

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032124\
 Data File : VX040746.D
 Acq On : 21 Mar 2024 16:36
 Operator : JC/MD
 Sample : VX0321WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0321WBL01

Quant Time: Mar 22 02:56:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:41:46 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	46007	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.757	114	77968	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	66993	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	39809	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	38725	50.059	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	100.120%
35) Dibromofluoromethane	5.385	113	27561	47.242	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.480%
50) Toluene-d8	8.646	98	93110	46.611	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.220%
62) 4-Bromofluorobenzene	11.079	95	39824	50.459	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.920%

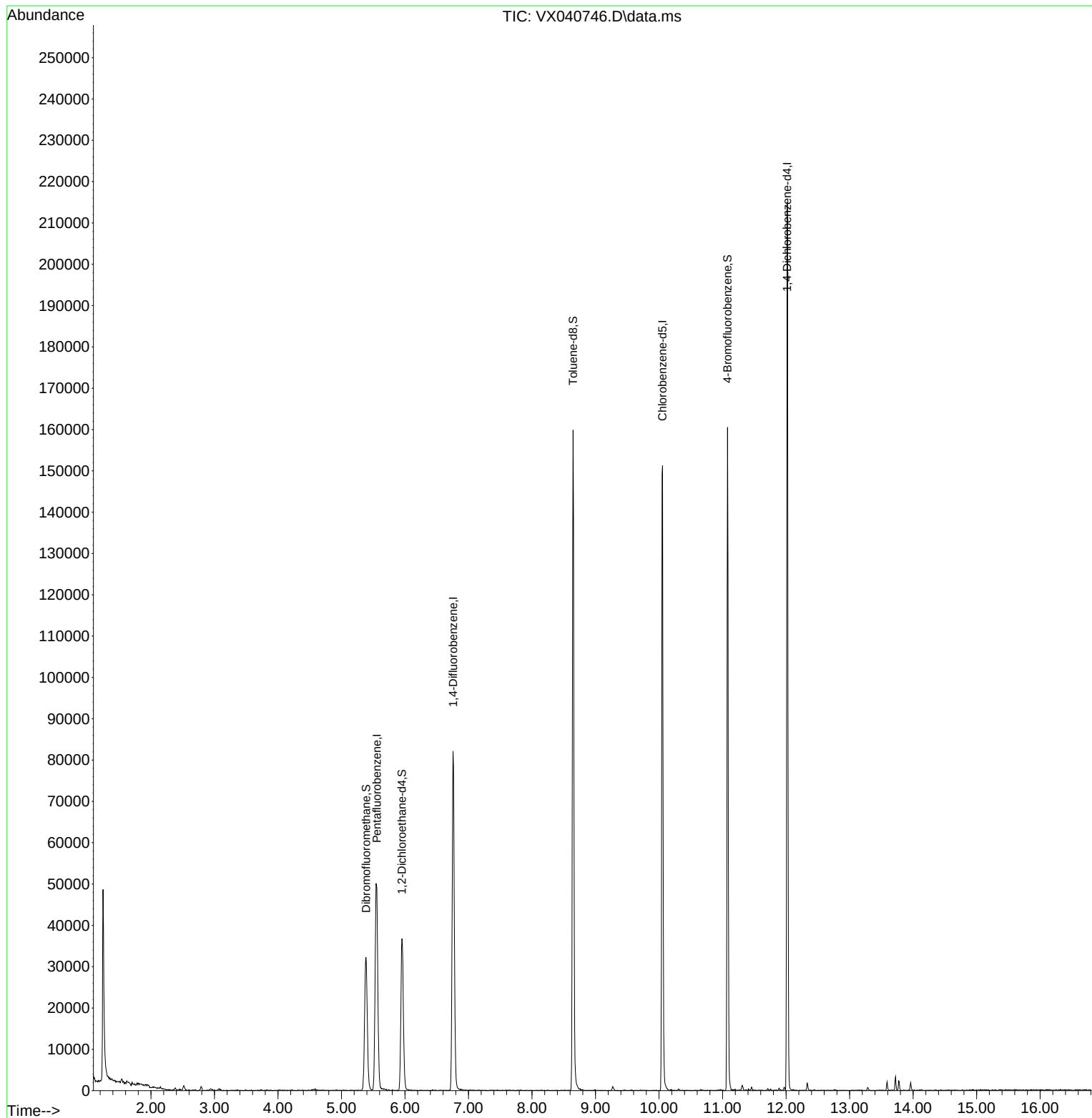
Target Compounds	Qvalue

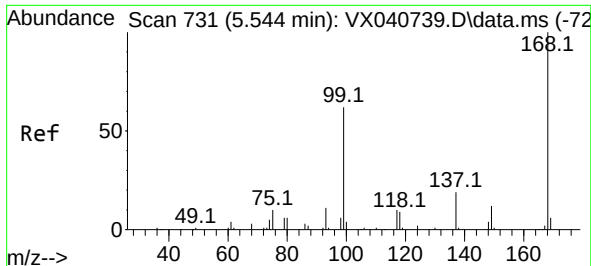
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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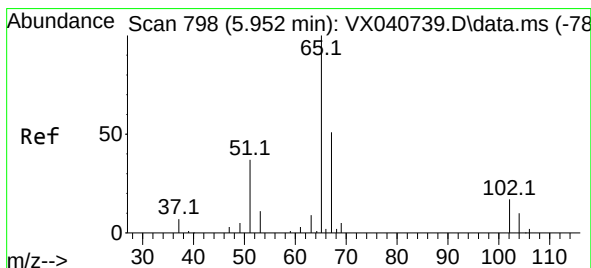
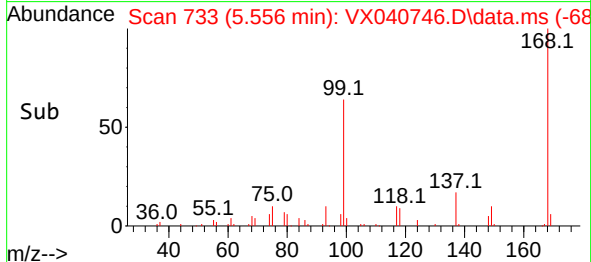
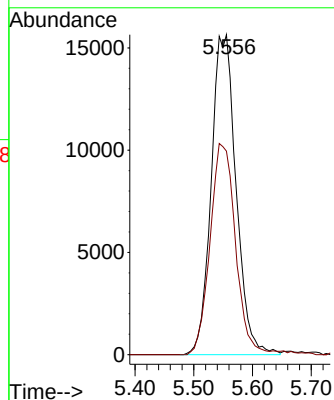
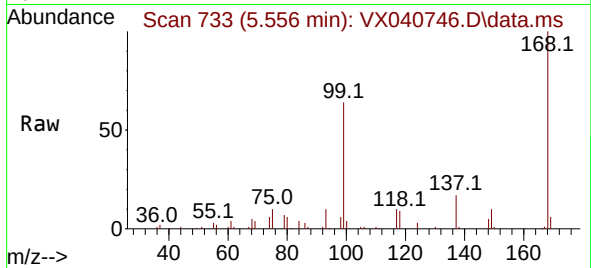




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. 0.012 min
Lab File: VX040746.D
Acq: 21 Mar 2024 16:36

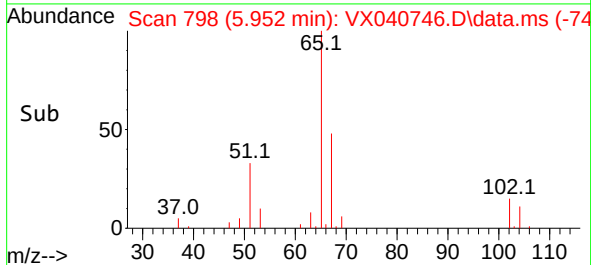
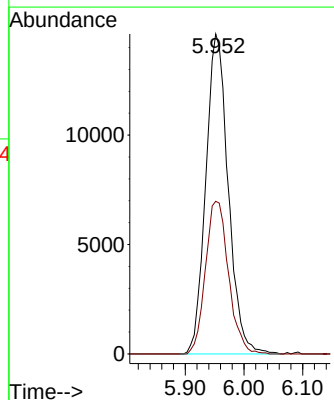
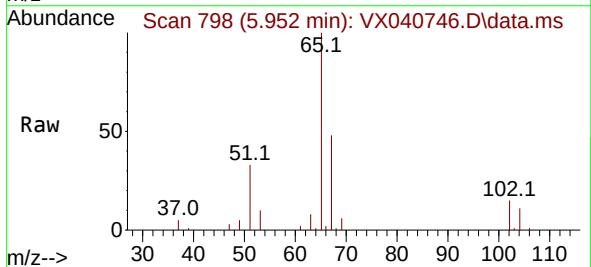
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBL01

