

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090623\
 Data File : VX037545.D
 Acq On : 06 Sep 2023 11:08
 Operator : JC/MD
 Sample : VX0906WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0906WBL01

Quant Time: Sep 06 22:43:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	134434	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	221080	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	196914	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	87504	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	76918	39.687	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	79.380%
35) Dibromofluoromethane	5.385	113	67842	46.335	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.680%
50) Toluene-d8	8.647	98	261250	49.190	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.380%
62) 4-Bromofluorobenzene	11.079	95	94179	45.123	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.240%

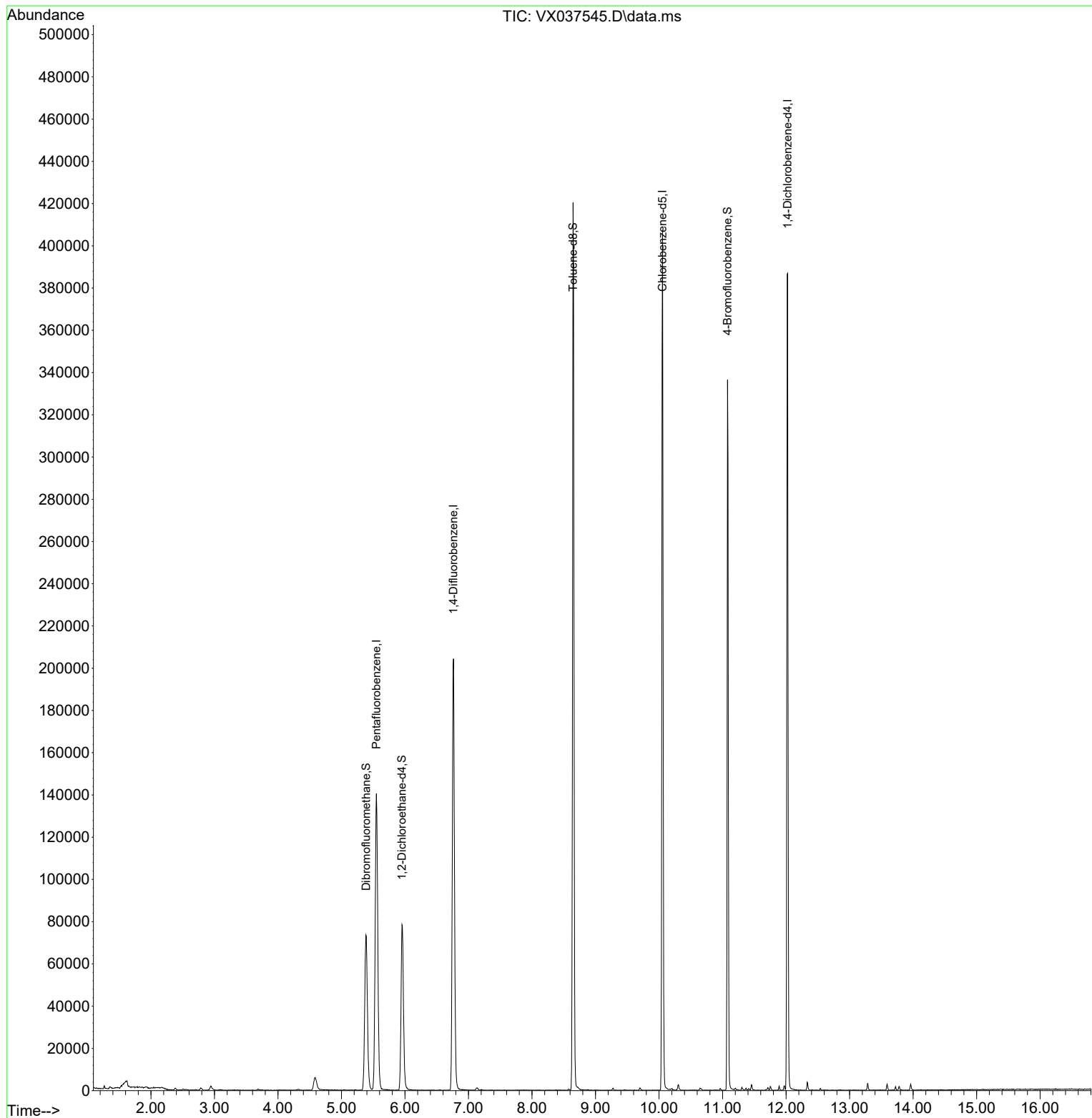
Target Compounds	Qvalue

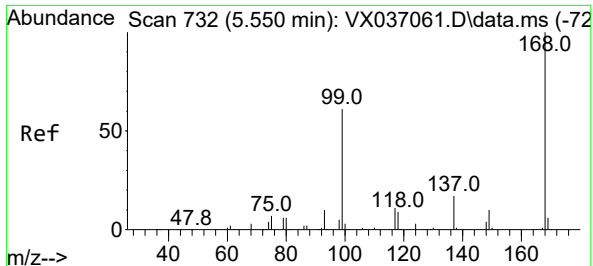
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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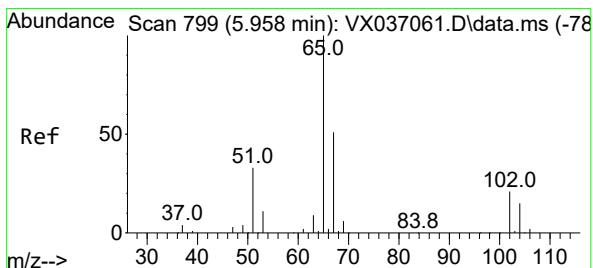
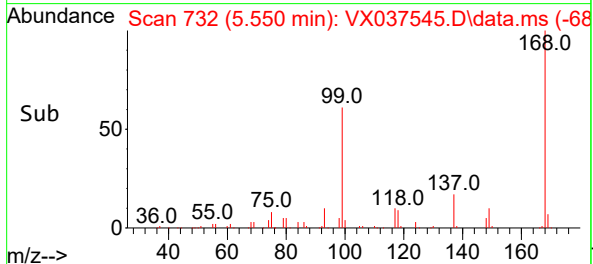
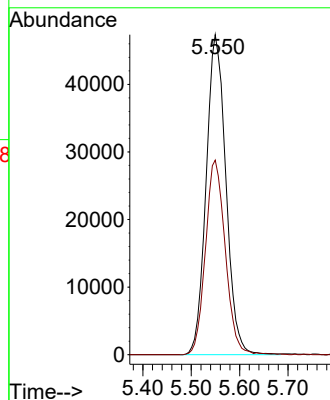
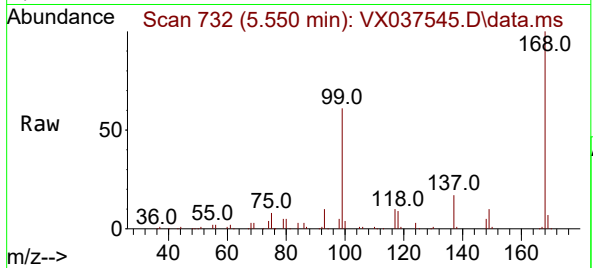




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX037545.D
Acq: 06 Sep 2023 11:08

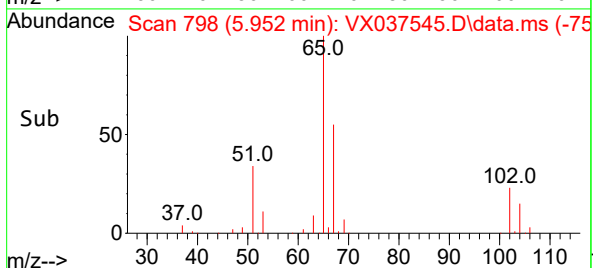
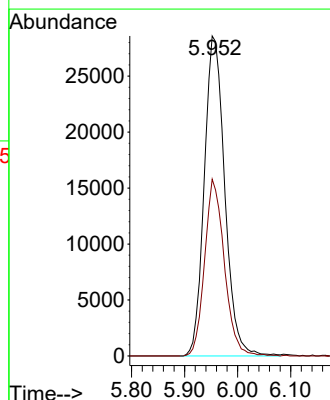
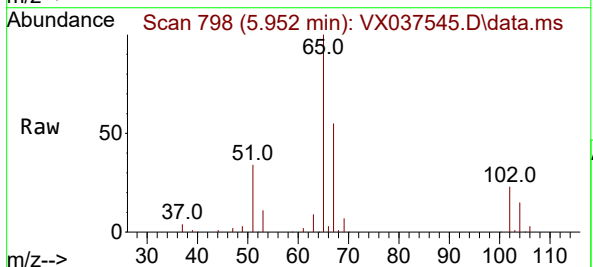
Instrument :
MSVOA_X
ClientSampleId :
VX0906WBL01

