

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032724\
 Data File : VX040804.D
 Acq On : 27 Mar 2024 11:41
 Operator : JC/MD
 Sample : VX0327WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0327WBL01

Quant Time: Mar 28 03:51:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:44:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	40957	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	75234	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	73003	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	36278	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	35326	51.296	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.600%	
35) Dibromofluoromethane	5.385	113	25543	45.374	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 90.740%	
50) Toluene-d8	8.647	98	92685	48.084	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 96.160%	
62) 4-Bromofluorobenzene	11.079	95	36200	47.534	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 95.060%	

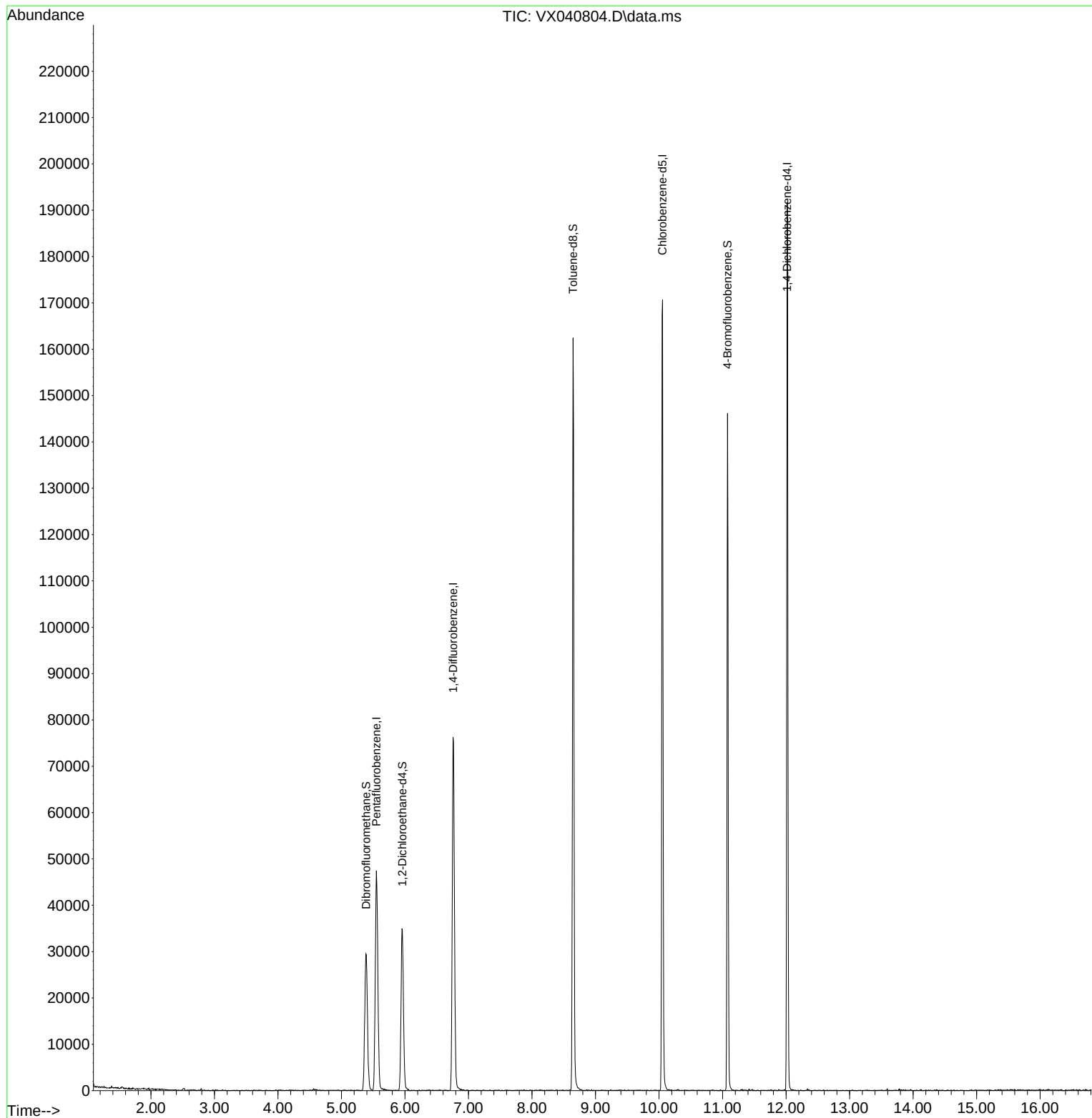
Target Compounds	Qvalue

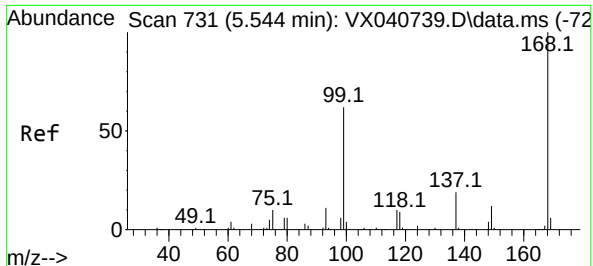
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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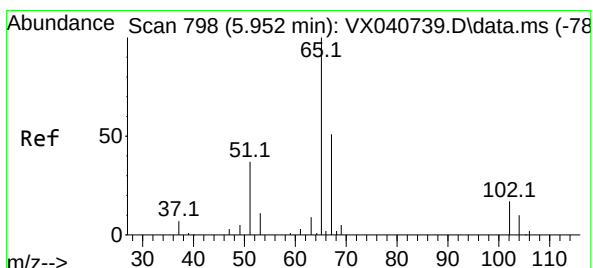
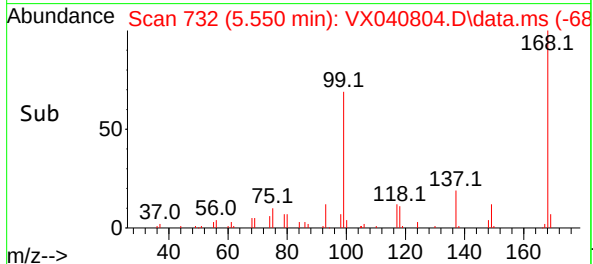
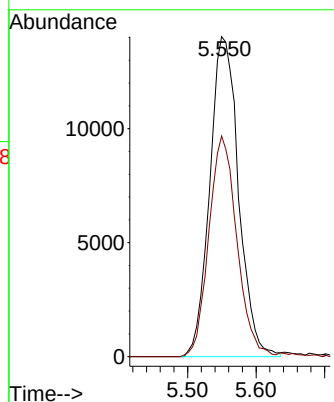
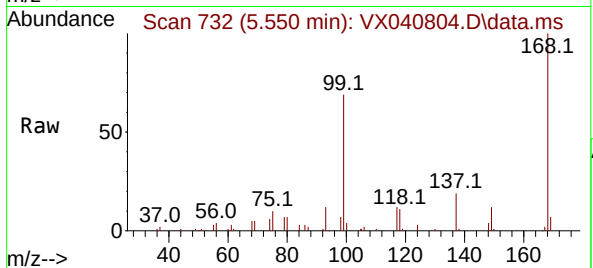




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 711
Delta R.T. 0.006 min
Lab File: VX040804.D
Acq: 27 Mar 2024 11:41

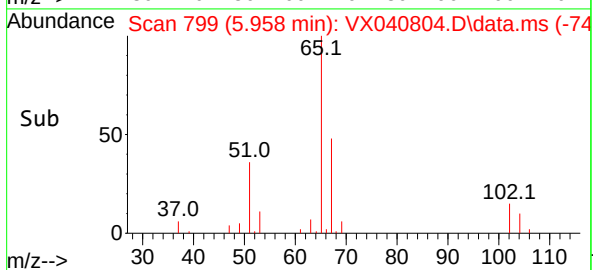
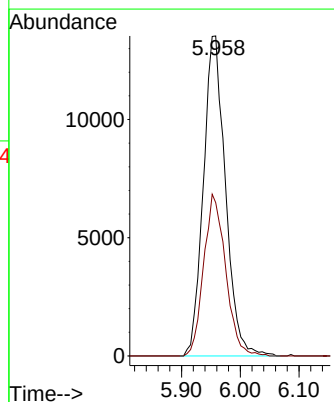
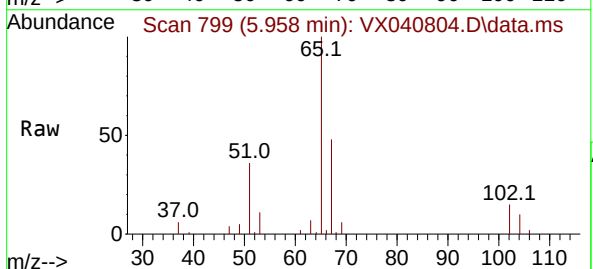
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBL01

