

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082323\
 Data File : VX037173.D
 Acq On : 23 Aug 2023 11:02
 Operator : JC/MD
 Sample : VX0823MBL01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0823MBL01

Quant Time: Aug 24 05:28:06 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	156431	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	258952	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	241405	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	126186	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	100128	44.398	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.800%
35) Dibromofluoromethane	5.385	113	81301	47.406	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.820%
50) Toluene-d8	8.646	98	307041	49.357	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.720%
62) 4-Bromofluorobenzene	11.079	95	126538	51.760	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.520%

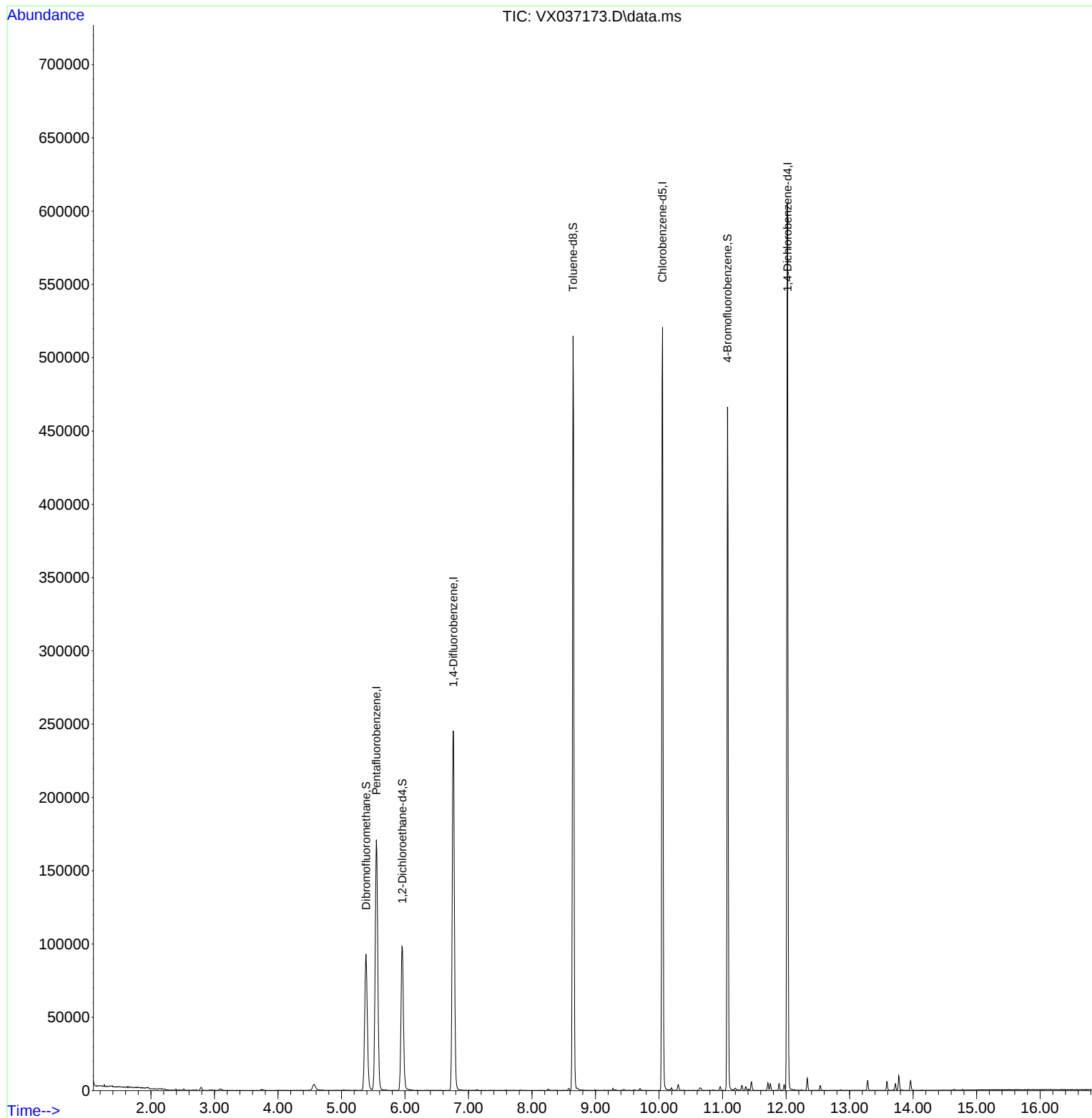
Target Compounds	Qvalue

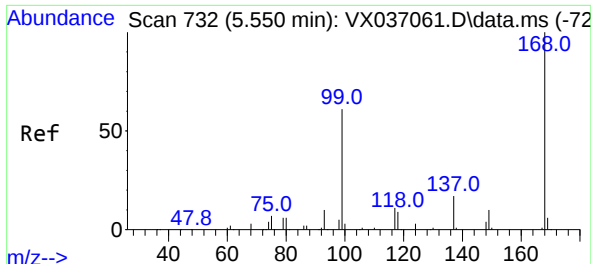
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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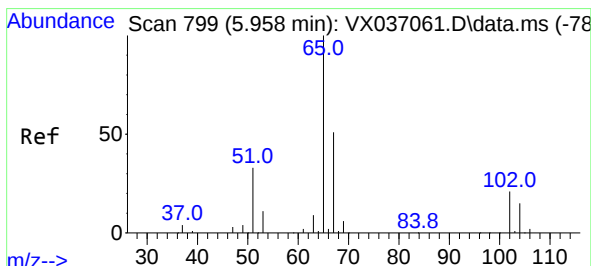
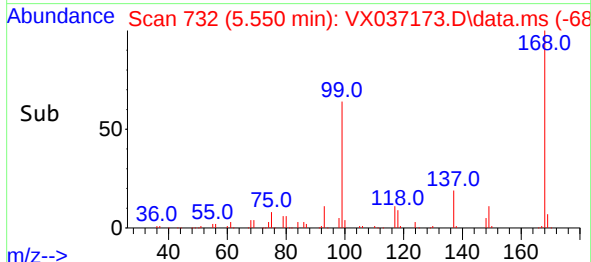
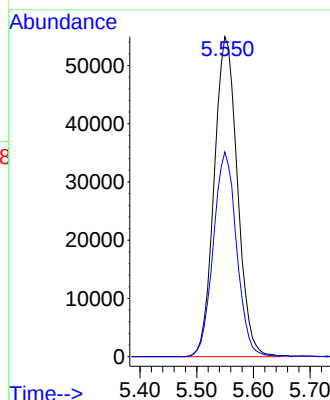
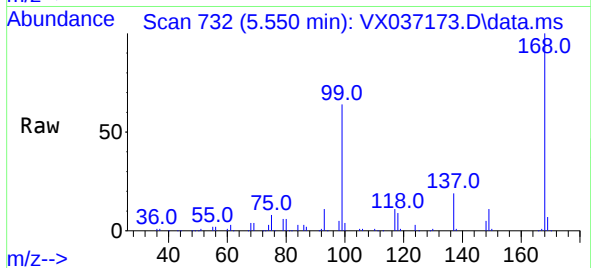




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX037173.D
Acq: 23 Aug 2023 11:02

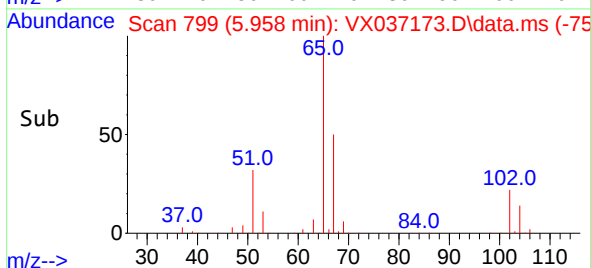
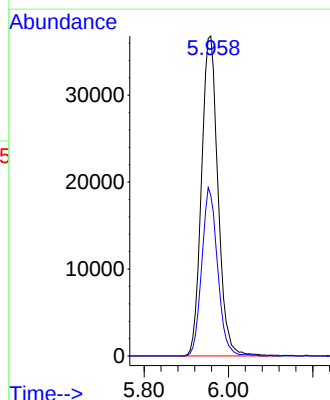
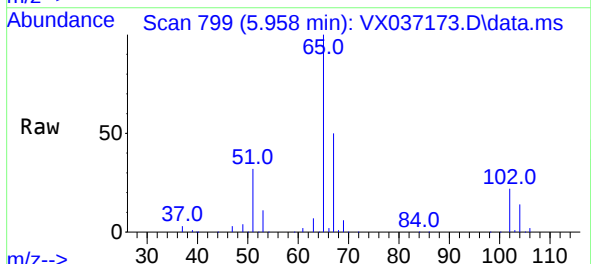
Instrument :
MSVOA_X
ClientSampleId :
VX0823MBL01

