

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022824\
 Data File : VX040503.D
 Acq On : 28 Feb 2024 11:47
 Operator : JC/MD
 Sample : VX0228WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0228WBL01

Quant Time: Feb 29 03:46:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022624W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 27 05:01:33 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	71529	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	125691	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	120218	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	59075	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	58526	48.920	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.840%
35) Dibromofluoromethane	5.385	113	43155	49.374	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.740%
50) Toluene-d8	8.647	98	154033	48.550	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.100%
62) 4-Bromofluorobenzene	11.079	95	60627	50.130	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.260%

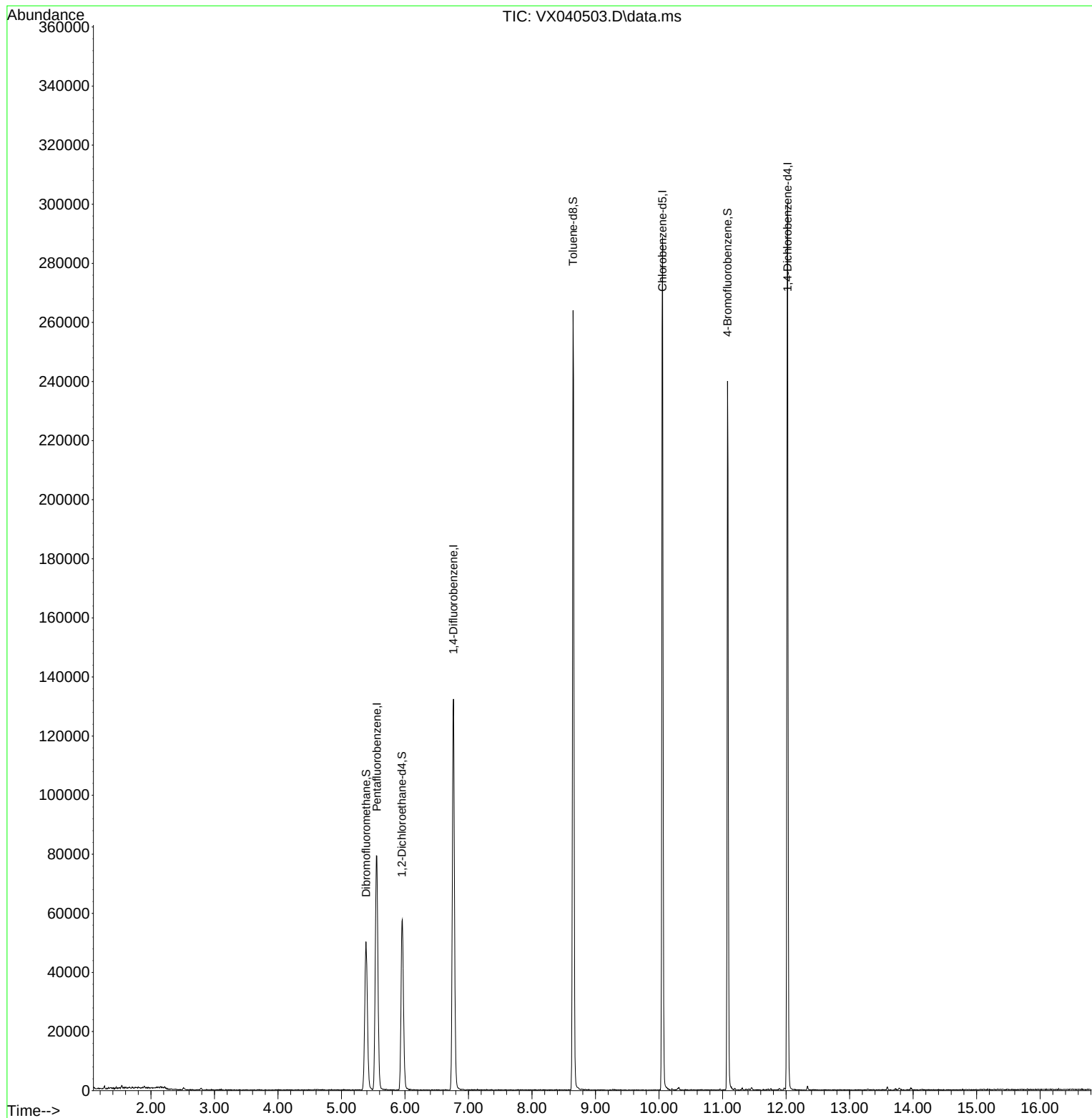
Target Compounds	Qvalue

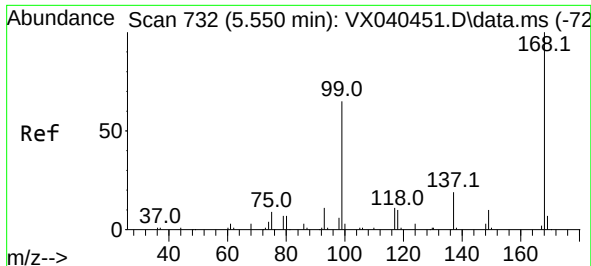
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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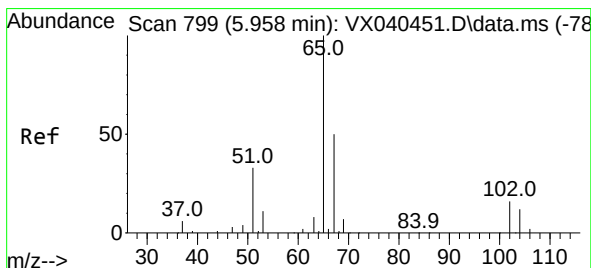
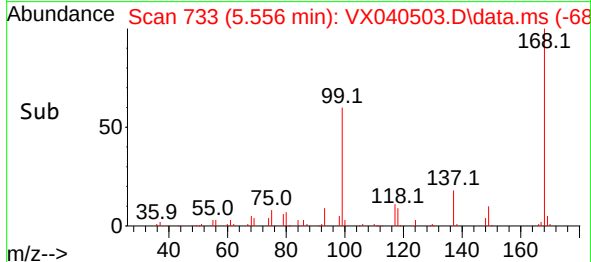
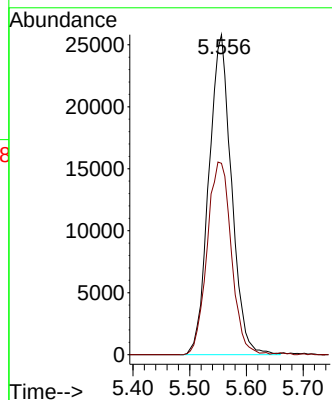
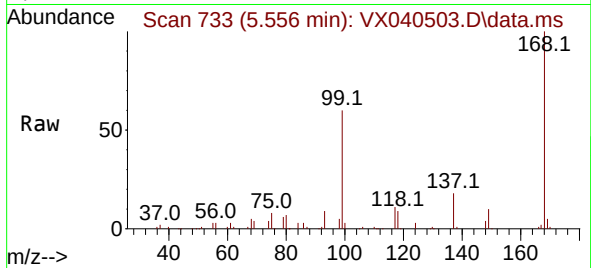




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040503.D
Acq: 28 Feb 2024 11:47

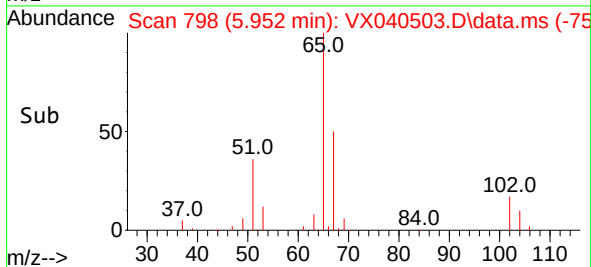
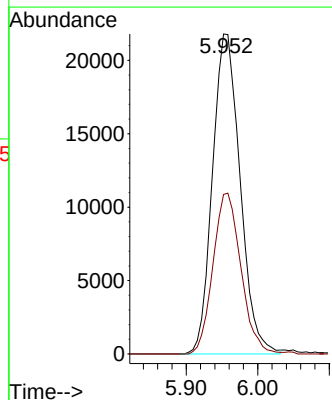
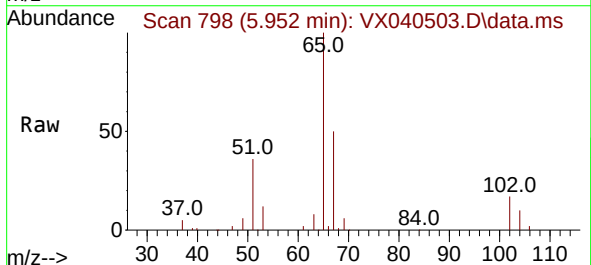
Instrument :
MSVOA_X
ClientSampleId :
VX0228WBL01