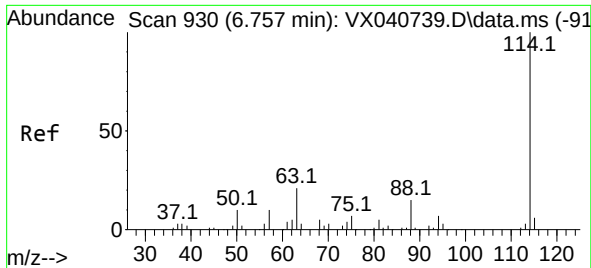
Tgt Ion:168 Resp: 40957
Ion Ratio Lower Upper
168 100
99 68.9 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 51.296 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX040804.D
Acq: 27 Mar 2024 11:41

Tgt Ion: 65 Resp: 35326
Ion Ratio Lower Upper
65 100
67 50.4 0.0 100.2

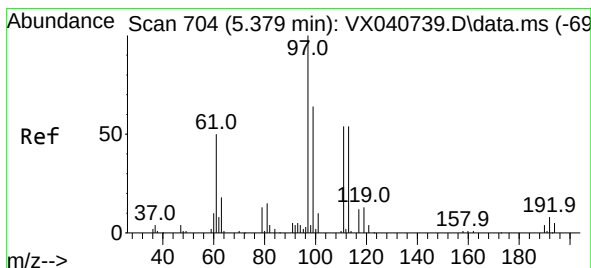
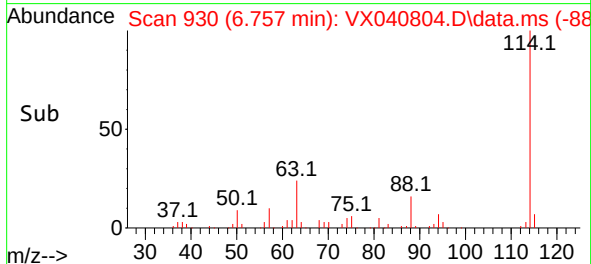
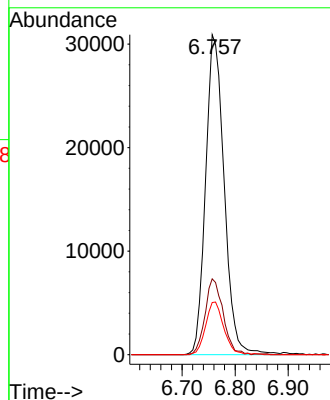
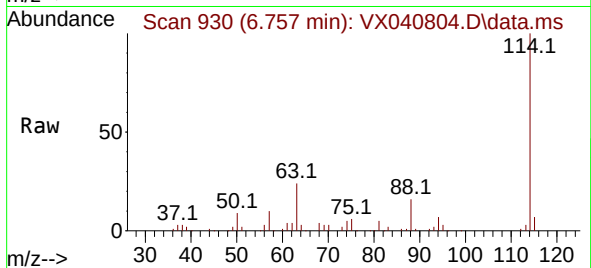




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX040804.D
Acq: 27 Mar 2024 11:41

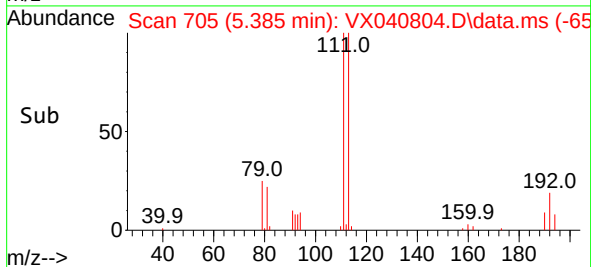
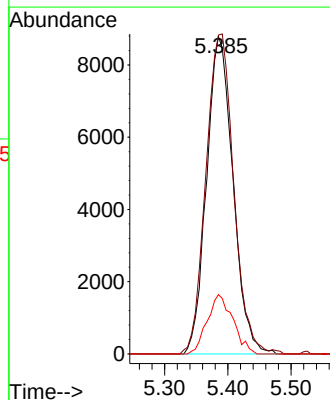
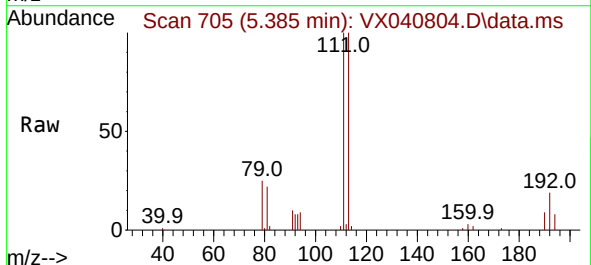
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBL01