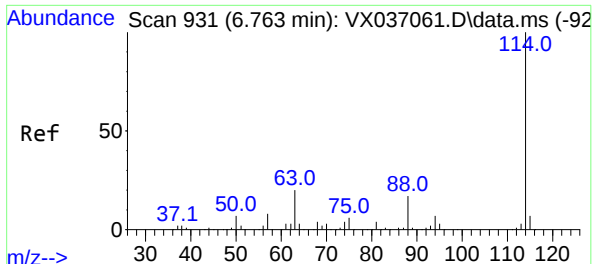
Tgt Ion:168 Resp: 156431
Ion Ratio Lower Upper
168 100
99 64.0 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 44.398 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX037173.D
Acq: 23 Aug 2023 11:02

Tgt Ion: 65 Resp: 100128
Ion Ratio Lower Upper
65 100
67 50.2 0.0 100.2

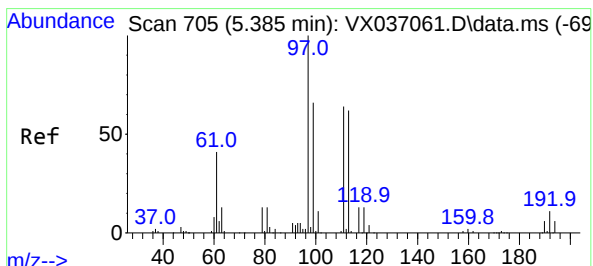
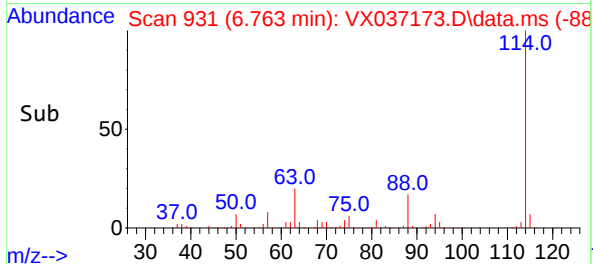
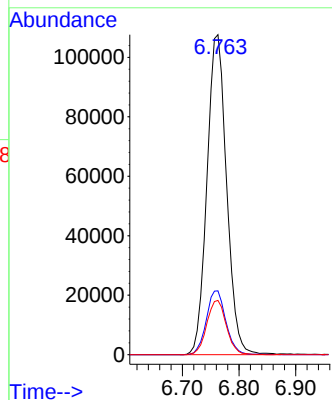
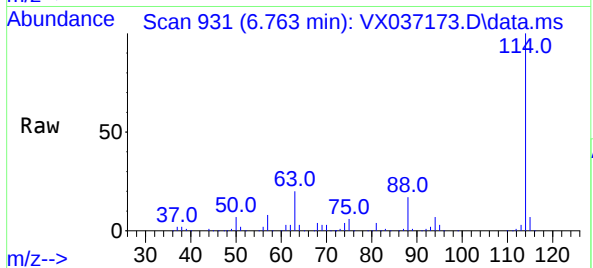




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX037173.D
Acq: 23 Aug 2023 11:02

