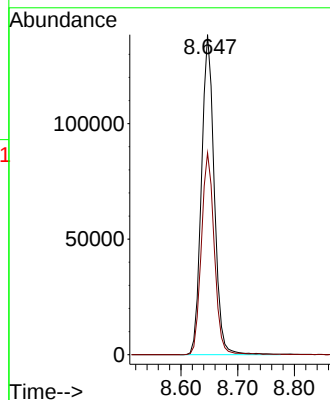
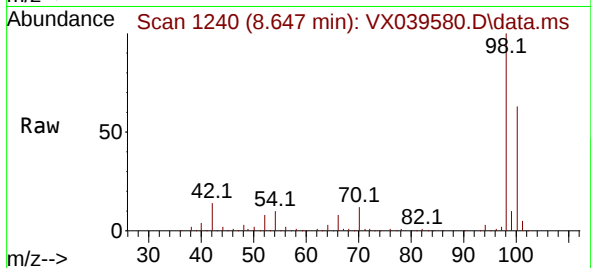




#50
Toluene-d8
Concen: 49.149 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039580.D
Acq: 02 Jan 2024 18:25

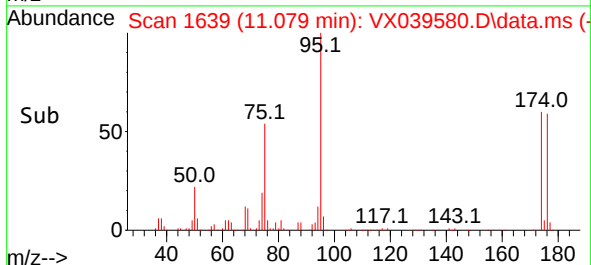
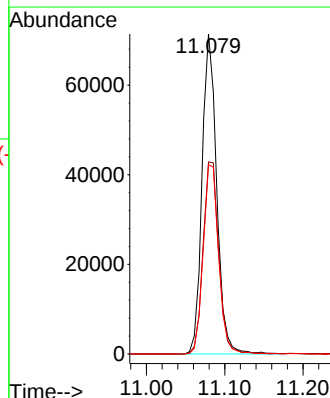
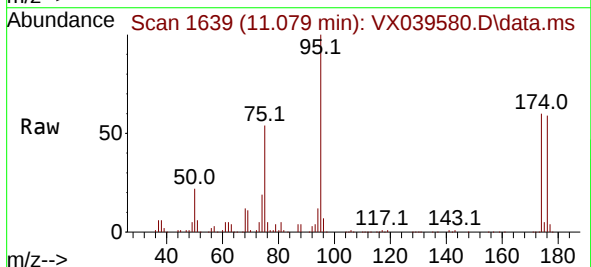
Instrument :
MSVOA_X
ClientSampleId :
1213

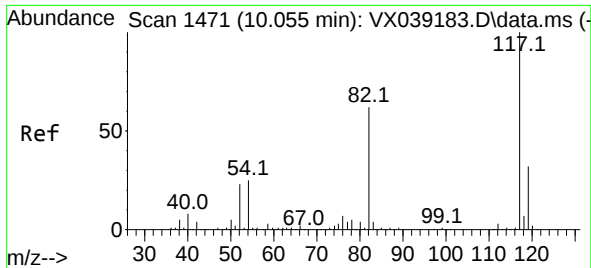
Tgt Ion: 98 Resp: 217045
Ion Ratio Lower Upper
98 100
100 63.8 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 50.824 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039580.D
Acq: 02 Jan 2024 18:25

Tgt Ion: 95 Resp: 92604
Ion Ratio Lower Upper
95 100
174 64.5 0.0 135.6
176 62.5 0.0 131.0

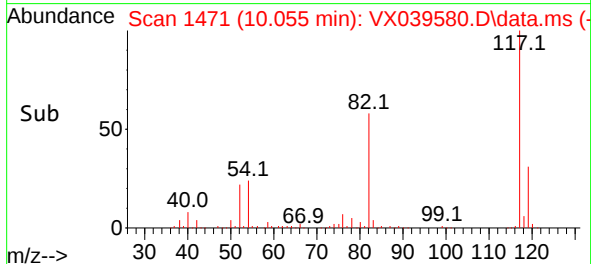
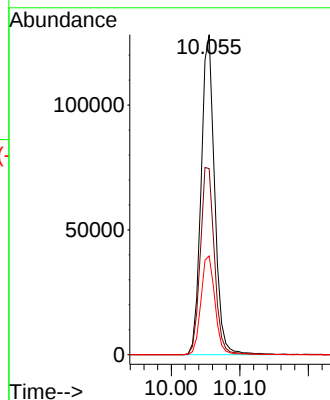
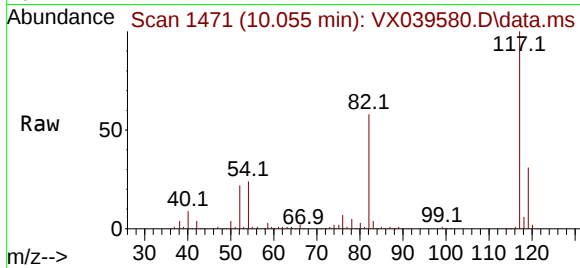




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039580.D
Acq: 02 Jan 2024 18:25

Instrument :
MSVOA_X
ClientSampleId :
1213

Tgt Ion:117 Resp: 176351
Ion Ratio Lower Upper
117 100
82 58.1 46.2 69.4
119 30.9 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX039580.D
Acq: 02 Jan 2024 18:25

Tgt Ion:152 Resp: 76767
Ion Ratio Lower Upper
152 100
115 66.3 43.3 129.9
150 157.0 0.0 345.0

