

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090123\
 Data File : VX037457.D
 Acq On : 01 Sep 2023 12:05
 Operator : JC/MD
 Sample : VX0901WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0901WBL01

Quant Time: Sep 01 13:53:27 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	5.544	168	160557	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	264661	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	234941	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	101443	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	97632	42.179	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	84.360%
35) Dibromofluoromethane	5.379	113	82153	46.870	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.740%
50) Toluene-d8	8.647	98	309743	48.717	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.440%
62) 4-Bromofluorobenzene	11.079	95	110733	44.318	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.640%

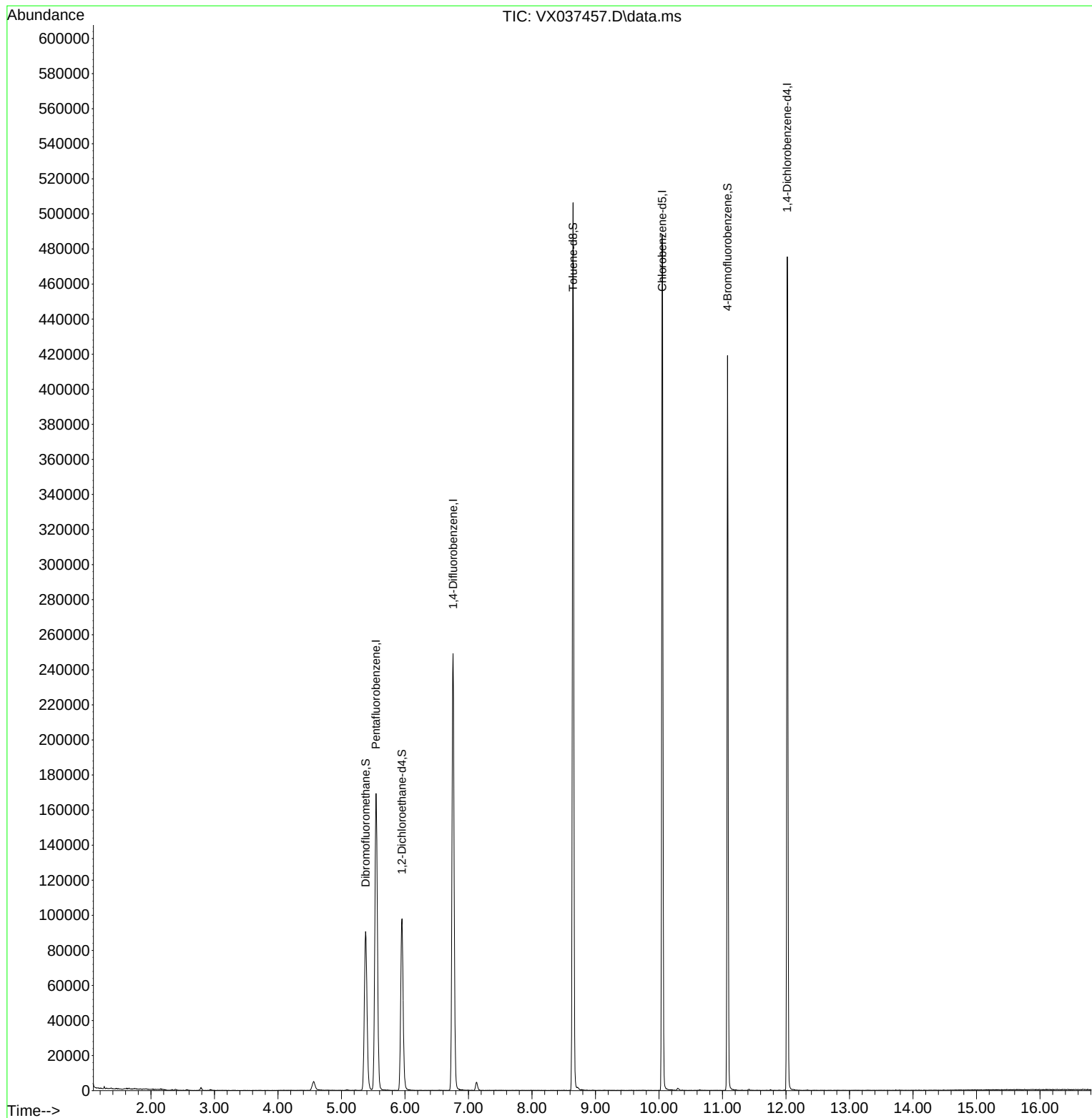
Target Compounds	Qvalue

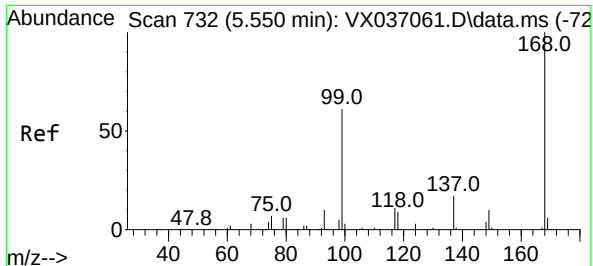
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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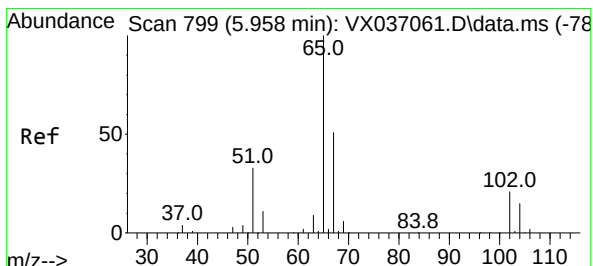
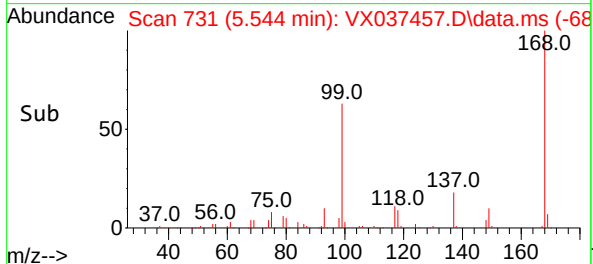
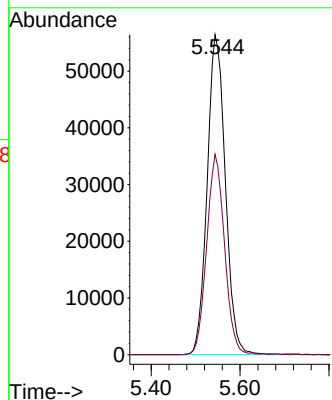
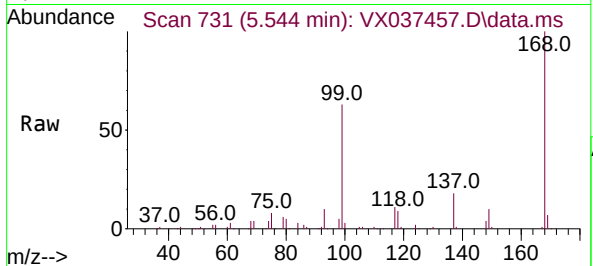




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX037457.D
Acq: 01 Sep 2023 12:05

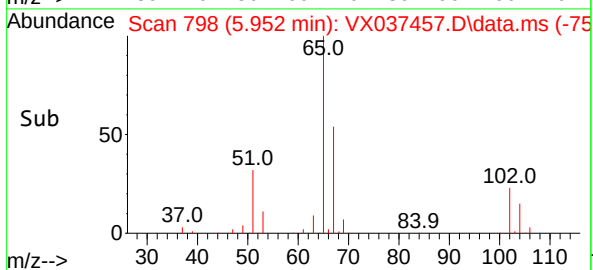
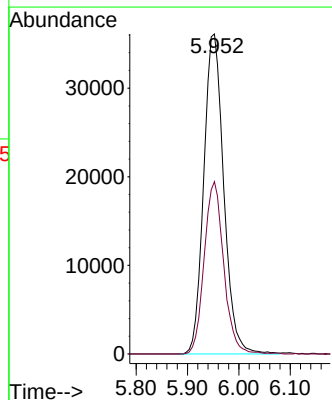
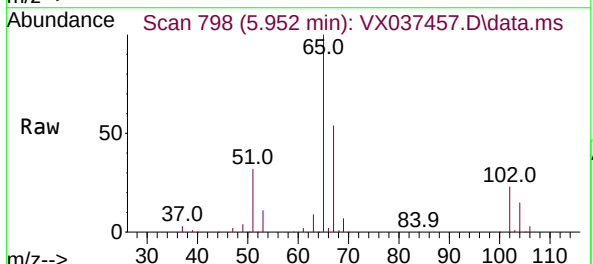
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBL01