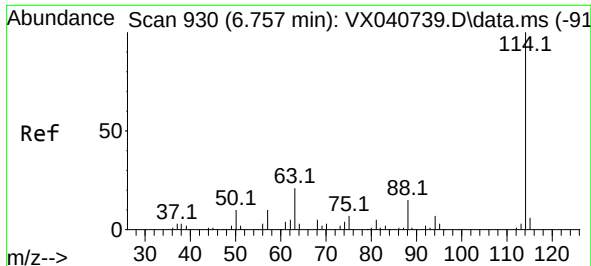
Tgt Ion:168 Resp: 46007
Ion Ratio Lower Upper
168 100
99 63.6 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 50.059 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX040746.D
Acq: 21 Mar 2024 16:36

Tgt Ion: 65 Resp: 38725
Ion Ratio Lower Upper
65 100
67 49.1 0.0 100.2

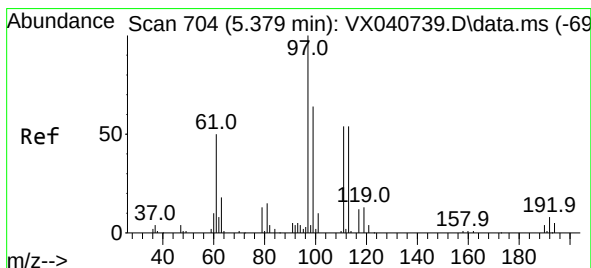
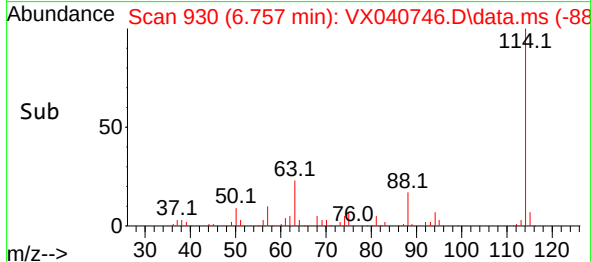
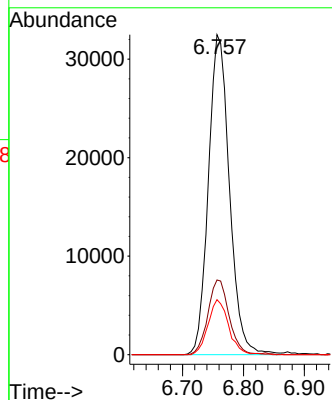
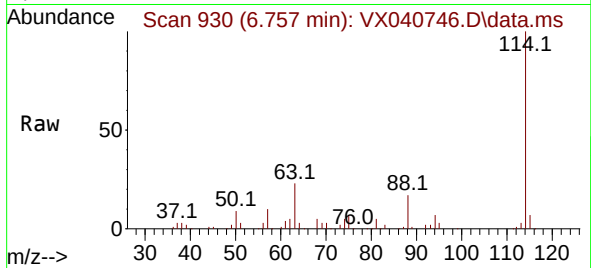




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX040746.D
Acq: 21 Mar 2024 16:36

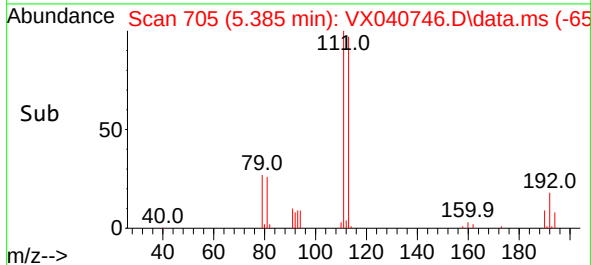
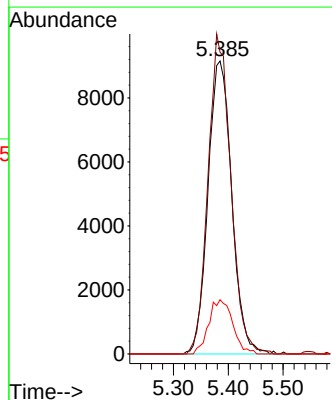
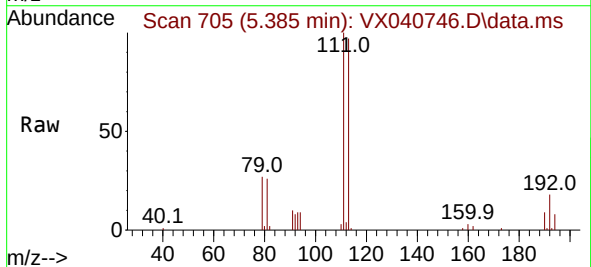
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBL01

