

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013024\
 Data File : VX040021.D
 Acq On : 30 Jan 2024 16:04
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Jan 31 05:38:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 31 05:24:02 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	74322	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	139476	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	133778	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62784	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	58997	49.324	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.640%
35) Dibromofluoromethane	5.385	113	44603	46.977	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.960%
50) Toluene-d8	8.647	98	182361	51.359	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.720%
62) 4-Bromofluorobenzene	11.079	95	65595	47.977	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.960%

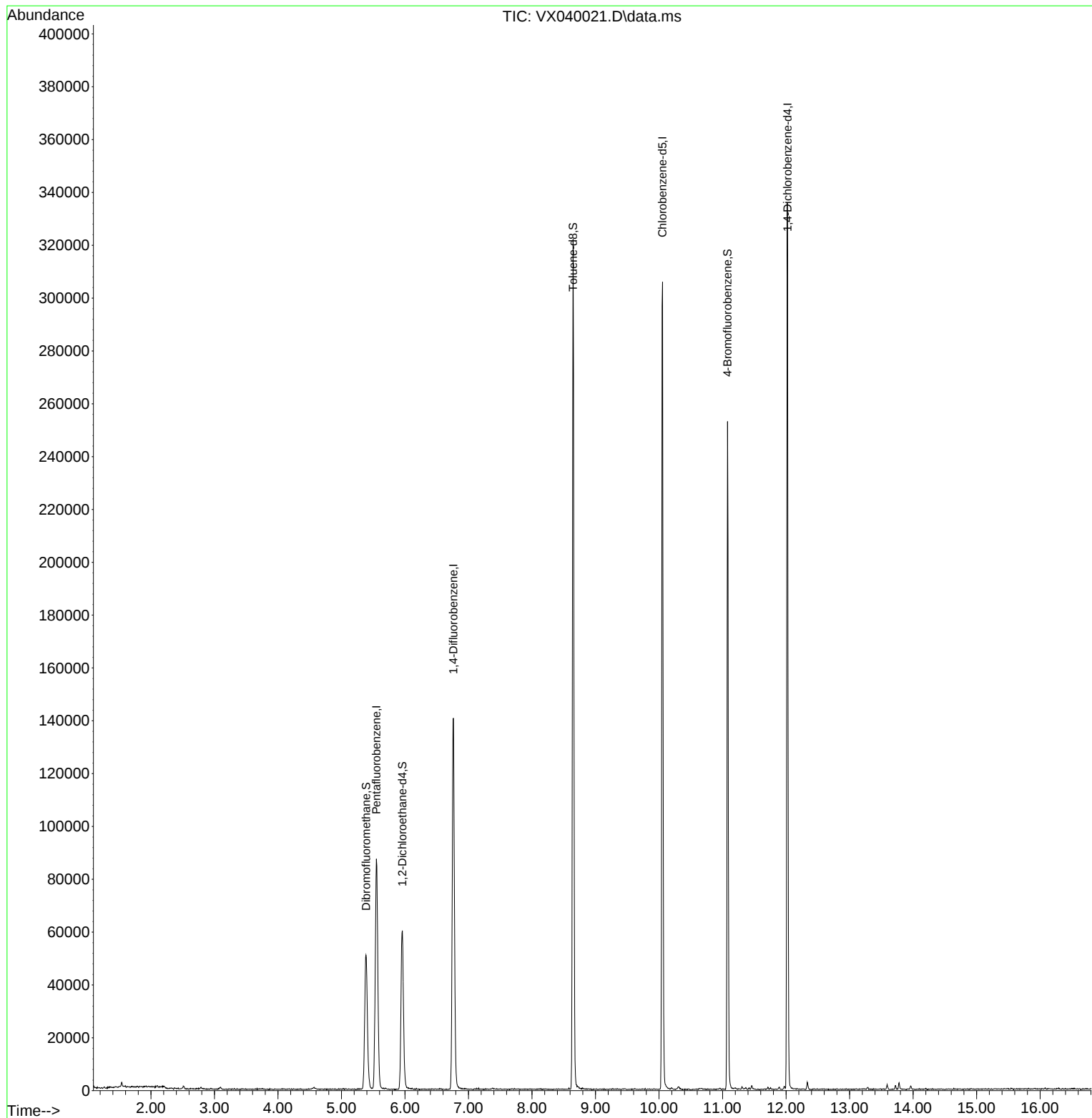
Target Compounds	Qvalue

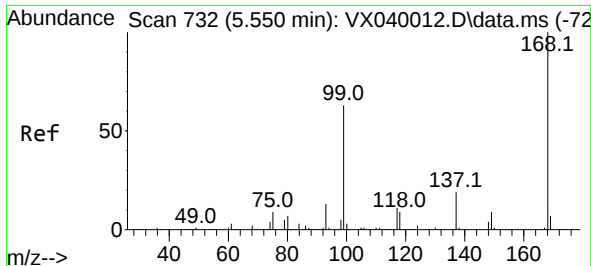
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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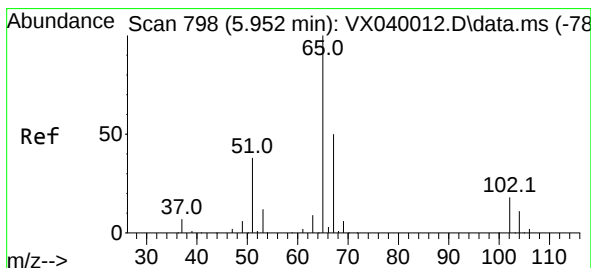
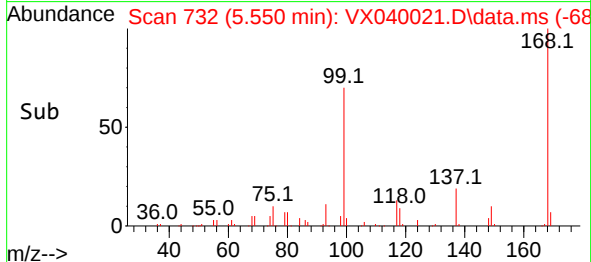
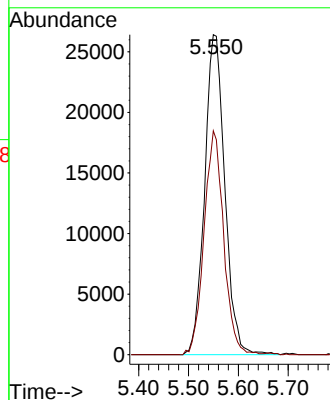
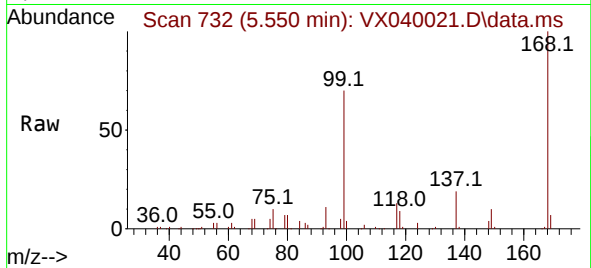




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040021.D
Acq: 30 Jan 2024 16:04

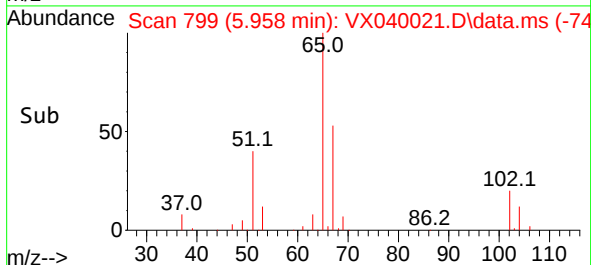
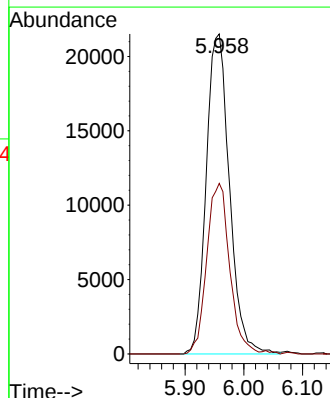
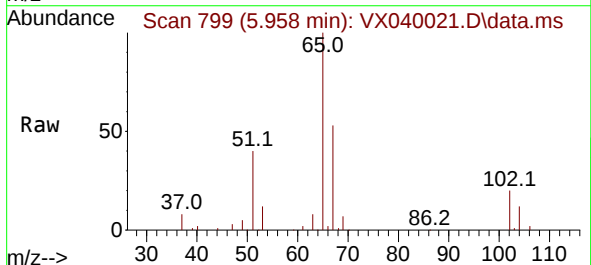
Instrument :
MSVOA_X
ClientSampleId :
IBLK