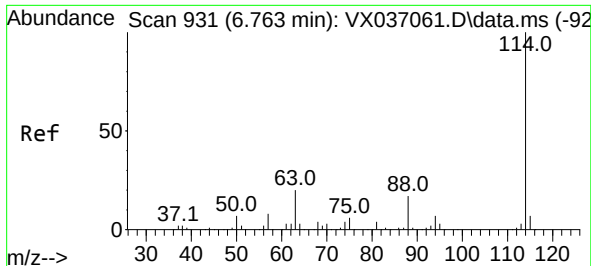
Tgt Ion:168 Resp: 160557
Ion Ratio Lower Upper
168 100
99 62.6 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 42.179 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX037457.D
Acq: 01 Sep 2023 12:05

Tgt Ion: 65 Resp: 97632
Ion Ratio Lower Upper
65 100
67 52.5 0.0 100.2

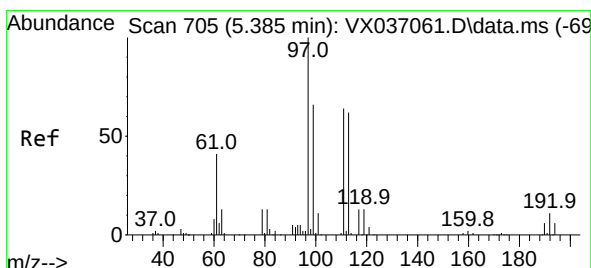
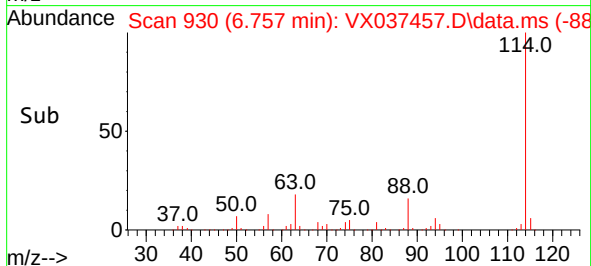
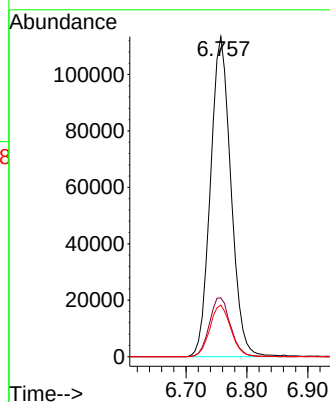
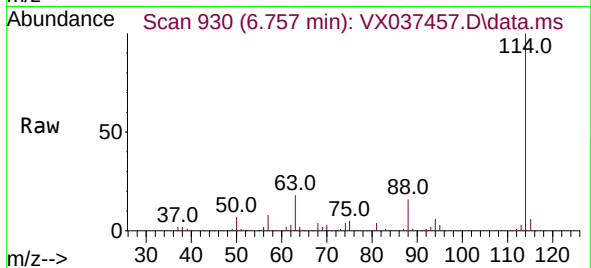




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX037457.D
Acq: 01 Sep 2023 12:05

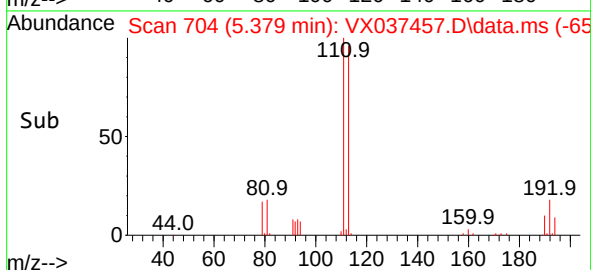
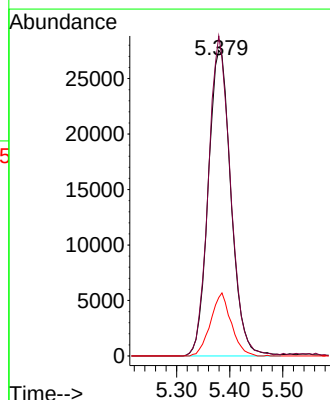
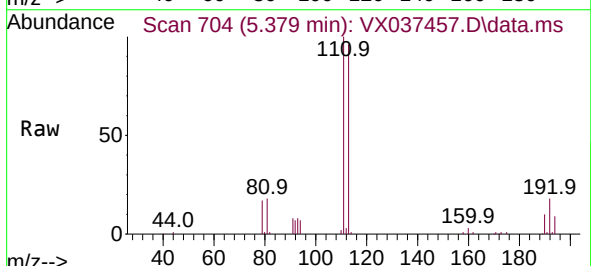
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBL01

