

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013124\
 Data File : VX040048.D
 Acq On : 31 Jan 2024 15:06
 Operator : JC/MD
 Sample : P1282-03 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1242

Quant Time: Feb 01 04:23:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 31 07:12:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	90386	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	159439	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	150601	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74069	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	66336	45.603	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.200%
35) Dibromofluoromethane	5.385	113	53167	48.986	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.980%
50) Toluene-d8	8.647	98	195369	48.133	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.260%
62) 4-Bromofluorobenzene	11.079	95	70950	45.396	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.800%

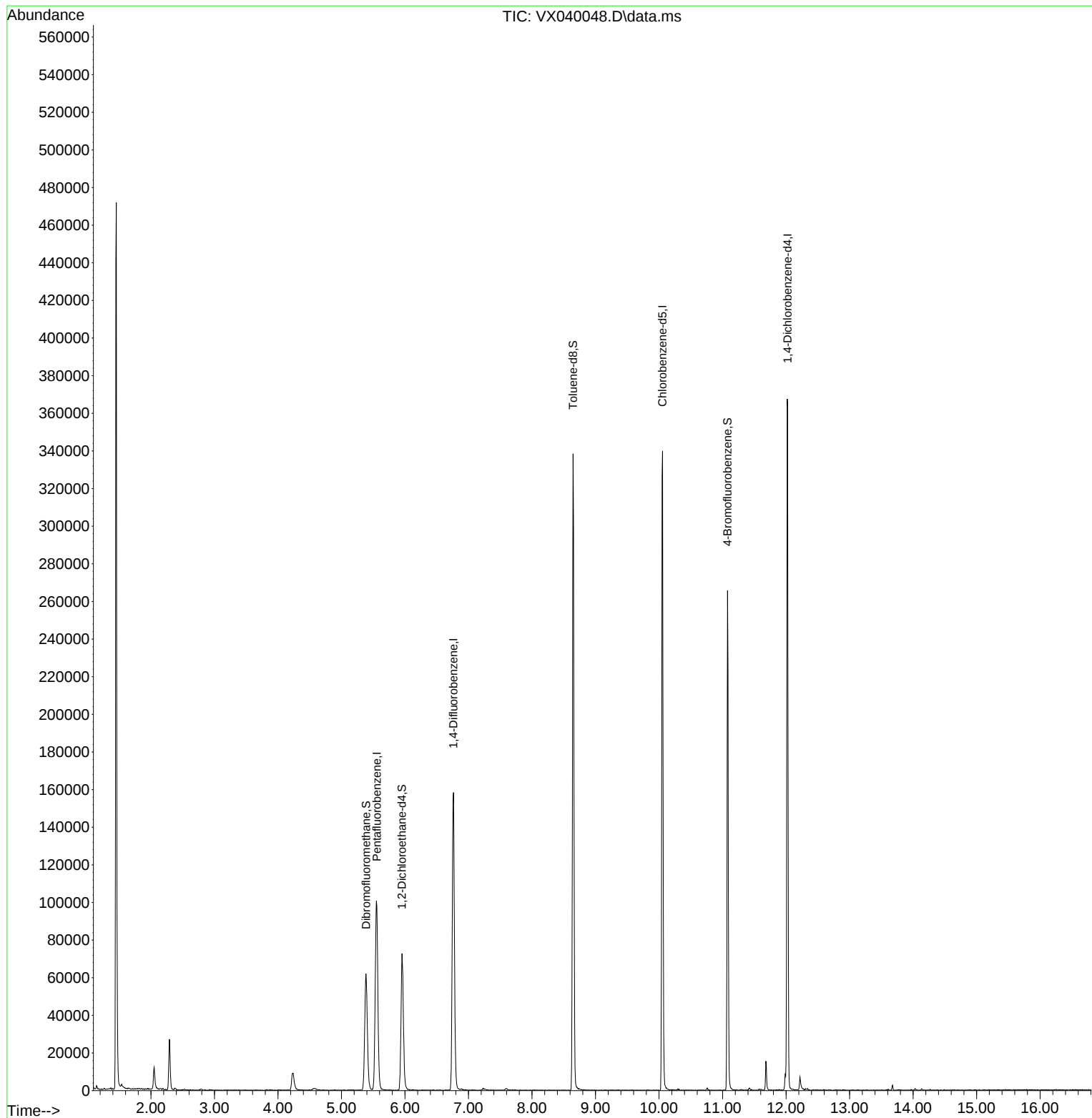
Target Compounds	Qvalue

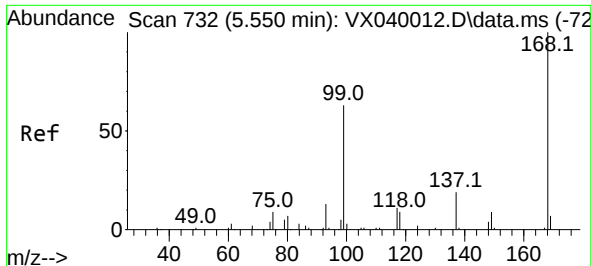
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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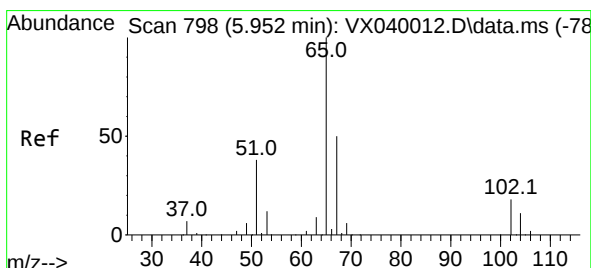
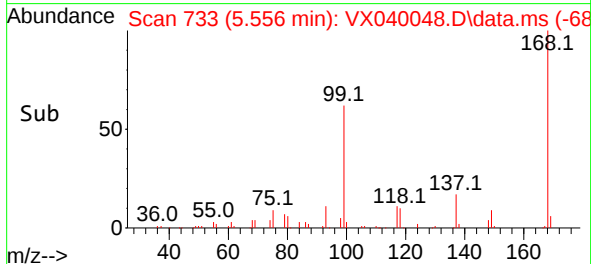
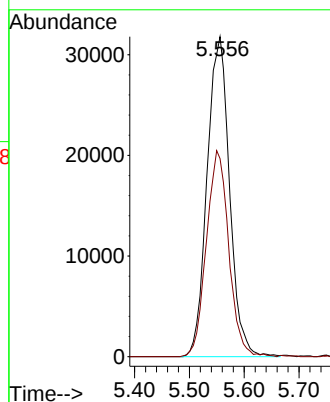
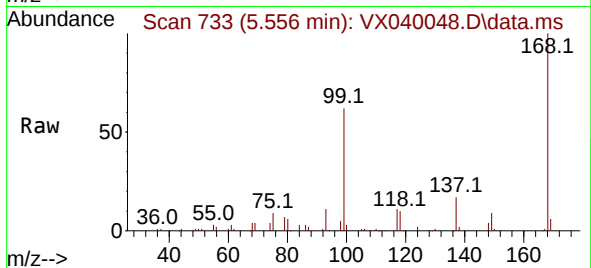




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. 0.006 min
Lab File: VX040048.D
Acq: 31 Jan 2024 15:06

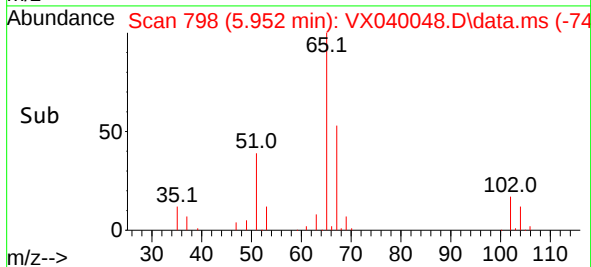
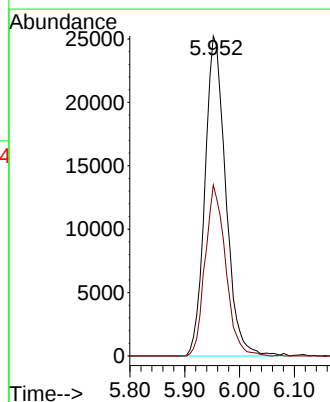
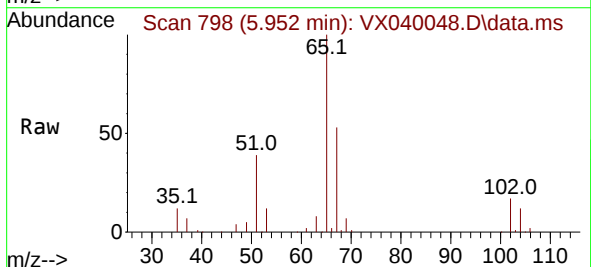
Instrument :
MSVOA_X
ClientSampleId :
1242