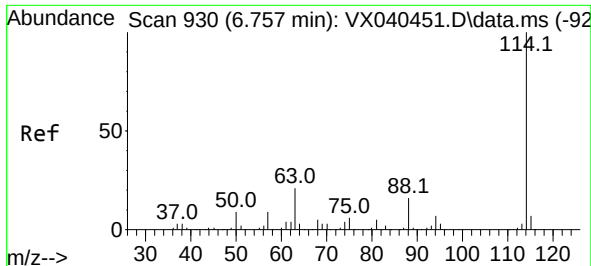
Tgt Ion:168 Resp: 71529
Ion Ratio Lower Upper
168 100
99 59.8 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 48.920 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX040503.D
Acq: 28 Feb 2024 11:47

Tgt Ion: 65 Resp: 58526
Ion Ratio Lower Upper
65 100
67 50.8 0.0 100.2

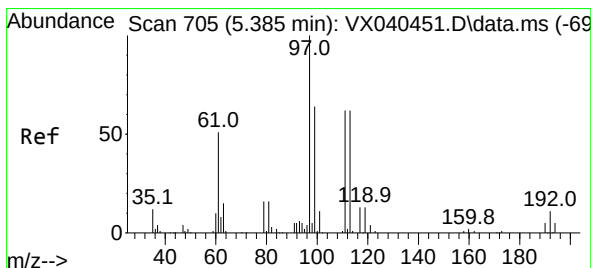
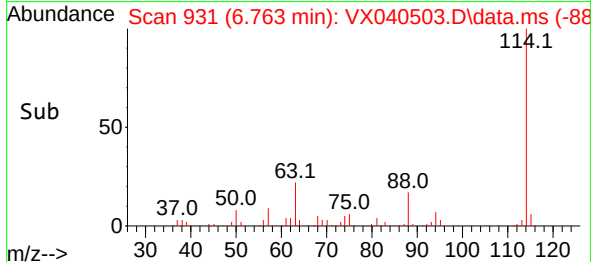
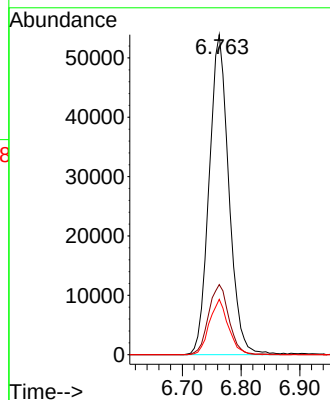
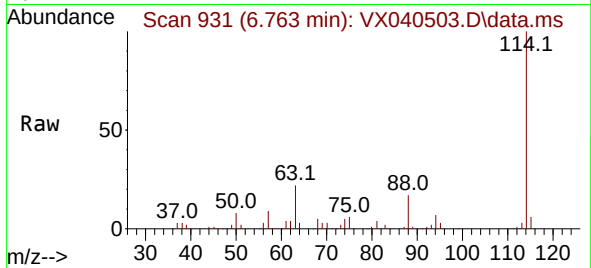




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 911
 Delta R.T. 0.006 min
 Lab File: VX040503.D
 Acq: 28 Feb 2024 11:47

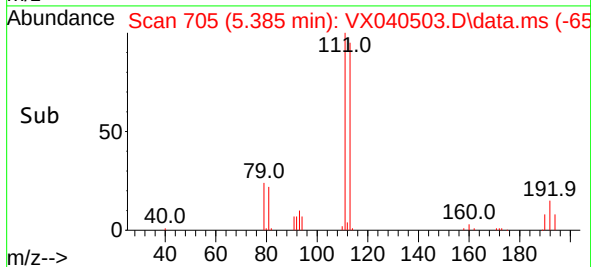
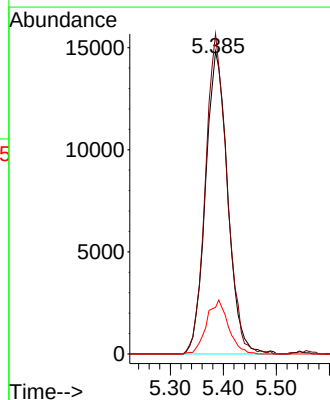
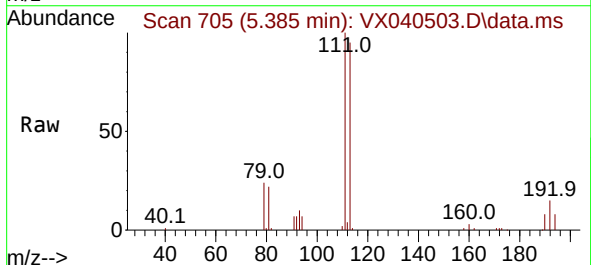
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0228WBL01

