

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020124\
 Data File : VX040067.D
 Acq On : 01 Feb 2024 13:38
 Operator : JC/MD
 Sample : P1325-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-013124

Quant Time: Feb 02 01:40:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 01 05:44:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	83420	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	150875	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	142299	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	70411	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	61738	45.986	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.980%
35) Dibromofluoromethane	5.385	113	48279	47.007	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.020%
50) Toluene-d8	8.647	98	187897	48.920	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.840%
62) 4-Bromofluorobenzene	11.079	95	69621	47.075	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.140%

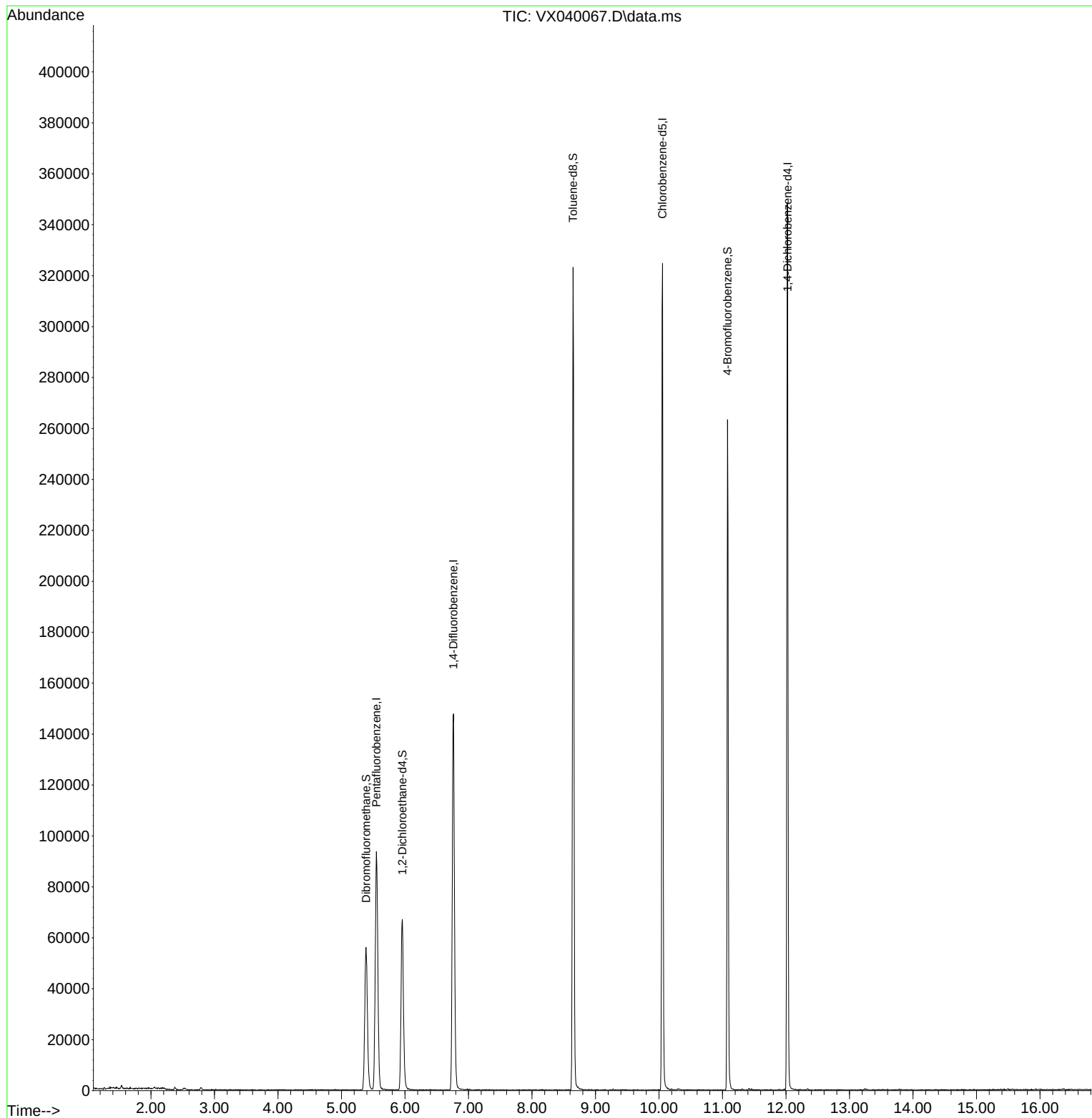
Target Compounds Qvalue

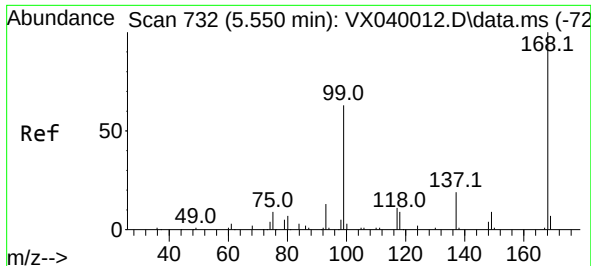
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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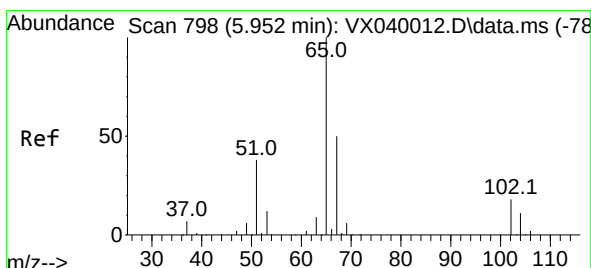
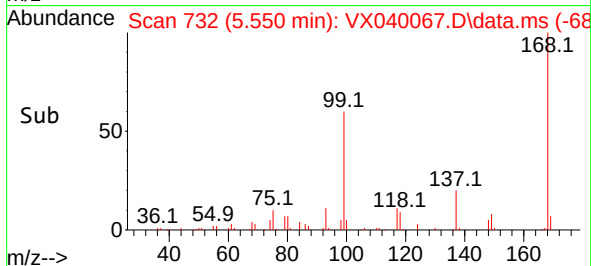
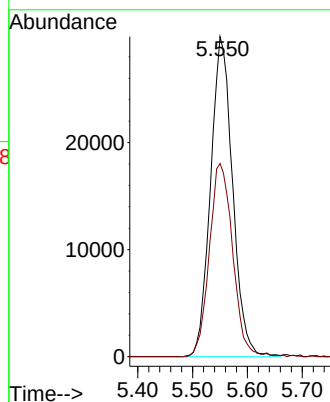
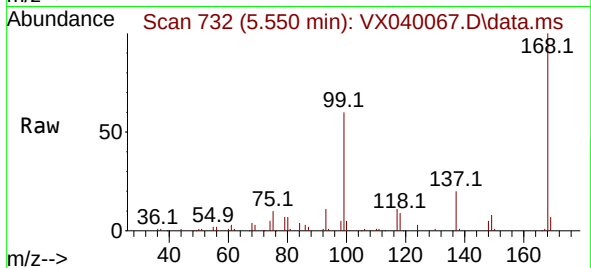




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX040067.D
Acq: 01 Feb 2024 13:38

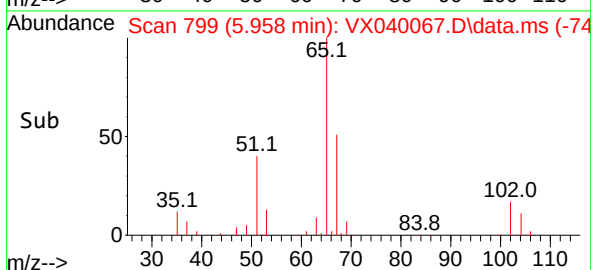
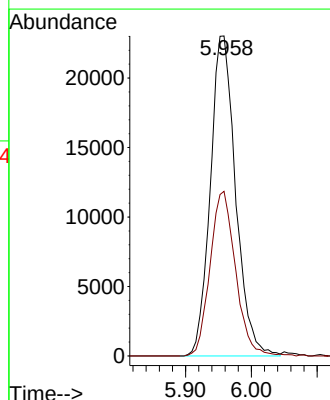
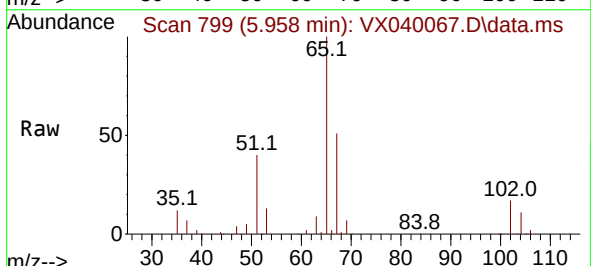
Instrument :
MSVOA_X
ClientSampleId :
TB-01-013124

