

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010424\
 Data File : VX039628.D
 Acq On : 04 Jan 2024 18:12
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Jan 05 00:45:38 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	86393	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	183435	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	197853	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	105404	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	74882	47.314	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.620%
35) Dibromofluoromethane	5.385	113	59795	47.185	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.360%
50) Toluene-d8	8.647	98	232658	49.452	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.900%
62) 4-Bromofluorobenzene	11.079	95	111657	57.521	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	115.040%

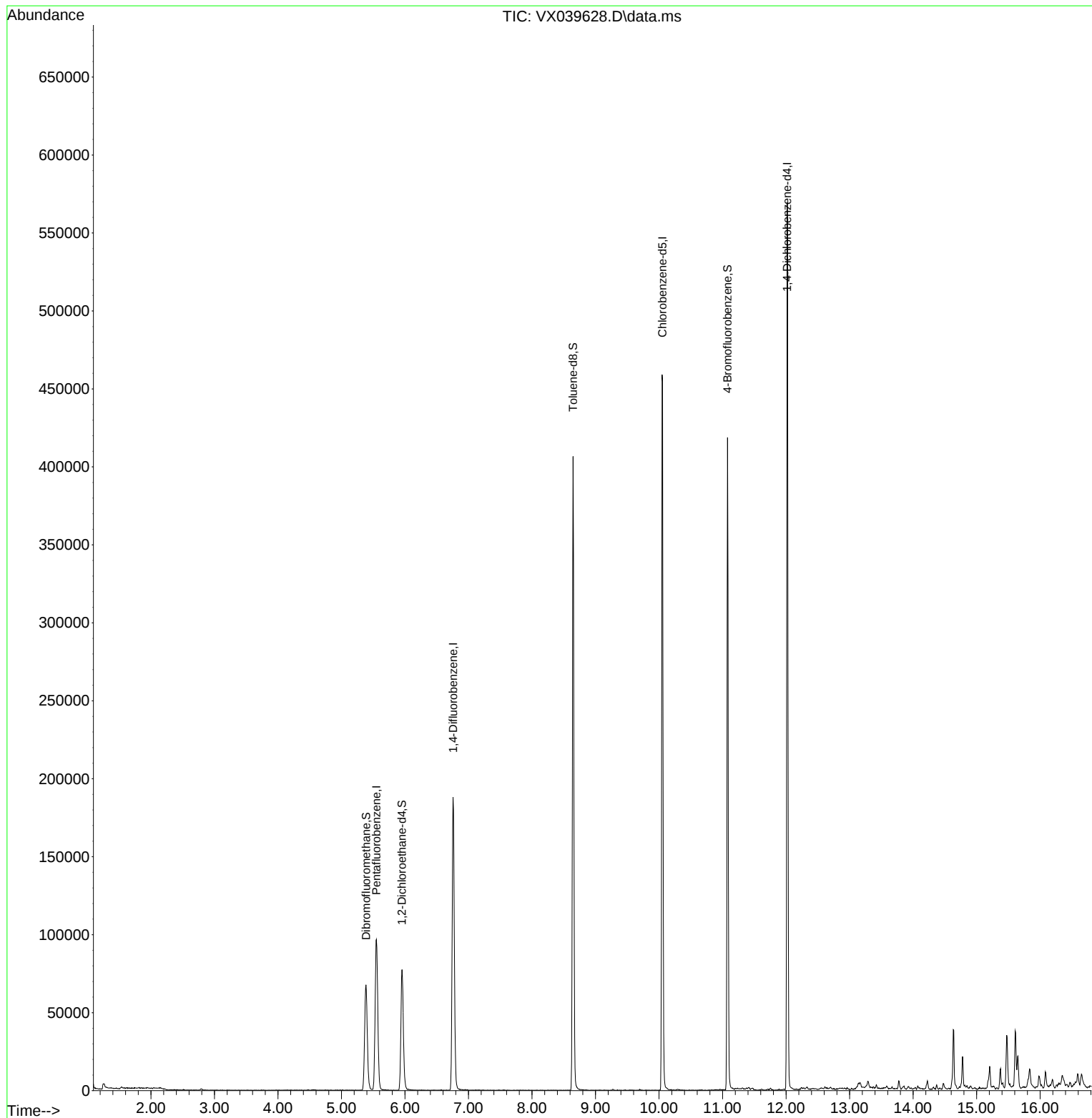
Target Compounds	Qvalue

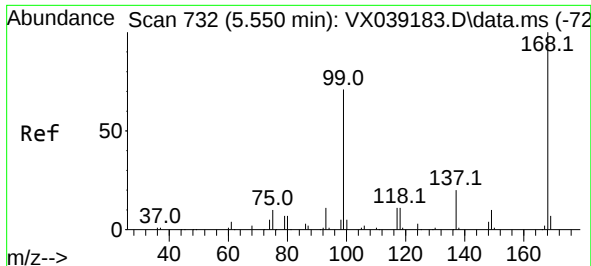
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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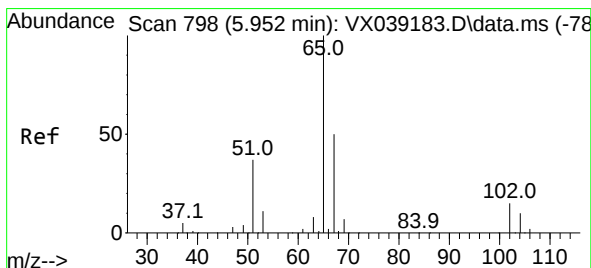
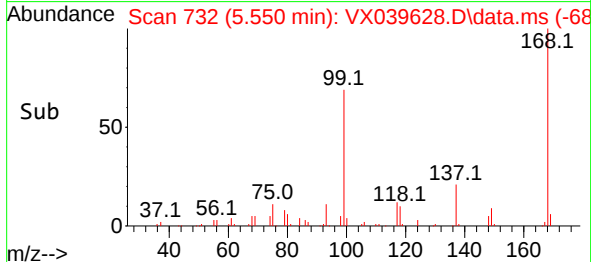
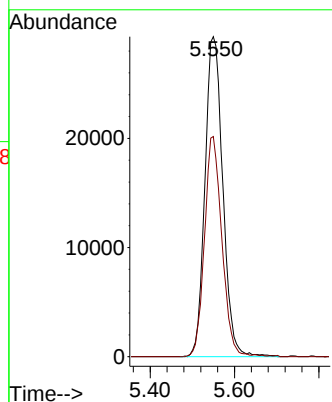
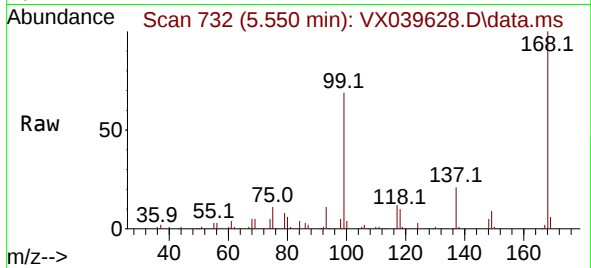




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX039628.D
Acq: 04 Jan 2024 18:12

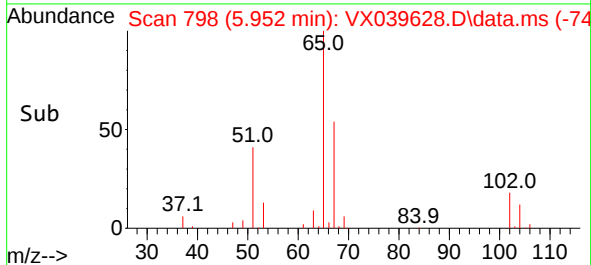
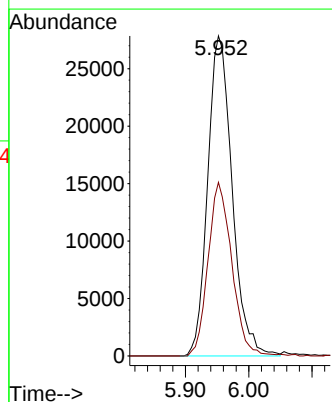
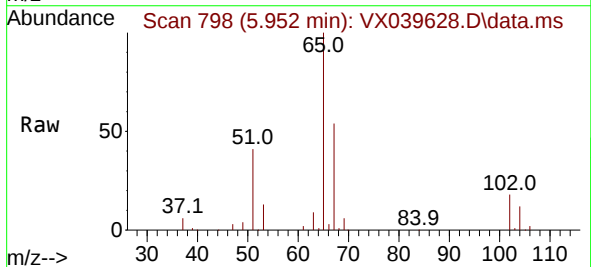
Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:168 Resp: 86393
Ion Ratio Lower Upper
168 100
99 68.8 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 47.314 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX039628.D
Acq: 04 Jan 2024 18:12

