

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090623\
 Data File : VX037544.D
 Acq On : 06 Sep 2023 10:44
 Operator : JC/MD
 Sample : VX0906MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0906MBL01

Quant Time: Sep 06 22:43:41 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	5.549	168	132085	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	219004	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	194012	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84599	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	75670	39.738	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	79.480%
35) Dibromofluoromethane	5.385	113	67214	46.341	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.680%
50) Toluene-d8	8.646	98	255503	48.564	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.120%
62) 4-Bromofluorobenzene	11.079	95	91322	44.169	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.340%

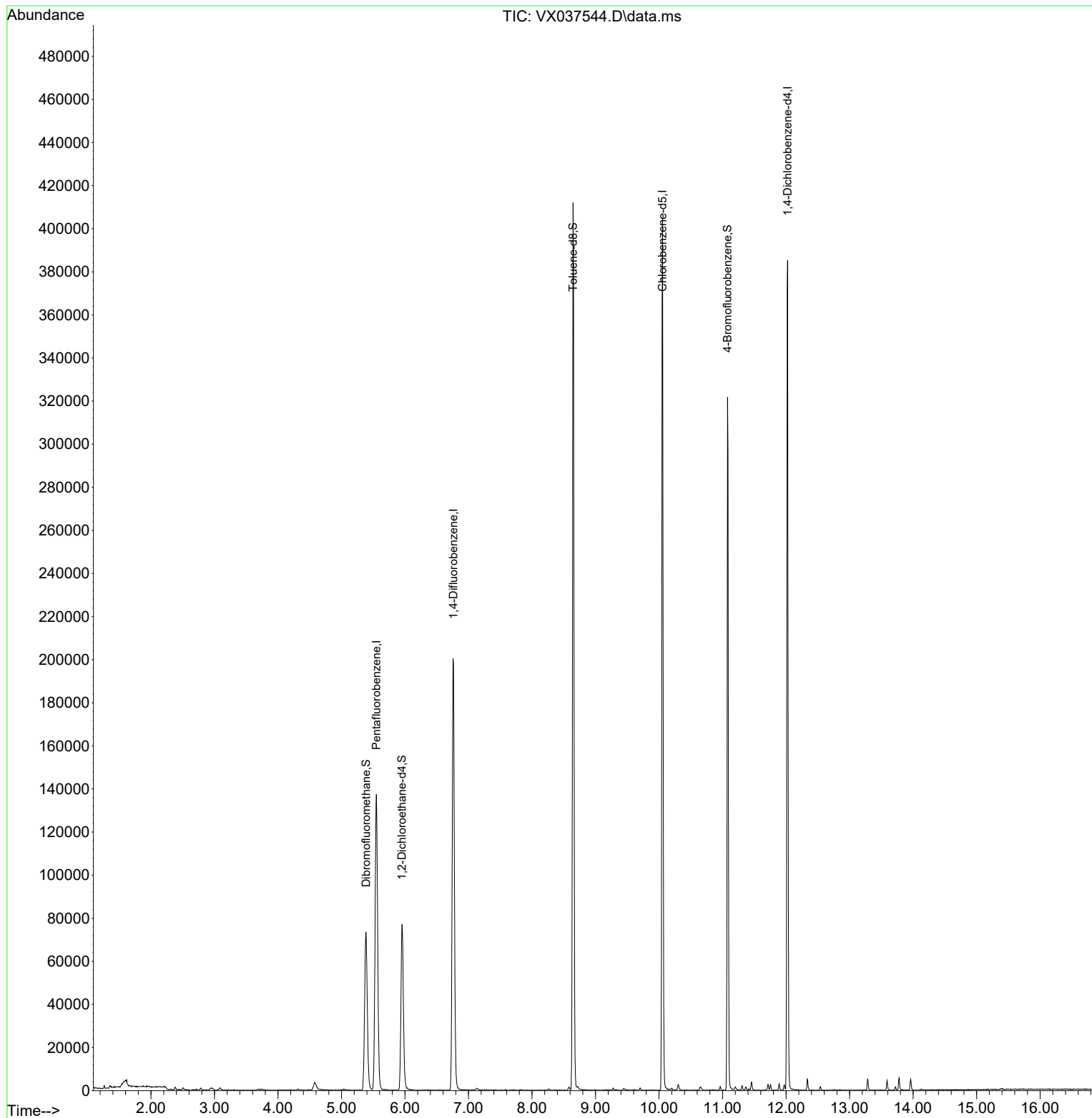
Target Compounds	Qvalue

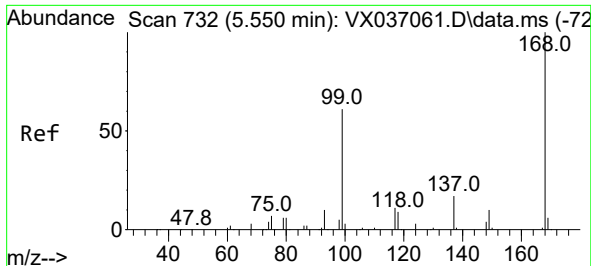
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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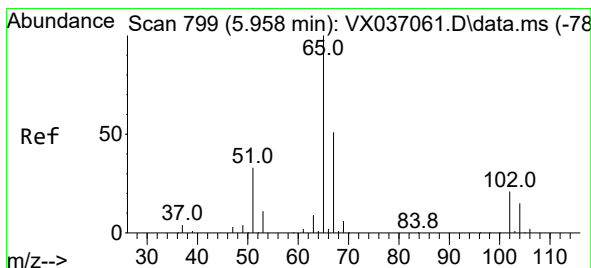
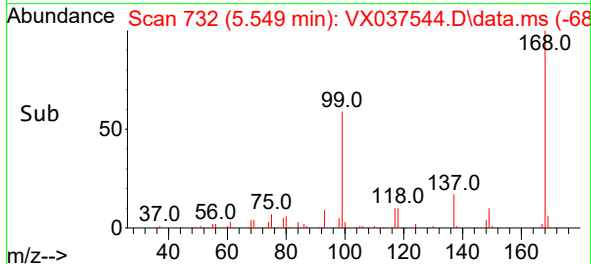
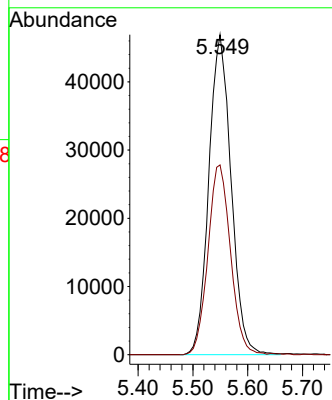
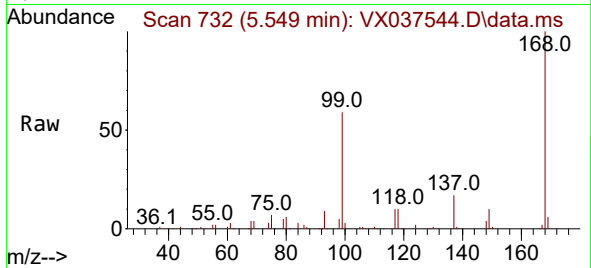




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX037544.D
Acq: 06 Sep 2023 10:44

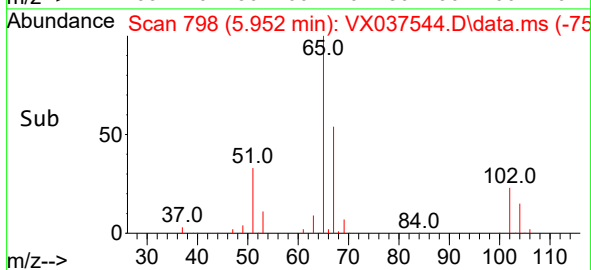
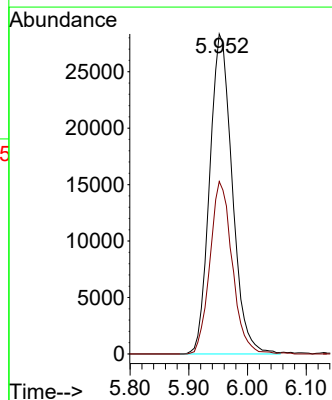
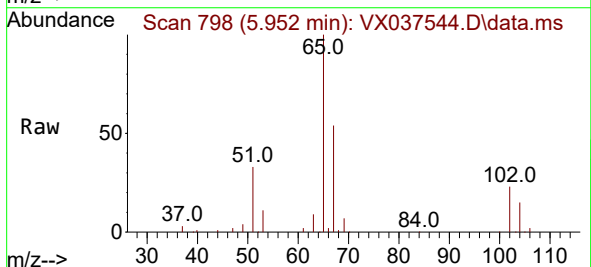
Instrument :
MSVOA_X
ClientSampleId :
VX0906MBL01

