

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032124\
 Data File : VX040742.D
 Acq On : 21 Mar 2024 14:10
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Mar 22 02:05:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 01:58:09 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	45178	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.763	114	77881	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	67793	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	36184	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	35618	46.888	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.780%
35) Dibromofluoromethane	5.385	113	26003	44.621	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.240%
50) Toluene-d8	8.647	98	90156	45.182	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	90.360%#
62) 4-Bromofluorobenzene	11.079	95	34066	43.212	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.420%

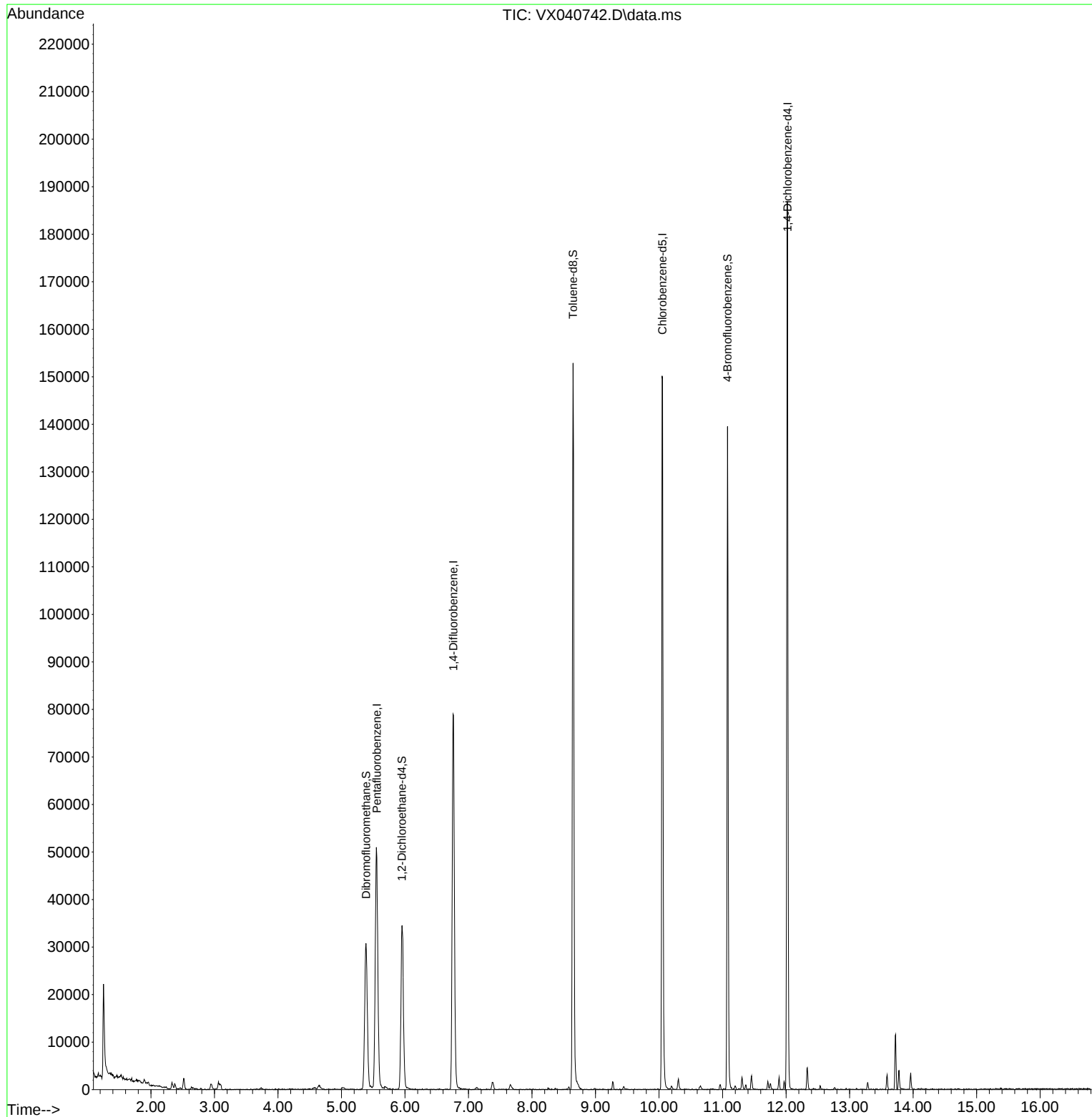
Target Compounds	Qvalue

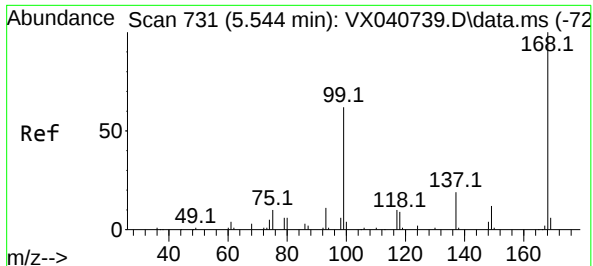
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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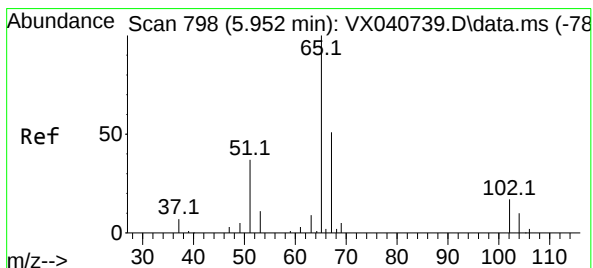
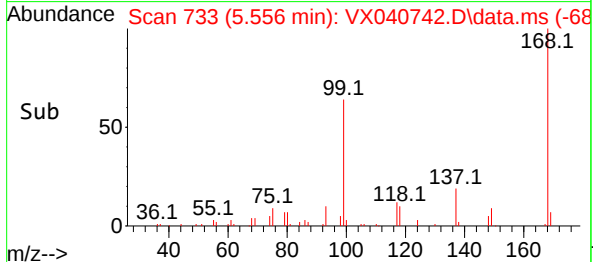
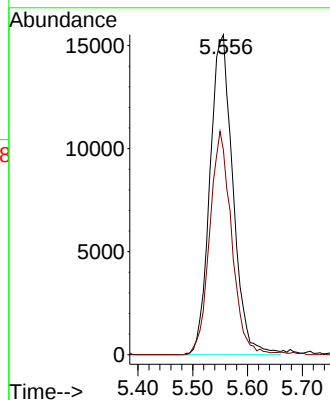
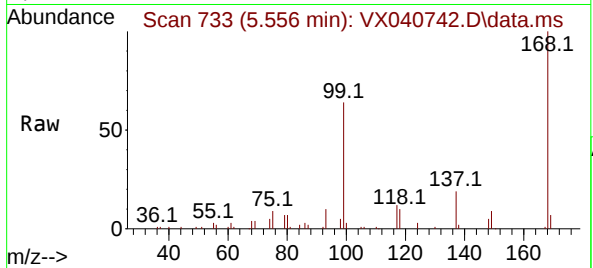




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. 0.012 min
Lab File: VX040742.D
Acq: 21 Mar 2024 14:10

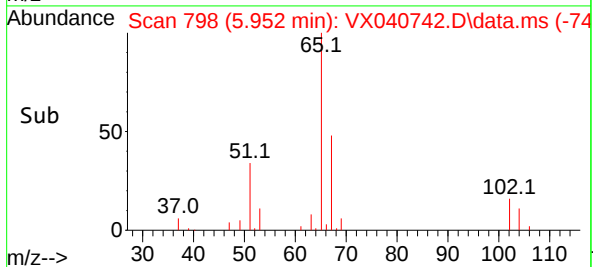
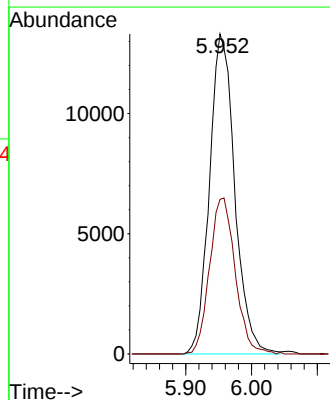
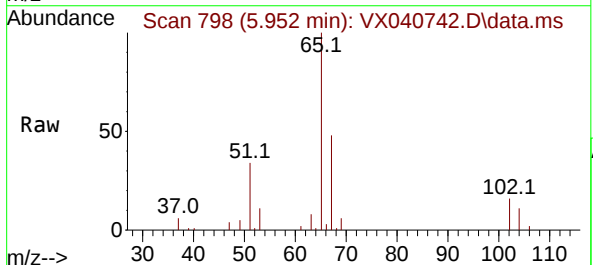
Instrument :
MSVOA_X
ClientSampleId :
IBLK

