

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081823\
 Data File : VX037100.D
 Acq On : 19 Aug 2023 01:40
 Operator : JC/MD
 Sample : VX0818WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0818WBL02

Quant Time: Aug 21 01:36:16 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	5.556	168	158228	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	278812	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	248262	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	114850	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	122621	53.754	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	107.500%
35) Dibromofluoromethane	5.385	113	95639	51.795	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.580%
50) Toluene-d8	8.647	98	348204	51.986	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.980%
62) 4-Bromofluorobenzene	11.079	95	130863	49.716	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.440%

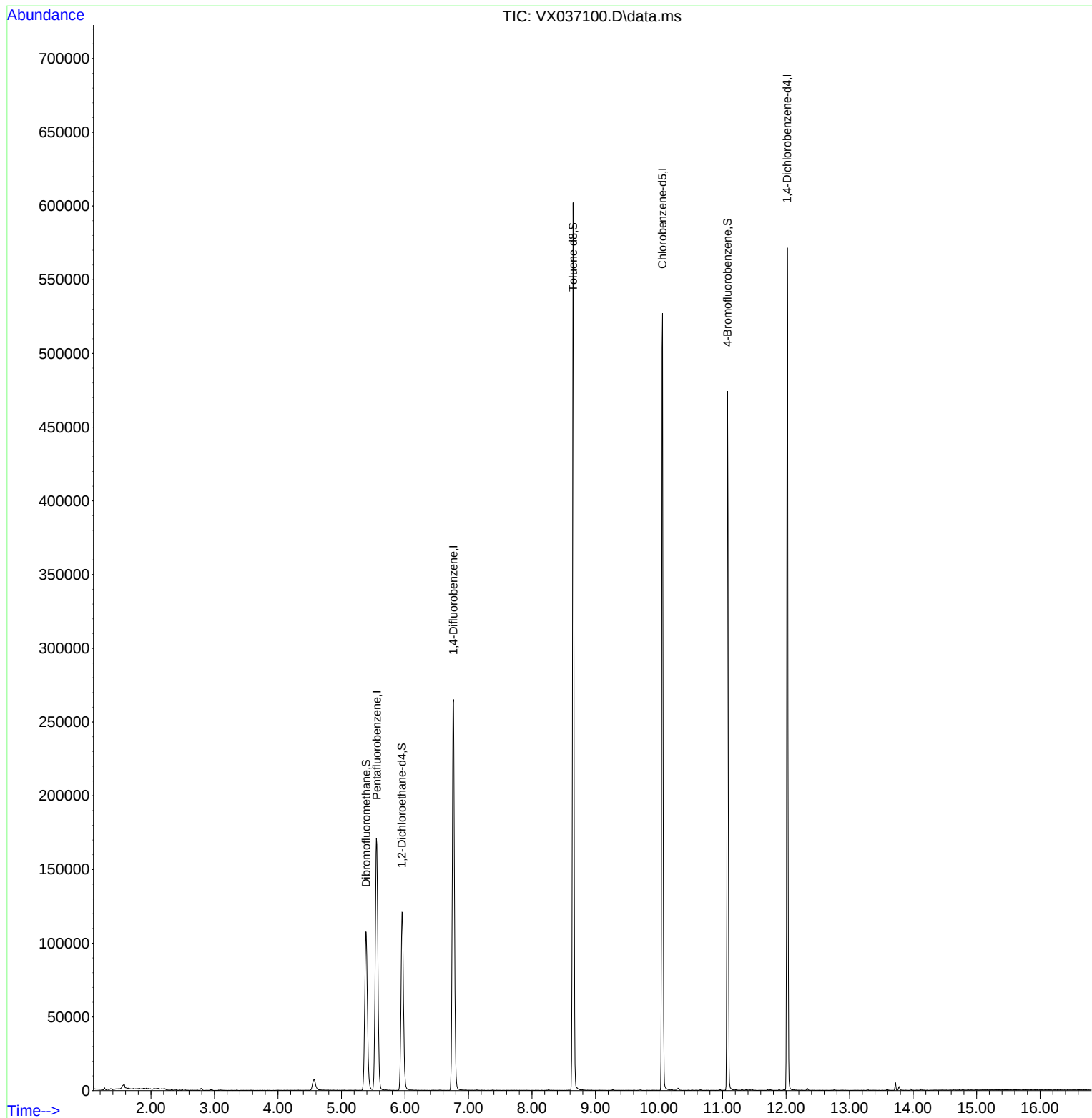
Target Compounds	Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081823\
Data File : VX037100.D
Acq On : 19 Aug 2023 01:40
Operator : JC/MD
Sample : VX0818WBL02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0818WBL02