Tgt Ion: 65 Resp: 74882
Ion Ratio Lower Upper
65 100
67 52.8 0.0 100.2

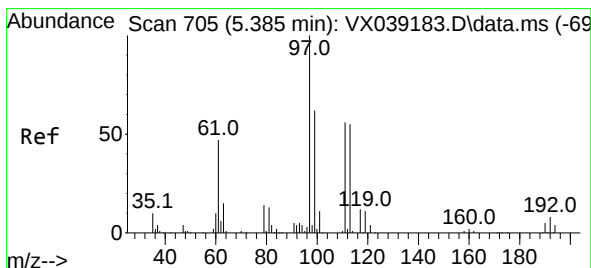
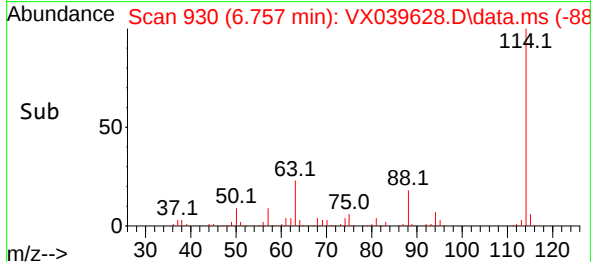
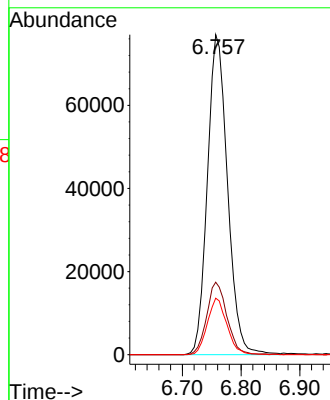
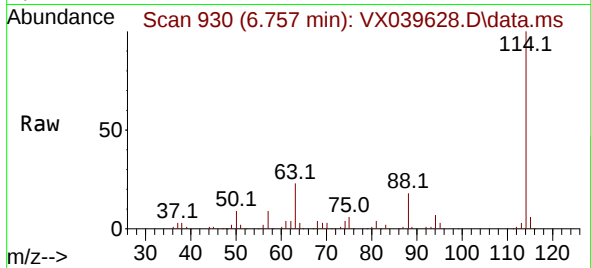




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX039628.D
Acq: 04 Jan 2024 18:12

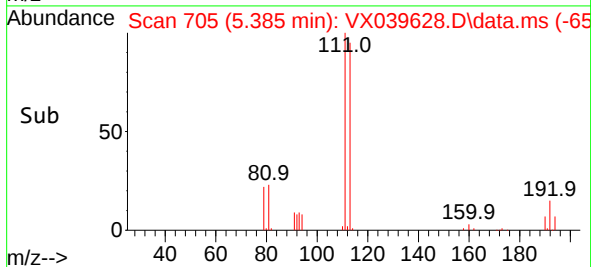
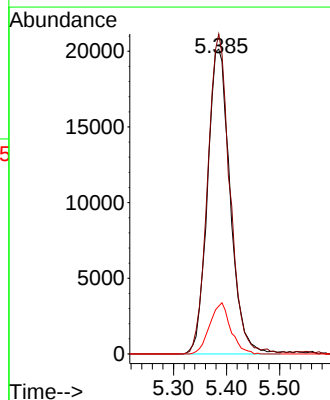
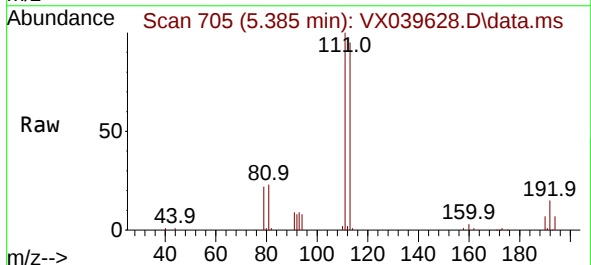
Instrument :
MSVOA_X
ClientSampleId :
IBLK

