

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020724\
 Data File : VX040147.D
 Acq On : 07 Feb 2024 12:23
 Operator : JC/MD
 Sample : VX0207MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0207MBL01

Quant Time: Feb 07 15:22:36 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	68959	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	163692	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	118105	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	65233	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	58206	52.447	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.900%
35) Dibromofluoromethane	5.385	113	49750	44.647	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.300%
50) Toluene-d8	8.647	98	154403	37.052	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	74.100%#
62) 4-Bromofluorobenzene	11.079	95	66888	41.685	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	83.380%

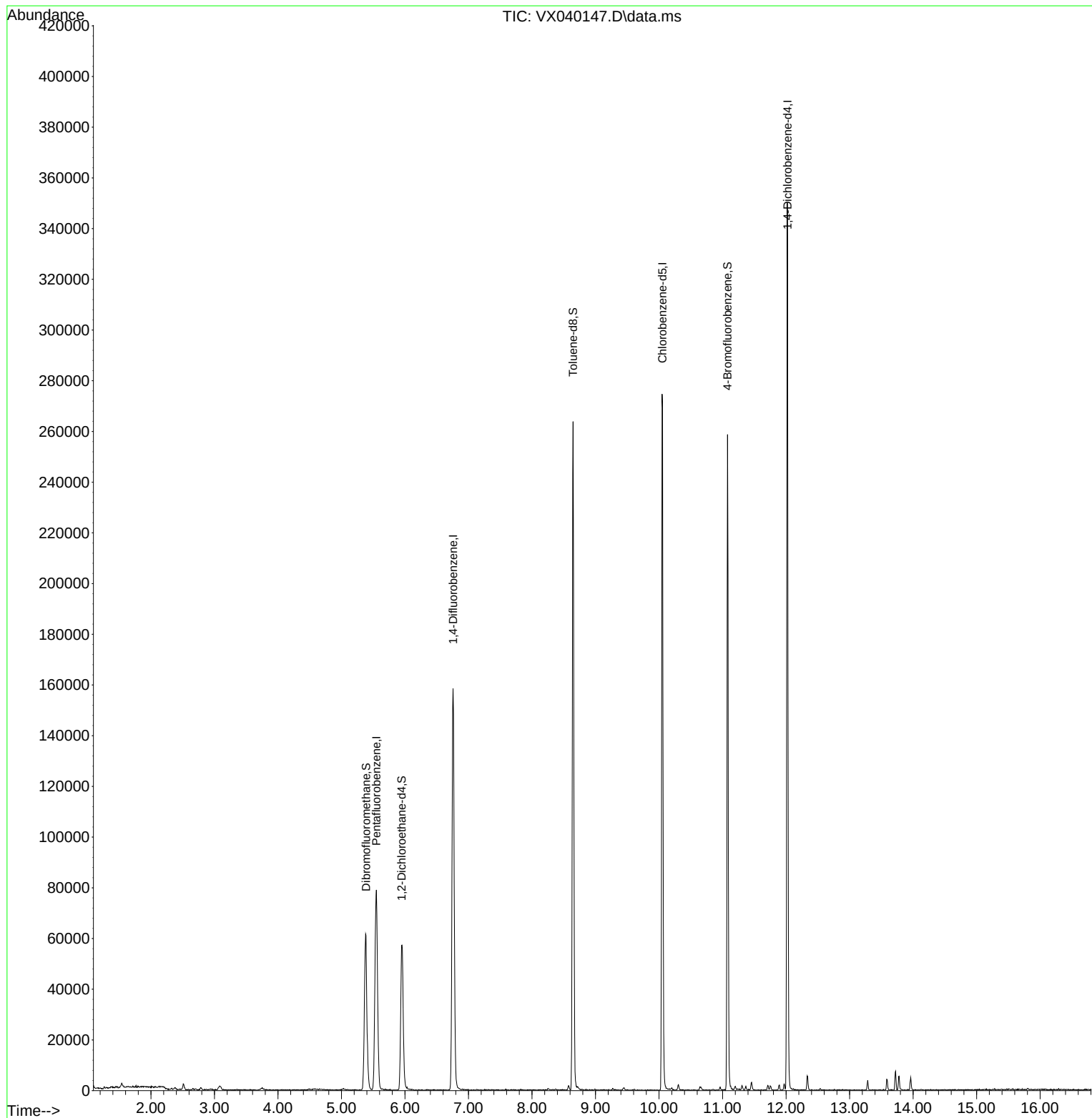
Target Compounds	Qvalue

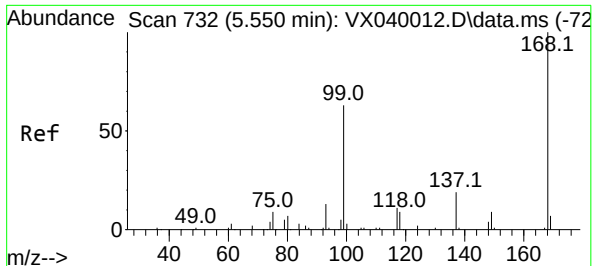
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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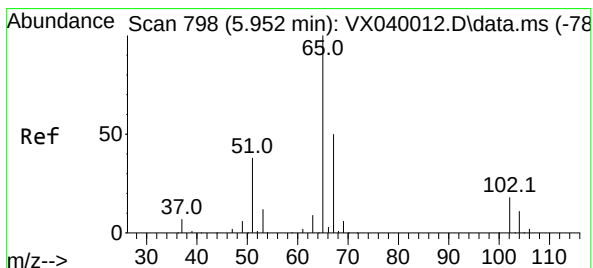
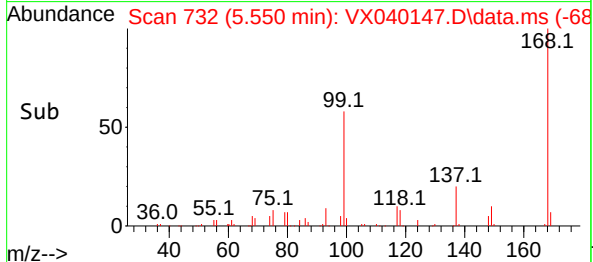
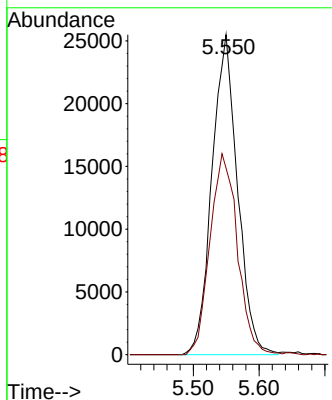
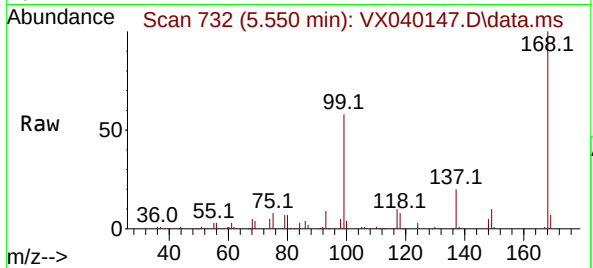




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX040147.D
Acq: 07 Feb 2024 12:23

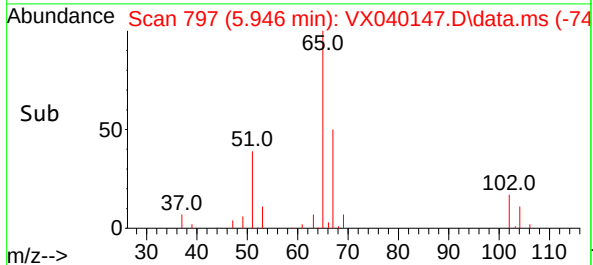
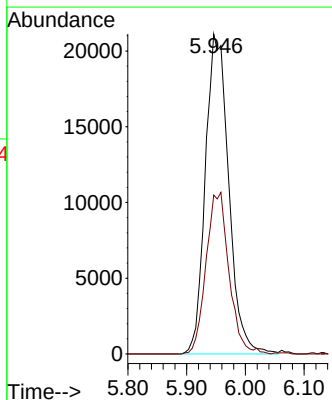
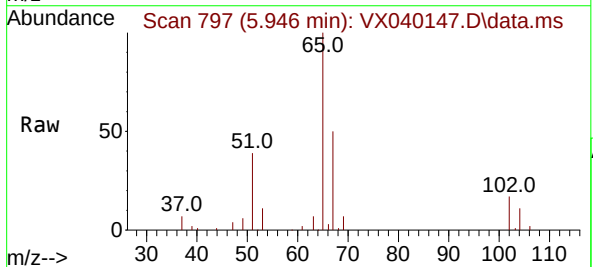
Instrument :
MSVOA_X
ClientSampleId :
VX0207MBL01

