

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082923\
 Data File : VX037331.D
 Acq On : 29 Aug 2023 10:44
 Operator : JC/MD
 Sample : VX0829MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0829MBL01

Quant Time: Aug 30 02:04:30 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	146459	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	238531	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	210440	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95164	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	87201	41.299	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	82.600%
35) Dibromofluoromethane	5.379	113	73096	46.271	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.540%
50) Toluene-d8	8.647	98	278061	48.525	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.040%
62) 4-Bromofluorobenzene	11.079	95	101916	45.257	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.520%

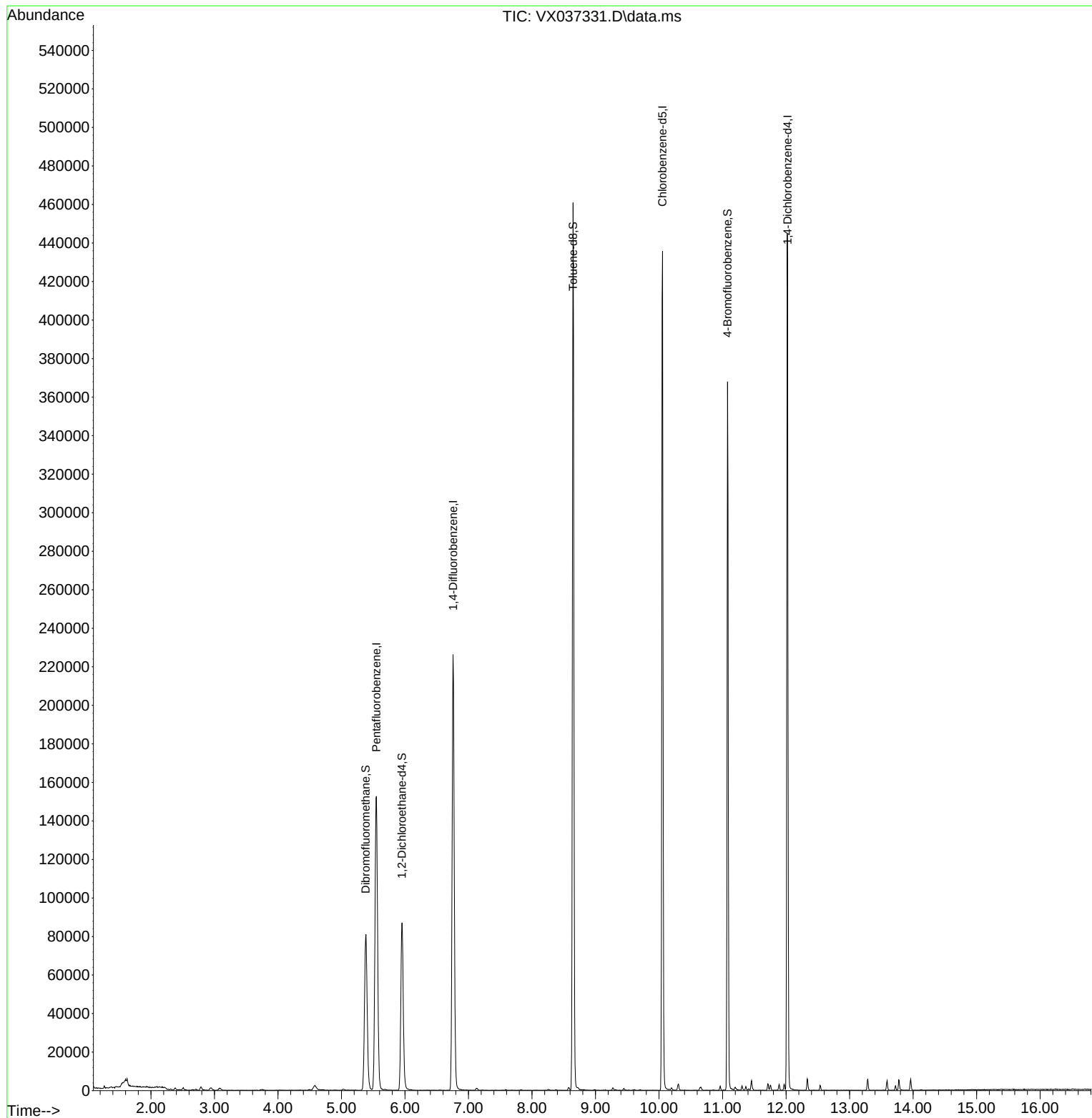
Target Compounds	Qvalue

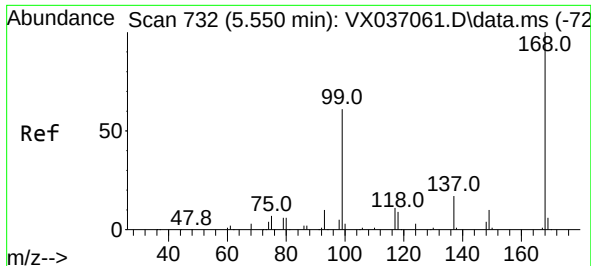
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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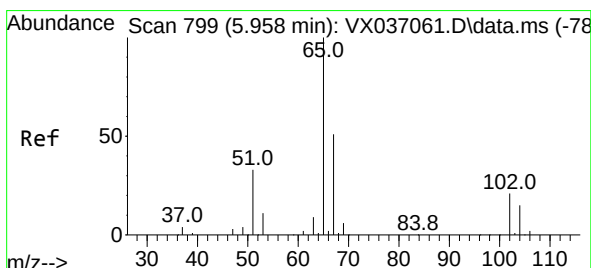
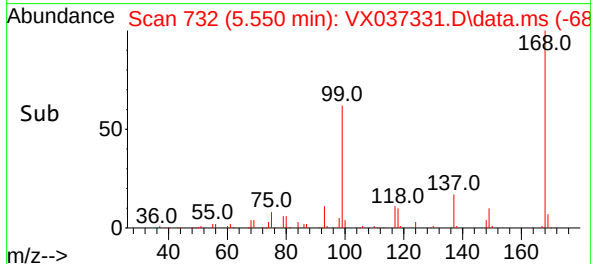
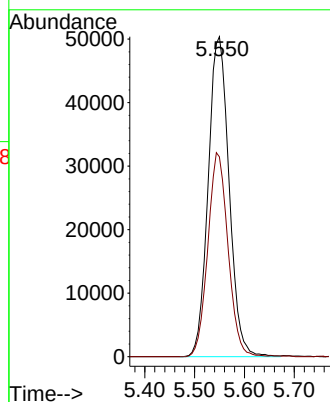
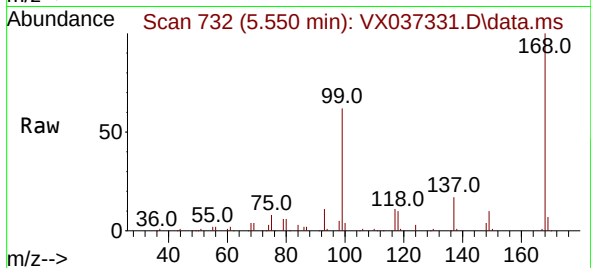




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX037331.D
Acq: 29 Aug 2023 10:44

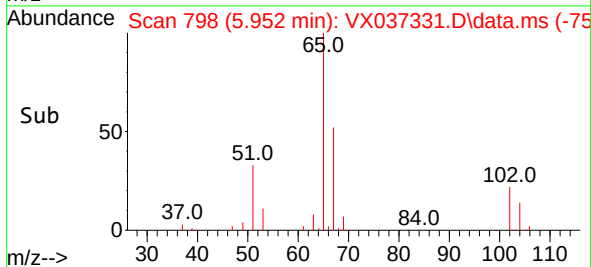
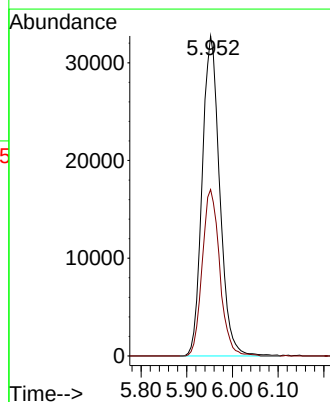
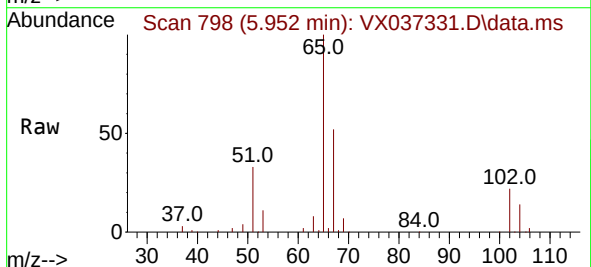
Instrument :
MSVOA_X
ClientSampleId :
VX0829MBL01