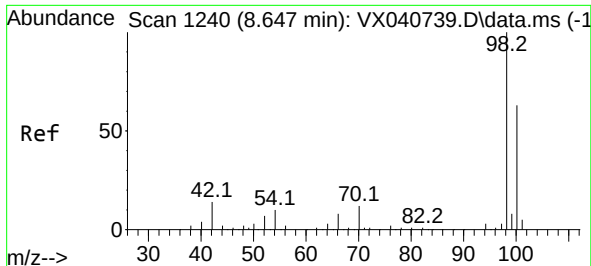
Tgt Ion:114 Resp: 77968
Ion Ratio Lower Upper
114 100
63 23.4 0.0 45.0
88 17.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.242 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX040746.D
Acq: 21 Mar 2024 16:36

Tgt Ion:113 Resp: 27561
Ion Ratio Lower Upper
113 100
111 104.4 82.9 124.3
192 18.6 13.3 19.9

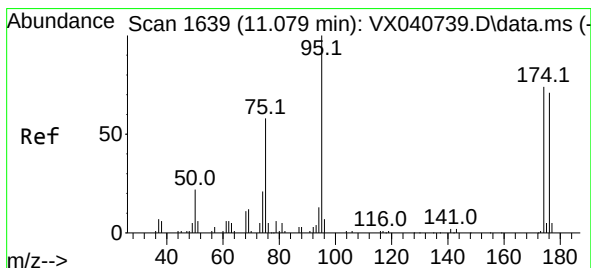
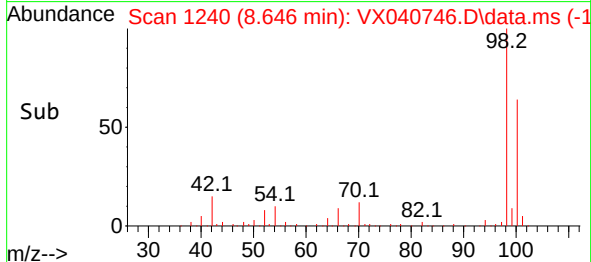
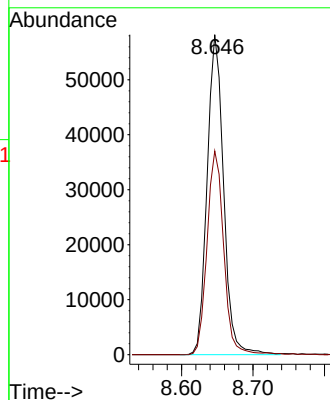
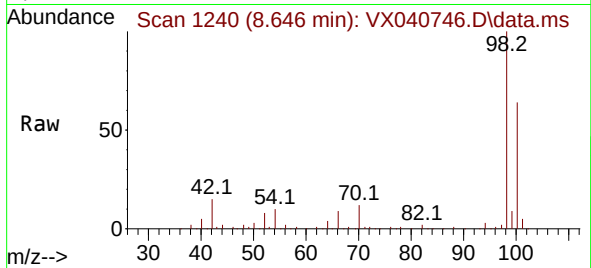




#50
Toluene-d8
Concen: 46.611 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040746.D
Acq: 21 Mar 2024 16:36