Quant Time: Aug 21 01:36:16 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

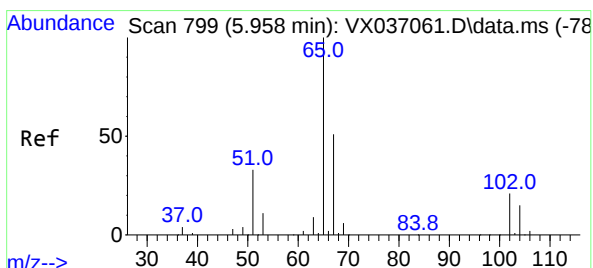
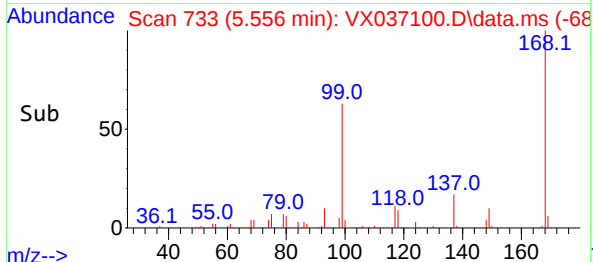
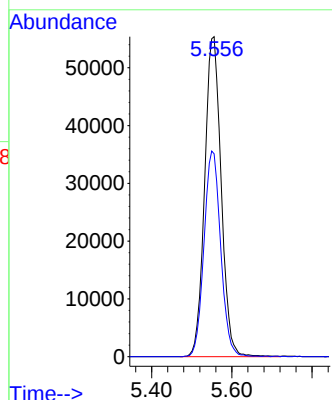
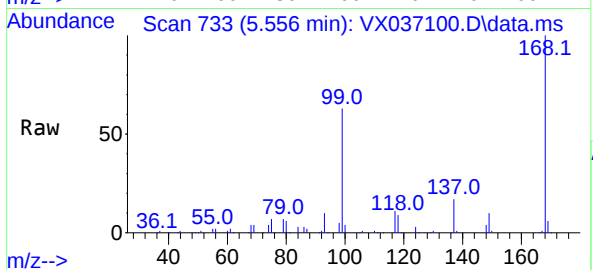




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037100.D
Acq: 19 Aug 2023 01:40

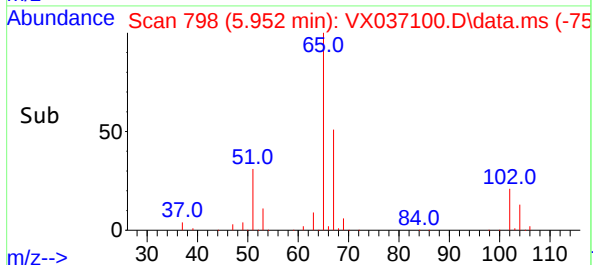
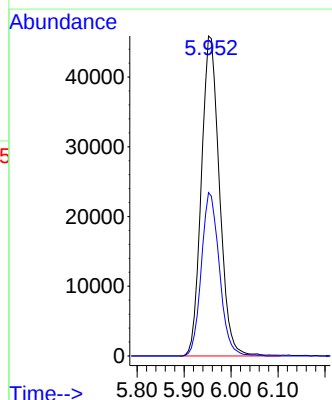
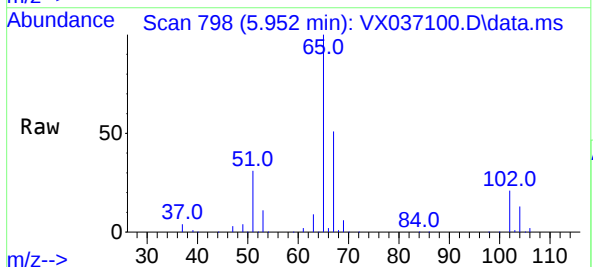
Instrument :
MSVOA_X
ClientSampleId :
VX0818WBL02