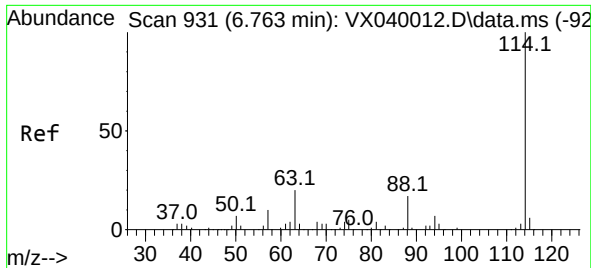
Tgt Ion:168 Resp: 83420
Ion Ratio Lower Upper
168 100
99 60.4 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 45.986 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX040067.D
Acq: 01 Feb 2024 13:38

Tgt Ion: 65 Resp: 61738
Ion Ratio Lower Upper
65 100
67 51.8 0.0 100.2

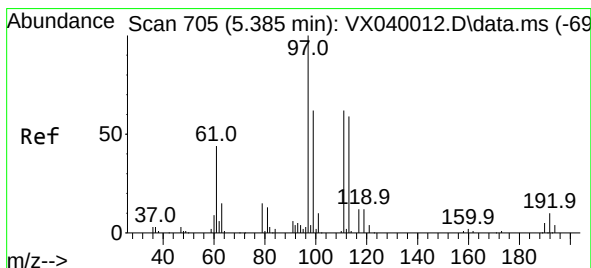
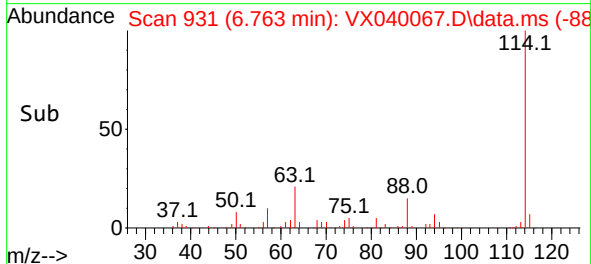
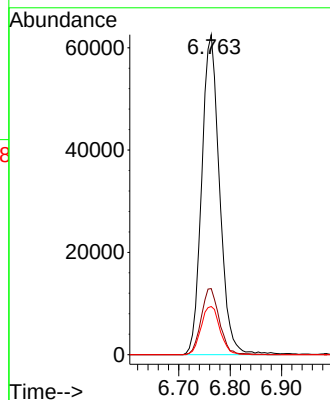
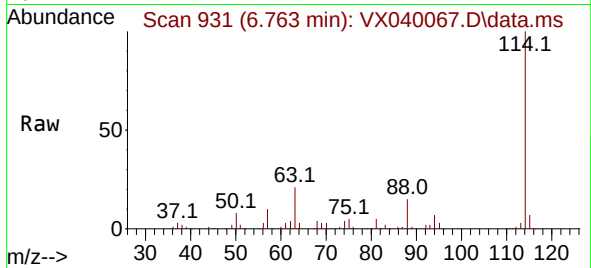




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX040067.D
Acq: 01 Feb 2024 13:38

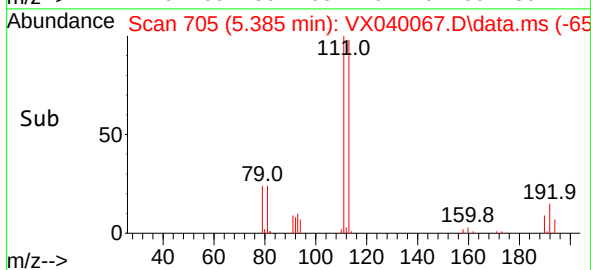
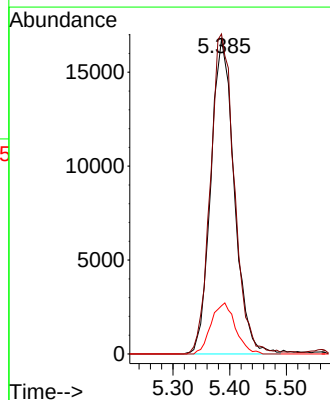
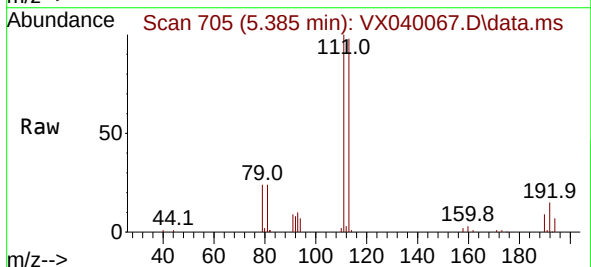
Instrument :
MSVOA_X
ClientSampleId :
TB-01-013124

