

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010424\
 Data File : VX039631.D
 Acq On : 04 Jan 2024 19:20
 Operator : JC/MD
 Sample : P1034-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB

Quant Time: Jan 05 00:46:41 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	5.556	168	81146	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	172523	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	189194	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	96108	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	69495	46.750	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.500%
35) Dibromofluoromethane	5.385	113	56106	47.074	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.140%
50) Toluene-d8	8.647	98	220419	49.814	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.620%
62) 4-Bromofluorobenzene	11.079	95	104600	57.294	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	114.580%

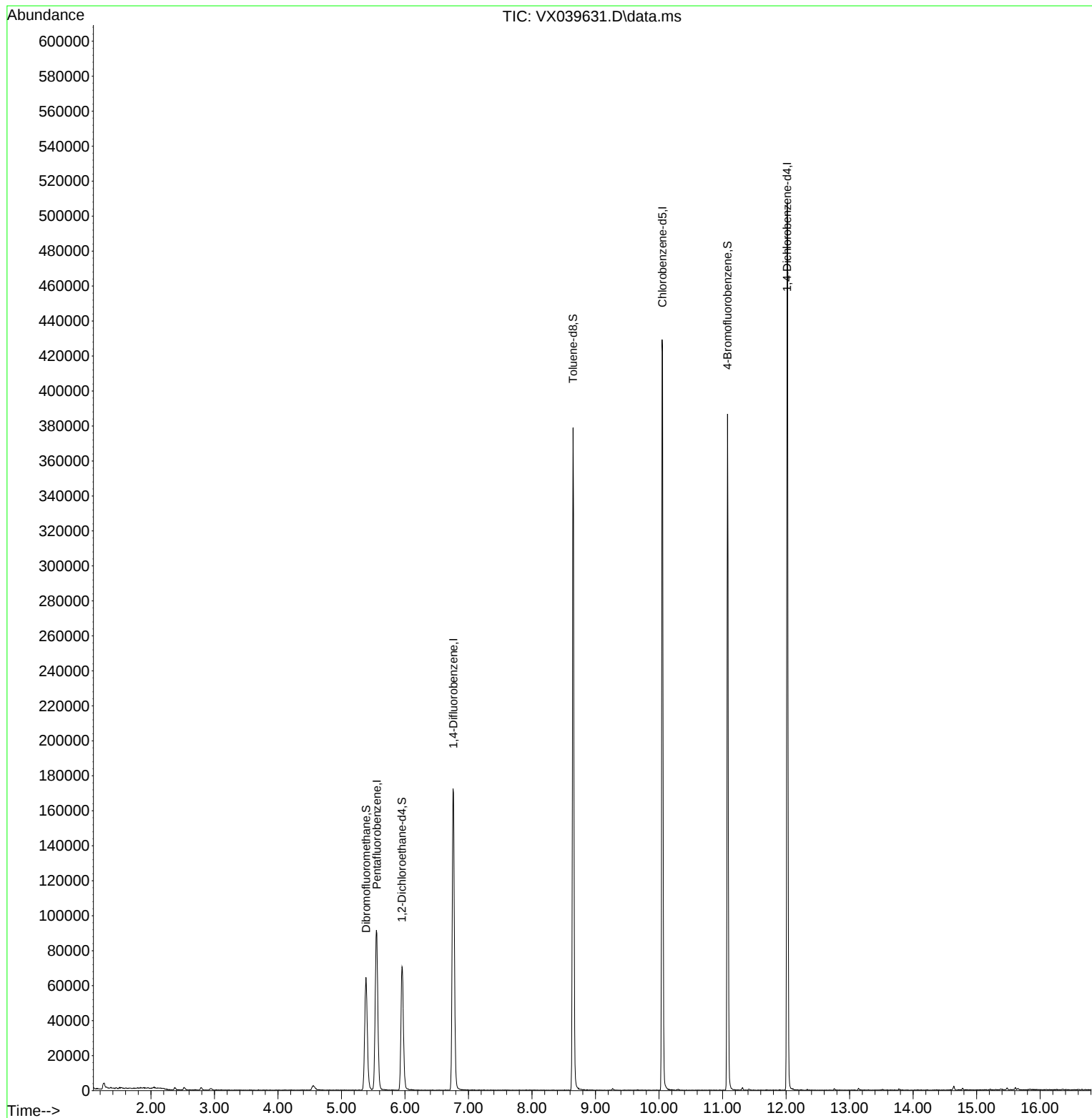
Target Compounds	Qvalue

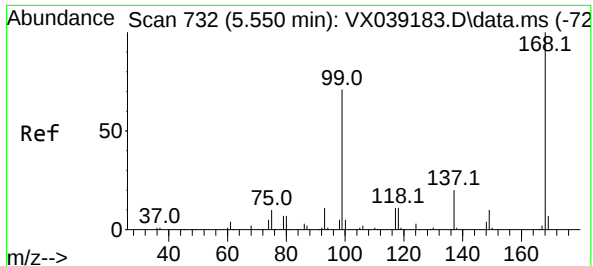
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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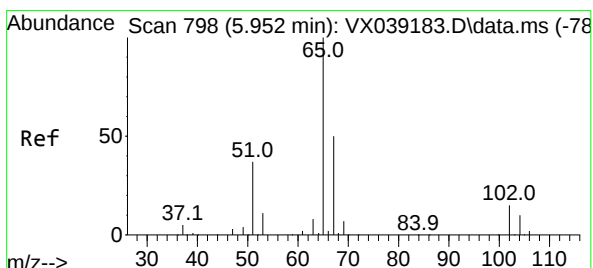
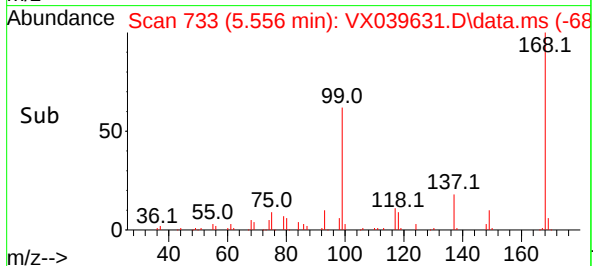
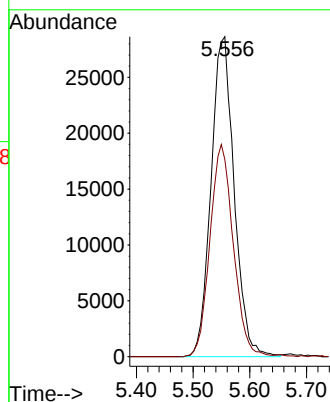
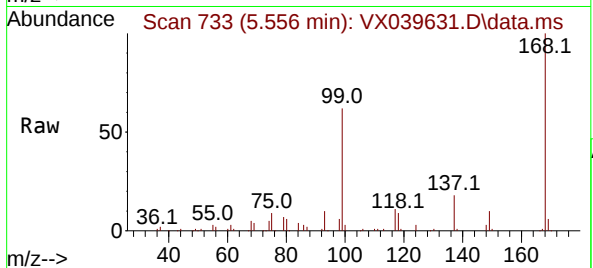




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. 0.006 min
Lab File: VX039631.D
Acq: 04 Jan 2024 19:20

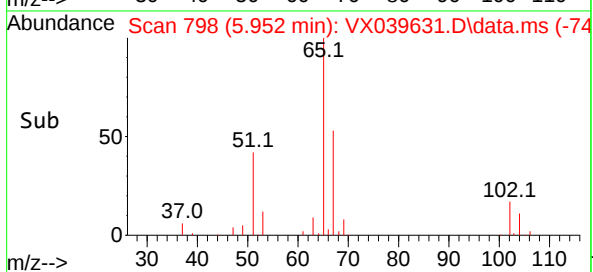
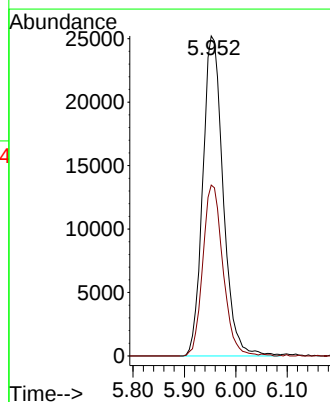
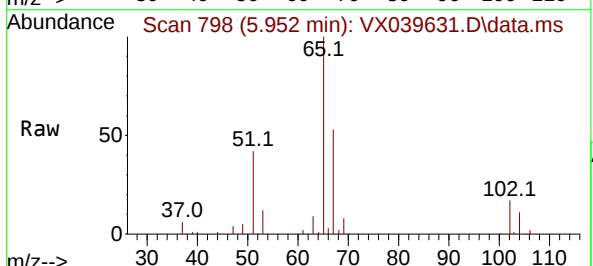
Instrument :
MSVOA_X
ClientSampleId :
FB

