

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040824\
 Data File : VX040917.D
 Acq On : 08 Apr 2024 10:18
 Operator : JC/MD
 Sample : VX0408WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0408WBL01

Quant Time: Apr 09 02:44:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 02 05:40:55 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	55382	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	100244	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	99161	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	50439	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	48040	48.344	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.680%
35) Dibromofluoromethane	5.385	113	34739	48.926	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.860%
50) Toluene-d8	8.647	98	124944	48.698	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.400%
62) 4-Bromofluorobenzene	11.079	95	51598	50.360	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.720%

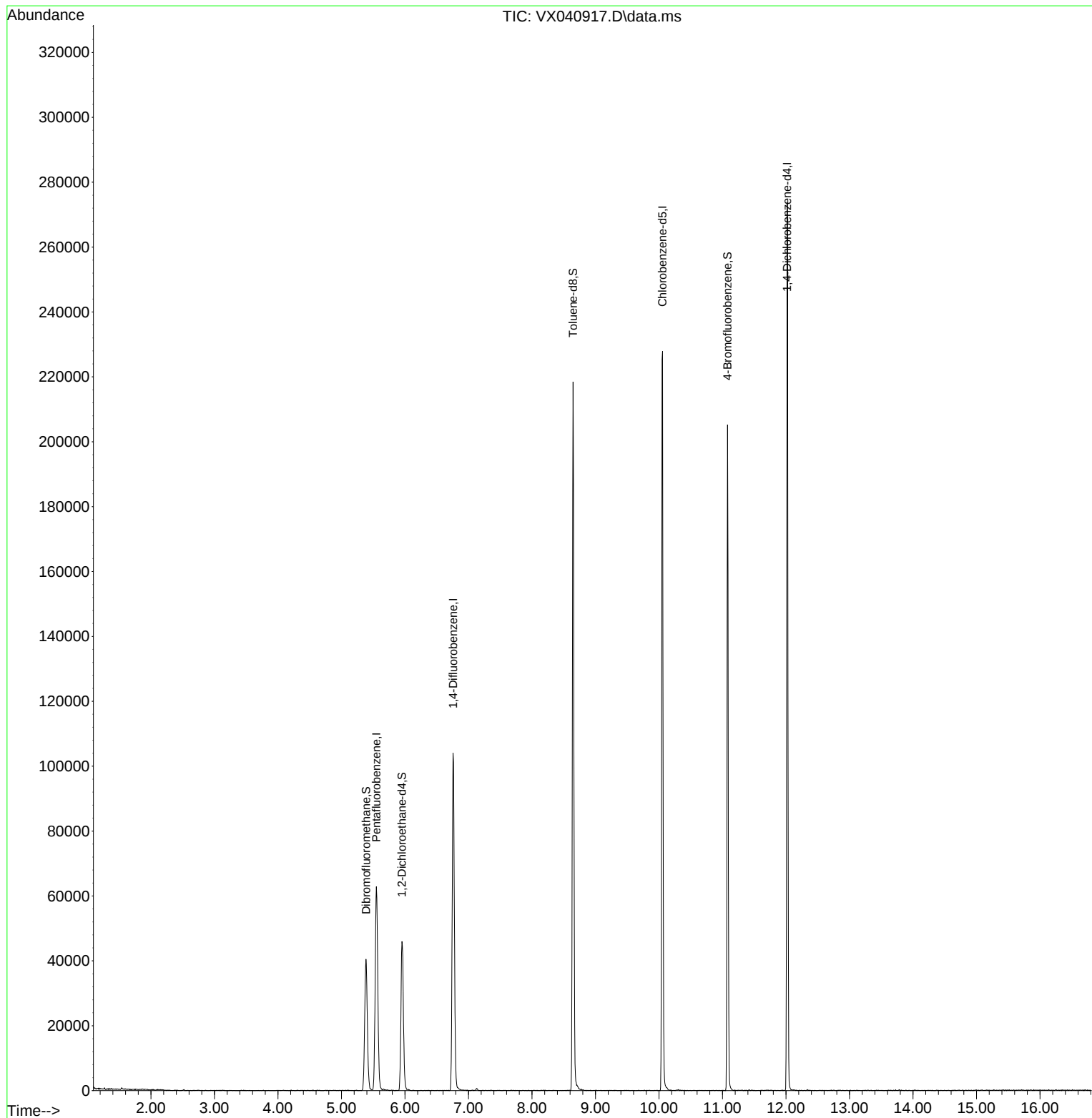
Target Compounds	Qvalue

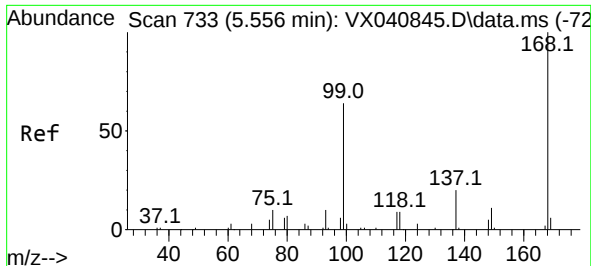
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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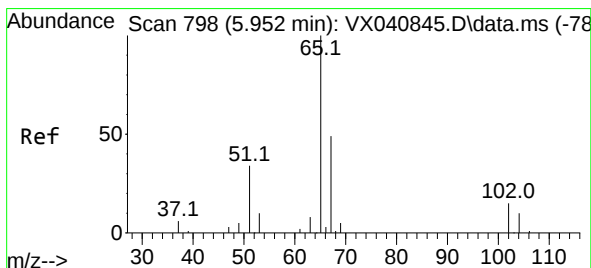
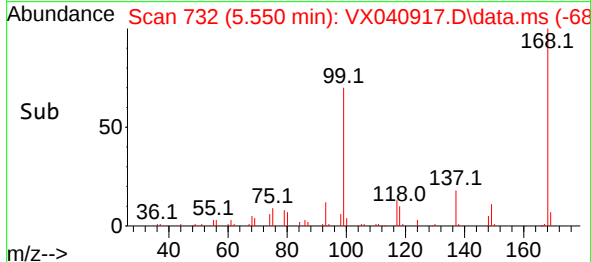
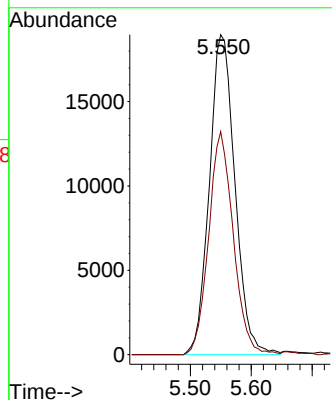
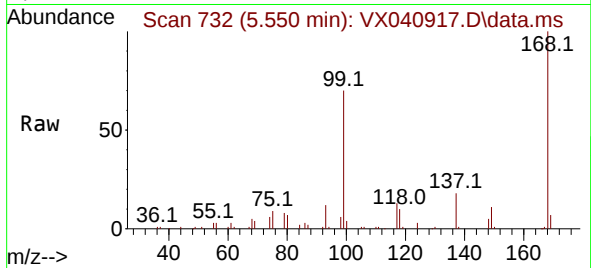




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 713
Delta R.T. -0.006 min
Lab File: VX040917.D
Acq: 08 Apr 2024 10:18

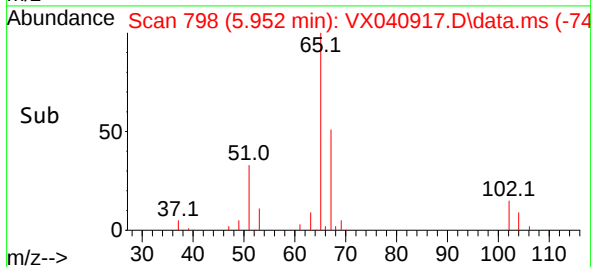
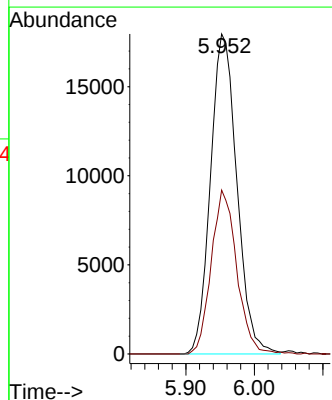
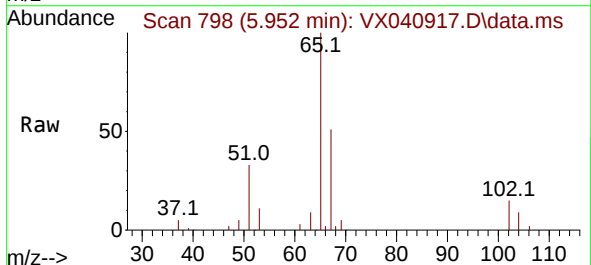
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBL01

