

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX093023\
 Data File : VX037992.D
 Acq On : 30 Sep 2023 10:37
 Operator : JC/MD
 Sample : VX0930WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0930WBL01

Quant Time: Oct 02 02:05:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	258966	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	437012	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	385290	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	182406	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	156675	46.048	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.100%
35) Dibromofluoromethane	5.385	113	139719	47.782	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.560%
50) Toluene-d8	8.647	98	490390	45.136	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	90.280%#
62) 4-Bromofluorobenzene	11.079	95	189626	48.030	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.060%

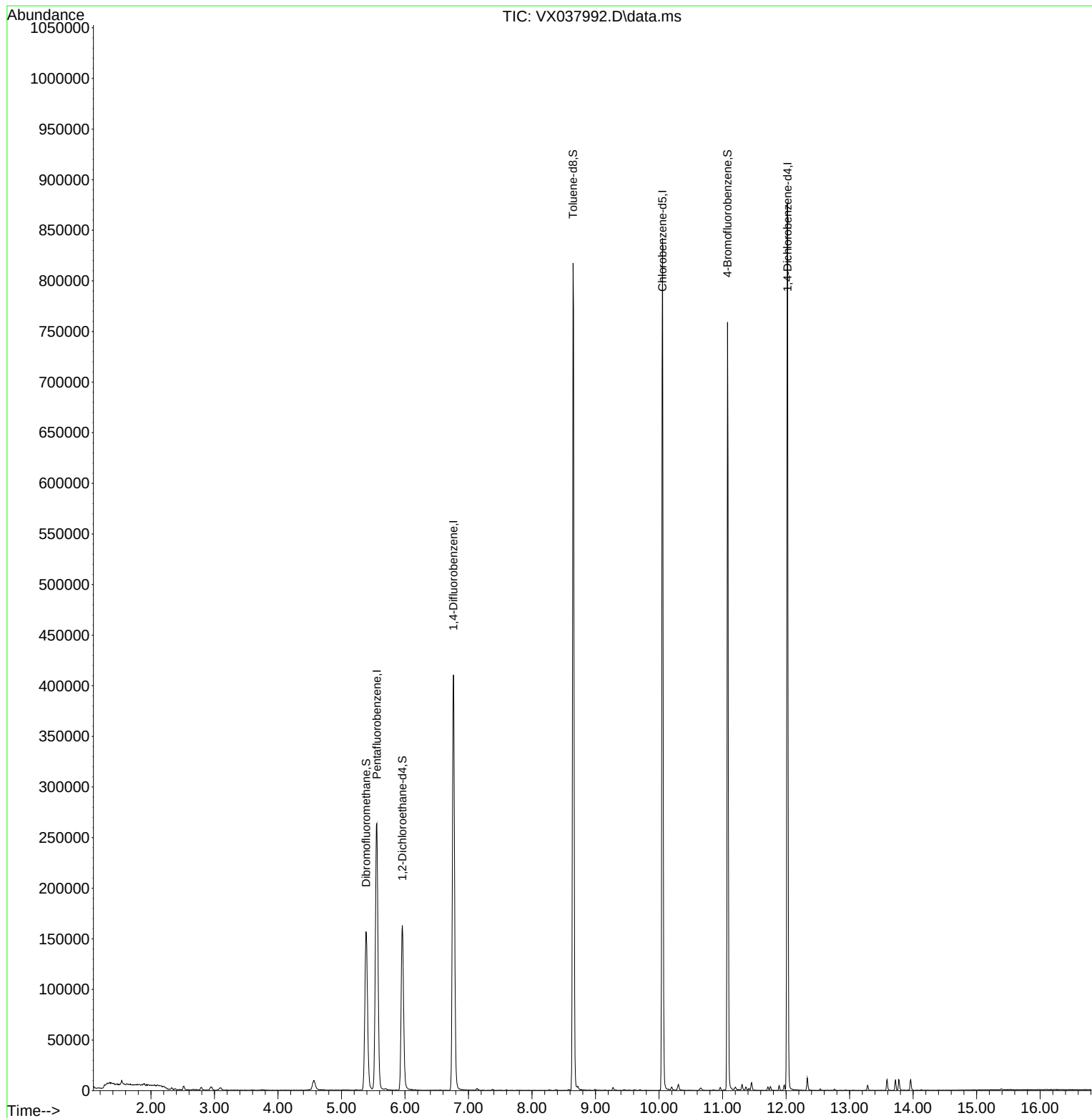
Target Compounds Qvalue

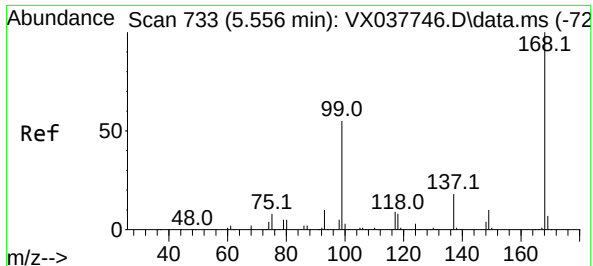
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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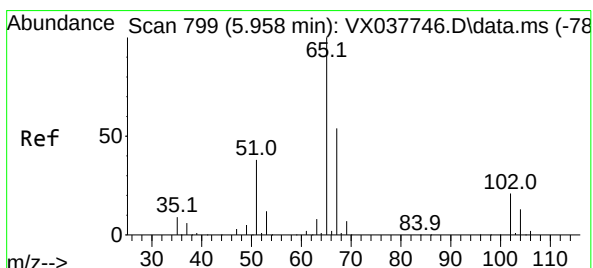
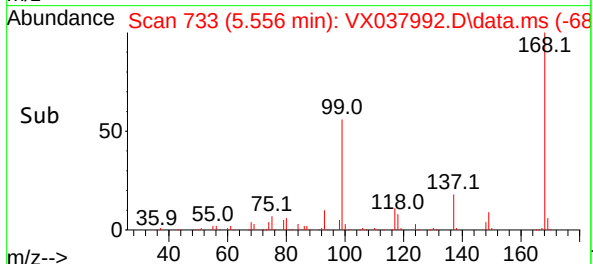
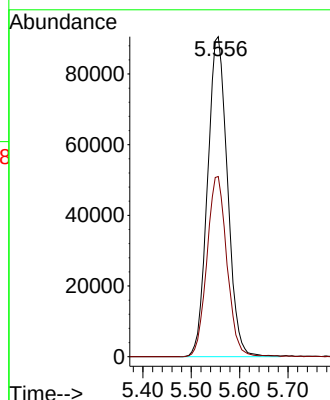
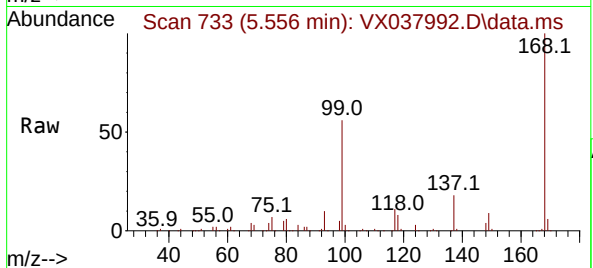




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.006 min
Lab File: VX037992.D
Acq: 30 Sep 2023 10:37

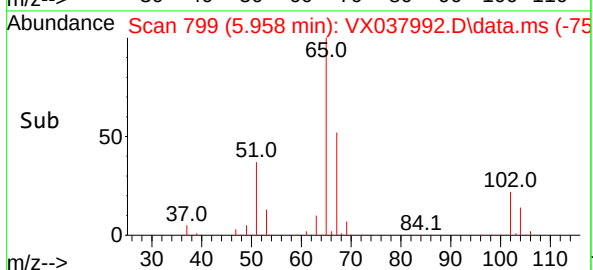
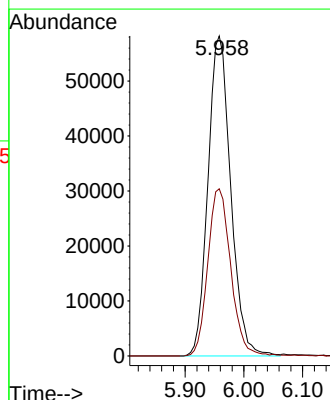
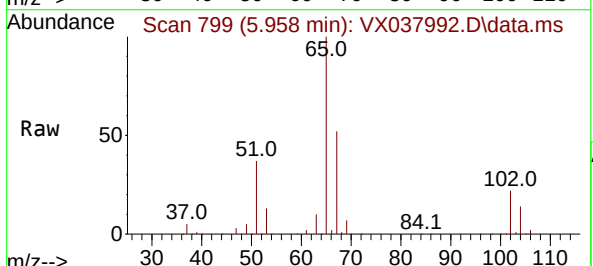
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBL01