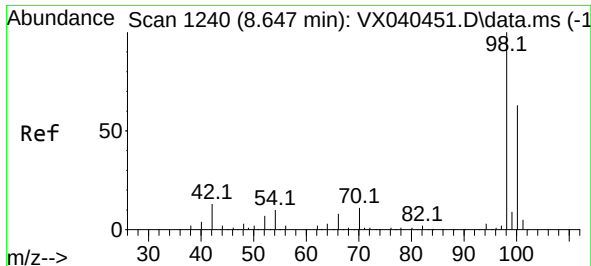
Tgt Ion:114 Resp: 125691
 Ion Ratio Lower Upper
 114 100
 63 21.9 0.0 45.0
 88 17.3 0.0 36.6



#35
 Dibromofluoromethane
 Concen: 49.374 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. -0.000 min
 Lab File: VX040503.D
 Acq: 28 Feb 2024 11:47

Tgt Ion:113 Resp: 43155
 Ion Ratio Lower Upper
 113 100
 111 102.7 82.9 124.3
 192 17.5 13.3 19.9

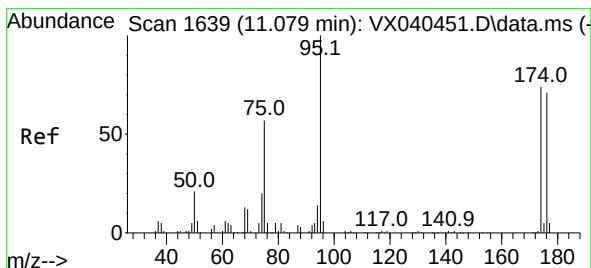
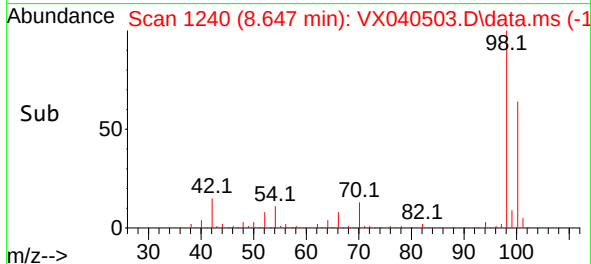
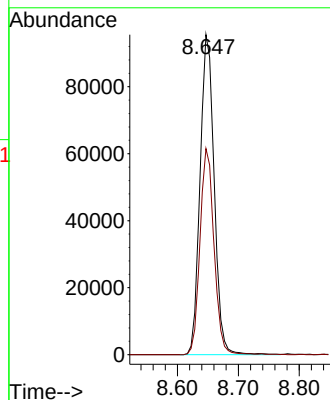
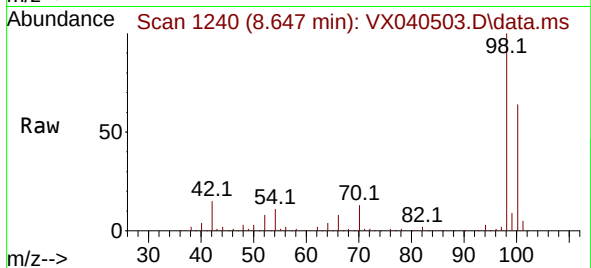




#50
Toluene-d8
Concen: 48.550 ug/l
RT: 8.647 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VX040503.D
Acq: 28 Feb 2024 11:47

