

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061824\
 Data File : VX041917.D
 Acq On : 18 Jun 2024 11:50
 Operator : JC/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VIBLK

Quant Time: Jun 19 07:52:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 19 07:27:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	151229	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	232646	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	229917	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	117406	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	75269	43.162	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	86.320%
35) Dibromofluoromethane	5.391	113	71640	43.399	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	86.800%
50) Toluene-d8	8.647	98	272464	46.983	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.960%
62) 4-Bromofluorobenzene	11.079	95	104744	48.998	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.000%

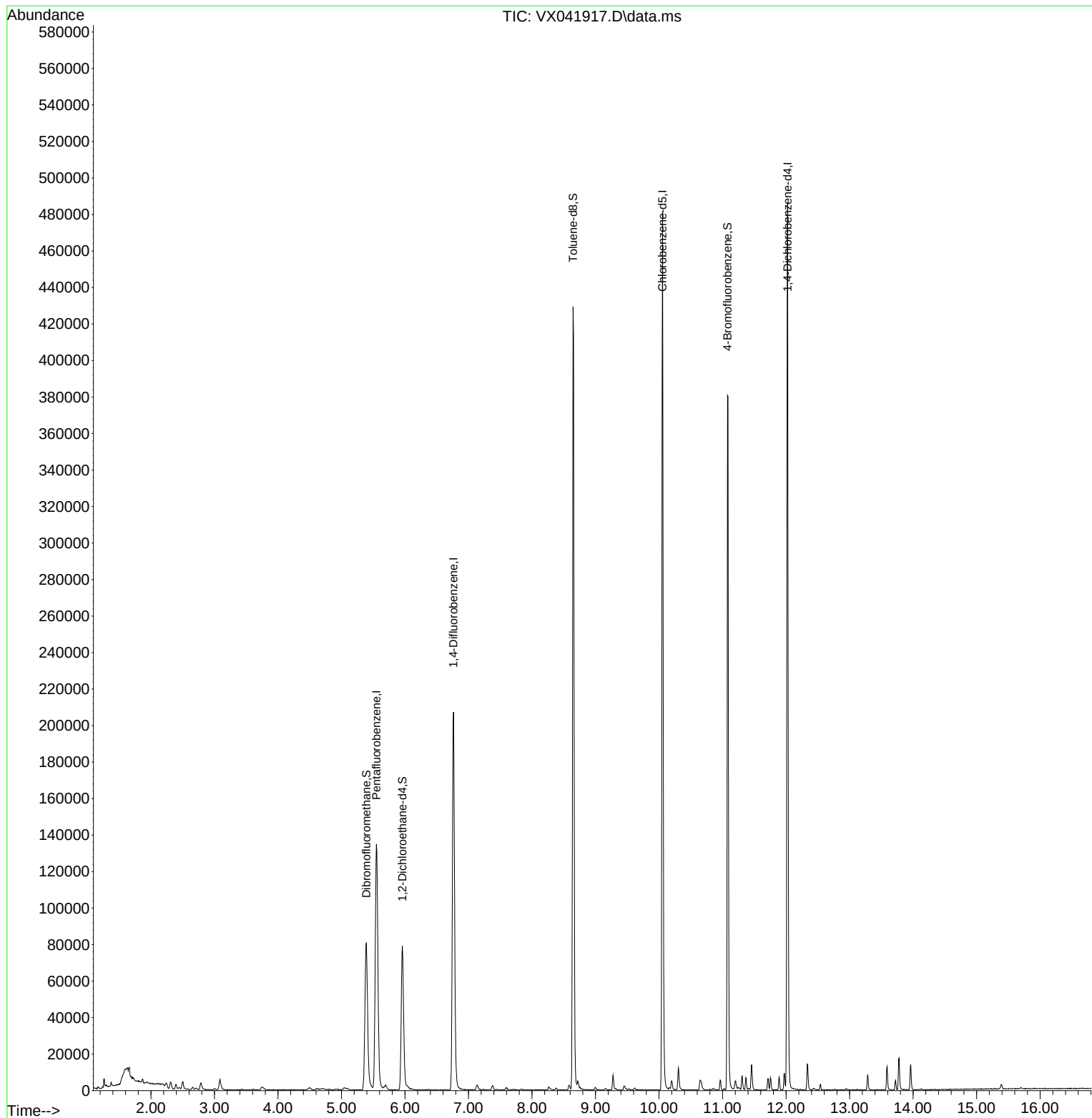
Target Compounds	Qvalue

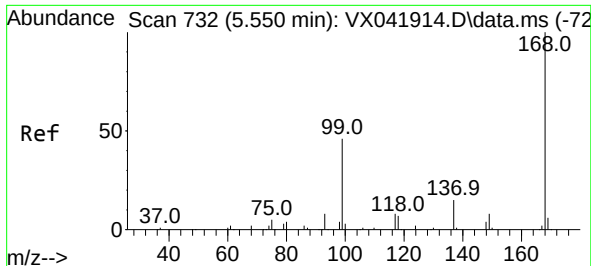
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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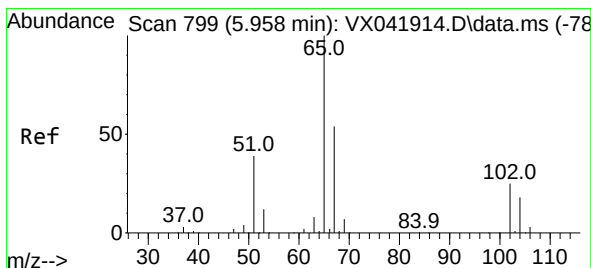
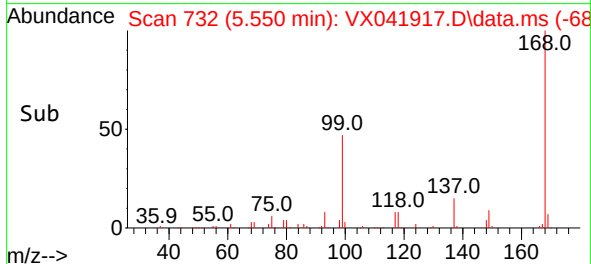
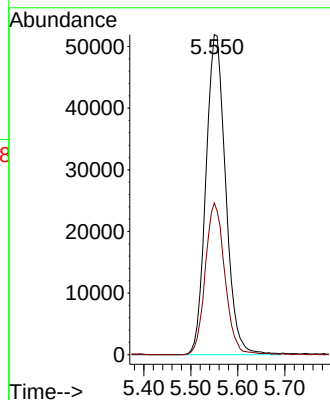
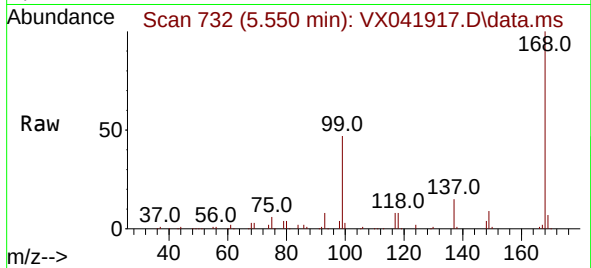




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041917.D
Acq: 18 Jun 2024 11:50

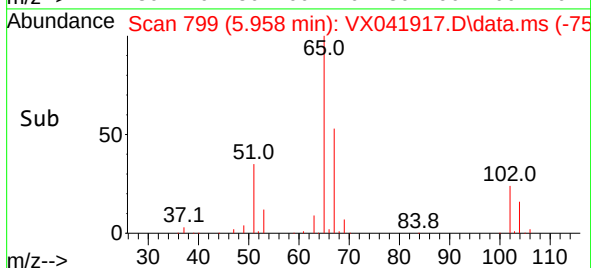
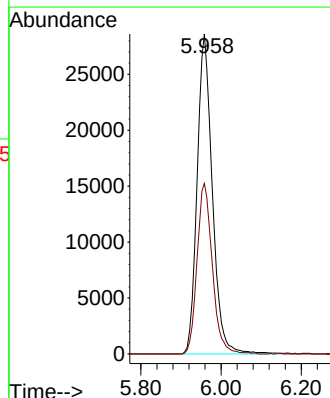
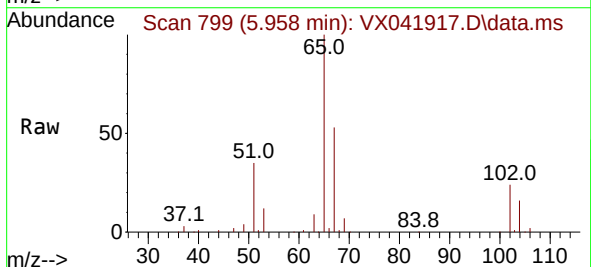
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

