

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021624\
 Data File : VX040263.D
 Acq On : 16 Feb 2024 09:22
 Operator : JC/MD
 Sample : VX0216MBL01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0216MBL01

Quant Time: Feb 17 01:29:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	76235	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	127622	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	122961	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	63523	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	49622	43.753	ug/l	-0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.500%
35) Dibromofluoromethane	5.379	113	42254	47.410	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.820%
50) Toluene-d8	8.647	98	155096	46.521	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.040%
62) 4-Bromofluorobenzene	11.079	95	60494	44.491	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.980%

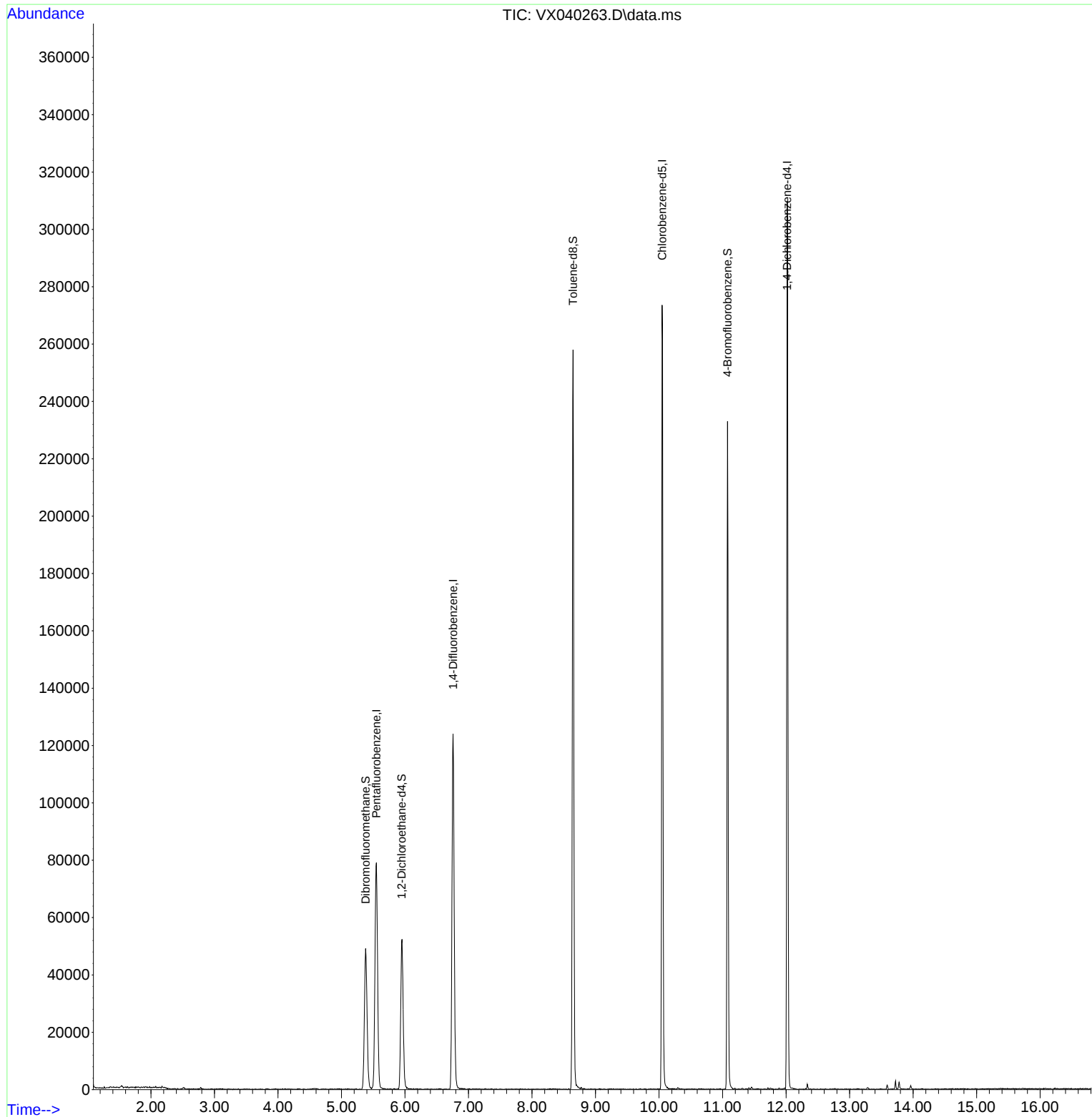
Target Compounds	Qvalue

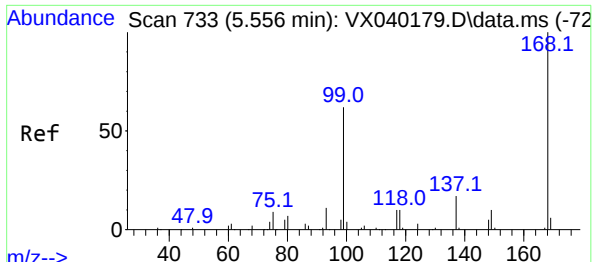
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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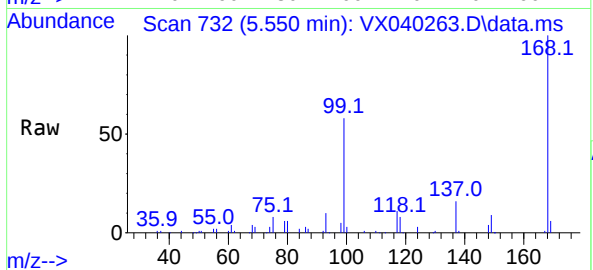
Quant Time: Feb 17 01:29:15 2024
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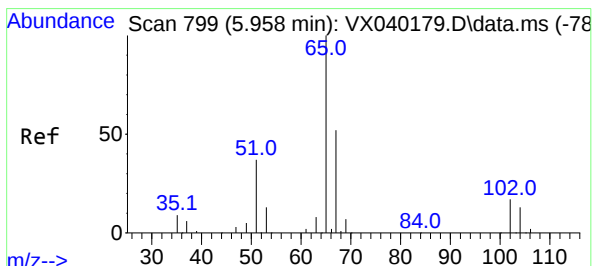
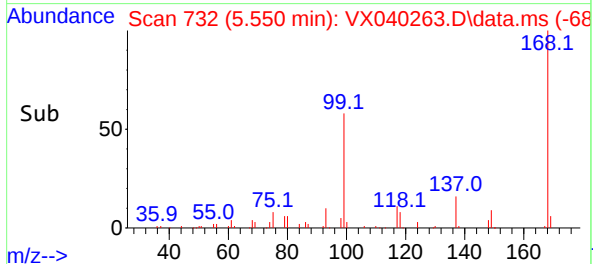
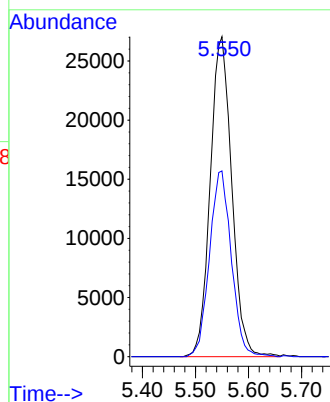


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040263.D
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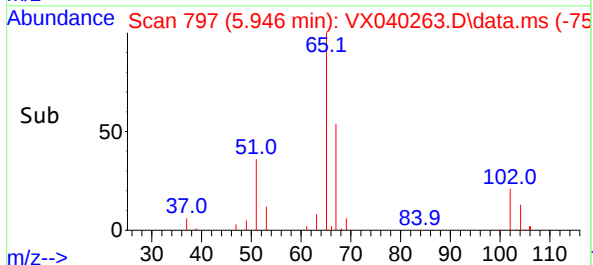
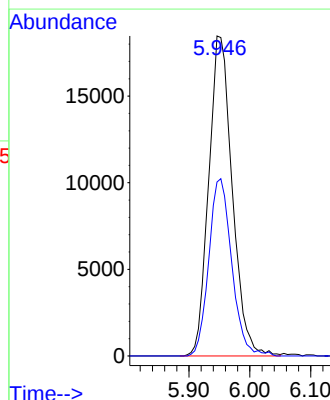
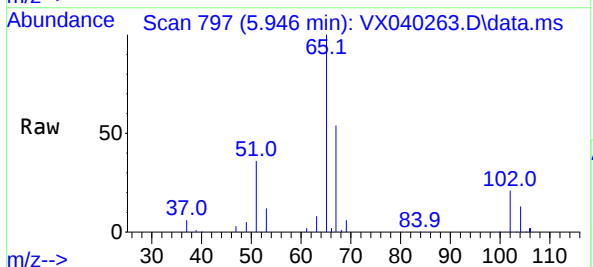