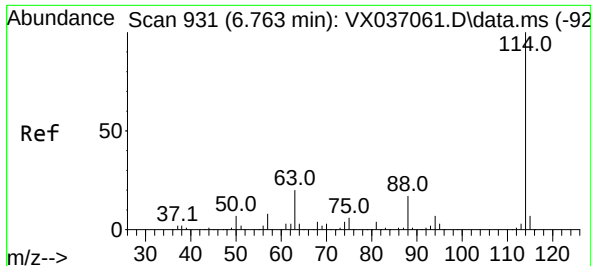
Tgt Ion:168 Resp: 146459
Ion Ratio Lower Upper
168 100
99 62.4 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 41.299 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX037331.D
Acq: 29 Aug 2023 10:44

Tgt Ion: 65 Resp: 87201
Ion Ratio Lower Upper
65 100
67 51.8 0.0 100.2

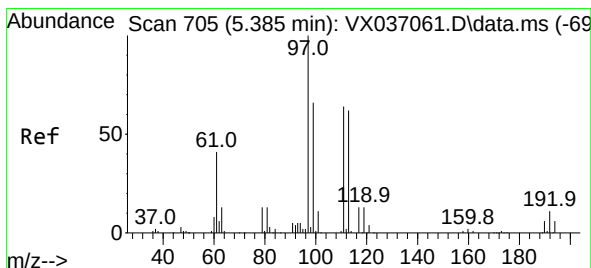
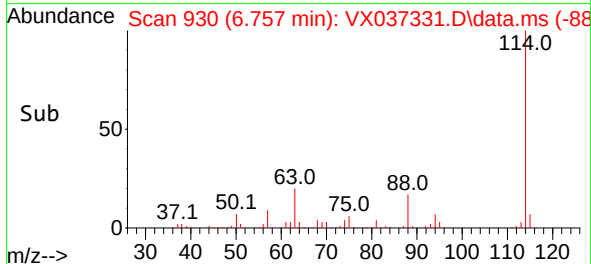
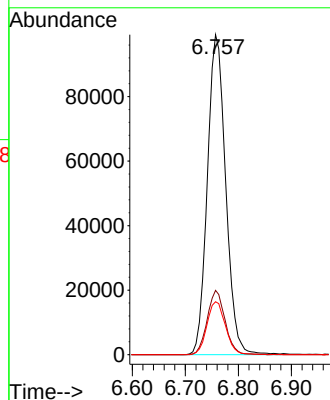
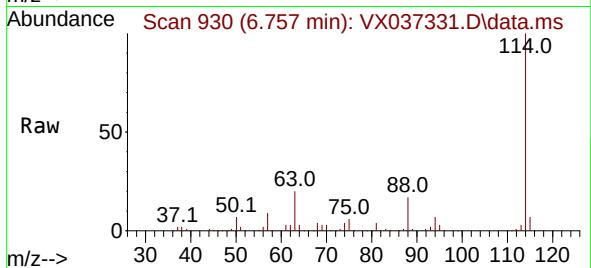




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX037331.D
Acq: 29 Aug 2023 10:44

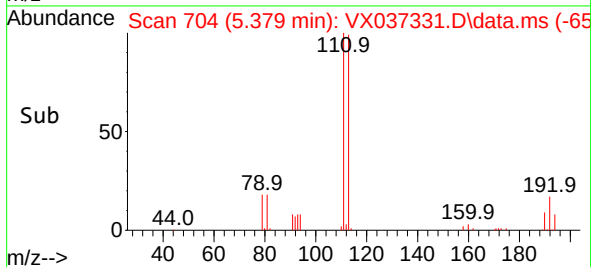
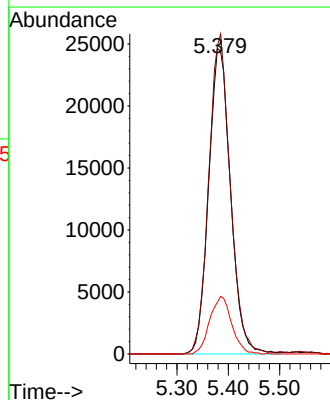
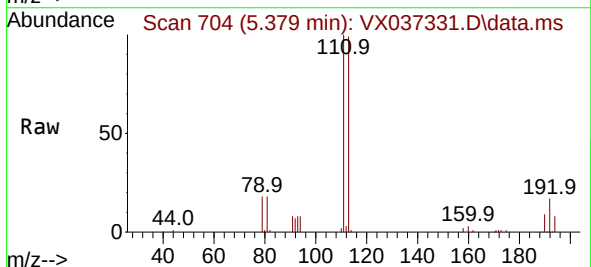
Instrument :
MSVOA_X
ClientSampleId :
VX0829MBL01