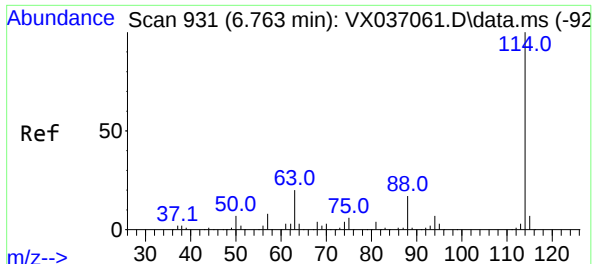
Tgt Ion:168 Resp: 158228
Ion Ratio Lower Upper
168 100
99 63.4 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 53.754 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX037100.D
Acq: 19 Aug 2023 01:40

Tgt Ion: 65 Resp: 122621
Ion Ratio Lower Upper
65 100
67 50.9 0.0 100.2

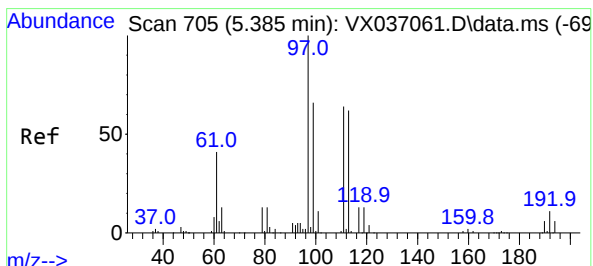
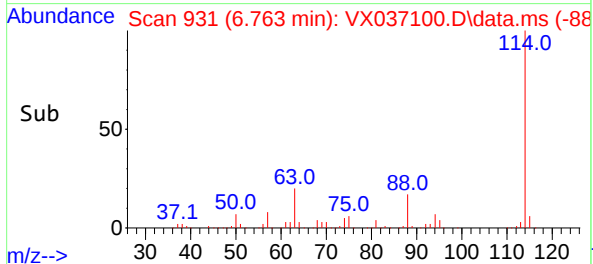
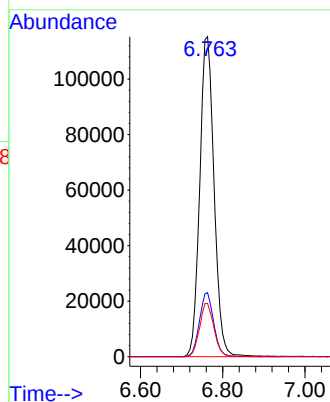
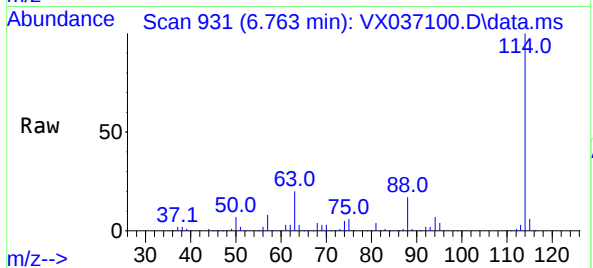




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX037100.D
Acq: 19 Aug 2023 01:40

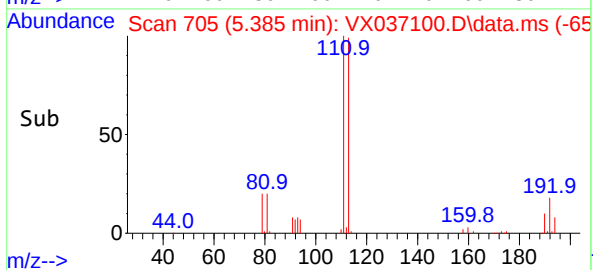
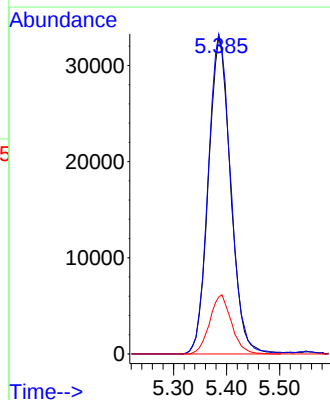
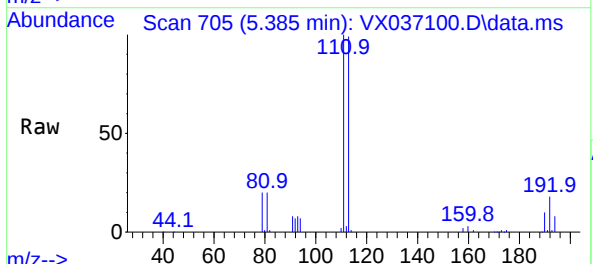
Instrument :
MSVOA_X
ClientSampleId :
VX0818WBL02