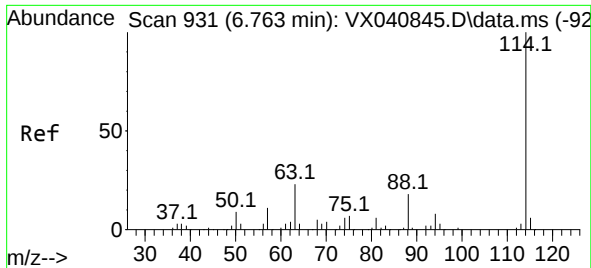
Tgt Ion:168 Resp: 55382
Ion Ratio Lower Upper
168 100
99 69.7 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 48.344 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX040917.D
Acq: 08 Apr 2024 10:18

Tgt Ion: 65 Resp: 48040
Ion Ratio Lower Upper
65 100
67 49.6 0.0 100.2

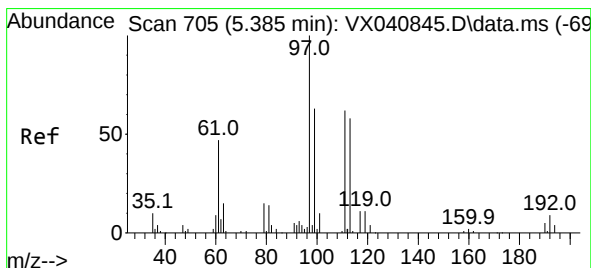
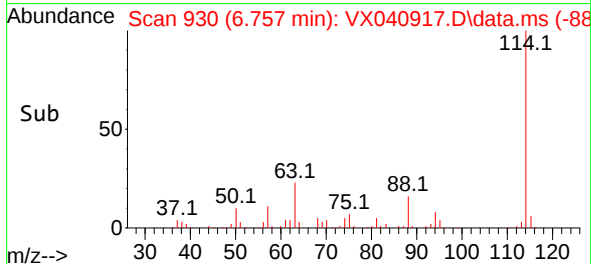
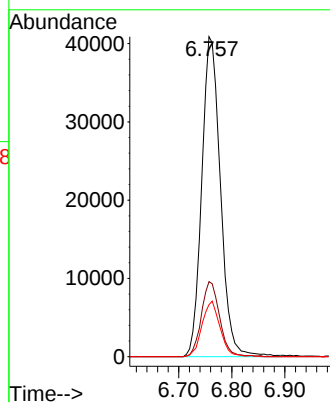
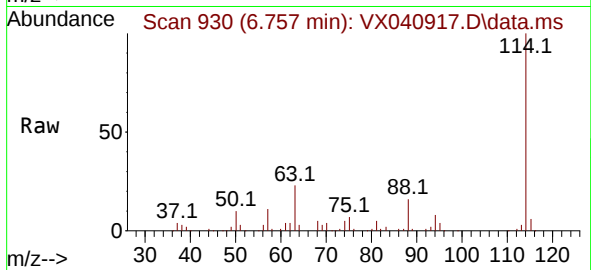




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX040917.D
Acq: 08 Apr 2024 10:18

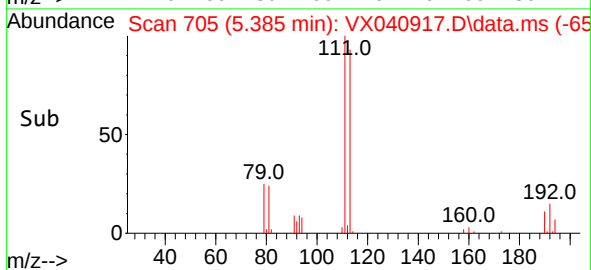
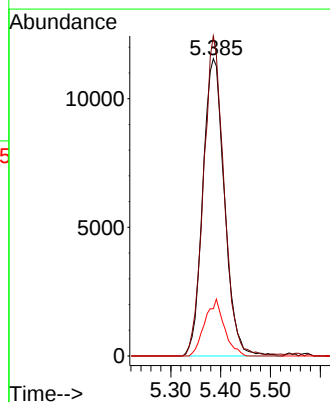
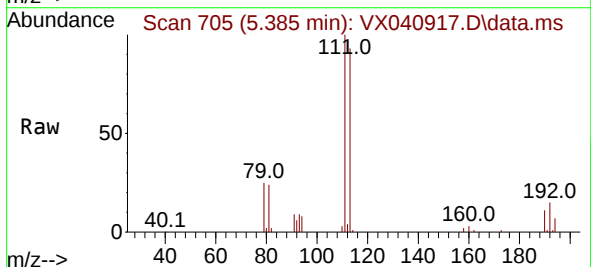
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBL01