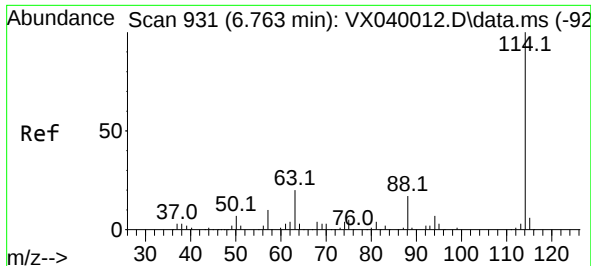
Tgt Ion:168 Resp: 90386
Ion Ratio Lower Upper
168 100
99 61.9 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 45.603 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX040048.D
Acq: 31 Jan 2024 15:06

Tgt Ion: 65 Resp: 66336
Ion Ratio Lower Upper
65 100
67 52.6 0.0 100.2

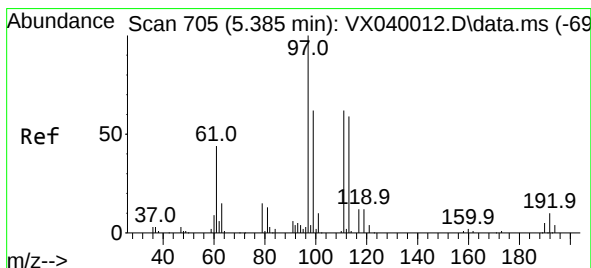
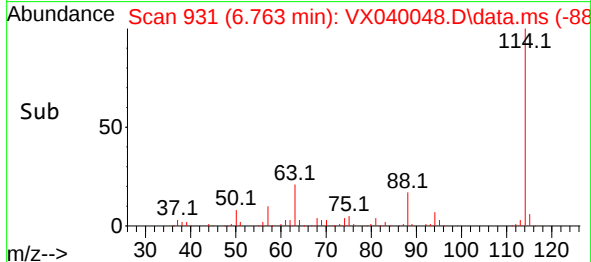
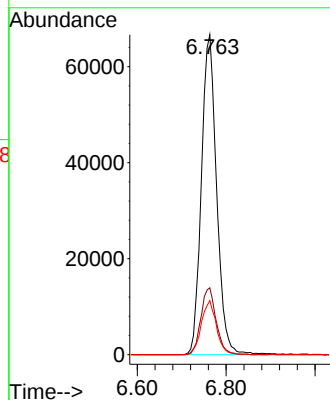
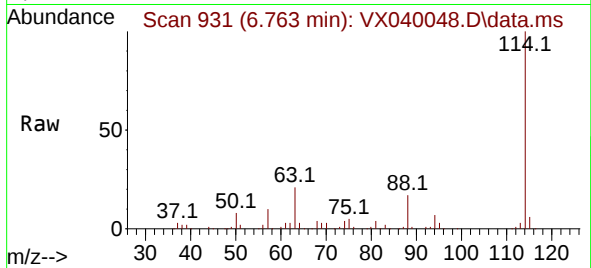




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX040048.D
Acq: 31 Jan 2024 15:06

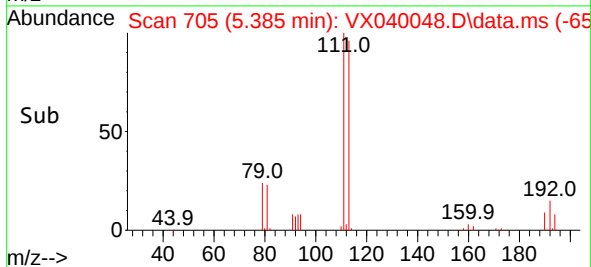
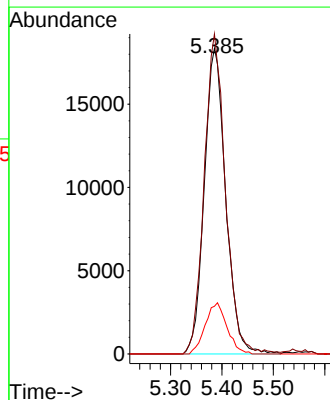
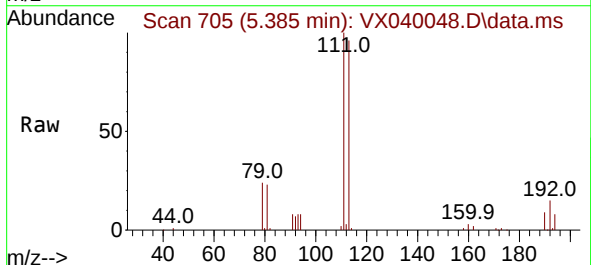
Instrument :
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ClientSampleId :
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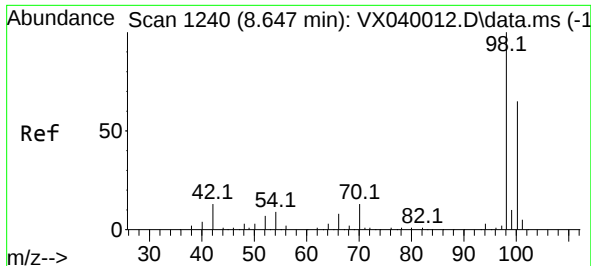
Tgt Ion:114 Resp: 159439
Ion Ratio Lower Upper
114 100
63 20.9 0.0 45.0
88 16.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.986 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040048.D
Acq: 31 Jan 2024 15:06