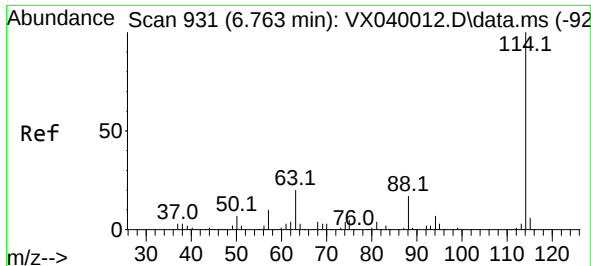
Tgt Ion:168 Resp: 74322
Ion Ratio Lower Upper
168 100
99 69.9 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 49.324 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX040021.D
Acq: 30 Jan 2024 16:04

Tgt Ion: 65 Resp: 58997
Ion Ratio Lower Upper
65 100
67 52.5 0.0 100.2

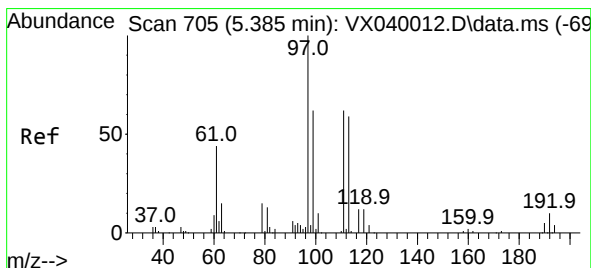
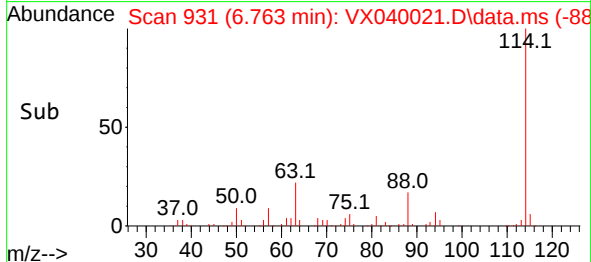
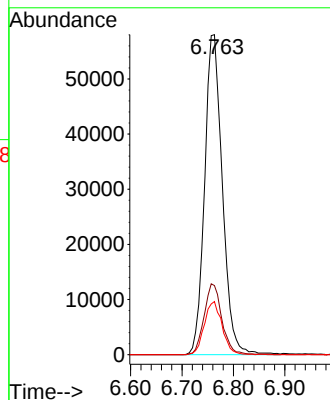
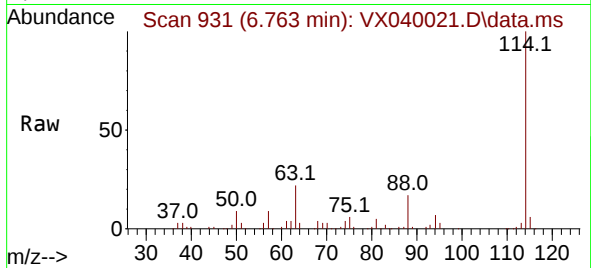




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX040021.D
Acq: 30 Jan 2024 16:04

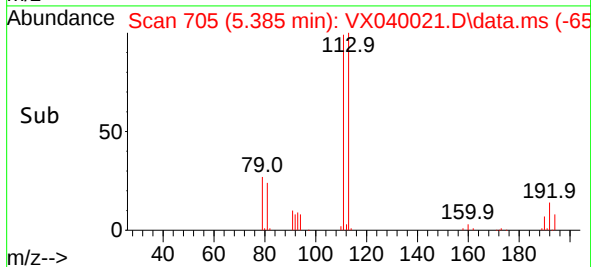
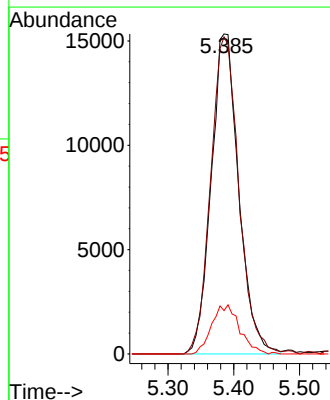
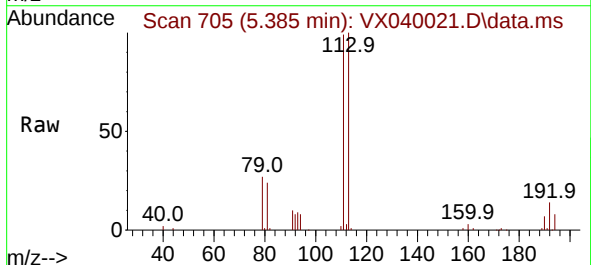
Instrument :
MSVOA_X
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IBLK