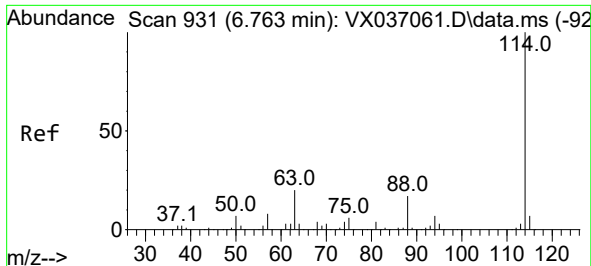
Tgt Ion:168 Resp: 134434
Ion Ratio Lower Upper
168 100
99 60.8 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 39.687 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX037545.D
Acq: 06 Sep 2023 11:08

Tgt Ion: 65 Resp: 76918
Ion Ratio Lower Upper
65 100
67 53.1 0.0 100.2

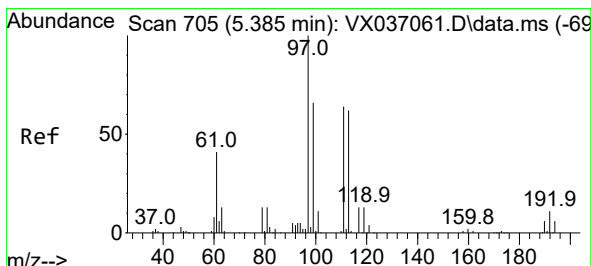
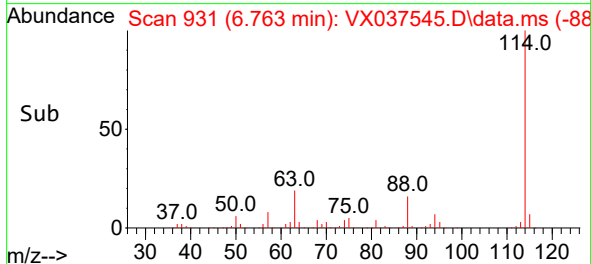
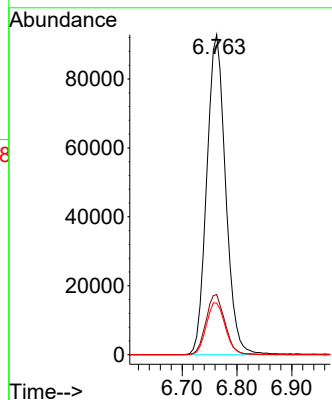
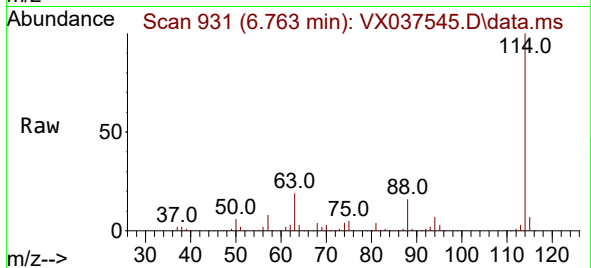




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX037545.D
Acq: 06 Sep 2023 11:08

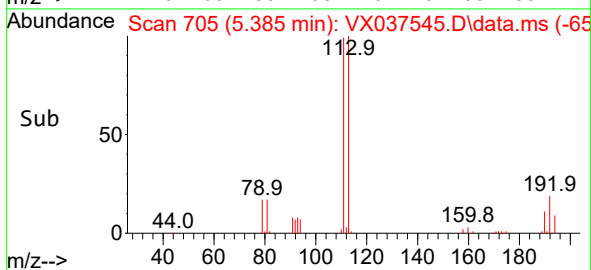
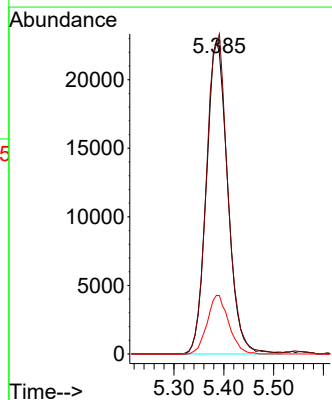
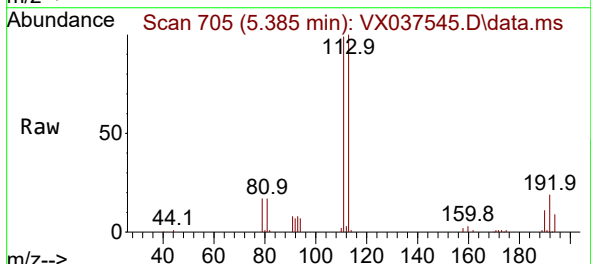
Instrument :
MSVOA_X
ClientSampleId :
VX0906WBL01