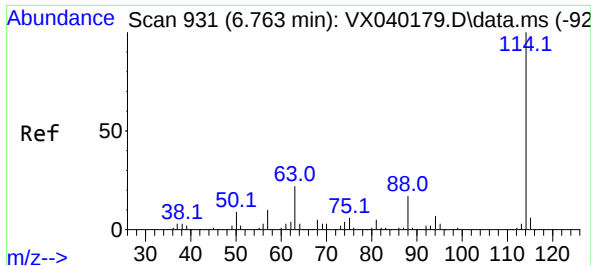
Tgt Ion:168 Resp: 76235
Ion Ratio Lower Upper
168 100
99 58.0 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 43.753 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.012 min
Lab File: VX040263.D
Acq: 16 Feb 2024 09:22

Tgt Ion: 65 Resp: 49622
Ion Ratio Lower Upper
65 100
67 54.1 0.0 100.2

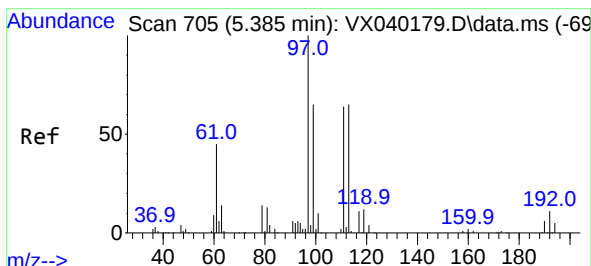
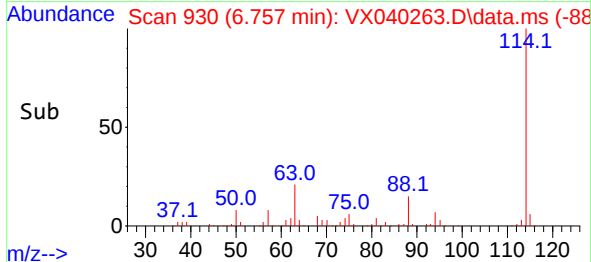
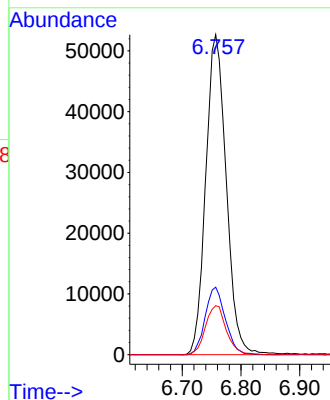
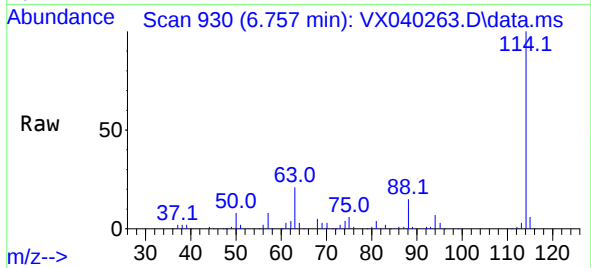




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX040263.D
Acq: 16 Feb 2024 09:22

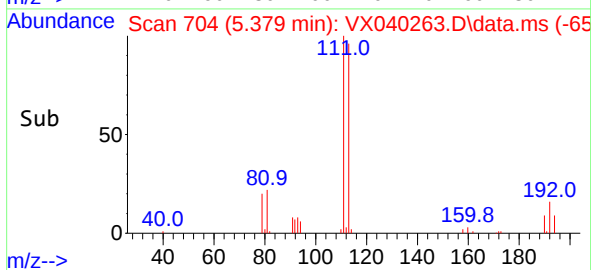
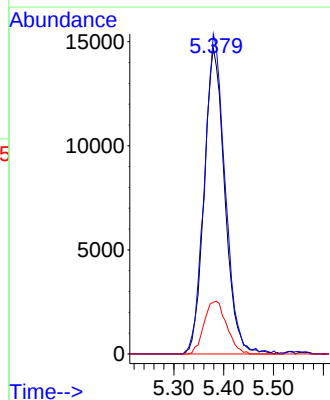
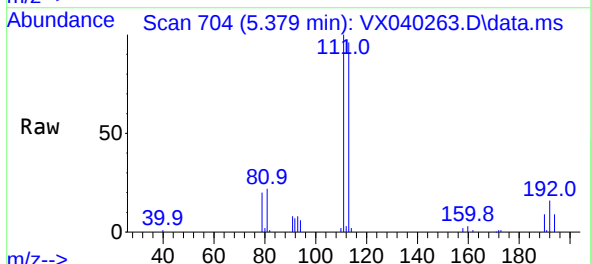
Instrument :
MSVOA_X
ClientSampleId :
VX0216MBL01