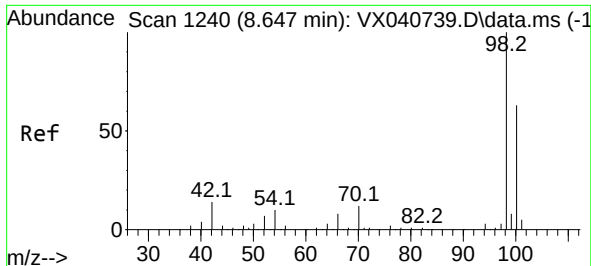
Tgt Ion:114 Resp: 75234
Ion Ratio Lower Upper
114 100
63 23.7 0.0 45.0
88 16.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.374 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX040804.D
Acq: 27 Mar 2024 11:41

Tgt Ion:113 Resp: 25543
Ion Ratio Lower Upper
113 100
111 105.7 82.9 124.3
192 18.2 13.3 19.9

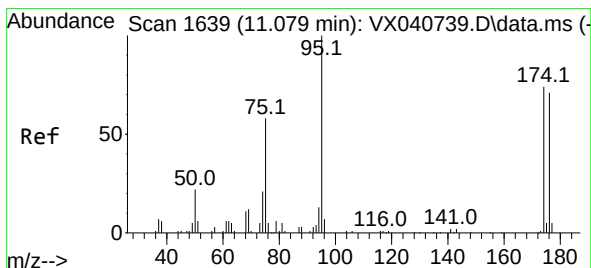
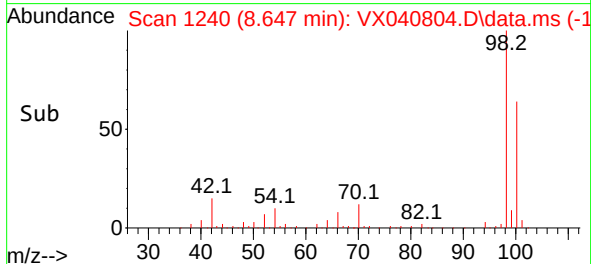
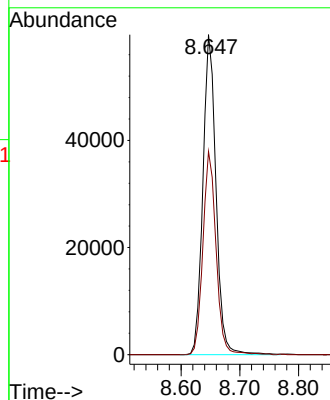
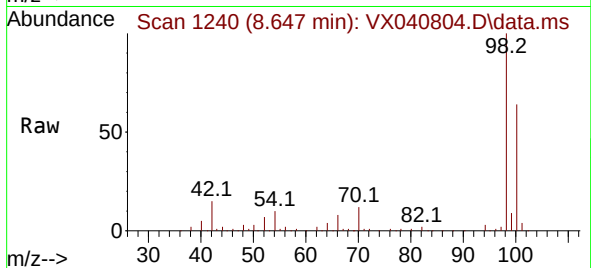




#50
Toluene-d8
Concen: 48.084 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040804.D
Acq: 27 Mar 2024 11:41