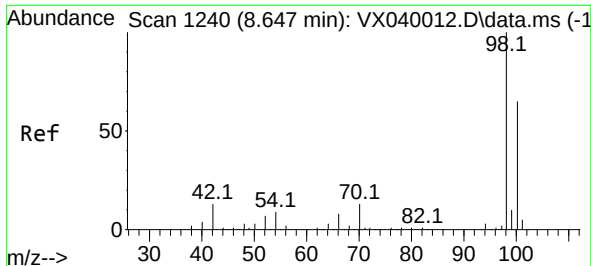
Tgt Ion:114 Resp: 150875
Ion Ratio Lower Upper
114 100
63 20.7 0.0 45.0
88 15.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.007 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040067.D
Acq: 01 Feb 2024 13:38

Tgt Ion:113 Resp: 48279
Ion Ratio Lower Upper
113 100
111 103.6 82.9 124.3
192 16.7 13.3 19.9

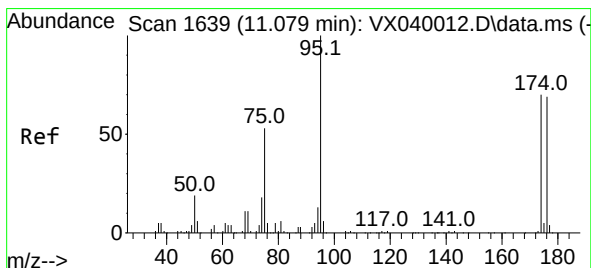
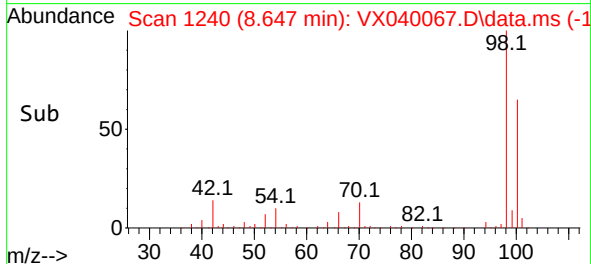
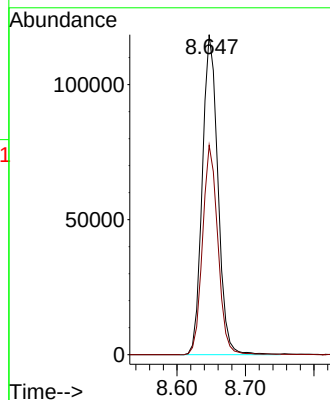
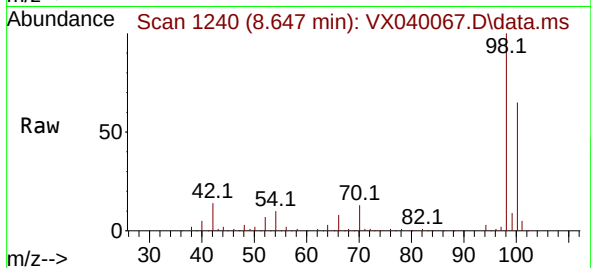




#50
Toluene-d8
Concen: 48.920 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040067.D
Acq: 01 Feb 2024 13:38