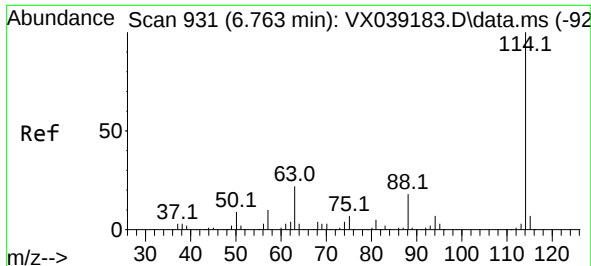
Tgt Ion:168 Resp: 81146
Ion Ratio Lower Upper
168 100
99 61.6 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 46.750 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX039631.D
Acq: 04 Jan 2024 19:20

Tgt Ion: 65 Resp: 69495
Ion Ratio Lower Upper
65 100
67 52.6 0.0 100.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. 0.000 min

Lab File: VX039631.D

Acq: 04 Jan 2024 19:20

Instrument :

MSVOA_X

ClientSampleId :

FB

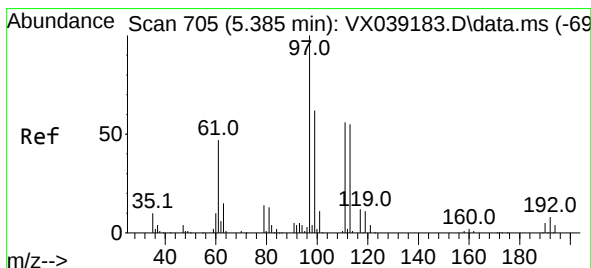
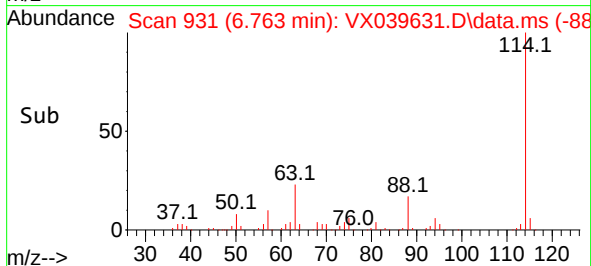
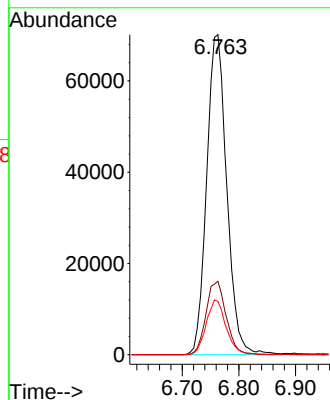
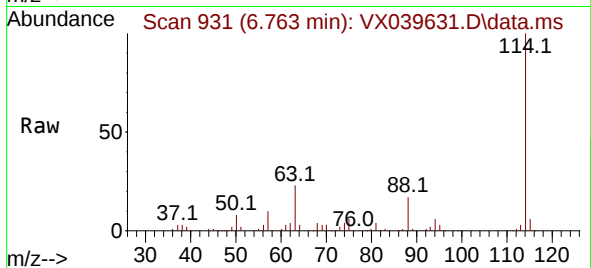
Tgt Ion:114 Resp: 172523