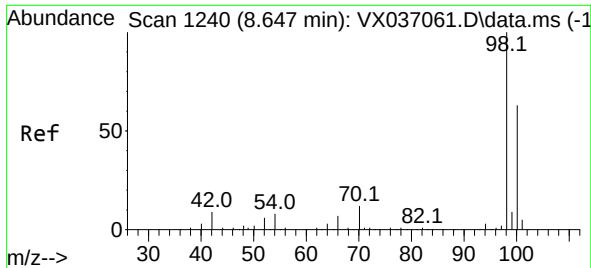
Tgt Ion:114 Resp: 264661
Ion Ratio Lower Upper
114 100
63 18.4 0.0 45.0
88 16.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.870 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX037457.D
Acq: 01 Sep 2023 12:05

Tgt Ion:113 Resp: 82153
Ion Ratio Lower Upper
113 100
111 101.5 82.9 124.3
192 18.7 13.3 19.9

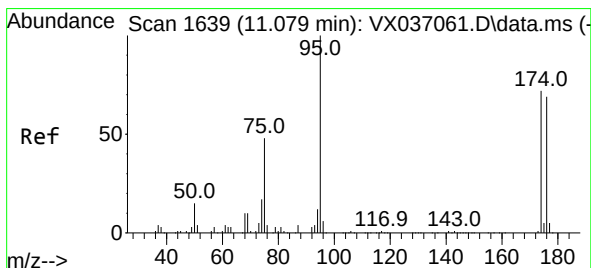
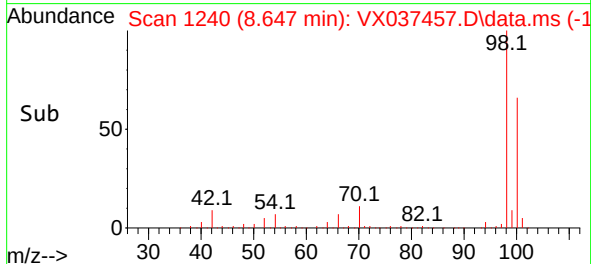
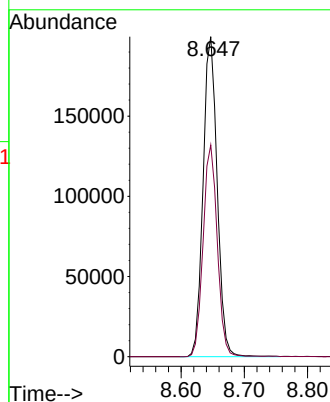
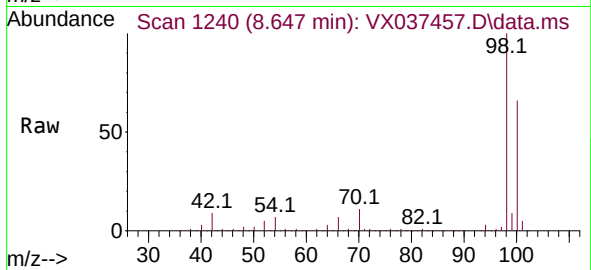




#50
Toluene-d8
Concen: 48.717 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037457.D
Acq: 01 Sep 2023 12:05