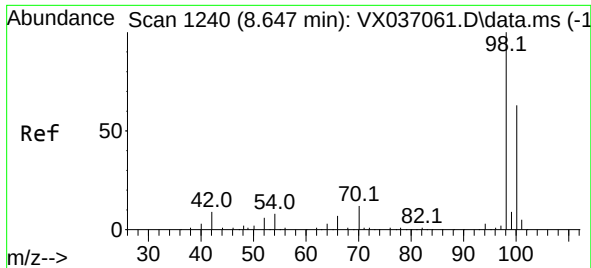
Tgt Ion:114 Resp: 238531
Ion Ratio Lower Upper
114 100
63 20.1 0.0 45.0
88 16.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.271 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX037331.D
Acq: 29 Aug 2023 10:44

Tgt Ion:113 Resp: 73096
Ion Ratio Lower Upper
113 100
111 102.3 82.9 124.3
192 18.7 13.3 19.9

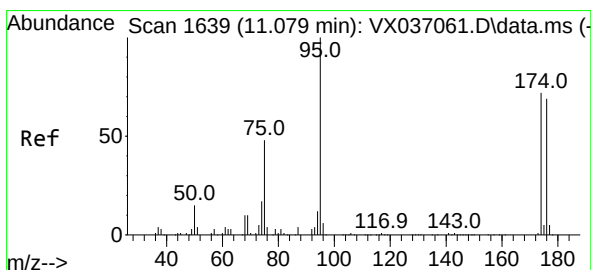
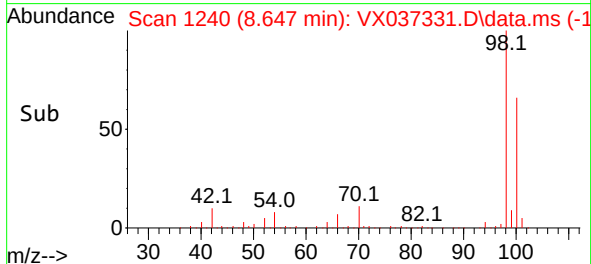
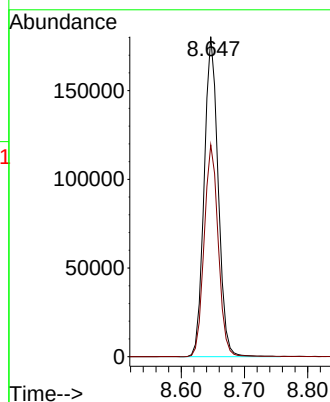
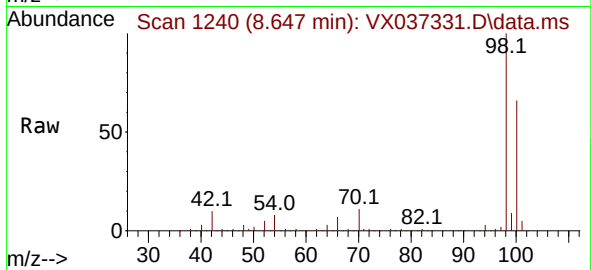




#50
Toluene-d8
Concen: 48.525 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX037331.D
Acq: 29 Aug 2023 10:44