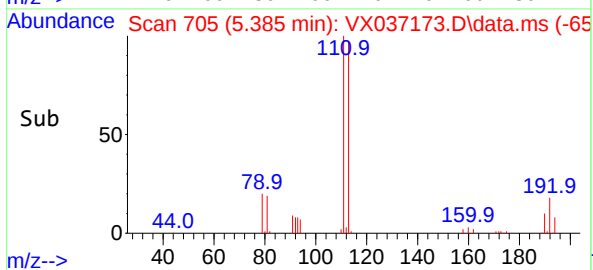
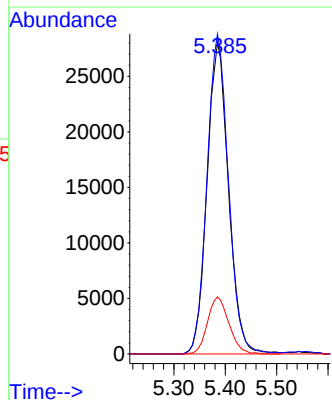
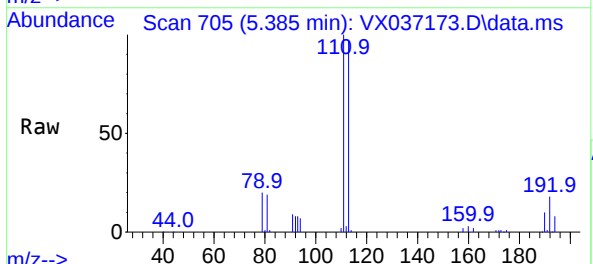
Instrument :
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VX0823MBL01

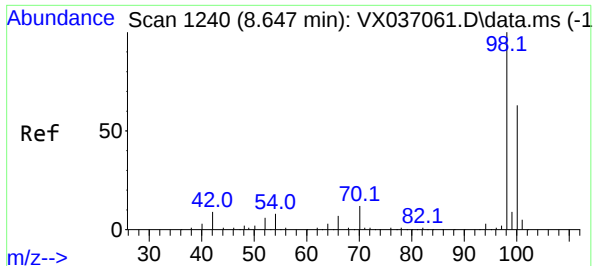
Tgt Ion:114 Resp: 258952
Ion Ratio Lower Upper
114 100
63 20.0 0.0 45.0
88 16.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.406 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037173.D
Acq: 23 Aug 2023 11:02

Tgt Ion:113 Resp: 81301
Ion Ratio Lower Upper
113 100
111 102.8 82.9 124.3
192 18.3 13.3 19.9

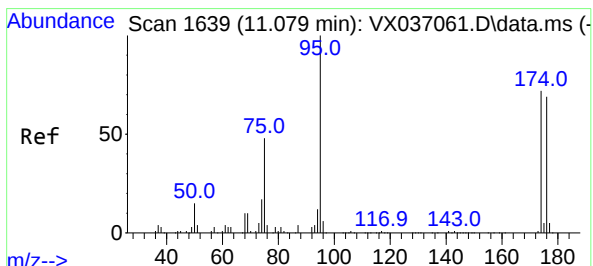
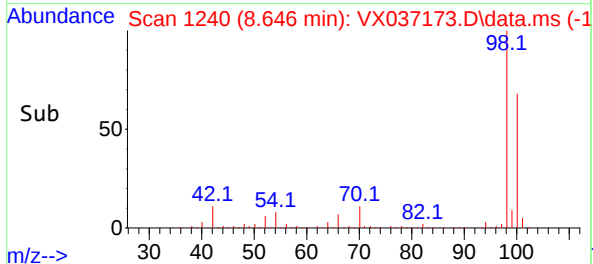
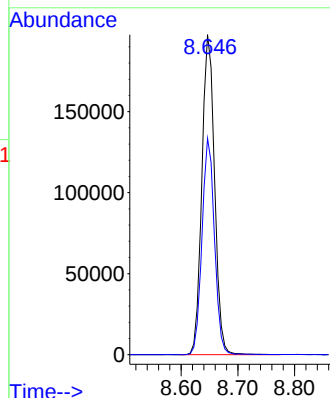
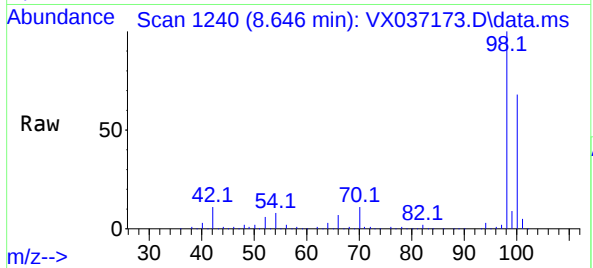