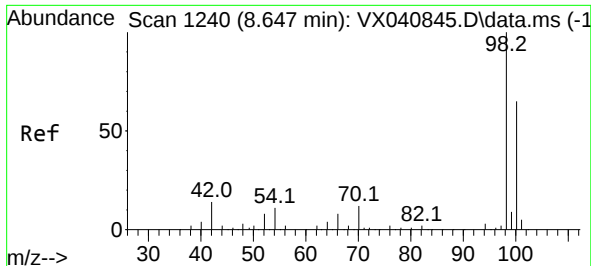
Tgt Ion:114 Resp: 100244
Ion Ratio Lower Upper
114 100
63 23.4 0.0 45.0
88 16.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.926 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040917.D
Acq: 08 Apr 2024 10:18

Tgt Ion:113 Resp: 34739
Ion Ratio Lower Upper
113 100
111 101.8 82.9 124.3
192 17.3 13.3 19.9

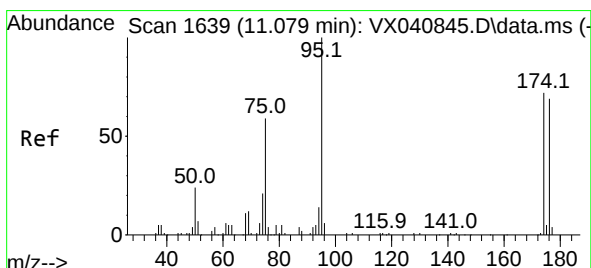
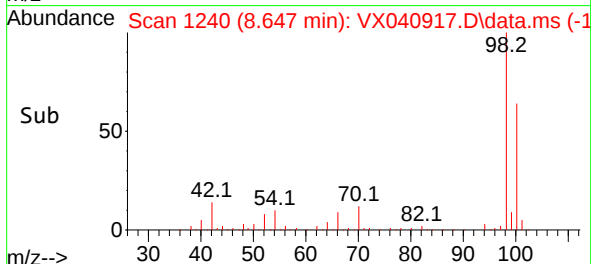
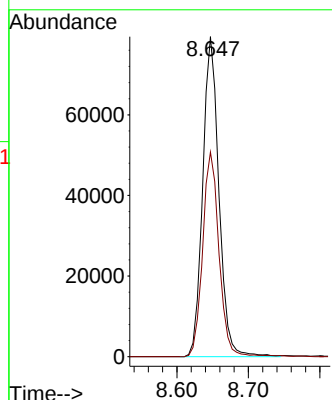
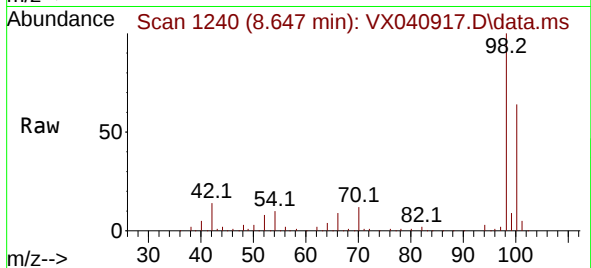




#50
Toluene-d8
Concen: 48.698 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040917.D
Acq: 08 Apr 2024 10:18