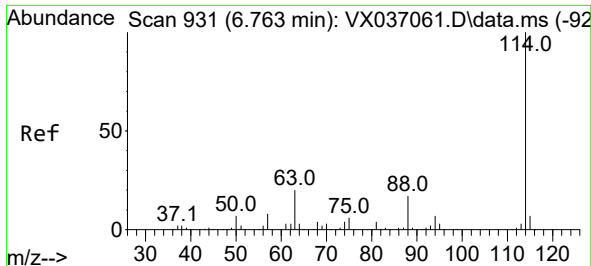
Tgt Ion:168 Resp: 132085
Ion Ratio Lower Upper
168 100
99 59.3 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 39.738 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX037544.D
Acq: 06 Sep 2023 10:44

Tgt Ion: 65 Resp: 75670
Ion Ratio Lower Upper
65 100
67 53.2 0.0 100.2

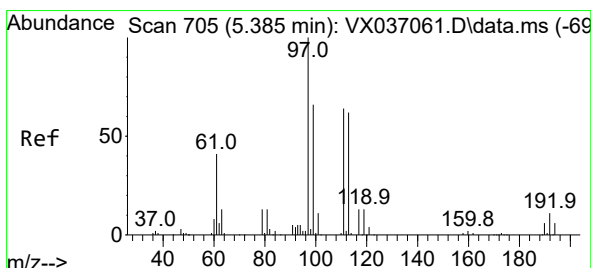
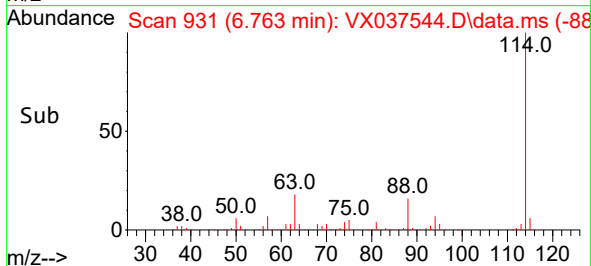
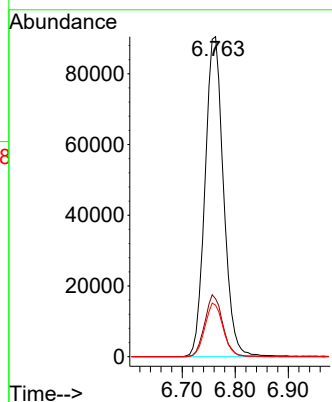
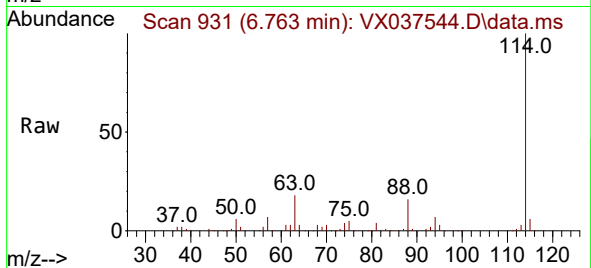




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX037544.D
Acq: 06 Sep 2023 10:44

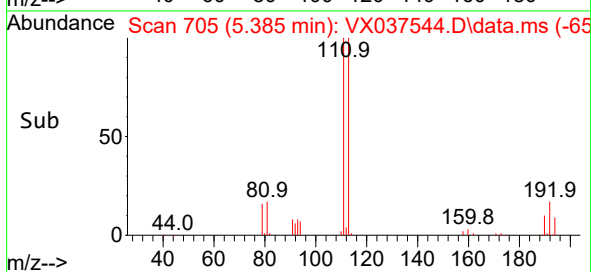
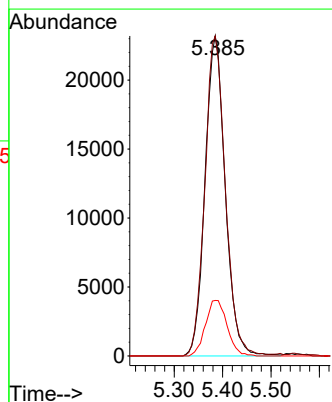
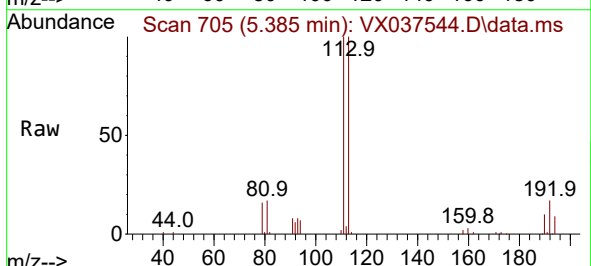
Instrument :
MSVOA_X
ClientSampleId :
VX0906MBL01