Tgt Ion:113 Resp: 53167
Ion Ratio Lower Upper
113 100
111 103.1 82.9 124.3
192 17.0 13.3 19.9

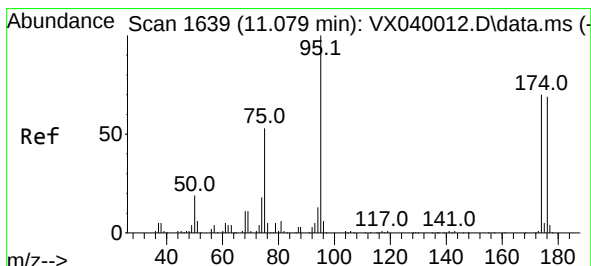
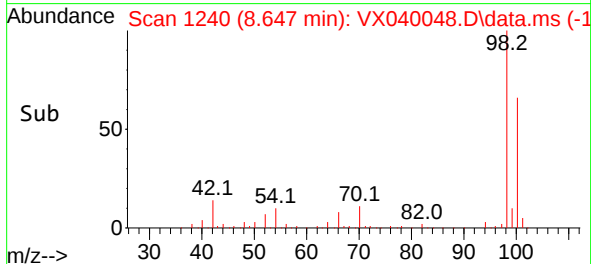
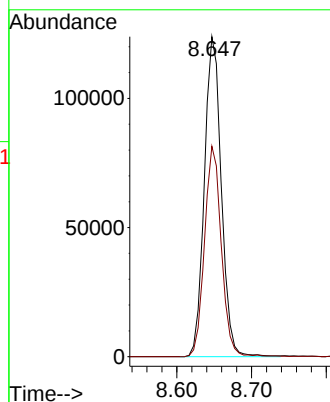
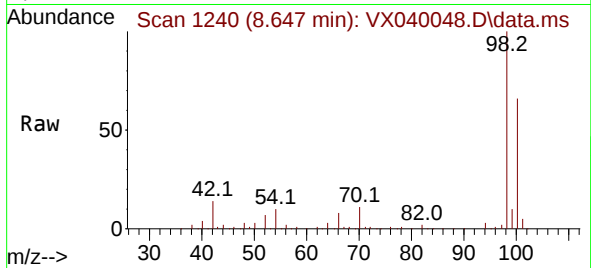




#50
Toluene-d8
Concen: 48.133 ug/l
RT: 8.647 min Scan# 1242
Delta R.T. -0.000 min
Lab File: VX040048.D
Acq: 31 Jan 2024 15:06