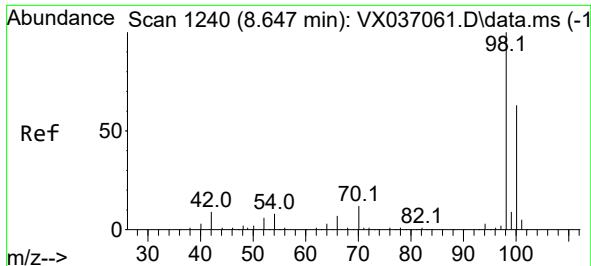
Tgt Ion:114 Resp: 221080
Ion Ratio Lower Upper
114 100
63 18.8 0.0 45.0
88 16.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.335 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037545.D
Acq: 06 Sep 2023 11:08

Tgt Ion:113 Resp: 67842
Ion Ratio Lower Upper
113 100
111 101.8 82.9 124.3
192 18.8 13.3 19.9

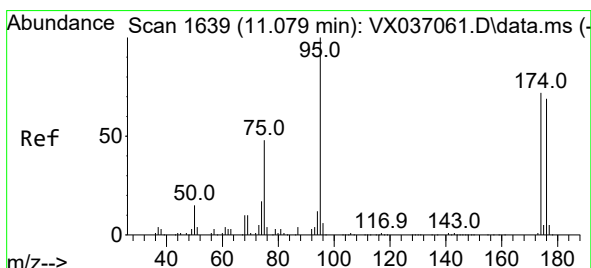
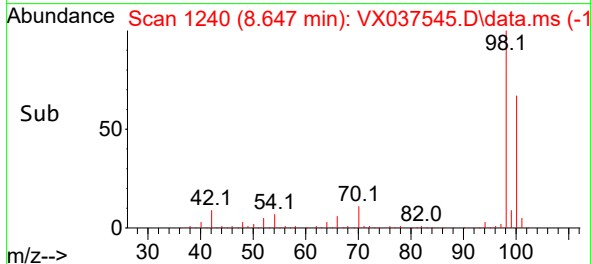
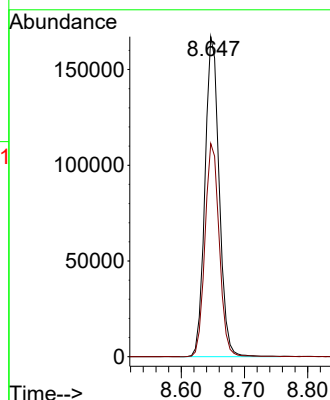
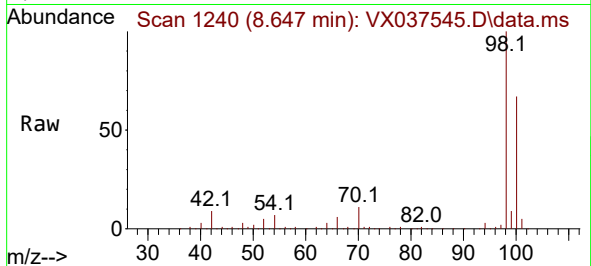




#50
Toluene-d8
Concen: 49.190 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037545.D
Acq: 06 Sep 2023 11:08