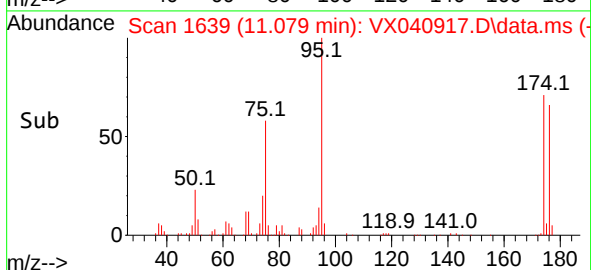
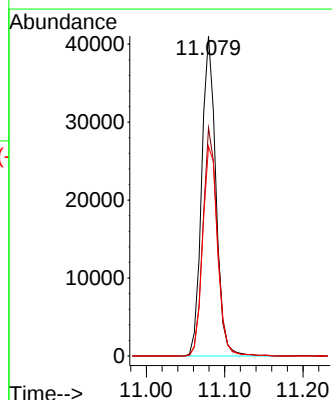
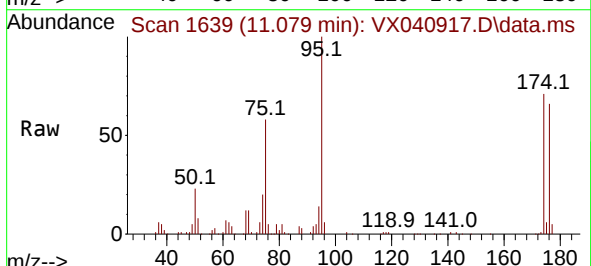
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBL01

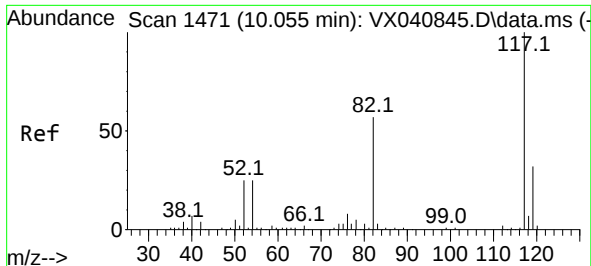
Tgt Ion: 98 Resp: 124944
Ion Ratio Lower Upper
98 100
100 64.6 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 50.360 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040917.D
Acq: 08 Apr 2024 10:18

Tgt Ion: 95 Resp: 51598
Ion Ratio Lower Upper
95 100
174 72.5 0.0 135.6
176 69.1 0.0 131.0

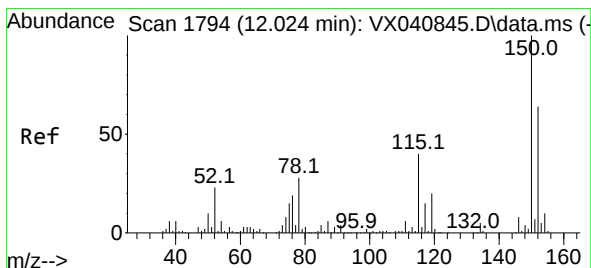
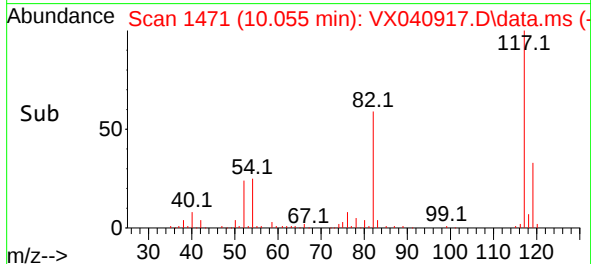
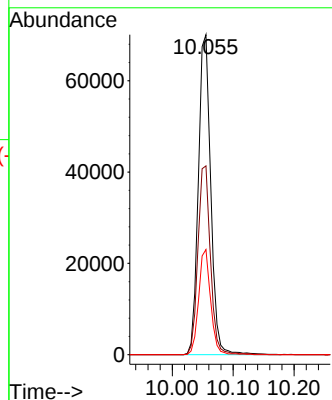
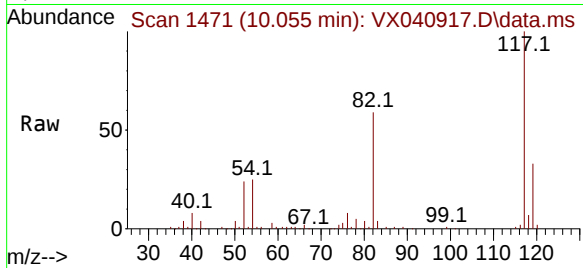




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040917.D
Acq: 08 Apr 2024 10:18

Instrument :
MSVOA_X
ClientSampleId :
VX0408WBL01

Tgt Ion:117 Resp: 99161
Ion Ratio Lower Upper
117 100
82 59.0 46.2 69.4
119 32.9 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: VX040917.D
Acq: 08 Apr 2024 10:18

Tgt Ion:152 Resp: 50439
Ion Ratio Lower Upper
152 100
115 64.2 43.3 129.9
150 161.4 0.0 345.0