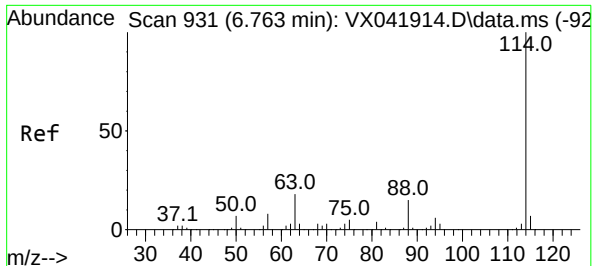
Tgt Ion:168 Resp: 151229
Ion Ratio Lower Upper
168 100
99 47.4 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 43.162 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX041917.D
Acq: 18 Jun 2024 11:50

Tgt Ion: 65 Resp: 75269
Ion Ratio Lower Upper
65 100
67 53.6 0.0 100.2

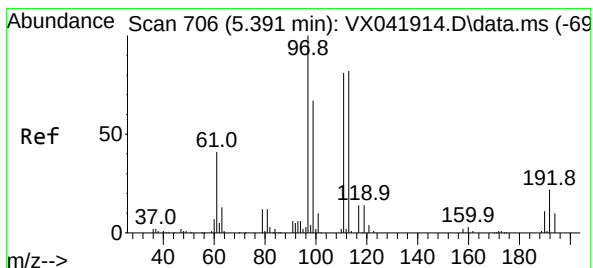
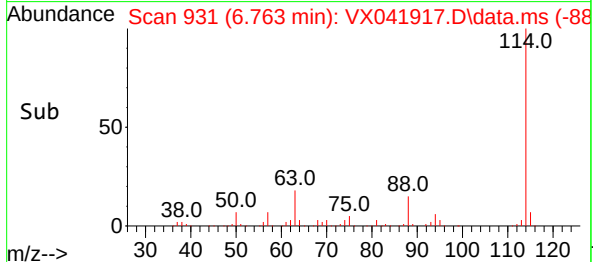
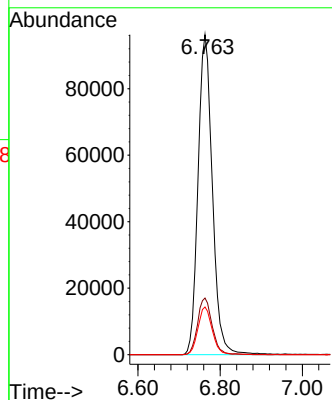
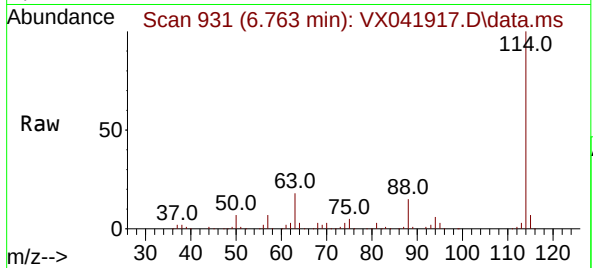




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX041917.D
Acq: 18 Jun 2024 11:50

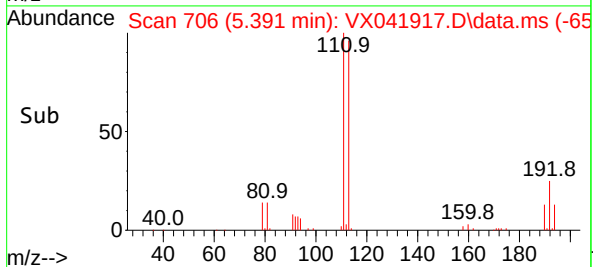
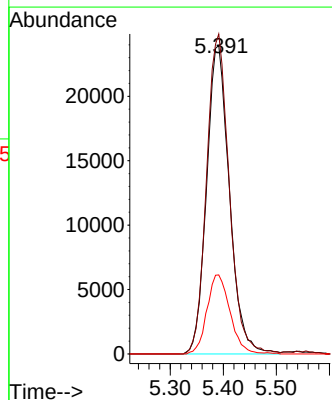
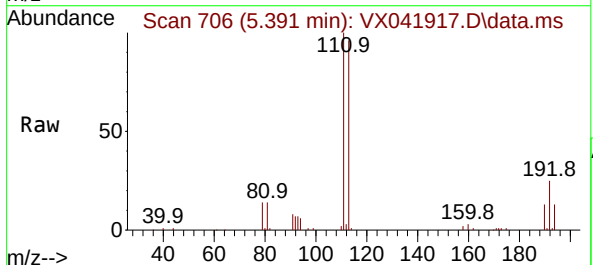
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