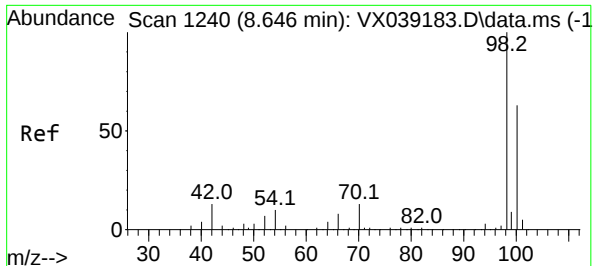
Tgt Ion:114 Resp: 183435
Ion Ratio Lower Upper
114 100
63 22.7 0.0 45.0
88 17.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.185 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039628.D
Acq: 04 Jan 2024 18:12

Tgt Ion:113 Resp: 59795
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 15.5 13.3 19.9

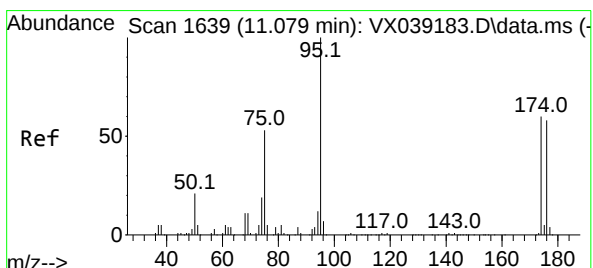
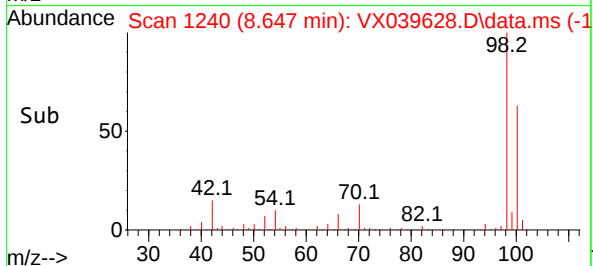
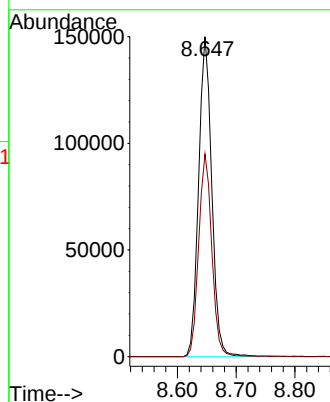
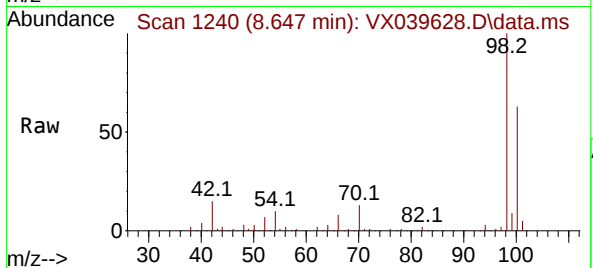




#50
Toluene-d8
Concen: 49.452 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039628.D
Acq: 04 Jan 2024 18:12