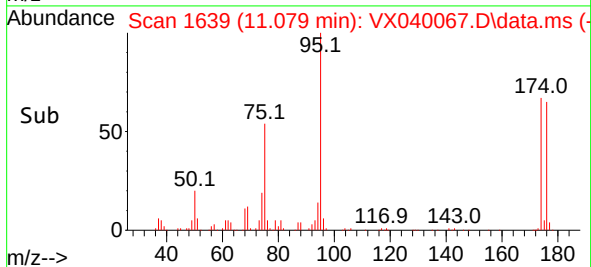
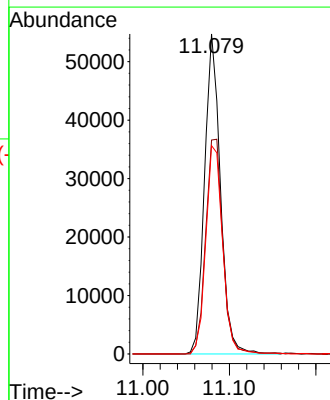
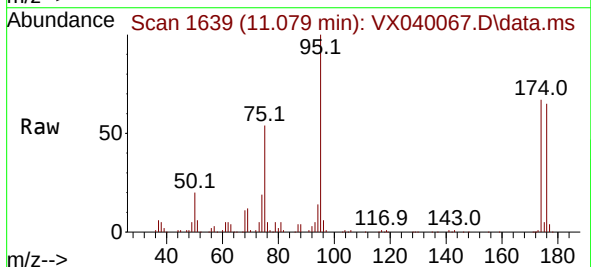
Instrument :
MSVOA_X
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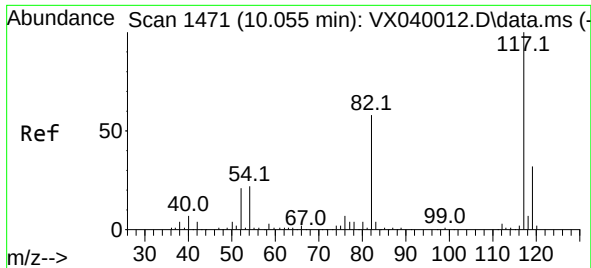
Tgt Ion: 98 Resp: 187897
Ion Ratio Lower Upper
98 100
100 64.5 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 47.075 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040067.D
Acq: 01 Feb 2024 13:38

Tgt Ion: 95 Resp: 69621
Ion Ratio Lower Upper
95 100
174 72.4 0.0 135.6
176 69.2 0.0 131.0

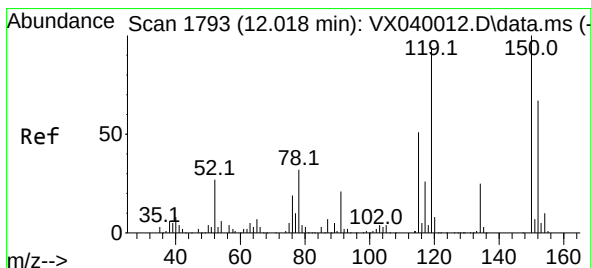
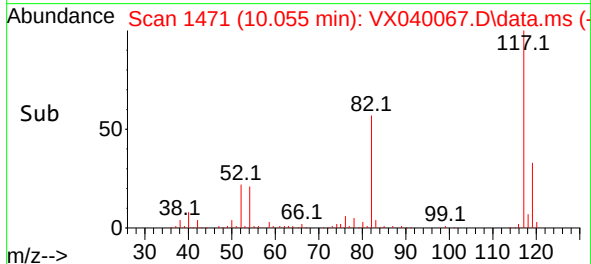
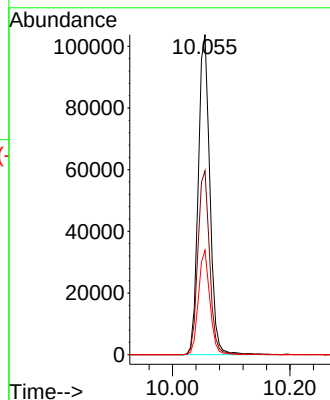
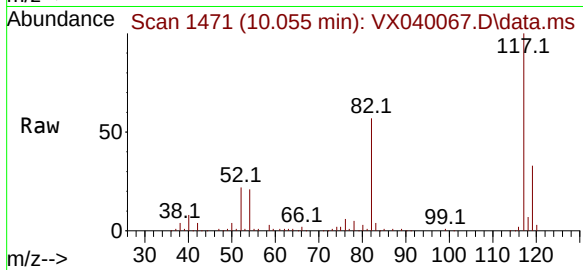




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040067.D
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Instrument :
MSVOA_X
ClientSampleId :
TB-01-013124

Tgt Ion:117 Resp: 142299
Ion Ratio Lower Upper
117 100
82 57.5 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: VX040067.D
Acq: 01 Feb 2024 13:38

Tgt Ion:152 Resp: 70411
Ion Ratio Lower Upper
152 100
115 64.4 43.3 129.9
150 156.5 0.0 345.0