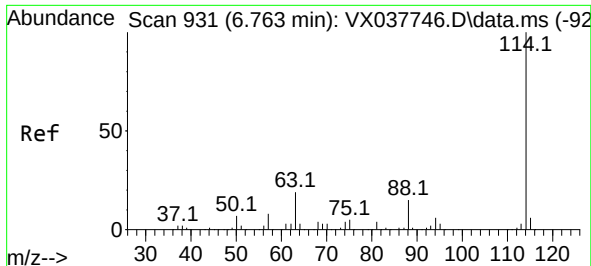
Tgt Ion:168 Resp: 258966
Ion Ratio Lower Upper
168 100
99 56.3 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 46.048 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX037992.D
Acq: 30 Sep 2023 10:37

Tgt Ion: 65 Resp: 156675
Ion Ratio Lower Upper
65 100
67 52.8 0.0 100.2

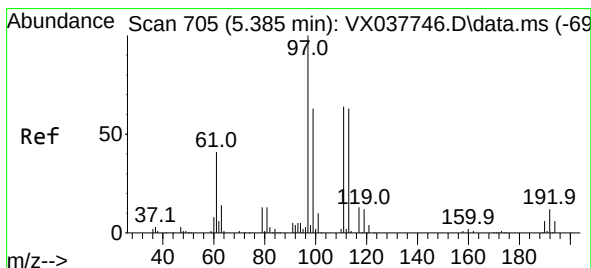
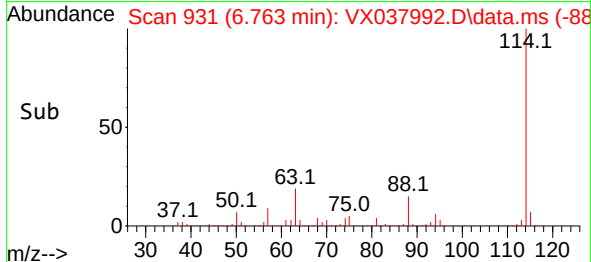
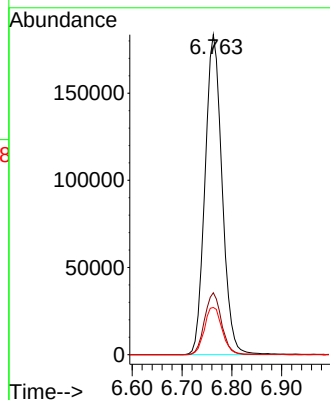
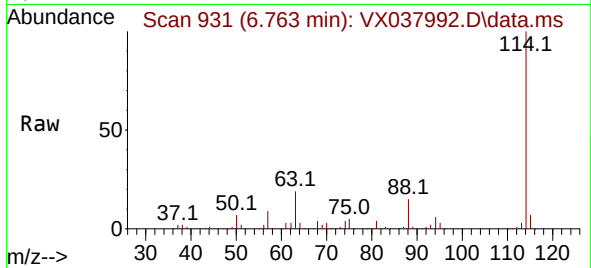




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX037992.D
Acq: 30 Sep 2023 10:37

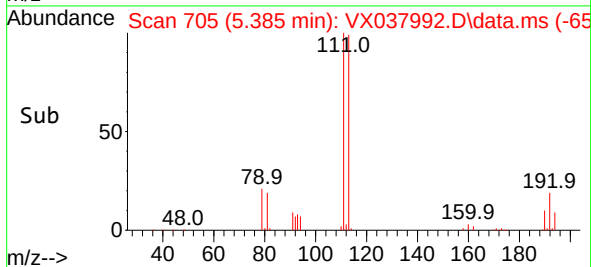
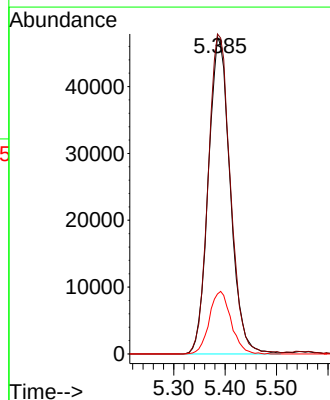
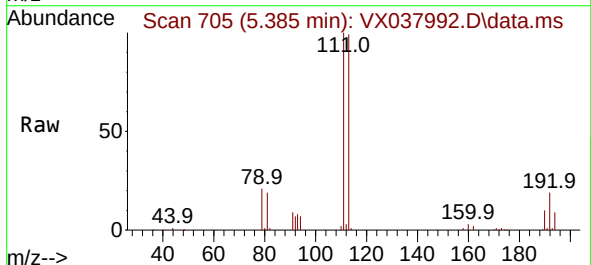
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBL01

