

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032624\
 Data File : VX040793.D
 Acq On : 26 Mar 2024 10:22
 Operator : JC/MD
 Sample : VX0326WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0326WBL01

Quant Time: Mar 27 02:40:35 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	5.556	168	47693	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.757	114	83999	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	78065	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	41548	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	39689	49.492	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.980%
35) Dibromofluoromethane	5.391	113	29006	46.149	ug/l	0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.300%
50) Toluene-d8	8.647	98	99797	46.371	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.740%
62) 4-Bromofluorobenzene	11.079	95	39945	46.979	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.960%

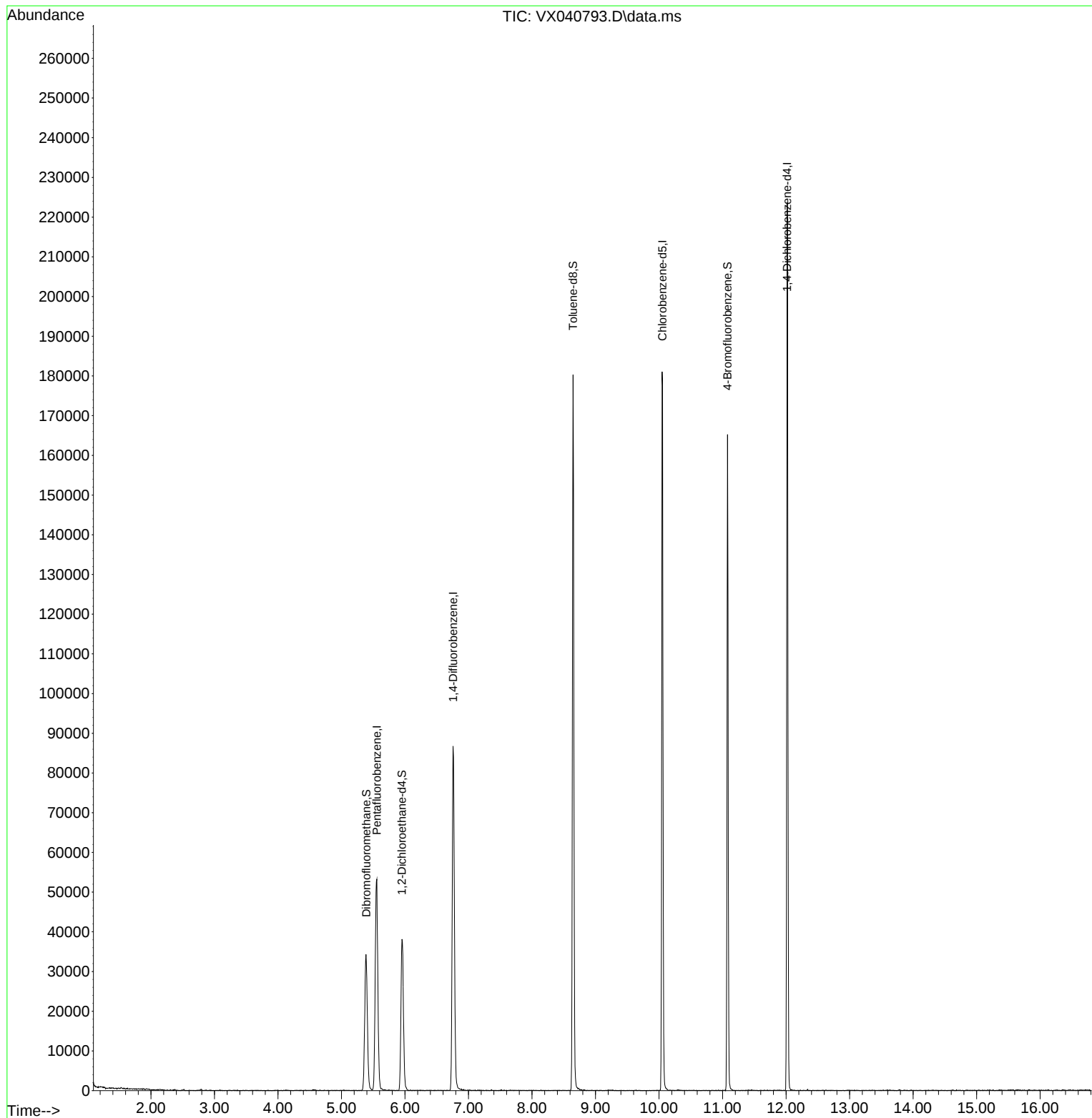
Target Compounds Qvalue

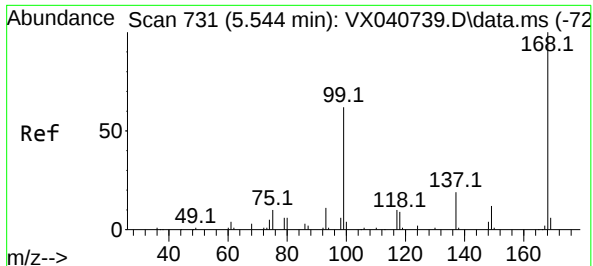
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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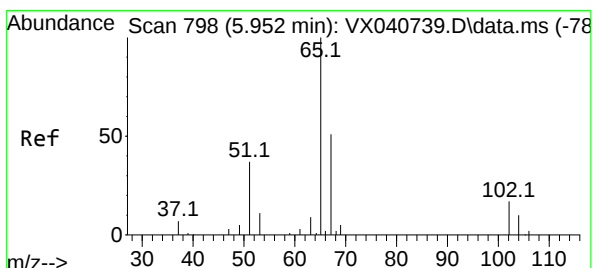
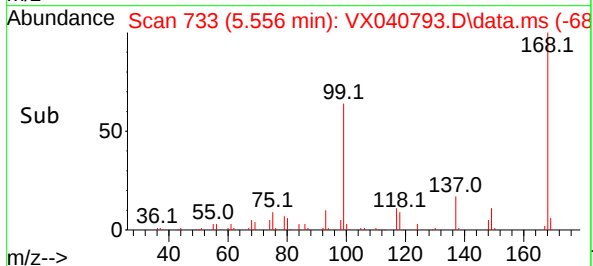
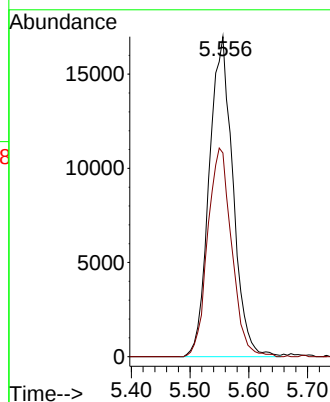
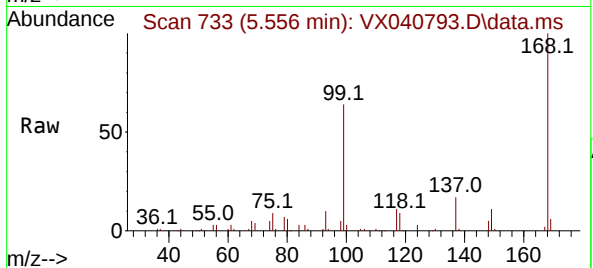




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. 0.012 min
Lab File: VX040793.D
Acq: 26 Mar 2024 10:22

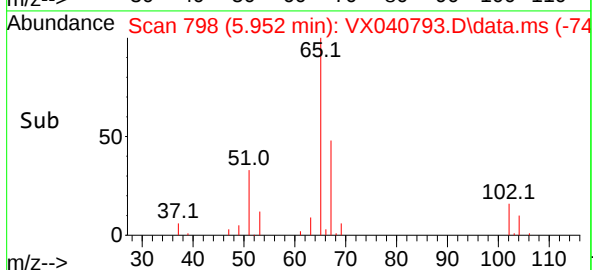
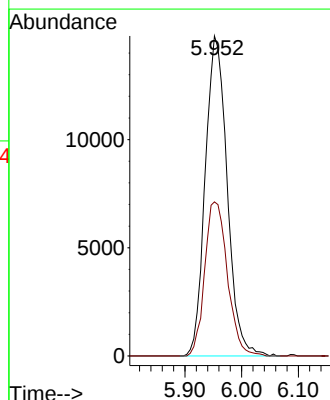
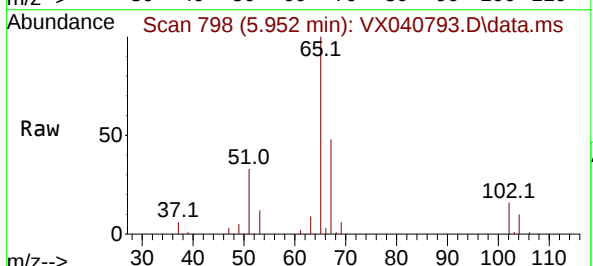
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBL01