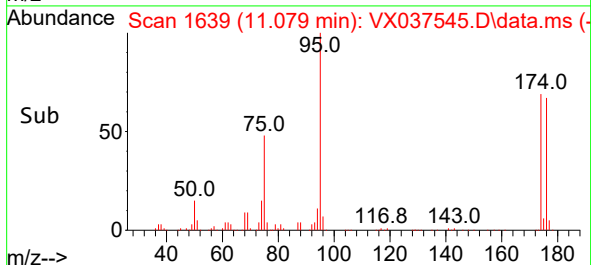
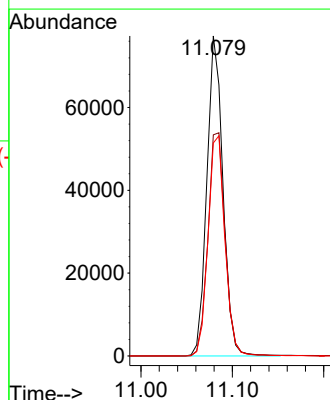
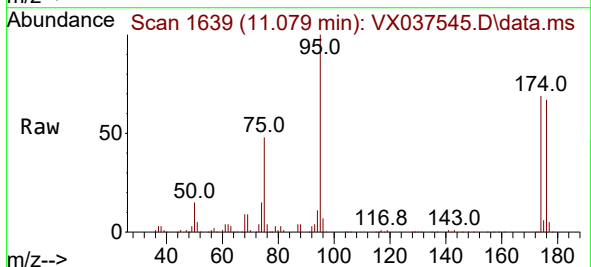
Instrument :
MSVOA_X
ClientSampleId :
VX0906WBL01

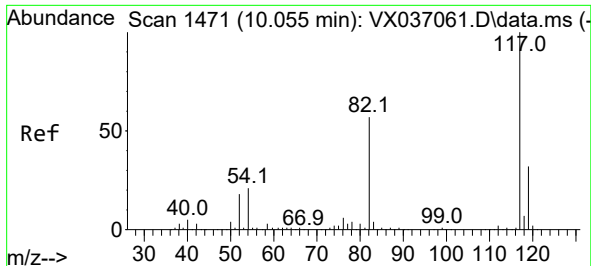
Tgt Ion: 98 Resp: 261250
Ion Ratio Lower Upper
98 100
100 67.0 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 45.123 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037545.D
Acq: 06 Sep 2023 11:08

Tgt Ion: 95 Resp: 94179
Ion Ratio Lower Upper
95 100
174 75.0 0.0 135.6
176 72.5 0.0 131.0

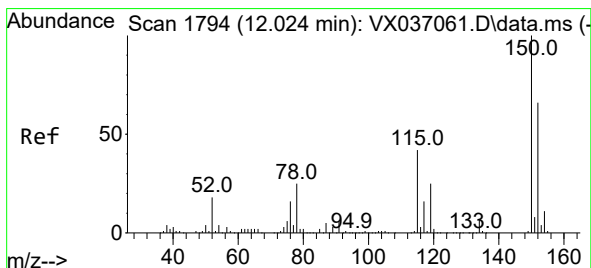
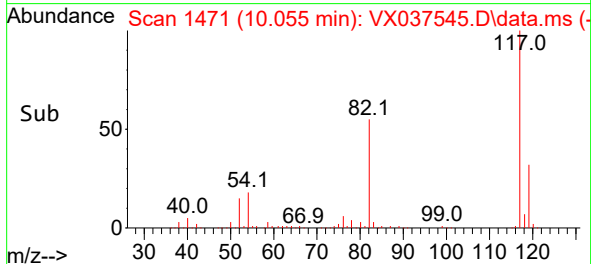
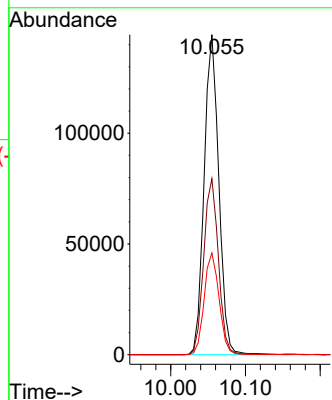
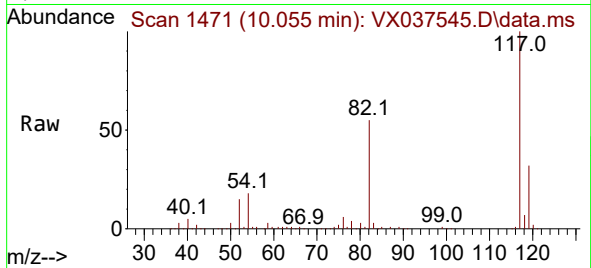




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037545.D
Acq: 06 Sep 2023 11:08

Instrument :
MSVOA_X
ClientSampleId :
VX0906WBL01

Tgt Ion:117 Resp: 196914
Ion Ratio Lower Upper
117 100
82 55.0 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: VX037545.D
Acq: 06 Sep 2023 11:08

Tgt Ion:152 Resp: 87504
Ion Ratio Lower Upper
152 100
115 62.3 43.3 129.9
150 158.0 0.0 345.0