Ion Ratio Lower Upper

114 100

63 22.9 0.0 45.0

88 16.6 0.0 36.6



#35

Dibromofluoromethane

Concen: 47.074 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX039631.D

Acq: 04 Jan 2024 19:20

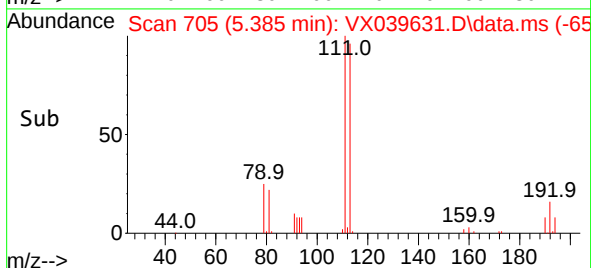
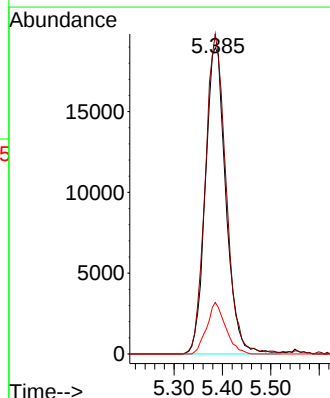
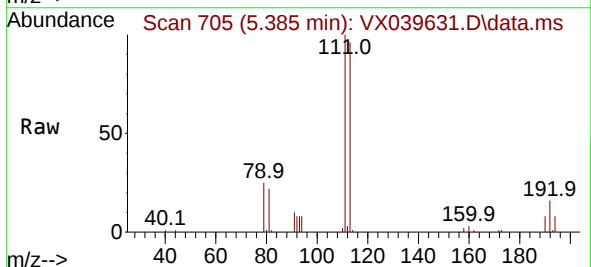
Tgt Ion:113 Resp: 56106

Ion Ratio Lower Upper

113 100

111 104.7 82.9 124.3

192 15.4 13.3 19.9

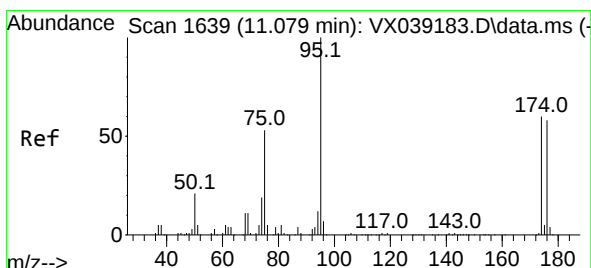
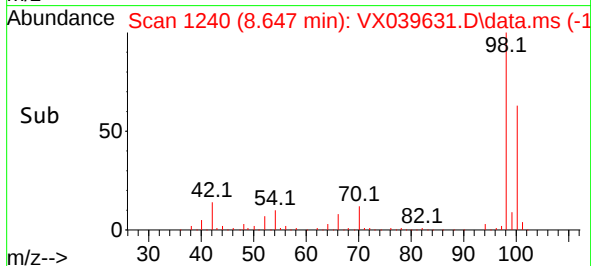
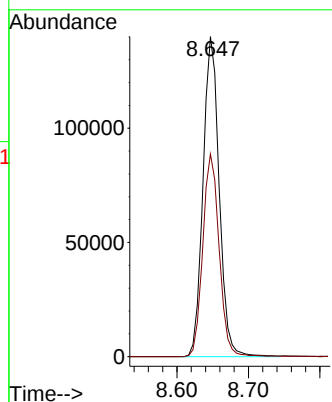
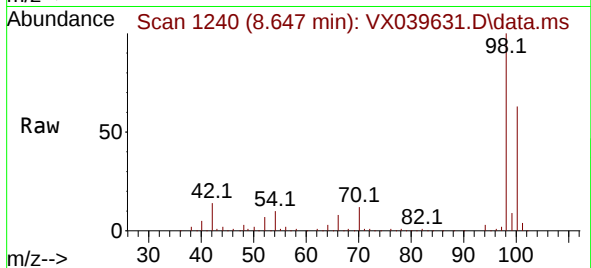




#50
Toluene-d8
Concen: 49.814 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039631.D
Acq: 04 Jan 2024 19:20

