

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012324\
 Data File : VX039898.D
 Acq On : 23 Jan 2024 10:06
 Operator : JC/MD
 Sample : VX0123WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0123WBL01

Quant Time: Jan 24 02:27:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	80129	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	146638	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	140137	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	68023	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	63876	47.588	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.180%
35) Dibromofluoromethane	5.379	113	48526	49.132	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.260%
50) Toluene-d8	8.647	98	181465	48.715	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.420%
62) 4-Bromofluorobenzene	11.079	95	69759	47.889	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.780%

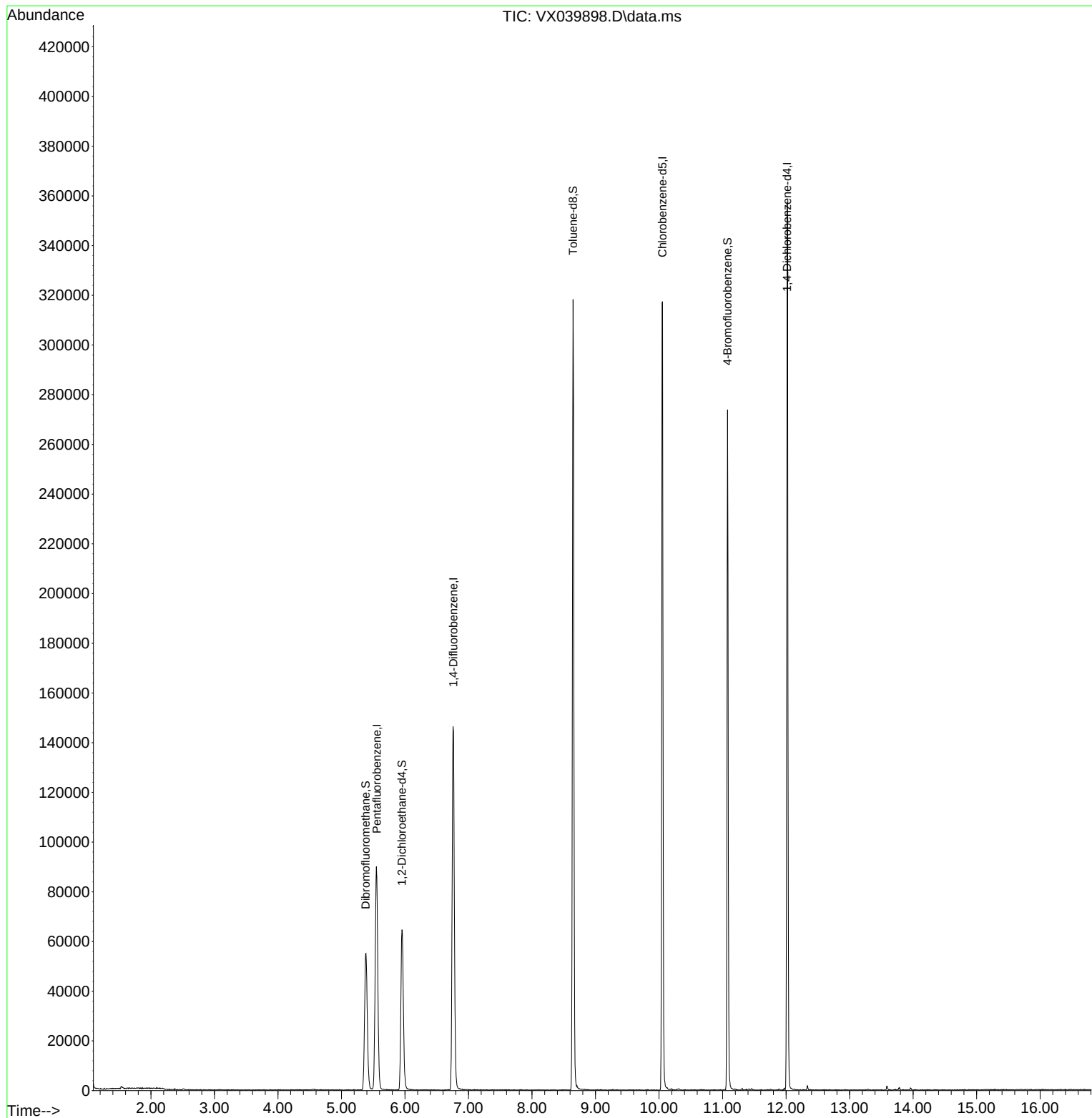
Target Compounds	Qvalue

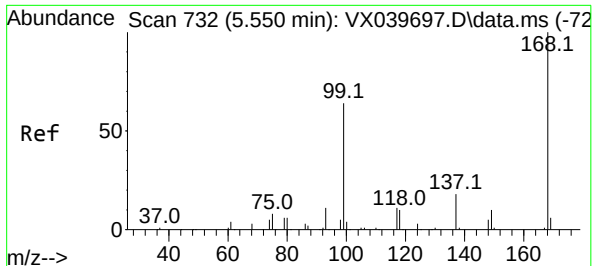
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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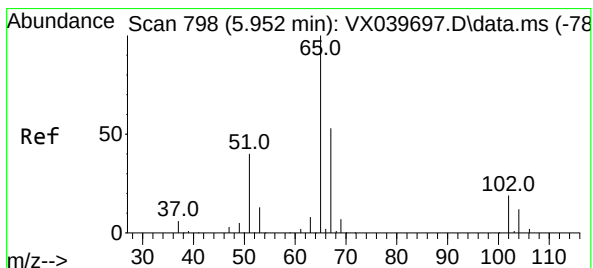
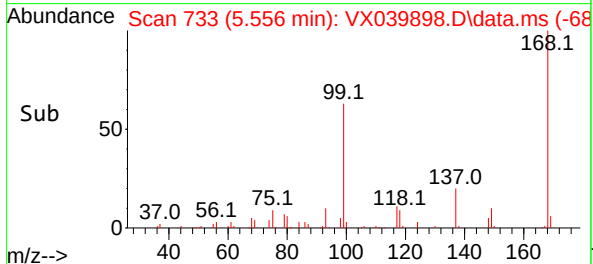
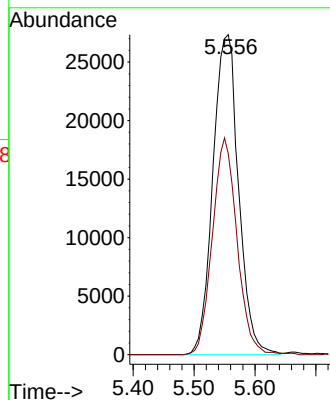
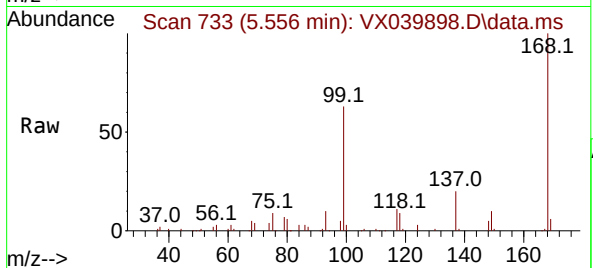




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. 0.006 min
Lab File: VX039898.D
Acq: 23 Jan 2024 10:06

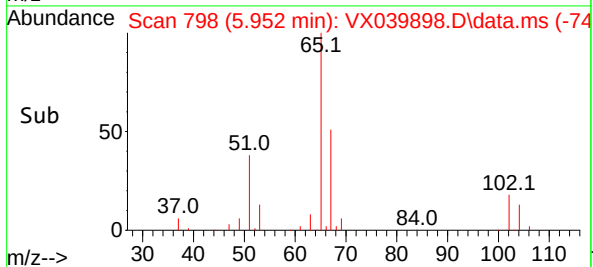
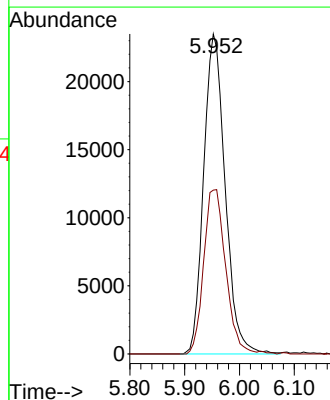
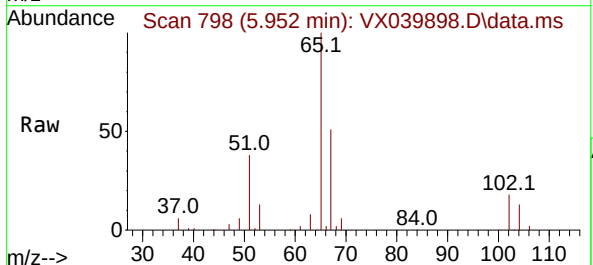
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBL01