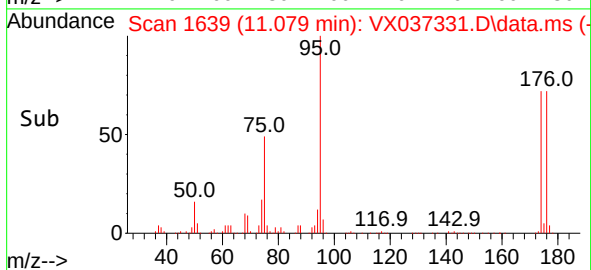
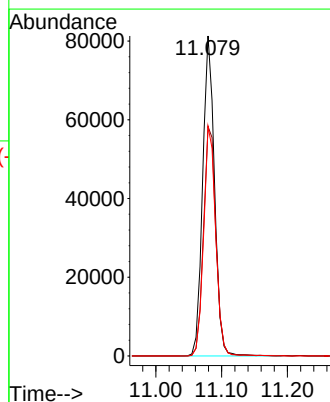
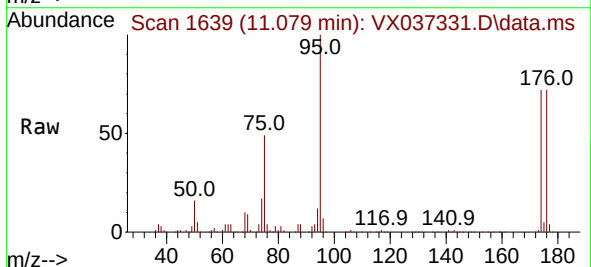
Instrument :
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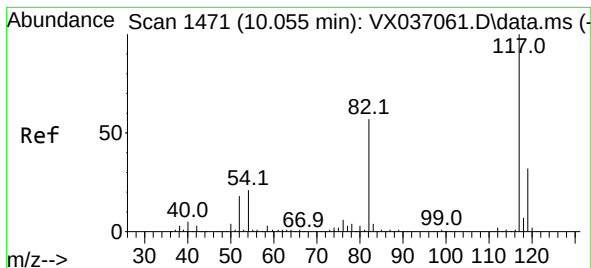
Tgt Ion: 98 Resp: 278061
Ion Ratio Lower Upper
98 100
100 66.6 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 45.257 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037331.D
Acq: 29 Aug 2023 10:44

Tgt Ion: 95 Resp: 101916
Ion Ratio Lower Upper
95 100
174 74.8 0.0 135.6
176 72.8 0.0 131.0

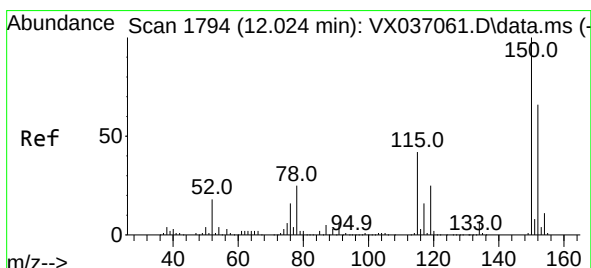
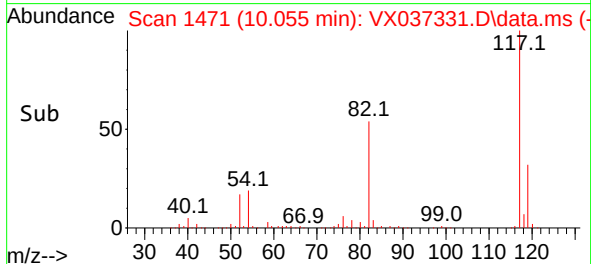
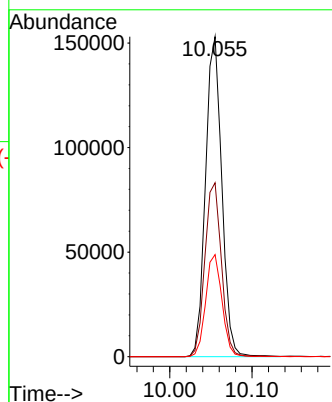
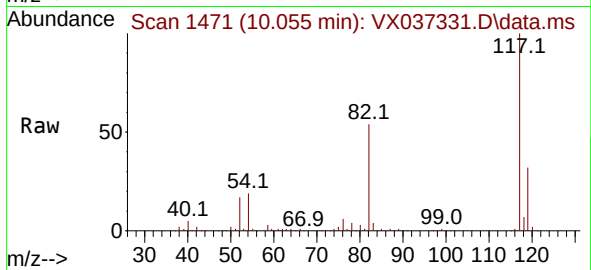




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037331.D
Acq: 29 Aug 2023 10:44

Instrument :
MSVOA_X
ClientSampleId :
VX0829MBL01

Tgt Ion:117 Resp: 210440
Ion Ratio Lower Upper
117 100
82 54.4 46.2 69.4
119 31.9 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: VX037331.D
Acq: 29 Aug 2023 10:44

Tgt Ion:152 Resp: 95164
Ion Ratio Lower Upper
152 100
115 63.8 43.3 129.9
150 156.7 0.0 345.0