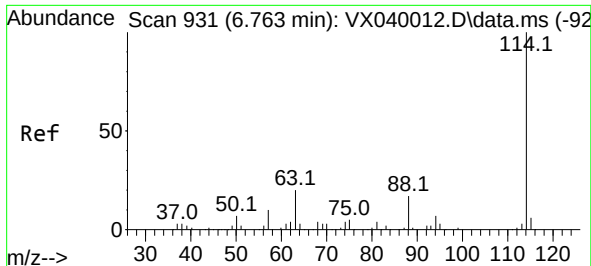
Tgt Ion:168 Resp: 68959
Ion Ratio Lower Upper
168 100
99 58.3 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 52.447 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.006 min
Lab File: VX040147.D
Acq: 07 Feb 2024 12:23

Tgt Ion: 65 Resp: 58206
Ion Ratio Lower Upper
65 100
67 49.6 0.0 100.2

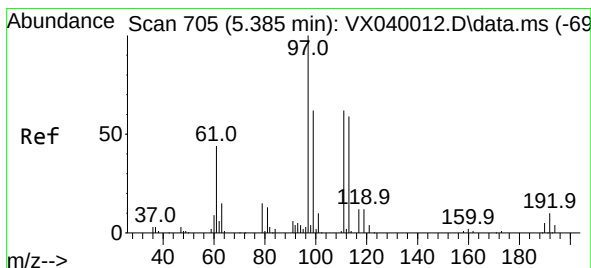
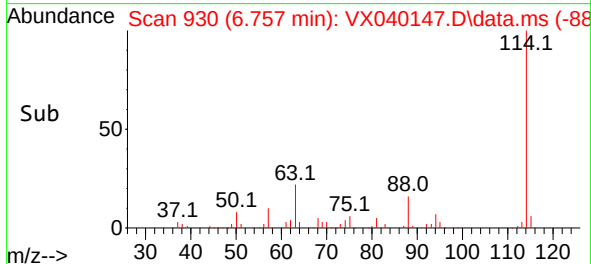
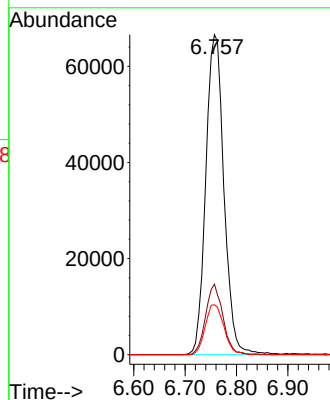
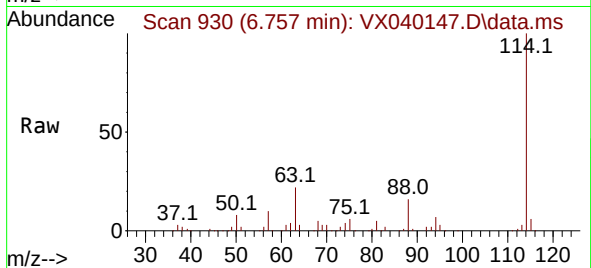




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX040147.D
Acq: 07 Feb 2024 12:23

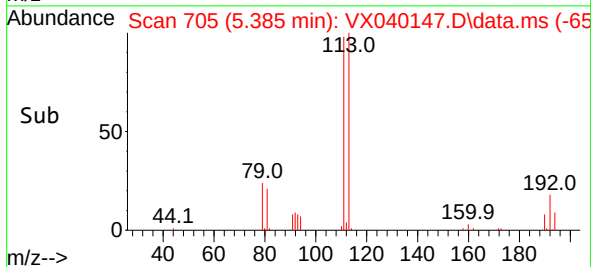
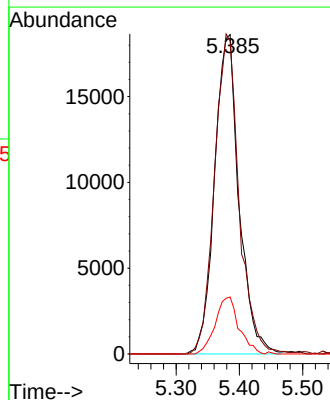
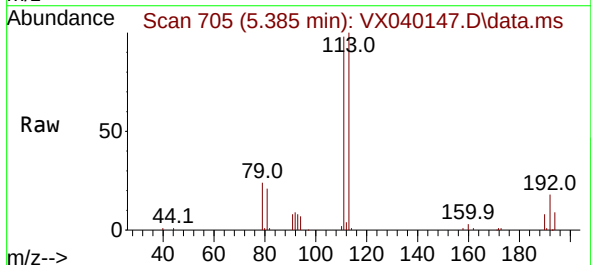
Instrument :
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VX0207MBL01