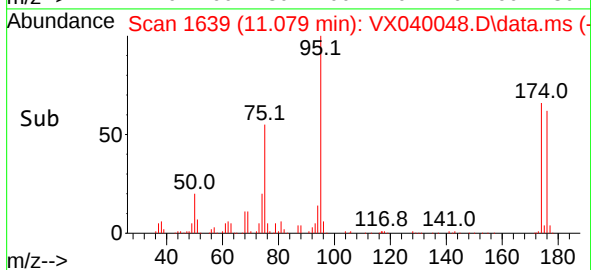
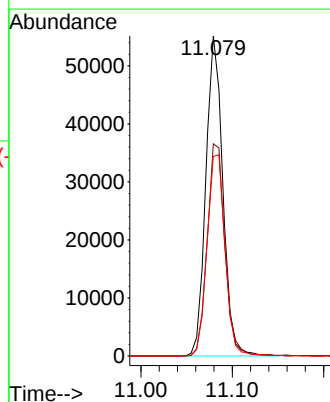
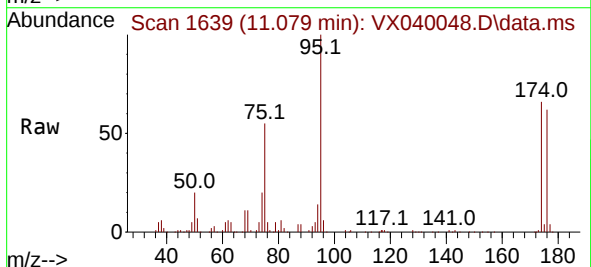
Instrument :
MSVOA_X
ClientSampleId :
1242

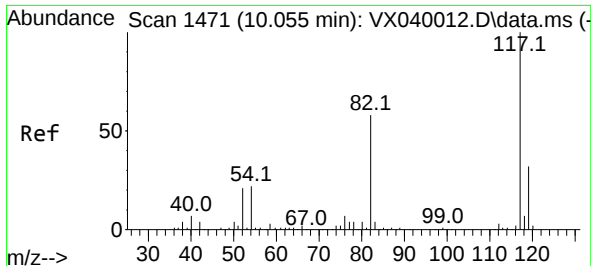
Tgt Ion: 98 Resp: 195369
Ion Ratio Lower Upper
98 100
100 65.2 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 45.396 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040048.D
Acq: 31 Jan 2024 15:06

Tgt Ion: 95 Resp: 70950
Ion Ratio Lower Upper
95 100
174 69.1 0.0 135.6
176 67.0 0.0 131.0

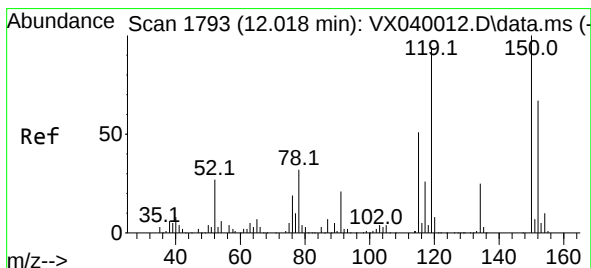
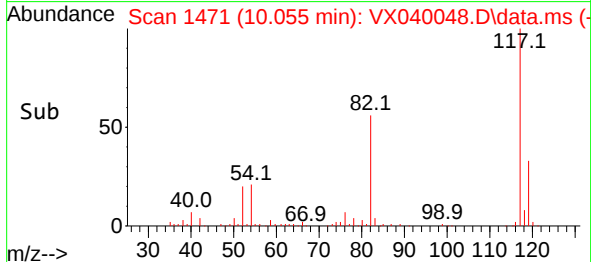
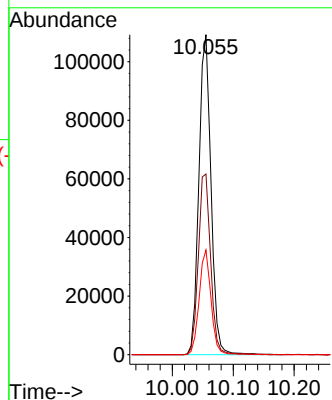
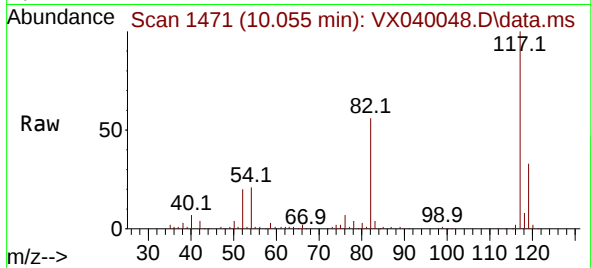




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040048.D
Acq: 31 Jan 2024 15:06

Instrument :
MSVOA_X
ClientSampleId :
1242

Tgt Ion:117 Resp: 150601
Ion Ratio Lower Upper
117 100
82 56.4 46.2 69.4
119 32.7 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: VX040048.D
Acq: 31 Jan 2024 15:06

Tgt Ion:152 Resp: 74069
Ion Ratio Lower Upper
152 100
115 64.9 43.3 129.9
150 154.7 0.0 345.0