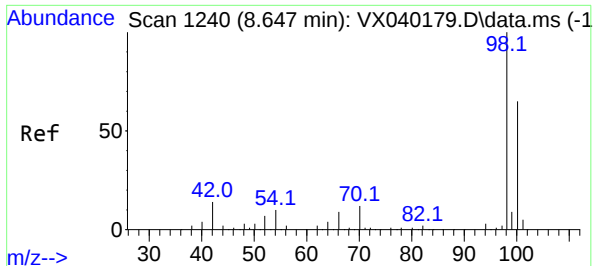
Tgt Ion:114 Resp: 127622
Ion Ratio Lower Upper
114 100
63 21.1 0.0 45.0
88 15.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.410 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX040263.D
Acq: 16 Feb 2024 09:22

Tgt Ion:113 Resp: 42254
Ion Ratio Lower Upper
113 100
111 105.2 82.9 124.3
192 18.8 13.3 19.9

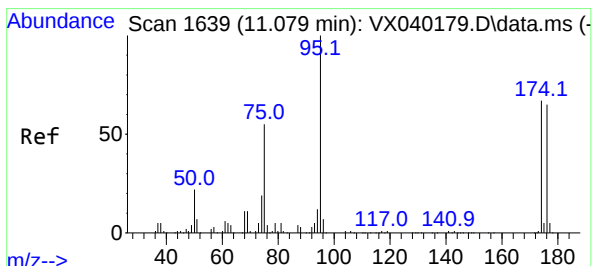
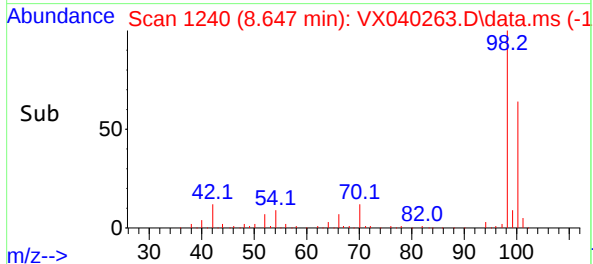
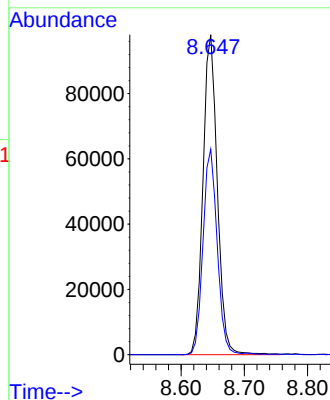
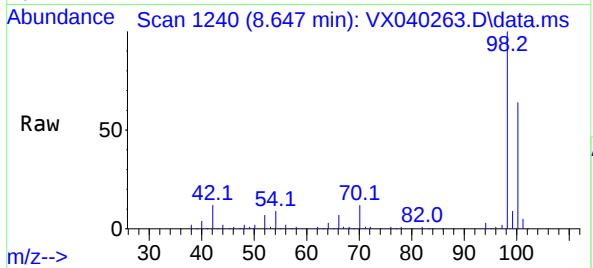




#50
Toluene-d8
Concen: 46.521 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040263.D
Acq: 16 Feb 2024 09:22