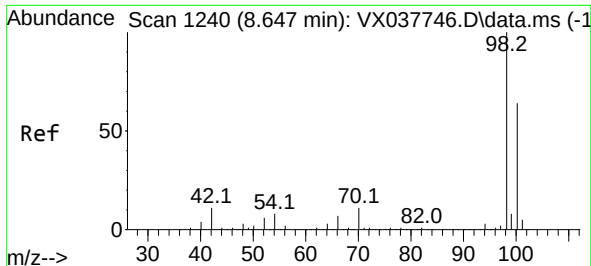
Tgt Ion:114 Resp: 437012
Ion Ratio Lower Upper
114 100
63 19.3 0.0 45.0
88 14.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.782 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037992.D
Acq: 30 Sep 2023 10:37

Tgt Ion:113 Resp: 139719
Ion Ratio Lower Upper
113 100
111 102.6 82.9 124.3
192 19.7 13.3 19.9

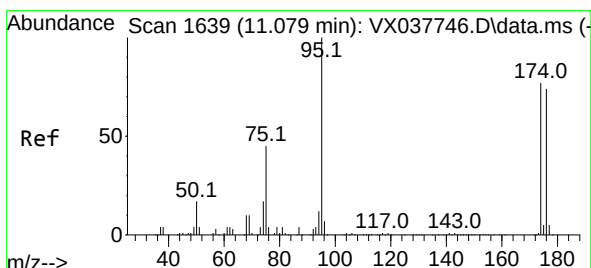
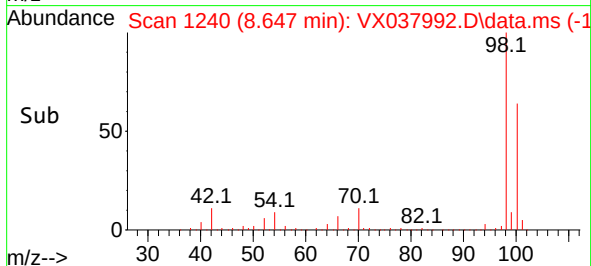
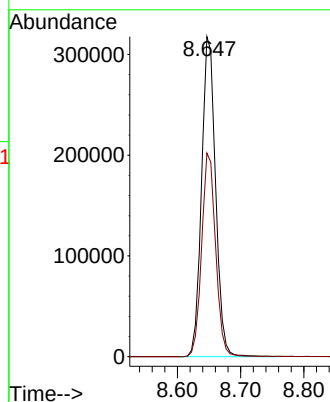
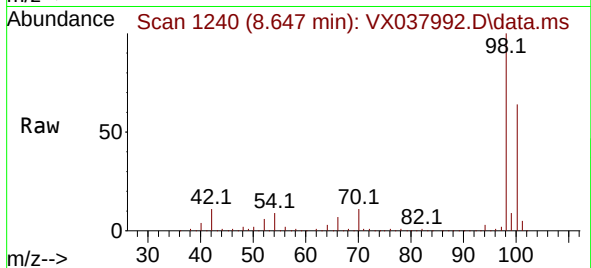