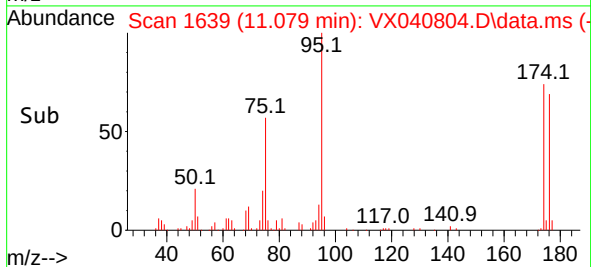
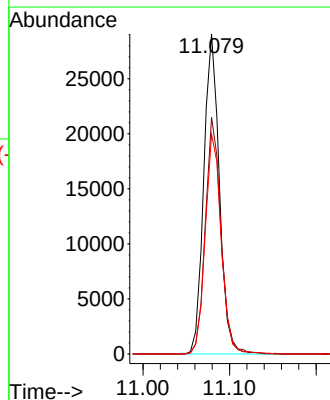
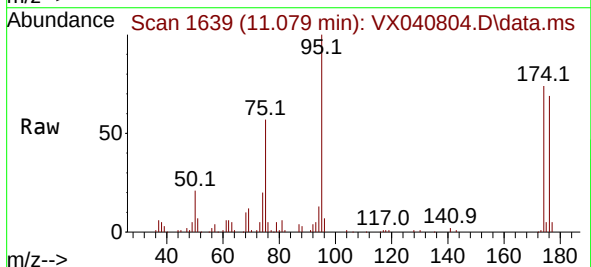
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBL01

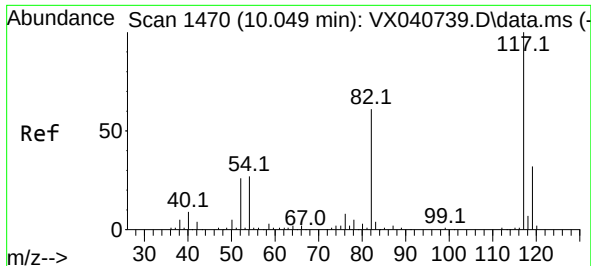
Tgt Ion: 98 Resp: 92685
Ion Ratio Lower Upper
98 100
100 63.7 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 47.534 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040804.D
Acq: 27 Mar 2024 11:41

Tgt Ion: 95 Resp: 36200
Ion Ratio Lower Upper
95 100
174 74.4 0.0 135.6
176 70.6 0.0 131.0

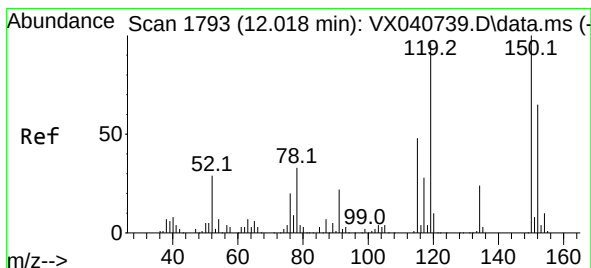
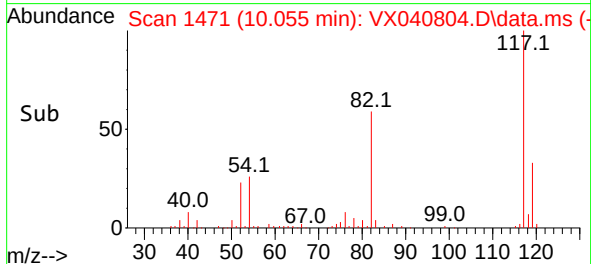
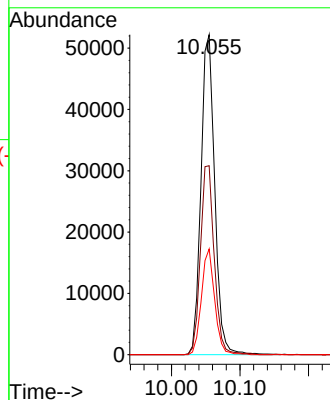
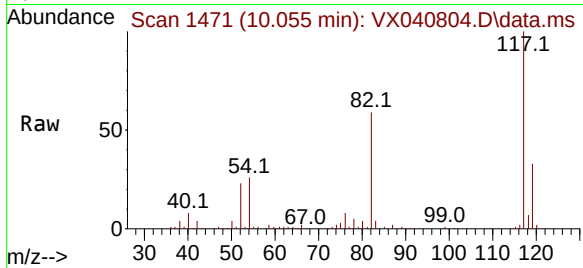




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VX040804.D
Acq: 27 Mar 2024 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX0327WBL01

Tgt Ion:117 Resp: 73003
Ion Ratio Lower Upper
117 100
82 59.0 46.2 69.4
119 33.0 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX040804.D
Acq: 27 Mar 2024 11:41

Tgt Ion:152 Resp: 36278
Ion Ratio Lower Upper
152 100
115 60.6 43.3 129.9
150 155.1 0.0 345.0