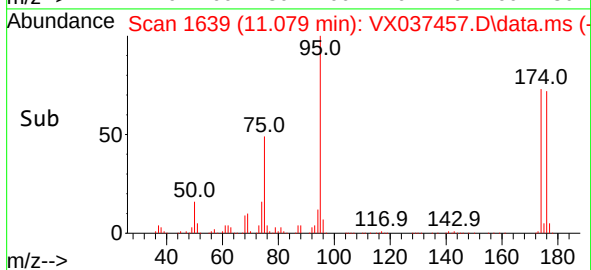
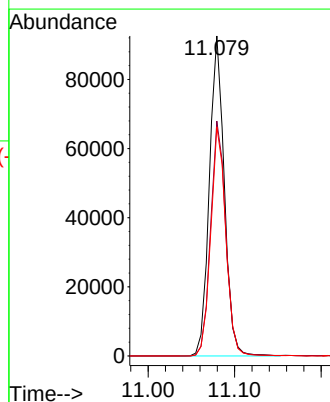
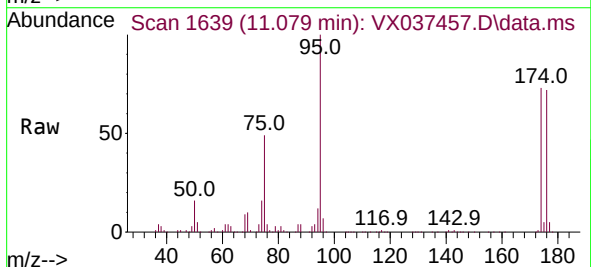
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBL01

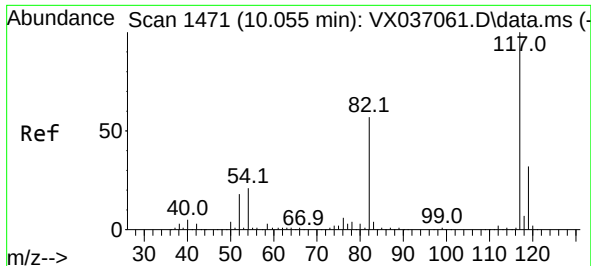
Tgt Ion: 98 Resp: 309743
Ion Ratio Lower Upper
98 100
100 66.4 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 44.318 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037457.D
Acq: 01 Sep 2023 12:05

Tgt Ion: 95 Resp: 110733
Ion Ratio Lower Upper
95 100
174 74.3 0.0 135.6
176 72.2 0.0 131.0

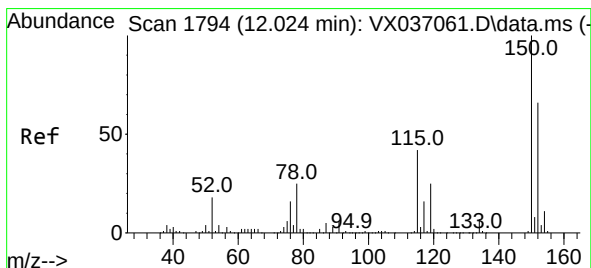
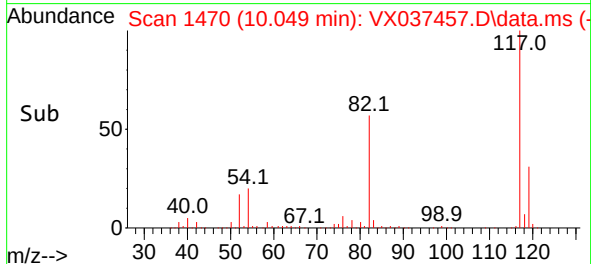
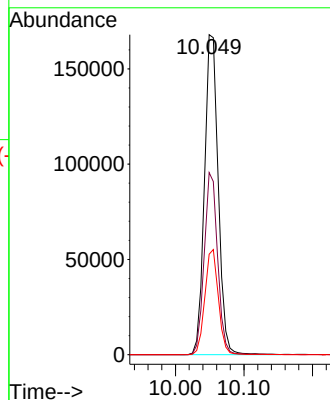
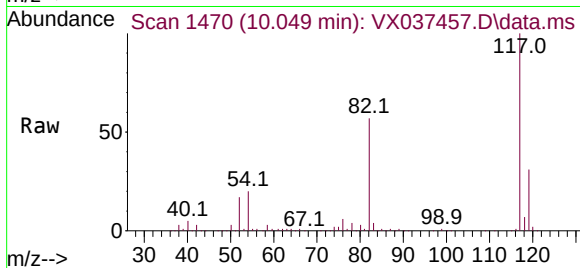




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX037457.D
Acq: 01 Sep 2023 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX0901WBL01

Tgt Ion:117 Resp: 234941
Ion Ratio Lower Upper
117 100
82 56.9 46.2 69.4
119 31.4 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX037457.D
Acq: 01 Sep 2023 12:05

Tgt Ion:152 Resp: 101443
Ion Ratio Lower Upper
152 100
115 62.8 43.3 129.9
150 159.3 0.0 345.0