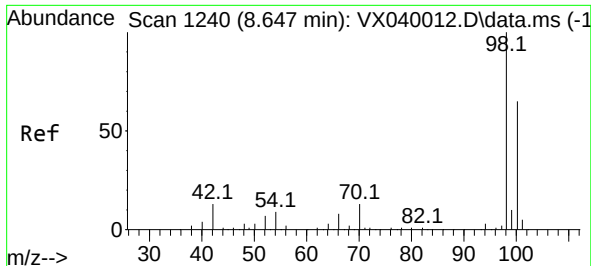
Tgt Ion:114 Resp: 163692
Ion Ratio Lower Upper
114 100
63 22.0 0.0 45.0
88 15.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.647 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040147.D
Acq: 07 Feb 2024 12:23

Tgt Ion:113 Resp: 49750
Ion Ratio Lower Upper
113 100
111 100.9 82.9 124.3
192 17.3 13.3 19.9

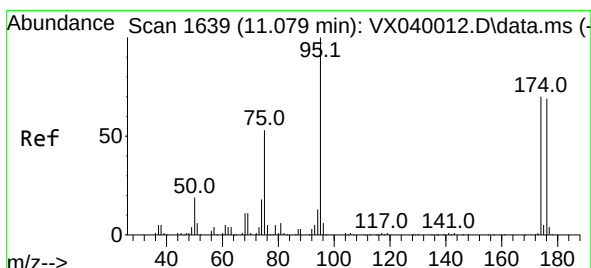
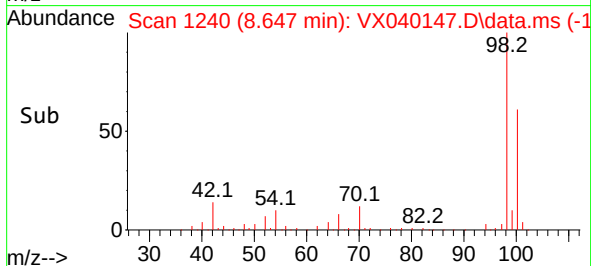
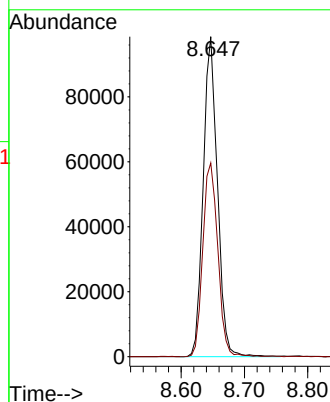
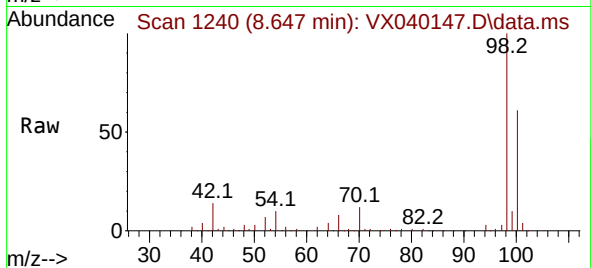




#50
Toluene-d8
Concen: 37.052 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040147.D
Acq: 07 Feb 2024 12:23