#50
Toluene-d8
Concen: 45.136 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037992.D
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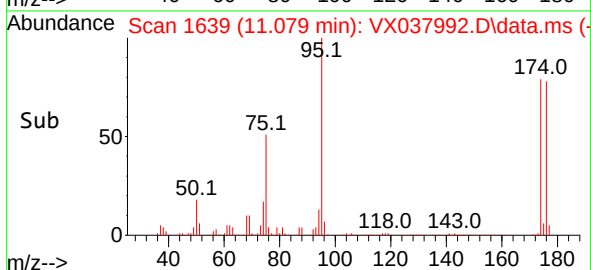
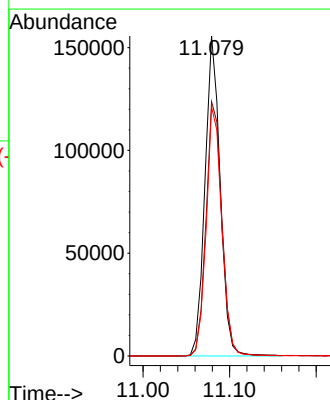
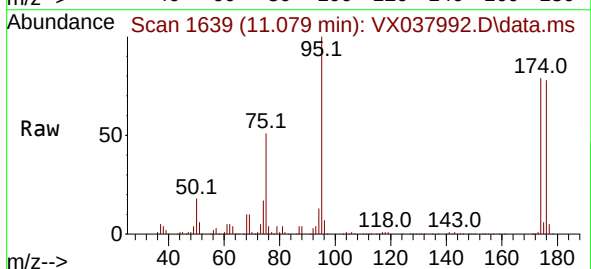
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBL01

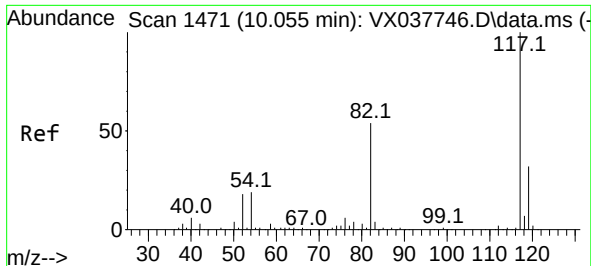
Tgt Ion: 98 Resp: 490390
Ion Ratio Lower Upper
98 100
100 63.6 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 48.030 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037992.D
Acq: 30 Sep 2023 10:37

Tgt Ion: 95 Resp: 189626
Ion Ratio Lower Upper
95 100
174 83.4 0.0 135.6
176 79.7 0.0 131.0

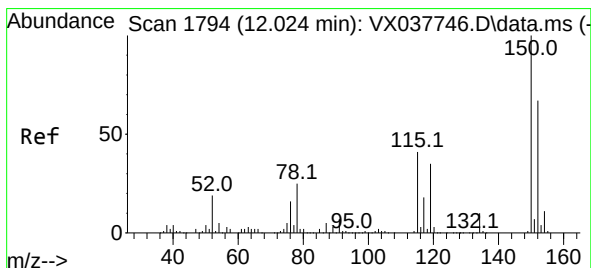
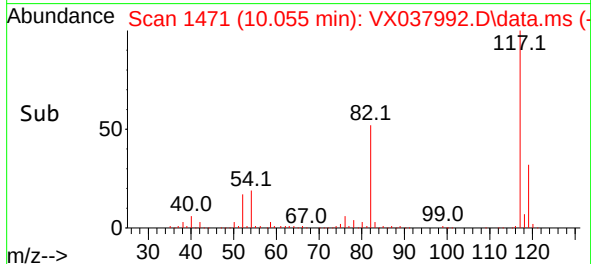
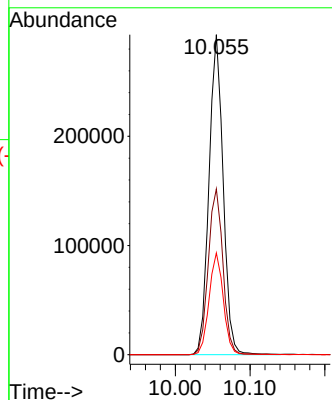
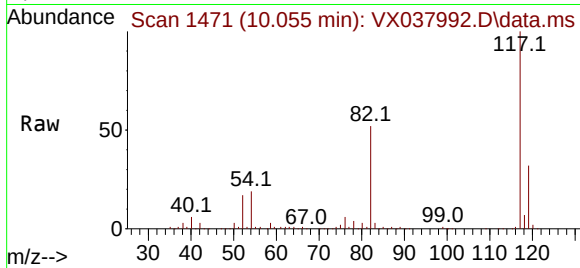




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037992.D
Acq: 30 Sep 2023 10:37

Instrument :
MSVOA_X
ClientSampleId :
VX0930WBL01

Tgt Ion:117 Resp: 385290
Ion Ratio Lower Upper
117 100
82 51.8 46.2 69.4
119 31.8 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037992.D
Acq: 30 Sep 2023 10:37

Tgt Ion:152 Resp: 182406
Ion Ratio Lower Upper
152 100
115 60.9 43.3 129.9
150 156.9 0.0 345.0