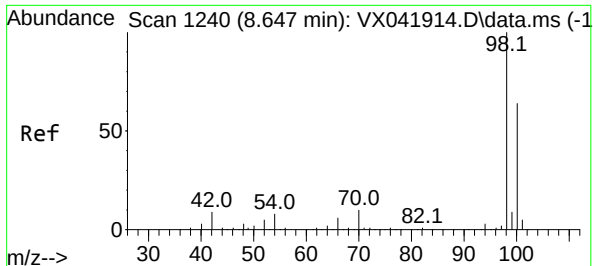
Tgt Ion:114 Resp: 232646
Ion Ratio Lower Upper
114 100
63 17.7 0.0 45.0
88 14.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 43.399 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX041917.D
Acq: 18 Jun 2024 11:50

Tgt Ion:113 Resp: 71640
Ion Ratio Lower Upper
113 100
111 103.0 82.9 124.3
192 26.0 13.3 19.9#

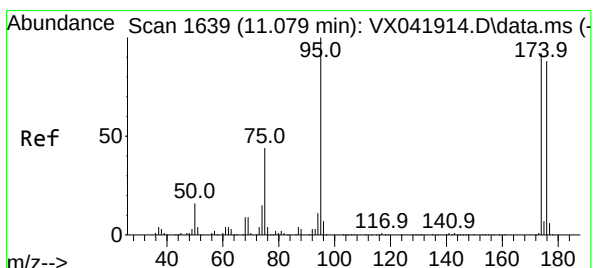
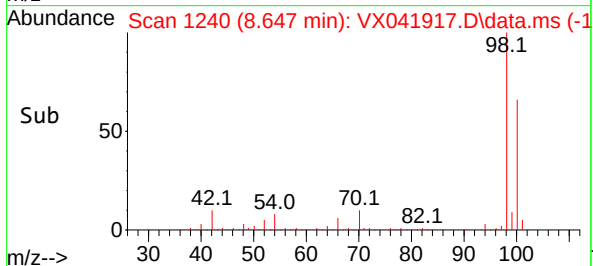
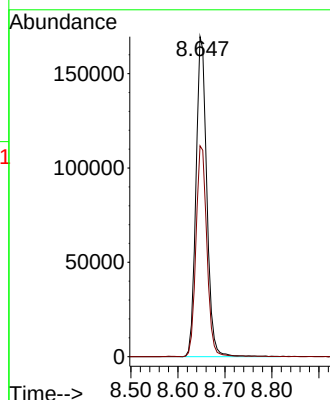
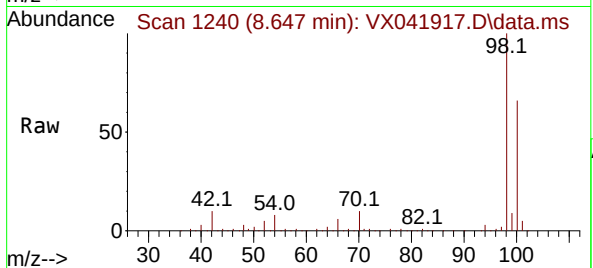




#50
Toluene-d8
Concen: 46.983 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041917.D
Acq: 18 Jun 2024 11:50