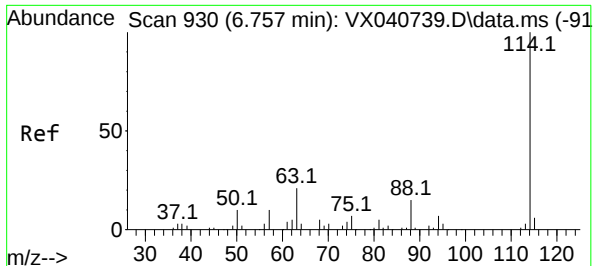
Tgt Ion:168 Resp: 45178
Ion Ratio Lower Upper
168 100
99 63.9 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 46.888 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX040742.D
Acq: 21 Mar 2024 14:10

Tgt Ion: 65 Resp: 35618
Ion Ratio Lower Upper
65 100
67 49.4 0.0 100.2

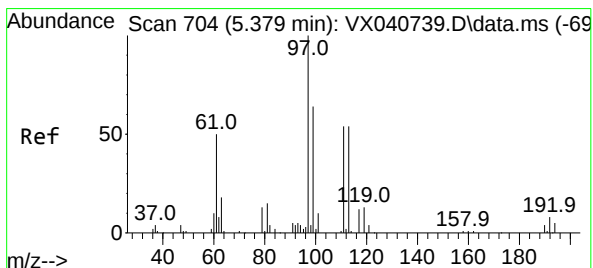
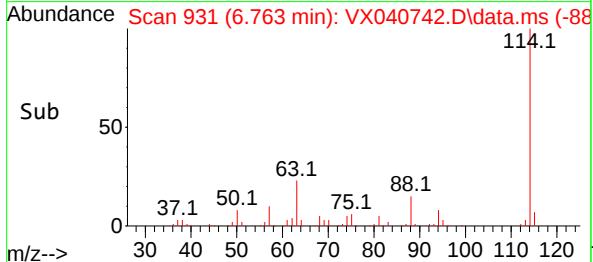
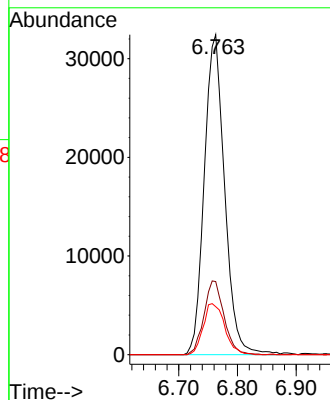
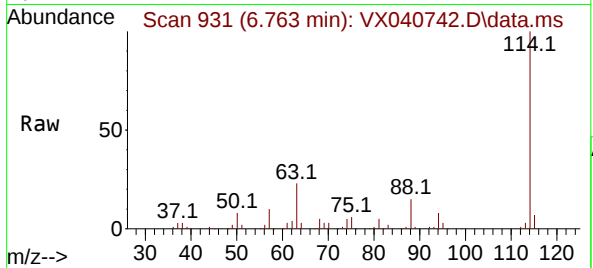




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX040742.D
Acq: 21 Mar 2024 14:10