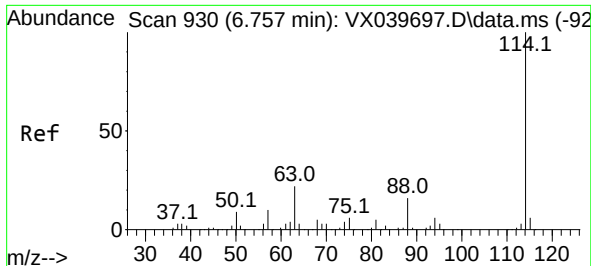
Tgt Ion:168 Resp: 80129
Ion Ratio Lower Upper
168 100
99 62.9 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 47.588 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX039898.D
Acq: 23 Jan 2024 10:06

Tgt Ion: 65 Resp: 63876
Ion Ratio Lower Upper
65 100
67 52.4 0.0 100.2

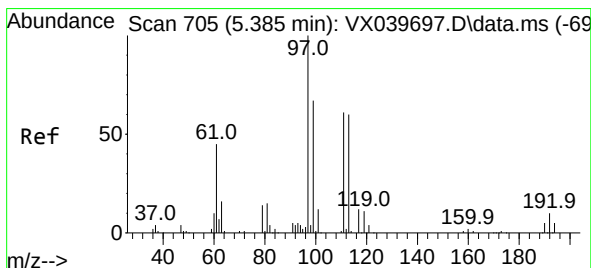
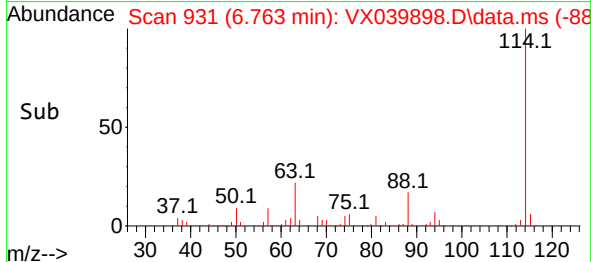
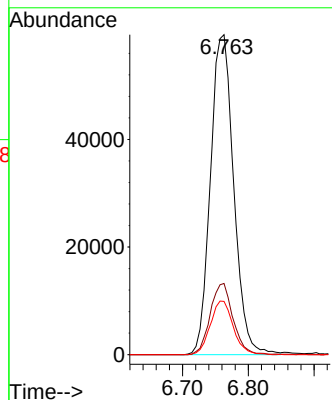
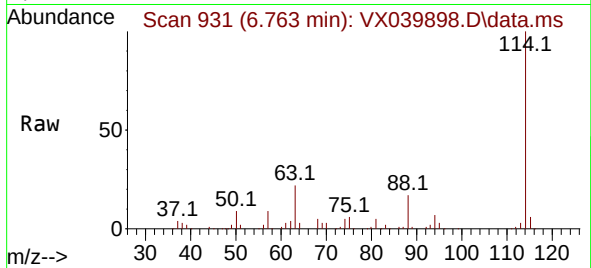




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX039898.D
Acq: 23 Jan 2024 10:06

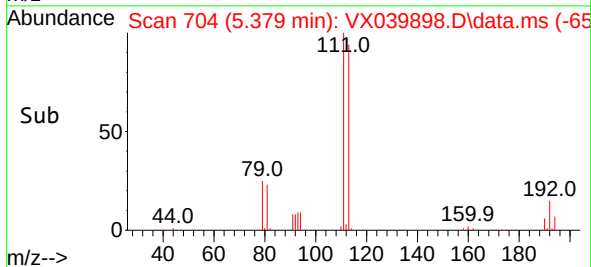
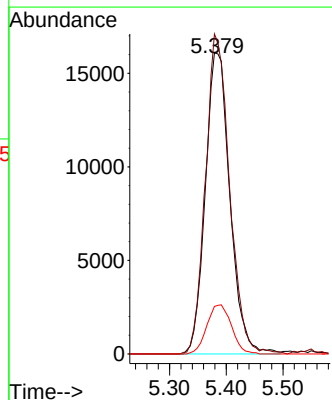
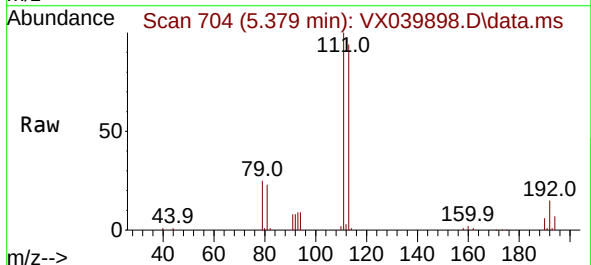
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBL01