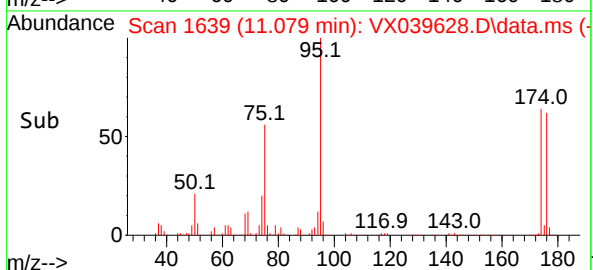
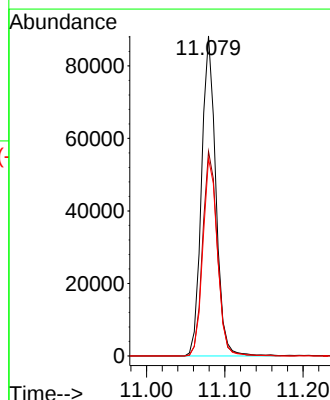
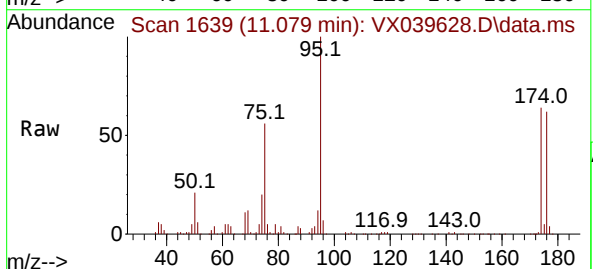
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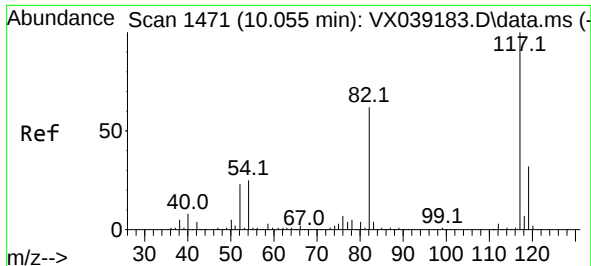
Tgt Ion: 98 Resp: 232658
Ion Ratio Lower Upper
98 100
100 63.2 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 57.521 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039628.D
Acq: 04 Jan 2024 18:12

Tgt Ion: 95 Resp: 111657
Ion Ratio Lower Upper
95 100
174 65.6 0.0 135.6
176 62.8 0.0 131.0

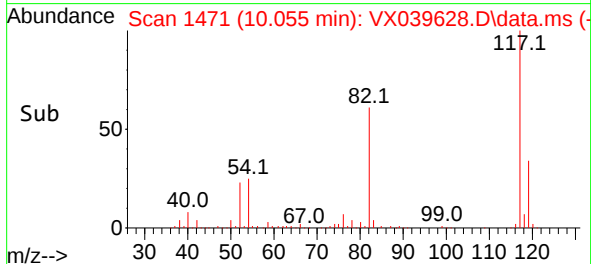
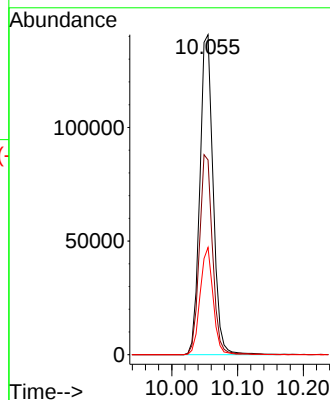
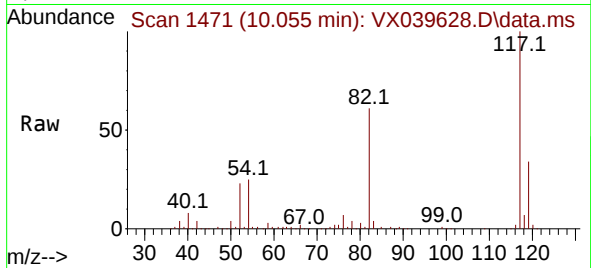




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039628.D
Acq: 04 Jan 2024 18:12

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 197853
Ion Ratio Lower Upper
117 100
82 60.8 46.2 69.4
119 33.5 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: VX039628.D
Acq: 04 Jan 2024 18:12

Tgt Ion:152 Resp: 105404
Ion Ratio Lower Upper
152 100
115 67.0 43.3 129.9
150 159.2 0.0 345.0