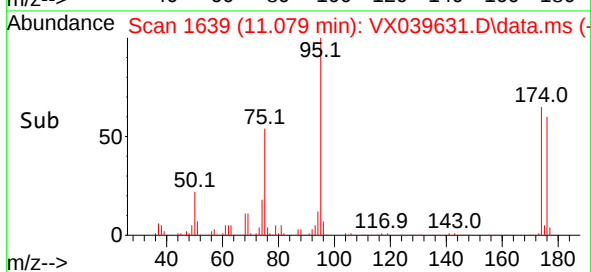
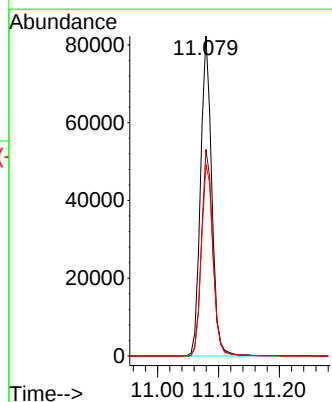
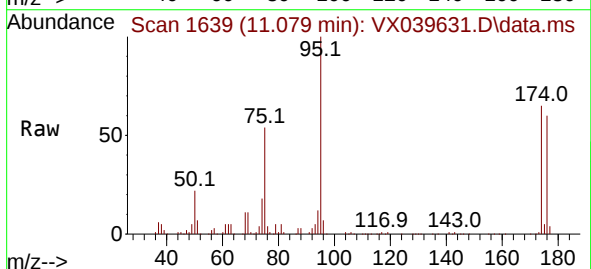
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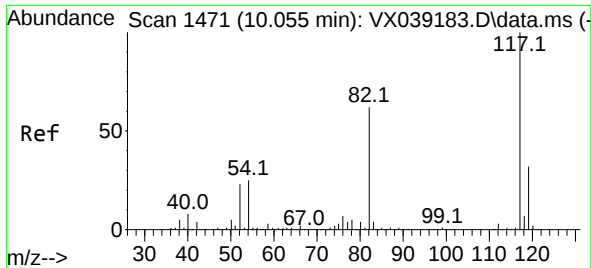
Tgt Ion: 98 Resp: 220419
Ion Ratio Lower Upper
98 100
100 64.2 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 57.294 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039631.D
Acq: 04 Jan 2024 19:20

Tgt Ion: 95 Resp: 104600
Ion Ratio Lower Upper
95 100
174 65.6 0.0 135.6
176 62.5 0.0 131.0

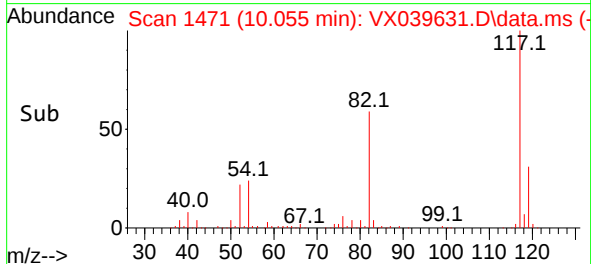
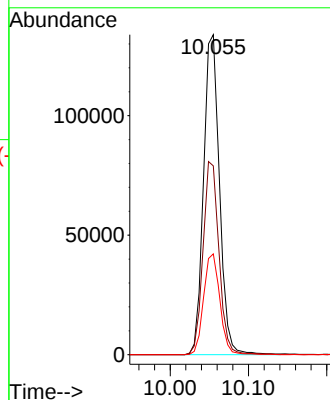
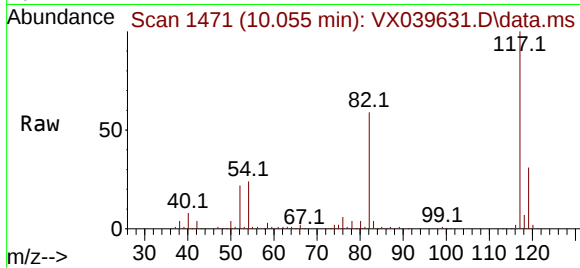




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039631.D
Acq: 04 Jan 2024 19:20

Instrument :
MSVOA_X
ClientSampleId :
FB

Tgt Ion:117 Resp: 189194
Ion Ratio Lower Upper
117 100
82 59.0 46.2 69.4
119 31.5 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: VX039631.D
Acq: 04 Jan 2024 19:20

Tgt Ion:152 Resp: 96108
Ion Ratio Lower Upper
152 100
115 67.8 43.3 129.9
150 159.5 0.0 345.0