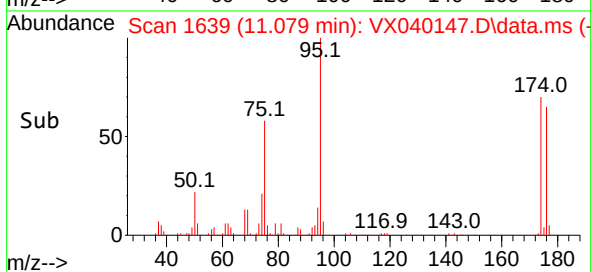
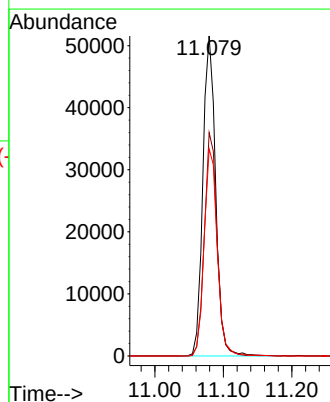
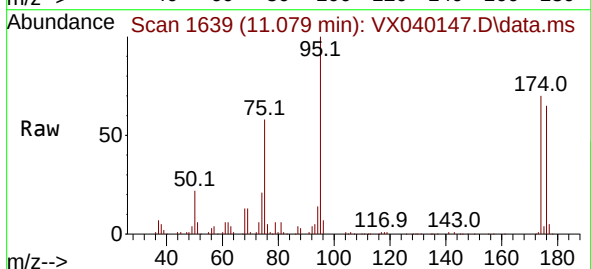
Instrument :
MSVOA_X
ClientSampleId :
VX0207MBL01

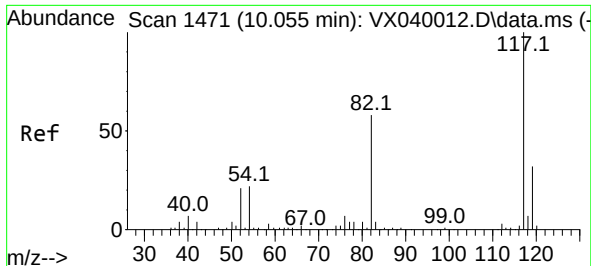
Tgt Ion: 98 Resp: 154403
Ion Ratio Lower Upper
98 100
100 63.9 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 41.685 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040147.D
Acq: 07 Feb 2024 12:23

Tgt Ion: 95 Resp: 66888
Ion Ratio Lower Upper
95 100
174 69.5 0.0 135.6
176 66.2 0.0 131.0

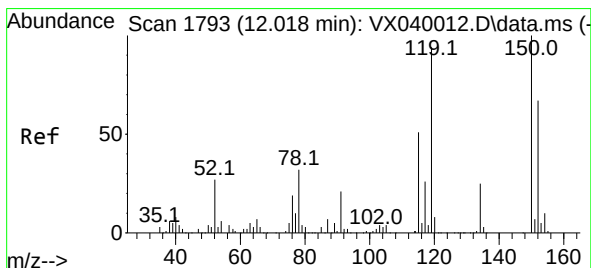
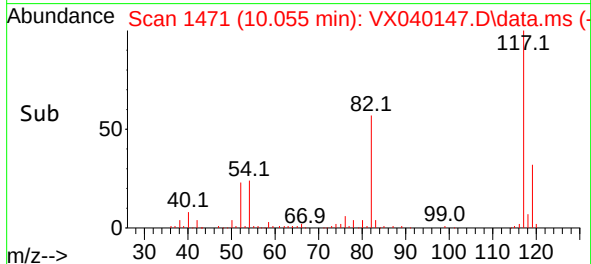
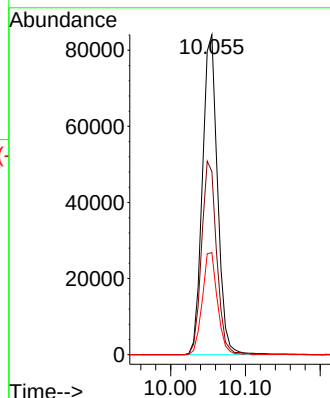
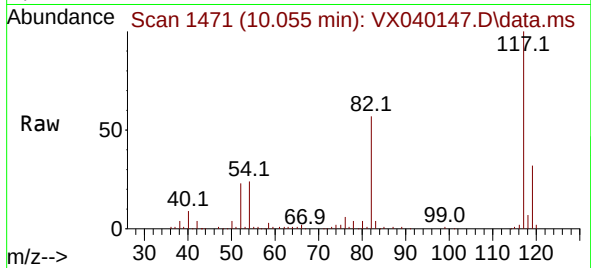




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040147.D
Acq: 07 Feb 2024 12:23

Instrument :
MSVOA_X
ClientSampleId :
VX0207MBL01

Tgt Ion:117 Resp: 118105
Ion Ratio Lower Upper
117 100
82 57.2 46.2 69.4
119 31.9 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: VX040147.D
Acq: 07 Feb 2024 12:23

Tgt Ion:152 Resp: 65233
Ion Ratio Lower Upper
152 100
115 67.2 43.3 129.9
150 161.4 0.0 345.0