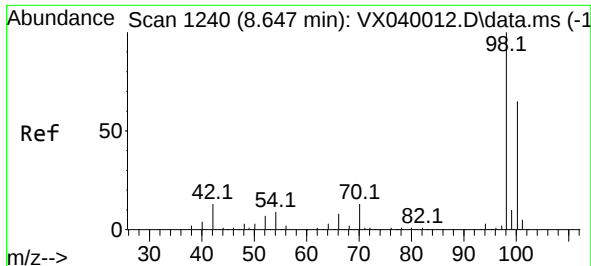
Tgt Ion:114 Resp: 139476
Ion Ratio Lower Upper
114 100
63 21.6 0.0 45.0
88 16.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.977 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040021.D
Acq: 30 Jan 2024 16:04

Tgt Ion:113 Resp: 44603
Ion Ratio Lower Upper
113 100
111 101.3 82.9 124.3
192 15.6 13.3 19.9

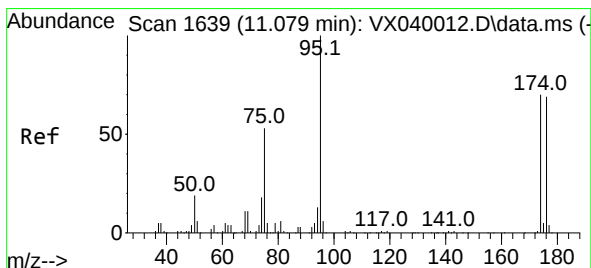
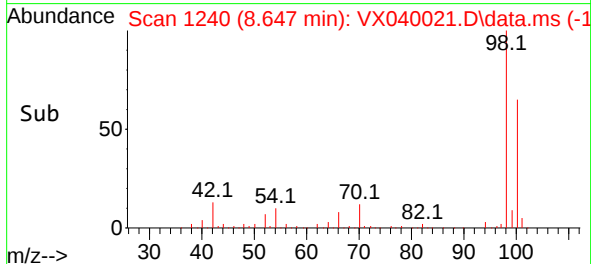
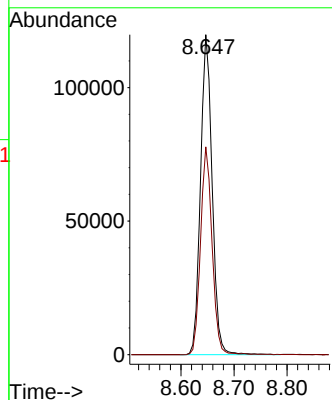
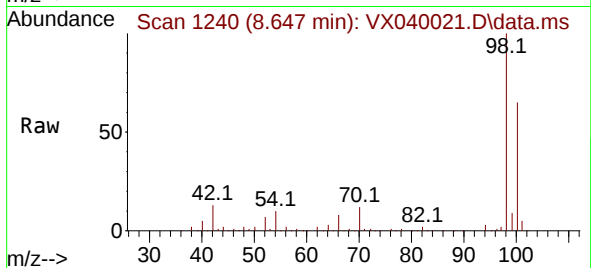




#50
Toluene-d8
Concen: 51.359 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040021.D
Acq: 30 Jan 2024 16:04