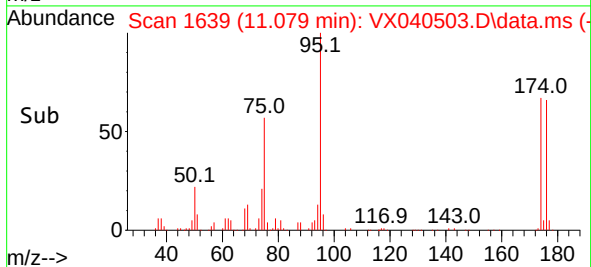
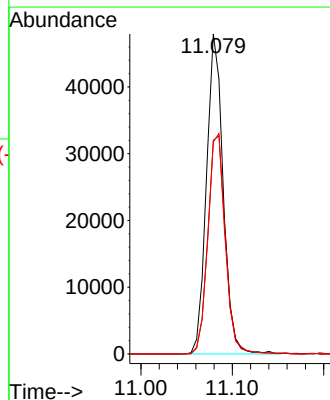
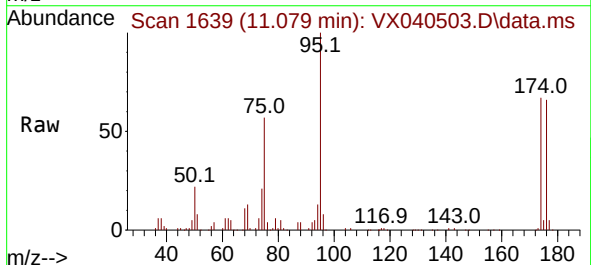
Instrument :
MSVOA_X
ClientSampleId :
VX0228WBL01

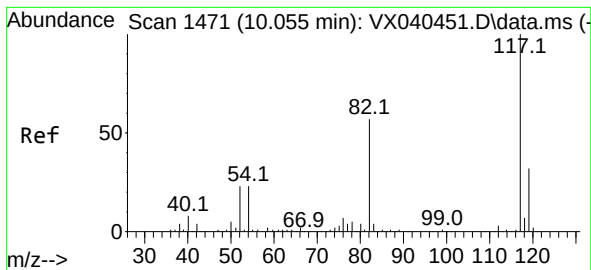
Tgt Ion: 98 Resp: 154033
Ion Ratio Lower Upper
98 100
100 63.8 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 50.130 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040503.D
Acq: 28 Feb 2024 11:47

Tgt Ion: 95 Resp: 60627
Ion Ratio Lower Upper
95 100
174 72.6 0.0 135.6
176 71.2 0.0 131.0

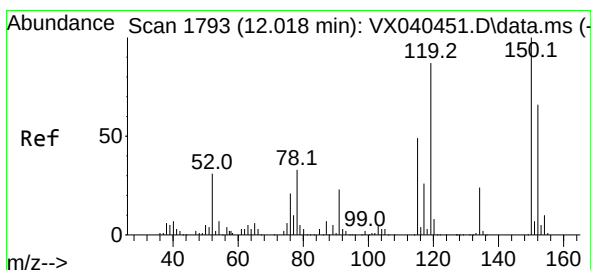
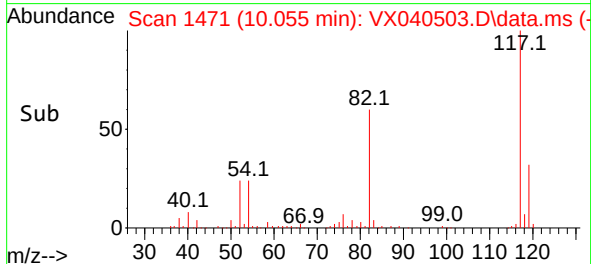
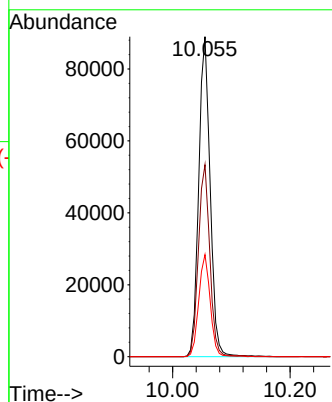
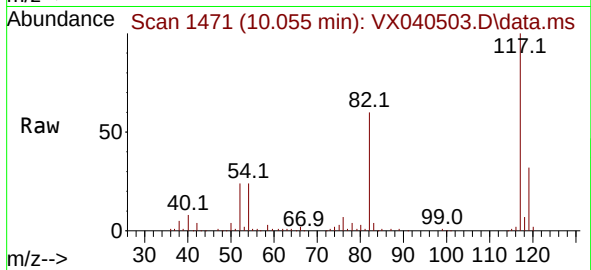




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040503.D
Acq: 28 Feb 2024 11:47

Instrument :
MSVOA_X
ClientSampleId :
VX0228WBL01

Tgt Ion:117 Resp: 120218
Ion Ratio Lower Upper
117 100
82 60.0 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: VX040503.D
Acq: 28 Feb 2024 11:47

Tgt Ion:152 Resp: 59075
Ion Ratio Lower Upper
152 100
115 62.3 43.3 129.9
150 156.1 0.0 345.0