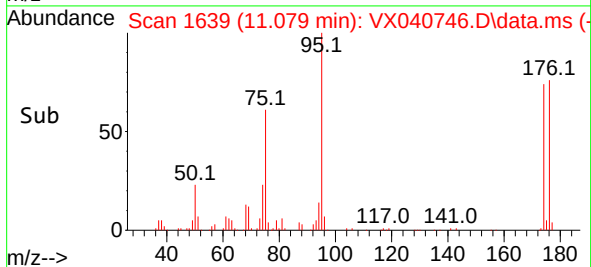
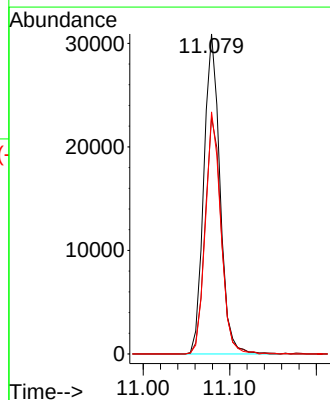
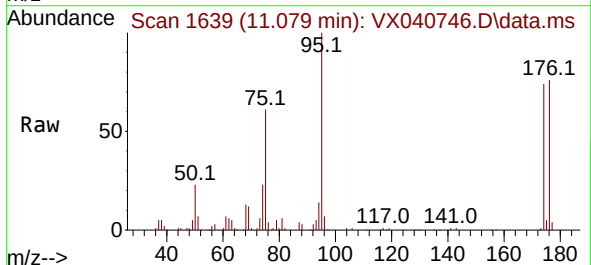
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBL01

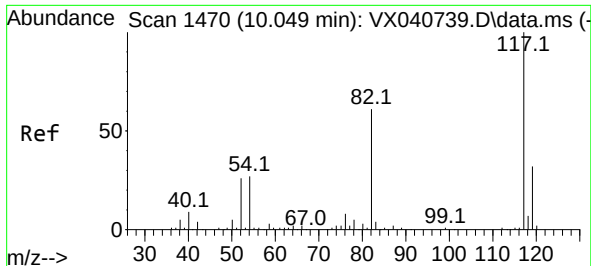
Tgt Ion: 98 Resp: 93110
Ion Ratio Lower Upper
98 100
100 64.6 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 50.459 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040746.D
Acq: 21 Mar 2024 16:36

Tgt Ion: 95 Resp: 39824
Ion Ratio Lower Upper
95 100
174 74.2 0.0 135.6
176 72.6 0.0 131.0

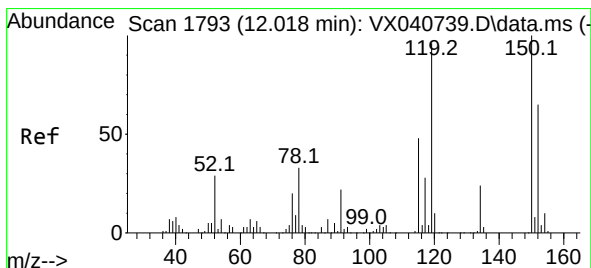
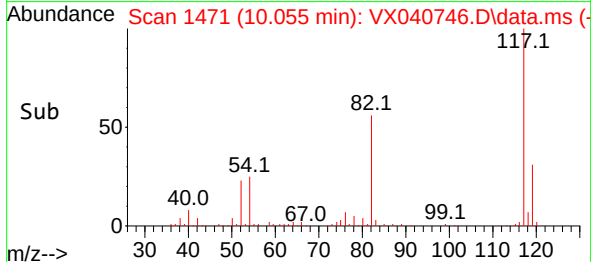
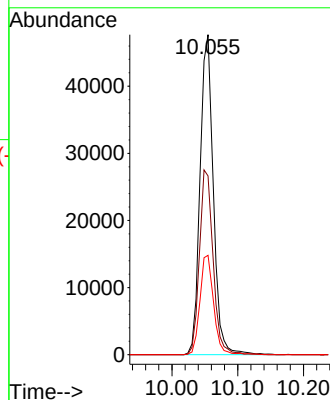
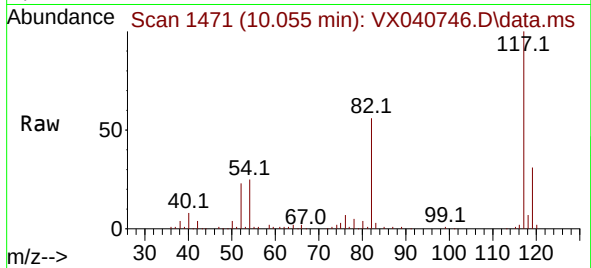




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VX040746.D
Acq: 21 Mar 2024 16:36

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBL01

Tgt Ion:117 Resp: 66993
Ion Ratio Lower Upper
117 100
82 55.8 46.2 69.4
119 31.1 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: VX040746.D
Acq: 21 Mar 2024 16:36

Tgt Ion:152 Resp: 39809
Ion Ratio Lower Upper
152 100
115 64.3 43.3 129.9
150 159.0 0.0 345.0