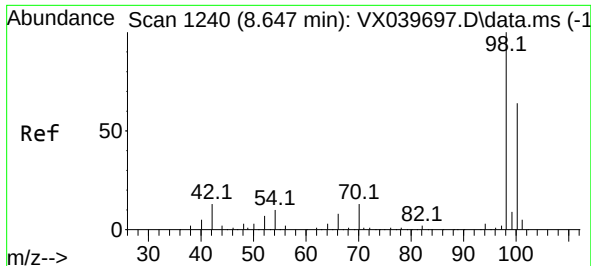
Tgt Ion:114 Resp: 146638
Ion Ratio Lower Upper
114 100
63 22.2 0.0 45.0
88 16.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.132 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX039898.D
Acq: 23 Jan 2024 10:06

Tgt Ion:113 Resp: 48526
Ion Ratio Lower Upper
113 100
111 104.2 82.9 124.3
192 16.3 13.3 19.9





#50

Toluene-d8

Concen: 48.715 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039898.D

Acq: 23 Jan 2024 10:06

Instrument :

MSVOA_X

ClientSampleId :

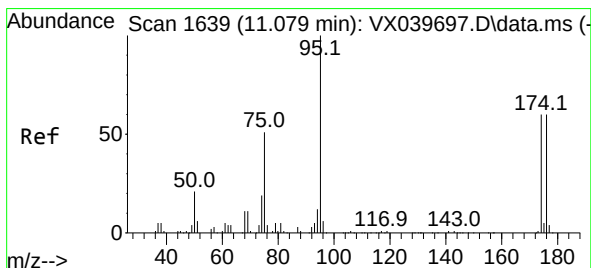
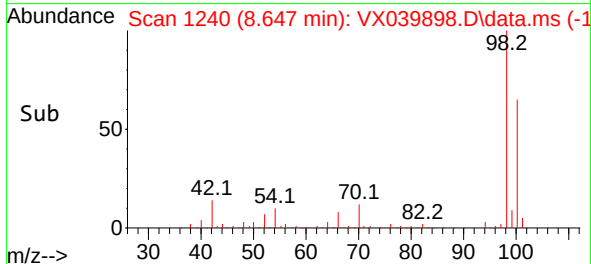
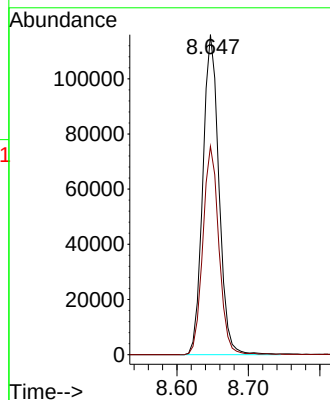
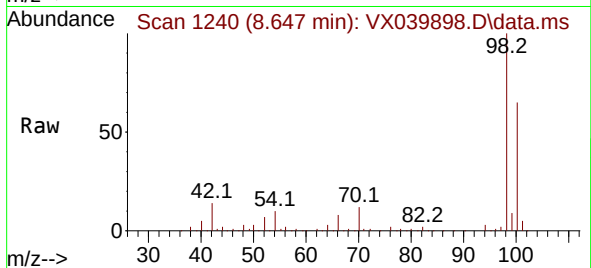
VX0123WBL01

Tgt Ion: 98 Resp: 181465

Ion Ratio Lower Upper

98 100

100 64.9 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 47.889 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX039898.D