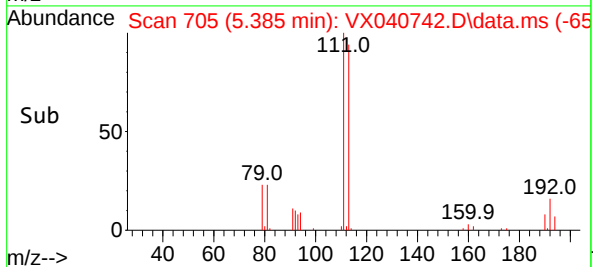
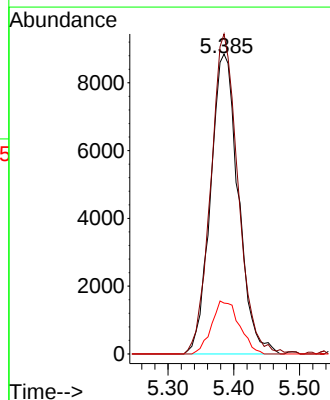
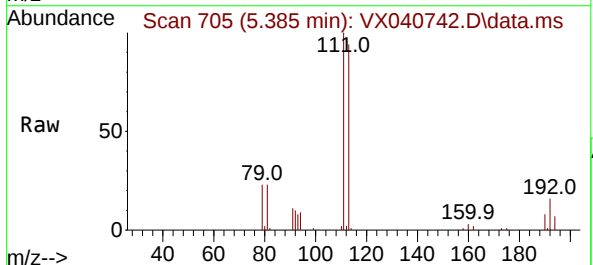
Instrument :
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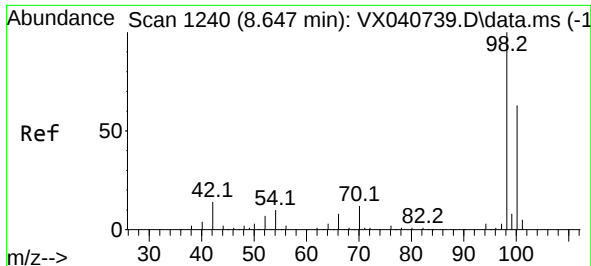
Tgt Ion:114 Resp: 77881
Ion Ratio Lower Upper
114 100
63 22.8 0.0 45.0
88 15.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.621 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX040742.D
Acq: 21 Mar 2024 14:10

Tgt Ion:113 Resp: 26003
Ion Ratio Lower Upper
113 100
111 105.0 82.9 124.3
192 17.6 13.3 19.9

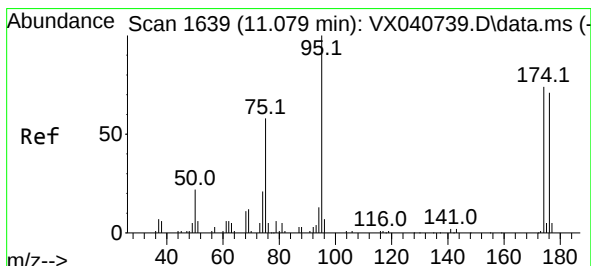
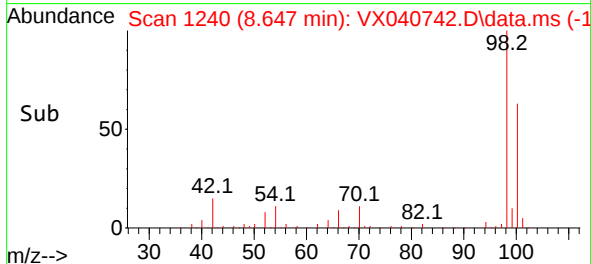
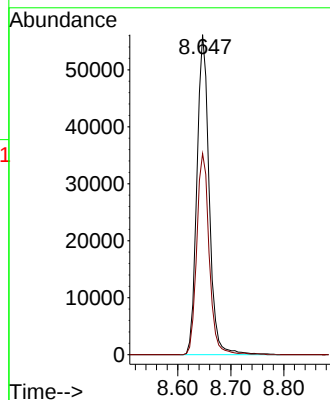
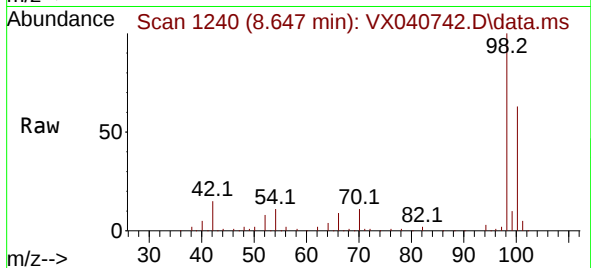




#50
Toluene-d8
Concen: 45.182 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040742.D
Acq: 21 Mar 2024 14:10