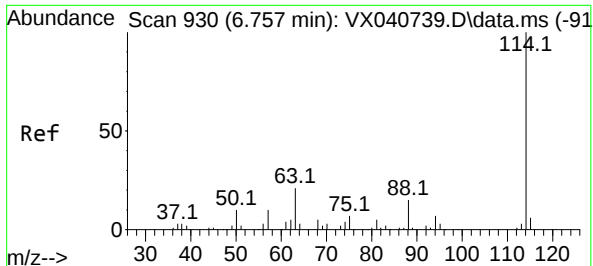
Tgt Ion:168 Resp: 47693
Ion Ratio Lower Upper
168 100
99 63.7 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 49.492 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX040793.D
Acq: 26 Mar 2024 10:22

Tgt Ion: 65 Resp: 39689
Ion Ratio Lower Upper
65 100
67 49.9 0.0 100.2

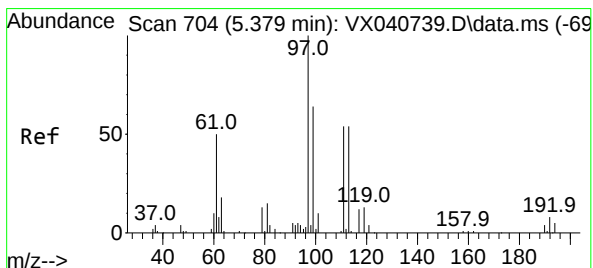
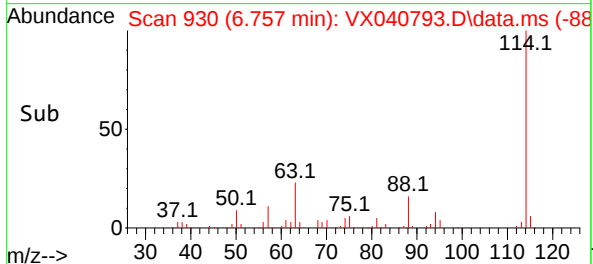
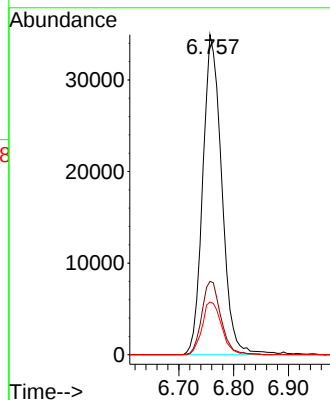
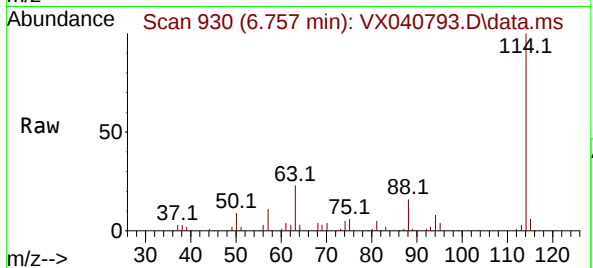




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX040793.D
Acq: 26 Mar 2024 10:22

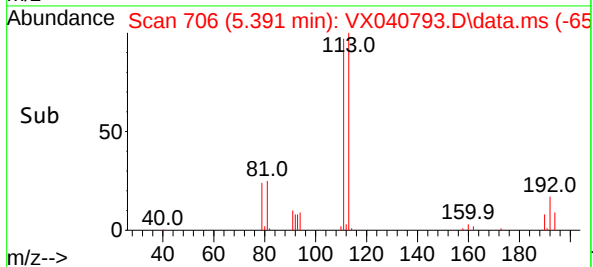
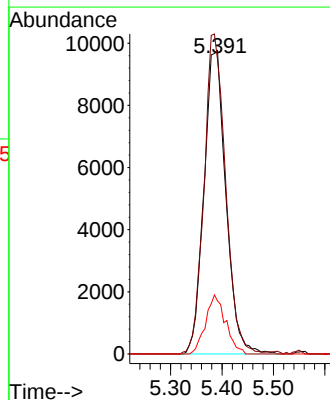
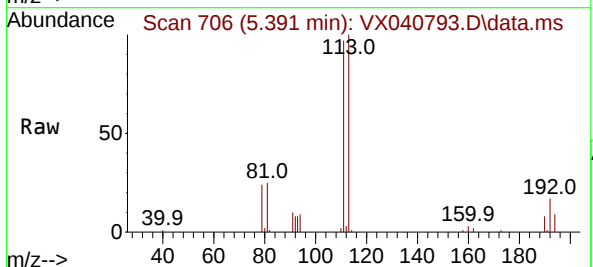
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBL01