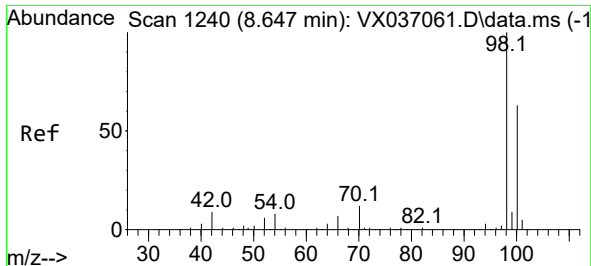
Tgt Ion:114 Resp: 219004
Ion Ratio Lower Upper
114 100
63 18.1 0.0 45.0
88 16.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.341 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037544.D
Acq: 06 Sep 2023 10:44

Tgt Ion:113 Resp: 67214
Ion Ratio Lower Upper
113 100
111 101.4 82.9 124.3
192 18.6 13.3 19.9

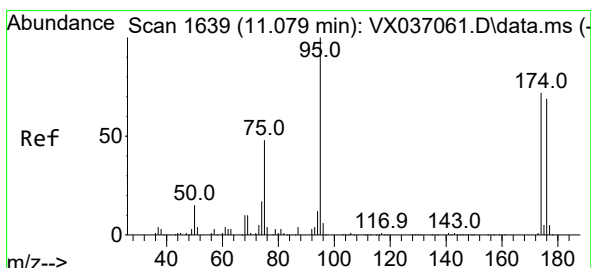
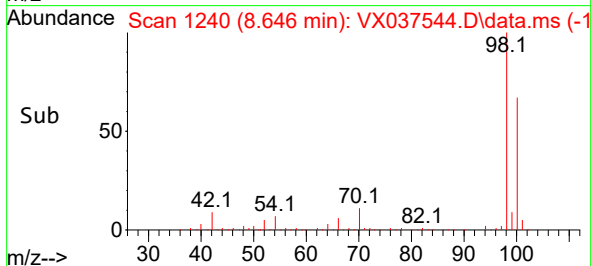
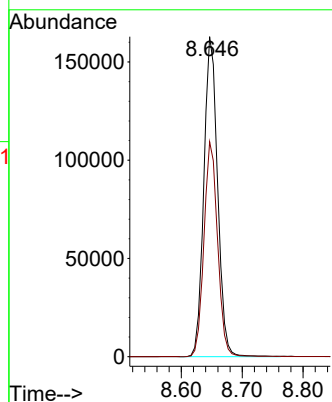
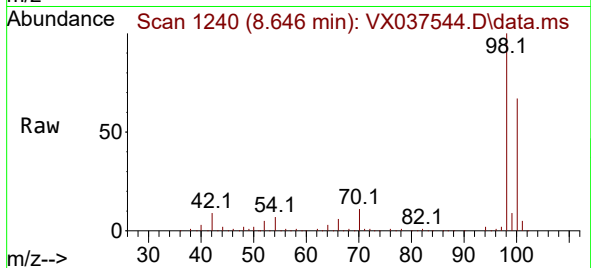




#50
Toluene-d8
Concen: 48.564 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037544.D
Acq: 06 Sep 2023 10:44