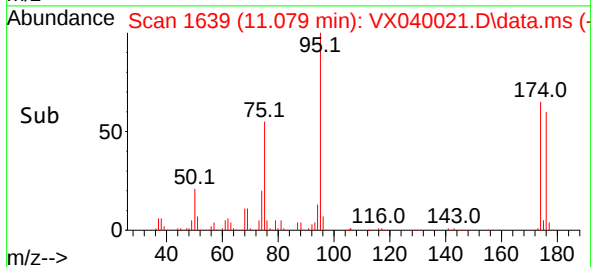
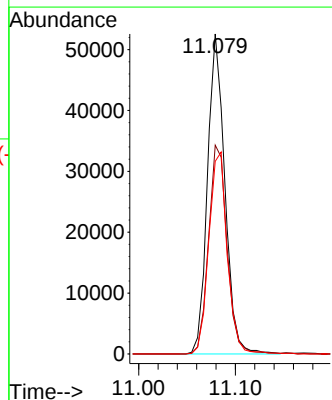
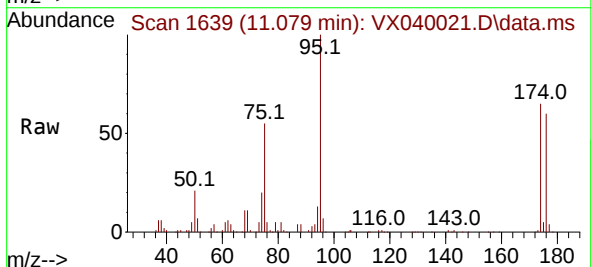
Instrument :
MSVOA_X
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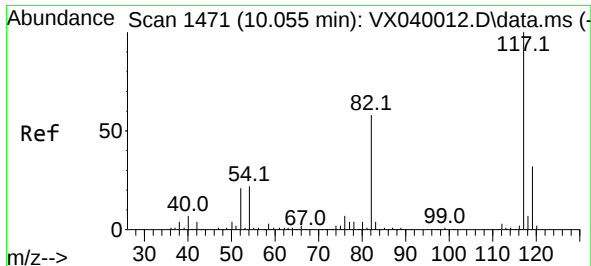
Tgt Ion: 98 Resp: 182361
Ion Ratio Lower Upper
98 100
100 64.5 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 47.977 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040021.D
Acq: 30 Jan 2024 16:04

Tgt Ion: 95 Resp: 65595
Ion Ratio Lower Upper
95 100
174 69.5 0.0 135.6
176 67.0 0.0 131.0

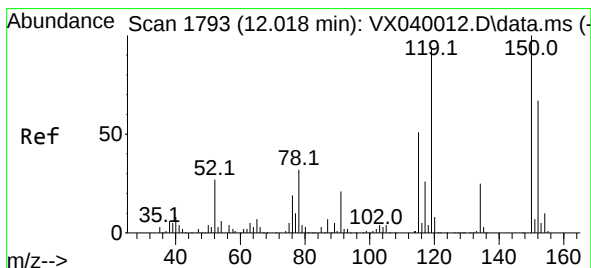
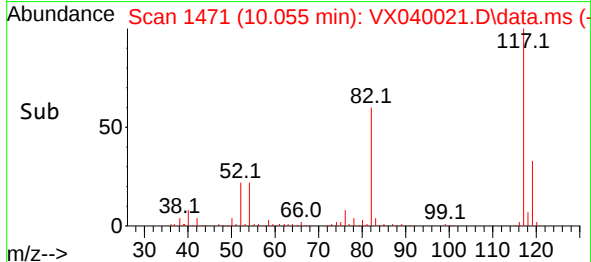
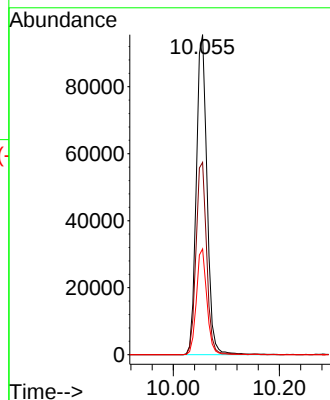
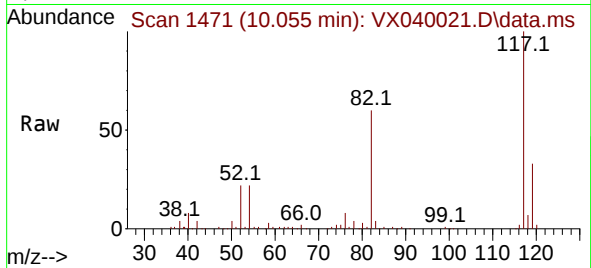




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040021.D
Acq: 30 Jan 2024 16:04

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 133778
Ion Ratio Lower Upper
117 100
82 60.1 46.2 69.4
119 33.0 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX040021.D
Acq: 30 Jan 2024 16:04

Tgt Ion:152 Resp: 62784
Ion Ratio Lower Upper
152 100
115 66.2 43.3 129.9
150 158.6 0.0 345.0