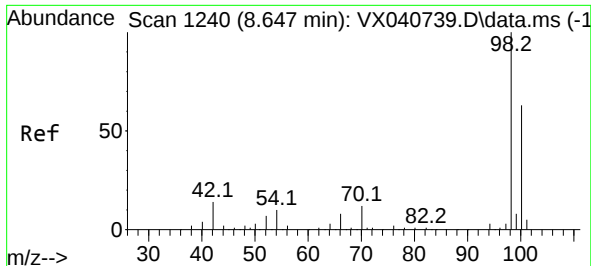
Tgt Ion:114 Resp: 83999
Ion Ratio Lower Upper
114 100
63 22.9 0.0 45.0
88 16.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.149 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.012 min
Lab File: VX040793.D
Acq: 26 Mar 2024 10:22

Tgt Ion:113 Resp: 29006
Ion Ratio Lower Upper
113 100
111 103.3 82.9 124.3
192 17.7 13.3 19.9

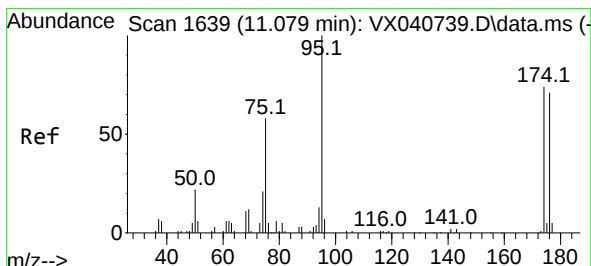
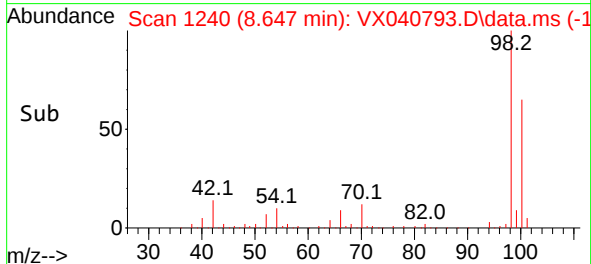
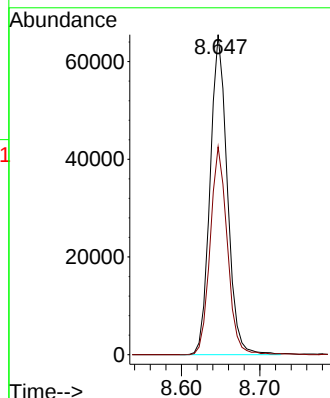
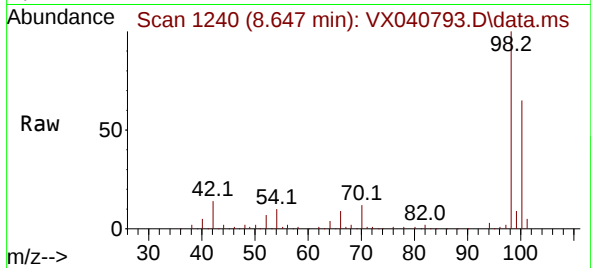




#50
Toluene-d8
Concen: 46.371 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040793.D
Acq: 26 Mar 2024 10:22