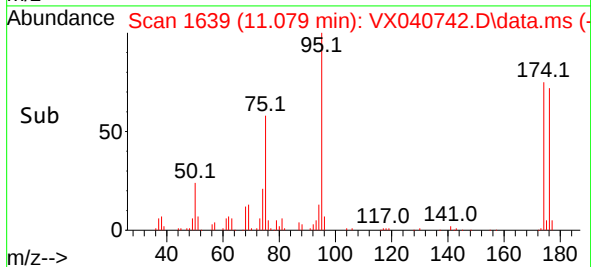
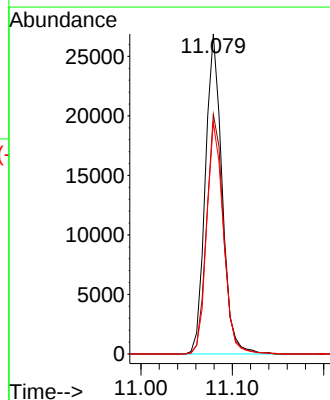
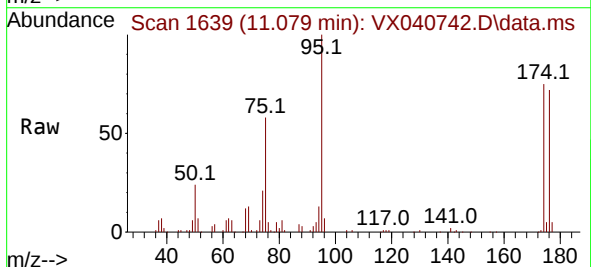
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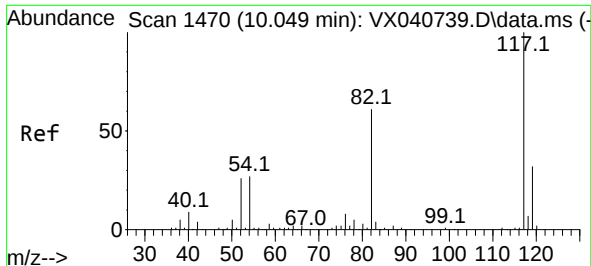
Tgt Ion: 98 Resp: 90156
Ion Ratio Lower Upper
98 100
100 64.1 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 43.212 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040742.D
Acq: 21 Mar 2024 14:10

Tgt Ion: 95 Resp: 34066
Ion Ratio Lower Upper
95 100
174 75.5 0.0 135.6
176 72.2 0.0 131.0

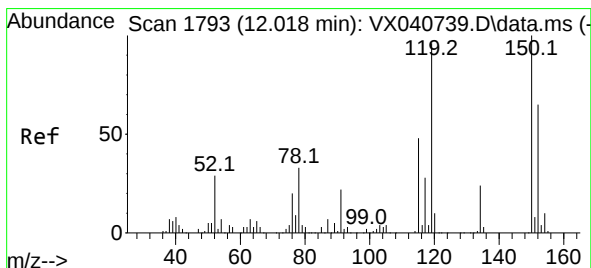
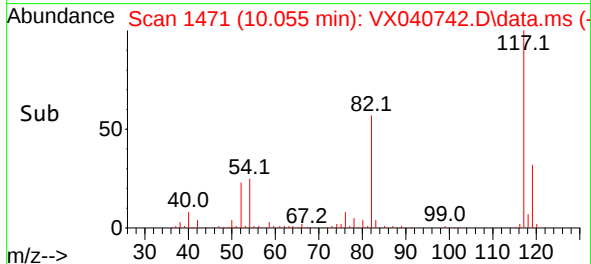
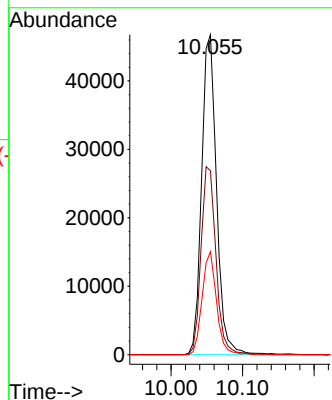
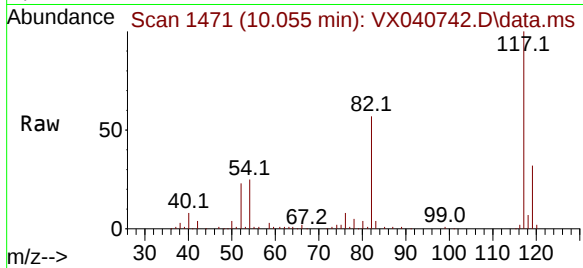




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VX040742.D
Acq: 21 Mar 2024 14:10

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 67793
Ion Ratio Lower Upper
117 100
82 57.5 46.2 69.4
119 32.2 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: VX040742.D
Acq: 21 Mar 2024 14:10

Tgt Ion:152 Resp: 36184
Ion Ratio Lower Upper
152 100
115 62.1 43.3 129.9
150 155.9 0.0 345.0