Acq: 23 Jan 2024 10:06

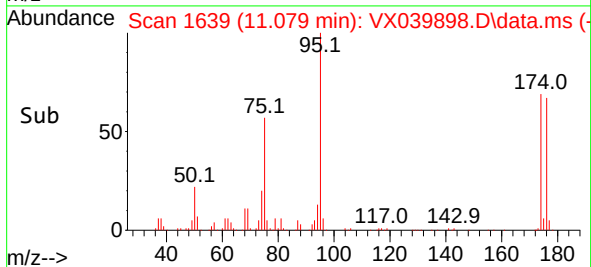
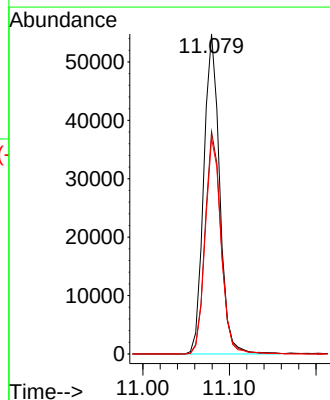
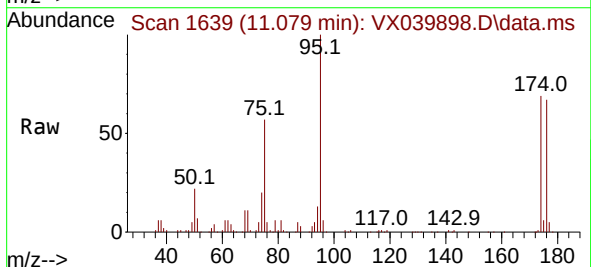
Tgt Ion: 95 Resp: 69759

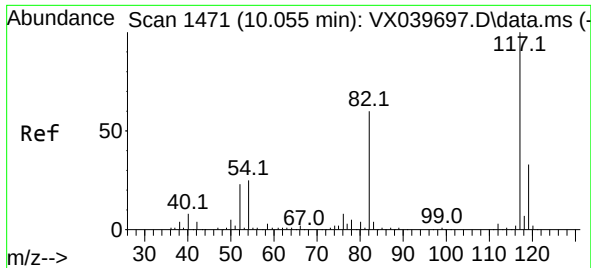
Ion Ratio Lower Upper

95 100

174 69.7 0.0 135.6

176 67.5 0.0 131.0

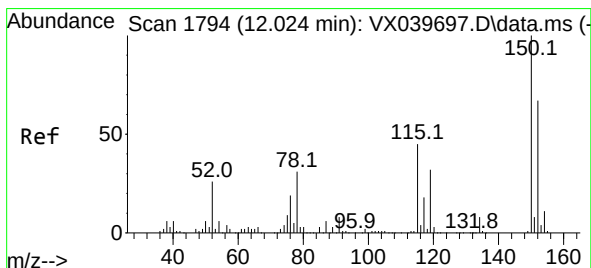
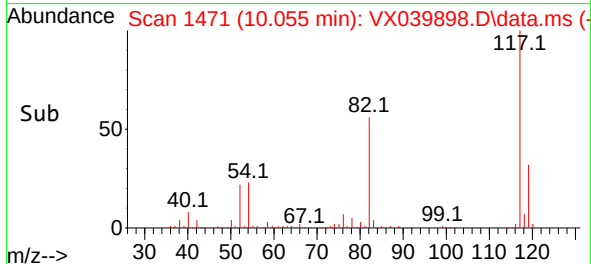
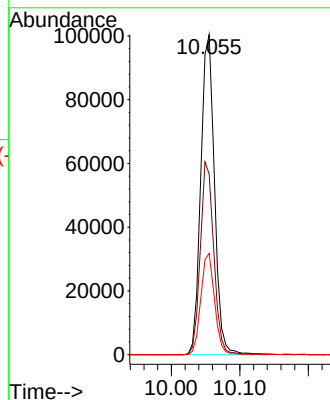
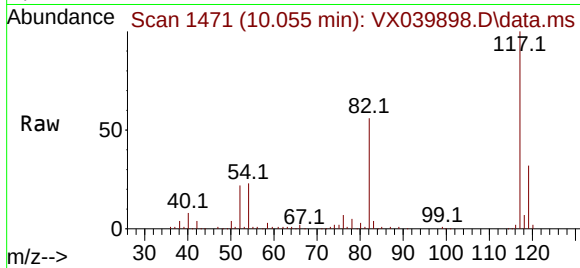




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039898.D
Acq: 23 Jan 2024 10:06

Instrument :
MSVOA_X
ClientSampleId :
VX0123WBL01

Tgt Ion:117 Resp: 140137
Ion Ratio Lower Upper
117 100
82 56.5 46.2 69.4
119 31.6 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX039898.D
Acq: 23 Jan 2024 10:06

Tgt Ion:152 Resp: 68023
Ion Ratio Lower Upper
152 100
115 65.1 43.3 129.9
150 157.5 0.0 345.0