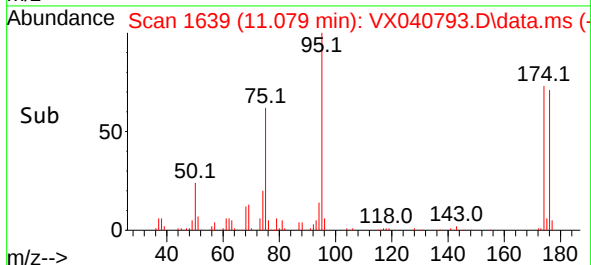
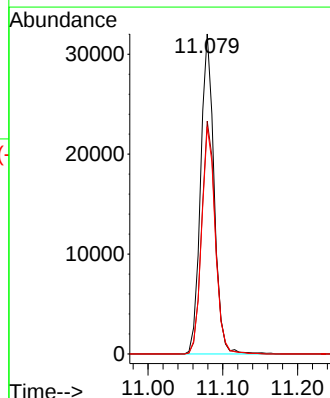
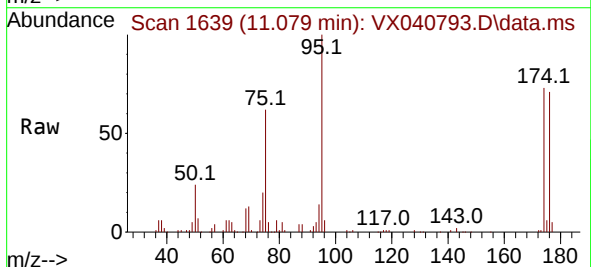
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBL01

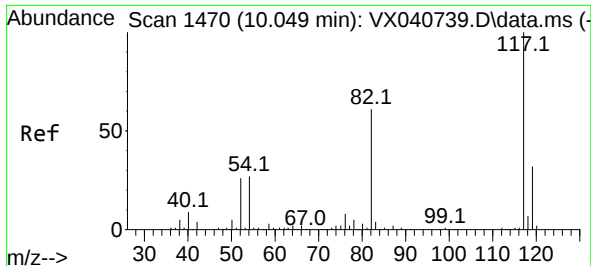
Tgt Ion: 98 Resp: 99797
Ion Ratio Lower Upper
98 100
100 64.6 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 46.979 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040793.D
Acq: 26 Mar 2024 10:22

Tgt Ion: 95 Resp: 39945
Ion Ratio Lower Upper
95 100
174 74.0 0.0 135.6
176 72.0 0.0 131.0

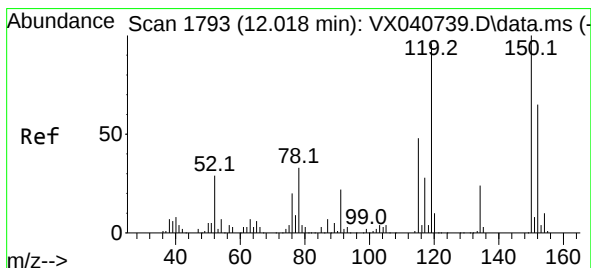
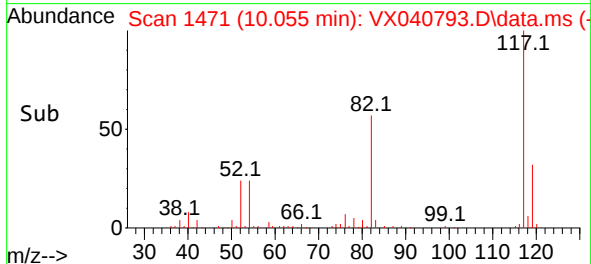
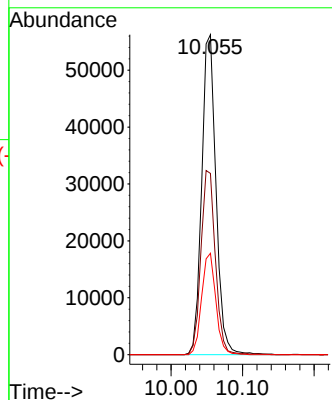
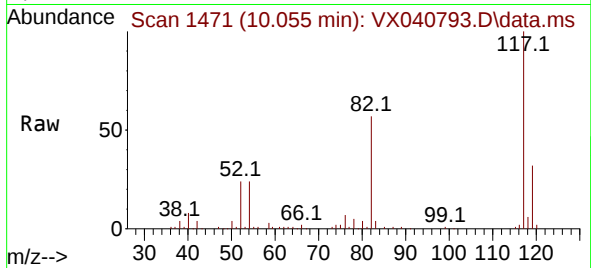




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VX040793.D
Acq: 26 Mar 2024 10:22

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBL01

Tgt Ion:117 Resp: 78065
Ion Ratio Lower Upper
117 100
82 56.7 46.2 69.4
119 31.7 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: VX040793.D
Acq: 26 Mar 2024 10:22

Tgt Ion:152 Resp: 41548
Ion Ratio Lower Upper
152 100
115 63.0 43.3 129.9
150 156.1 0.0 345.0