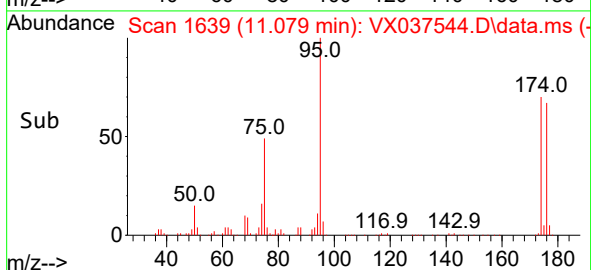
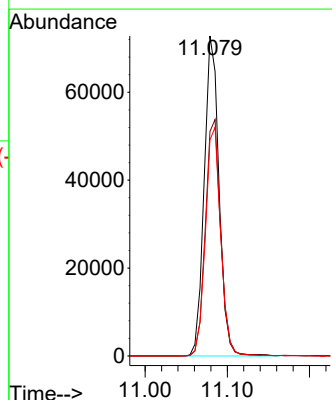
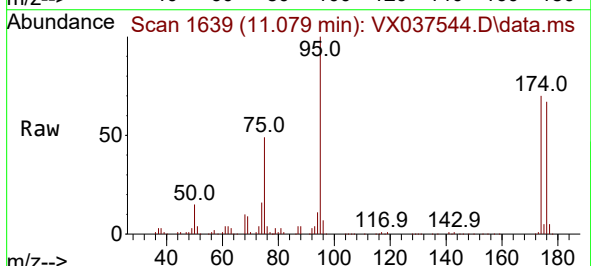
Instrument :
MSVOA_X
ClientSampleId :
VX0906MBL01

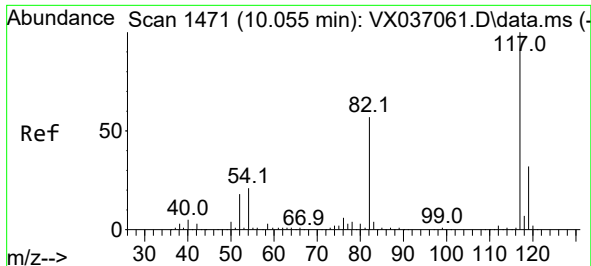
Tgt Ion: 98 Resp: 255503
Ion Ratio Lower Upper
98 100
100 66.7 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 44.169 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037544.D
Acq: 06 Sep 2023 10:44

Tgt Ion: 95 Resp: 91322
Ion Ratio Lower Upper
95 100
174 76.3 0.0 135.6
176 73.3 0.0 131.0

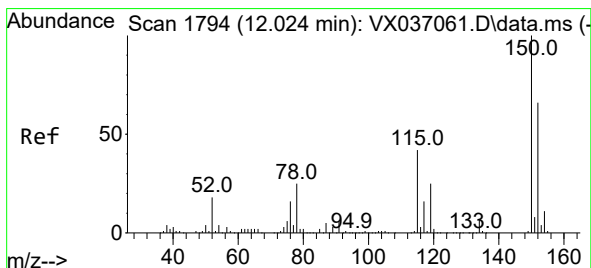
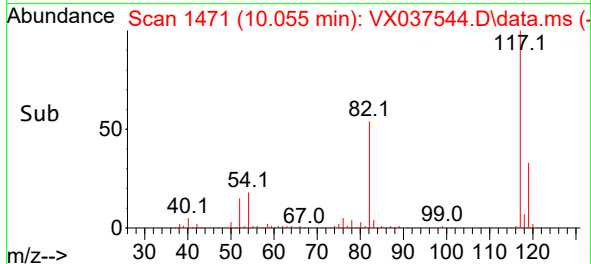
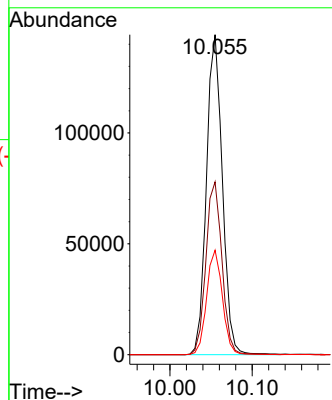
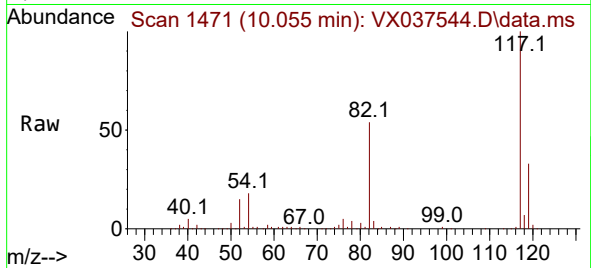




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037544.D
Acq: 06 Sep 2023 10:44

Instrument :
MSVOA_X
ClientSampleId :
VX0906MBL01

Tgt Ion:117 Resp: 194012
Ion Ratio Lower Upper
117 100
82 54.0 46.2 69.4
119 32.6 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: VX037544.D
Acq: 06 Sep 2023 10:44

Tgt Ion:152 Resp: 84599
Ion Ratio Lower Upper
152 100
115 62.8 43.3 129.9
150 159.6 0.0 345.0