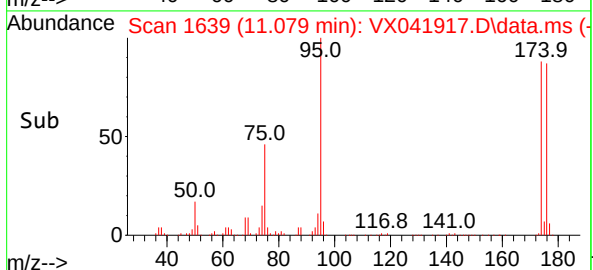
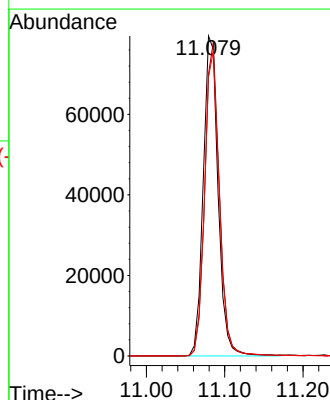
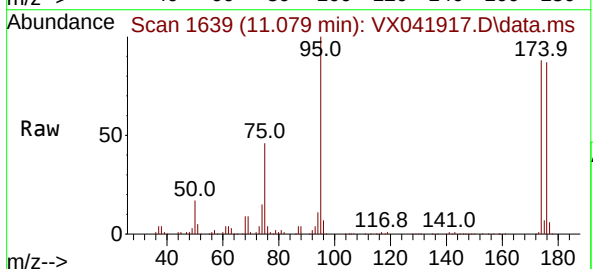
Instrument :
MSVOA_X
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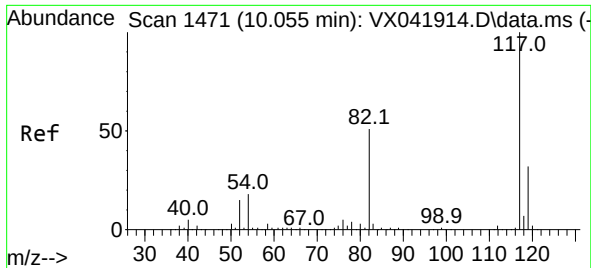
Tgt Ion: 98 Resp: 272464
Ion Ratio Lower Upper
98 100
100 66.6 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 48.998 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041917.D
Acq: 18 Jun 2024 11:50

Tgt Ion: 95 Resp: 104744
Ion Ratio Lower Upper
95 100
174 96.5 0.0 135.6
176 94.7 0.0 131.0

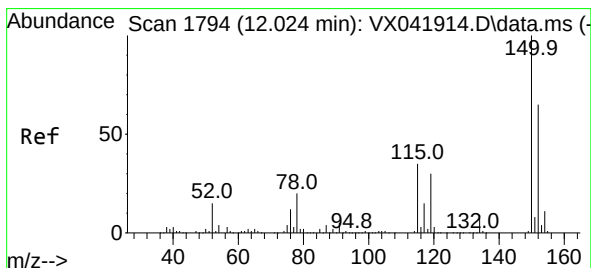
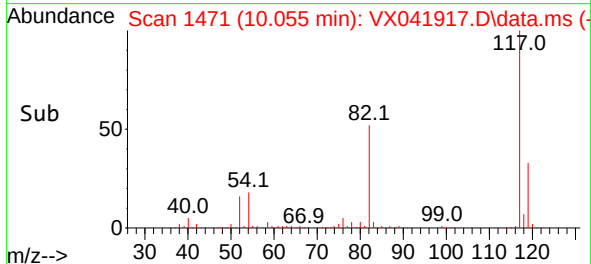
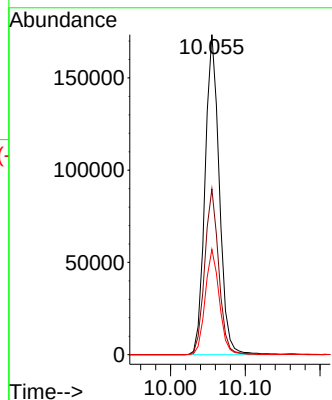
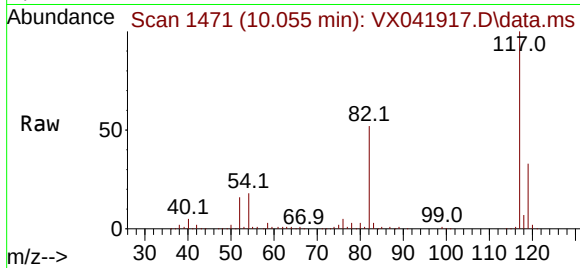




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041917.D
Acq: 18 Jun 2024 11:50

Instrument :
MSVOA_X
ClientSampleId :
VIBLK

Tgt Ion:117 Resp: 229917
Ion Ratio Lower Upper
117 100
82 51.8 46.2 69.4
119 32.9 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX041917.D
Acq: 18 Jun 2024 11:50

Tgt Ion:152 Resp: 117406
Ion Ratio Lower Upper
152 100
115 53.3 43.3 129.9
150 153.6 0.0 345.0