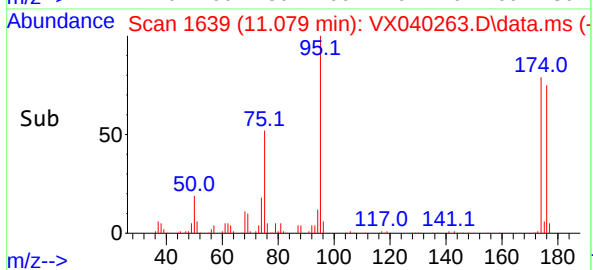
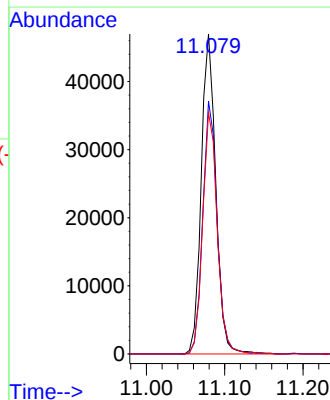
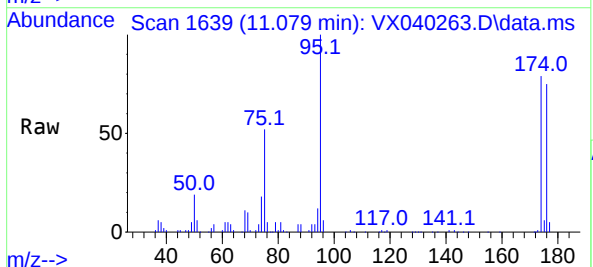
Instrument :
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VX0216MBL01

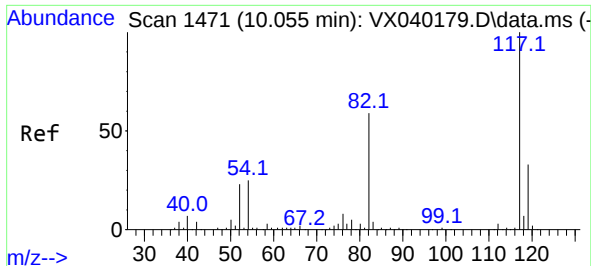
Tgt Ion: 98 Resp: 155096
Ion Ratio Lower Upper
98 100
100 63.7 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 44.491 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040263.D
Acq: 16 Feb 2024 09:22

Tgt Ion: 95 Resp: 60494
Ion Ratio Lower Upper
95 100
174 78.2 0.0 135.6
176 75.7 0.0 131.0

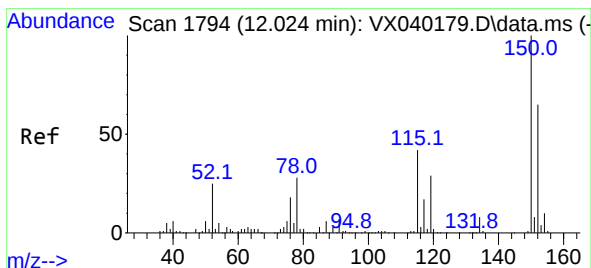
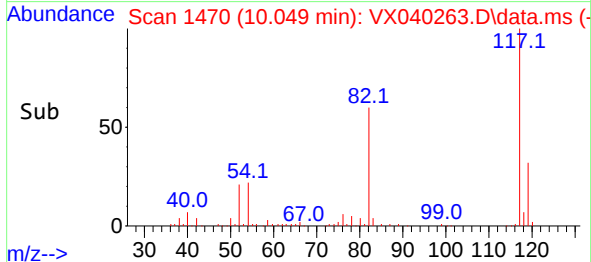
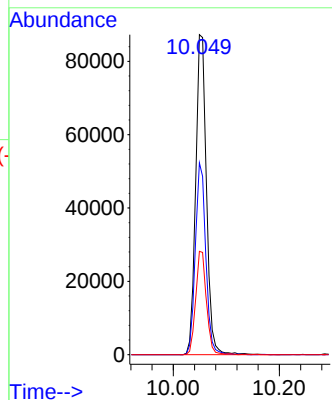
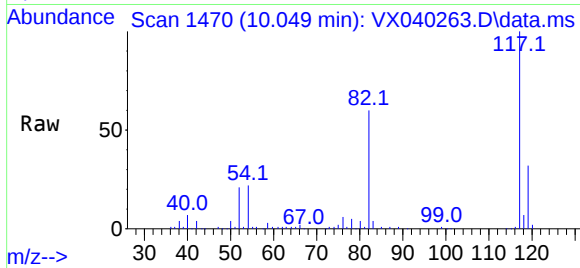




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX040263.D
Acq: 16 Feb 2024 09:22

Instrument :
MSVOA_X
ClientSampleId :
VX0216MBL01

Tgt Ion:117 Resp: 122961
Ion Ratio Lower Upper
117 100
82 60.0 46.2 69.4
119 32.3 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX040263.D
Acq: 16 Feb 2024 09:22

Tgt Ion:152 Resp: 63523
Ion Ratio Lower Upper
152 100
115 59.8 43.3 129.9
150 157.4 0.0 345.0