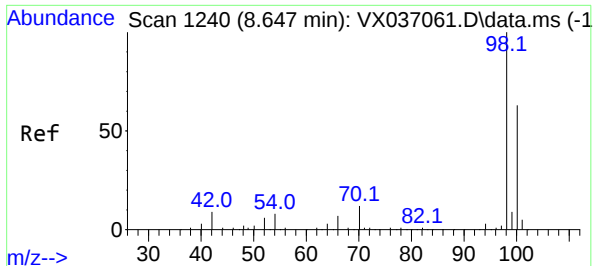
Tgt Ion:114 Resp: 278812
Ion Ratio Lower Upper
114 100
63 20.0 0.0 45.0
88 16.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 51.795 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037100.D
Acq: 19 Aug 2023 01:40

Tgt Ion:113 Resp: 95639
Ion Ratio Lower Upper
113 100
111 102.2 82.9 124.3
192 18.3 13.3 19.9

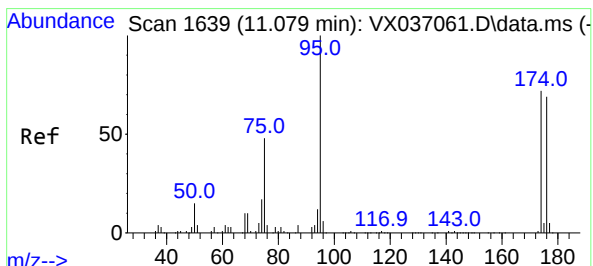
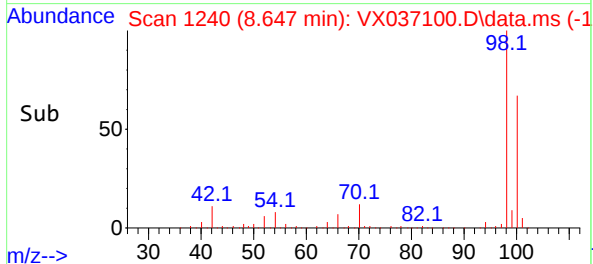
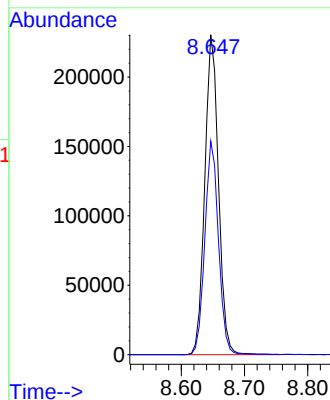
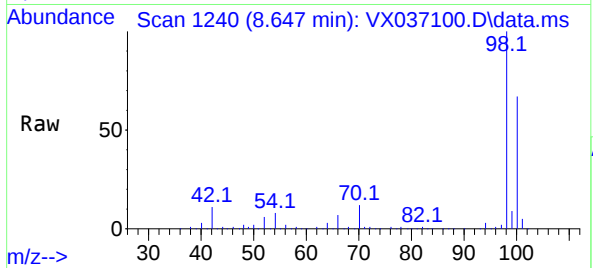




#50
Toluene-d8
Concen: 51.986 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037100.D
Acq: 19 Aug 2023 01:40

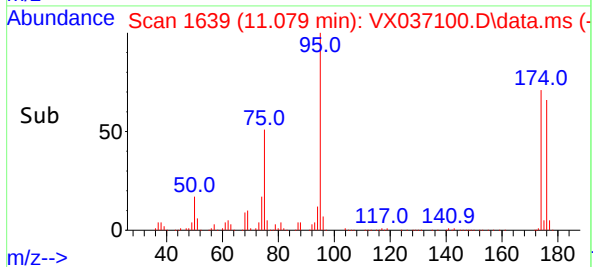
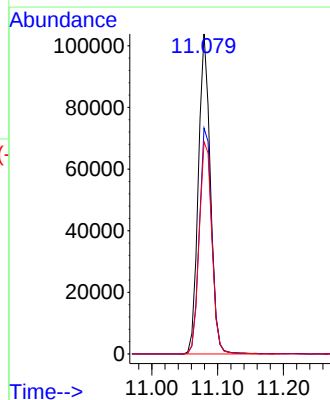
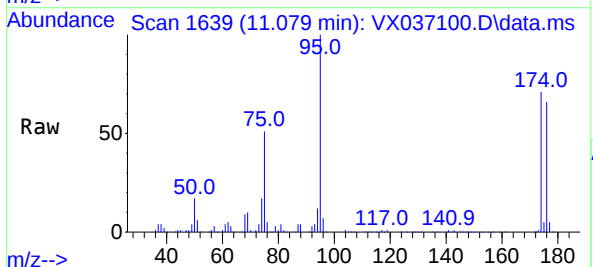
Instrument :
MSVOA_X
ClientSampleId :
VX0818WBL02

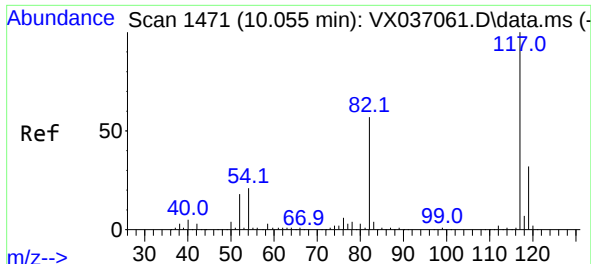
Tgt Ion: 98 Resp: 348204
Ion Ratio Lower Upper
98 100
100 66.5 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.716 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037100.D
Acq: 19 Aug 2023 01:40

Tgt Ion: 95 Resp: 130863
Ion Ratio Lower Upper
95 100
174 73.7 0.0 135.6
176 70.1 0.0 131.0

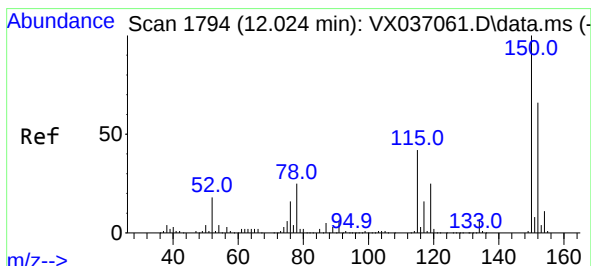
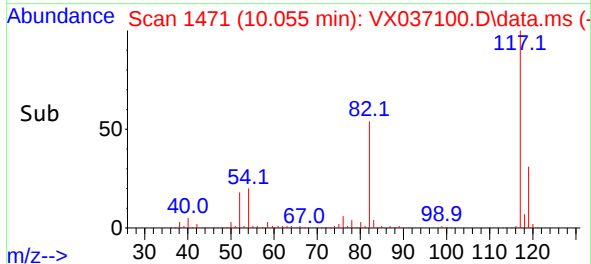
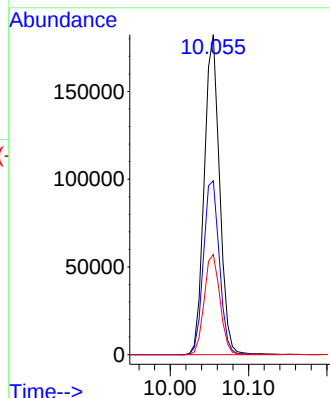
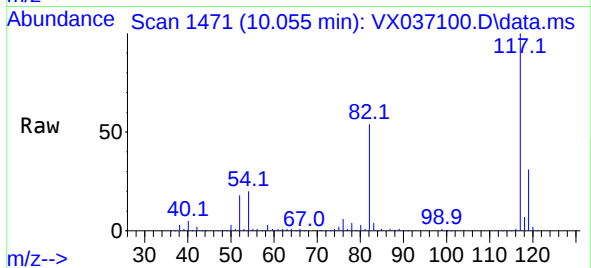




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037100.D
Acq: 19 Aug 2023 01:40

Instrument :
MSVOA_X
ClientSampleId :
VX0818WBL02

Tgt Ion:117 Resp: 248262
Ion Ratio Lower Upper
117 100
82 54.3 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: VX037100.D
Acq: 19 Aug 2023 01:40

Tgt Ion:152 Resp: 114850
Ion Ratio Lower Upper
152 100
115 63.7 43.3 129.9
150 157.8 0.0 345.0