#50
Toluene-d8
Concen: 49.357 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037173.D
Acq: 23 Aug 2023 11:02

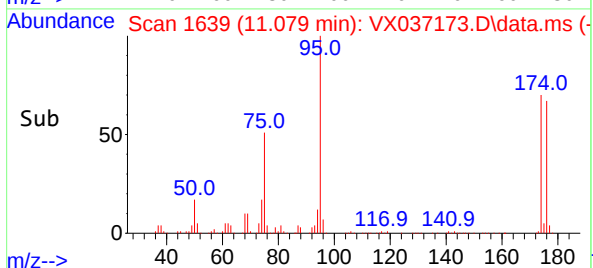
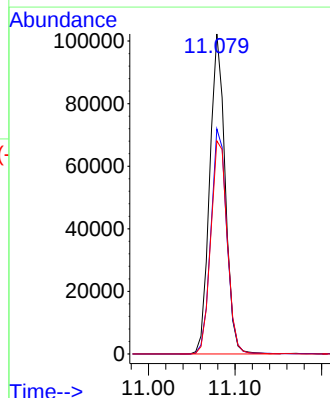
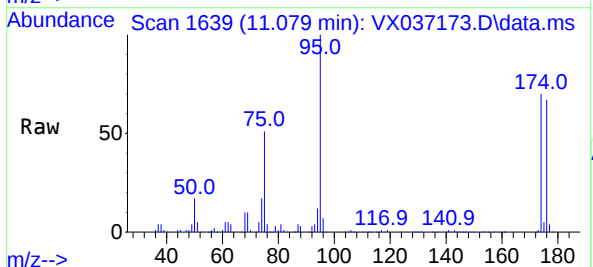
Instrument :
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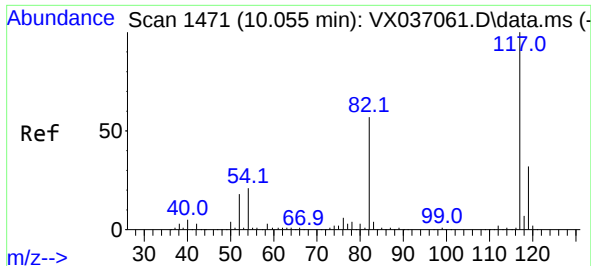
Tgt Ion: 98 Resp: 307041
Ion Ratio Lower Upper
98 100
100 66.4 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 51.760 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037173.D
Acq: 23 Aug 2023 11:02

Tgt Ion: 95 Resp: 126538
Ion Ratio Lower Upper
95 100
174 72.5 0.0 135.6
176 70.9 0.0 131.0

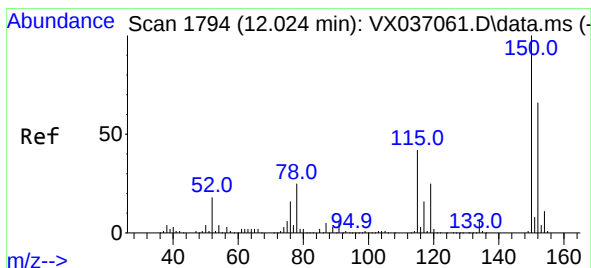
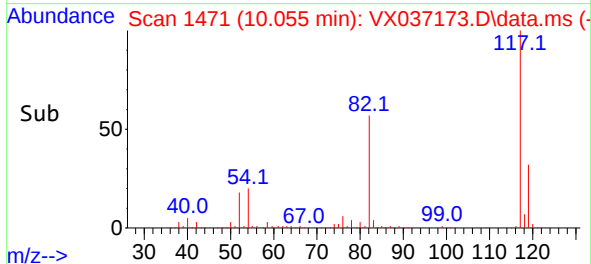
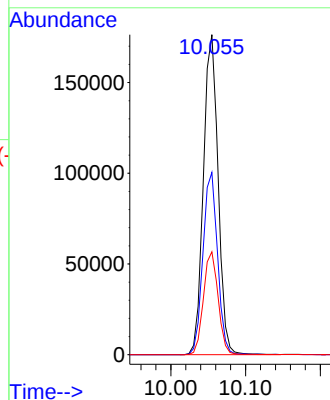
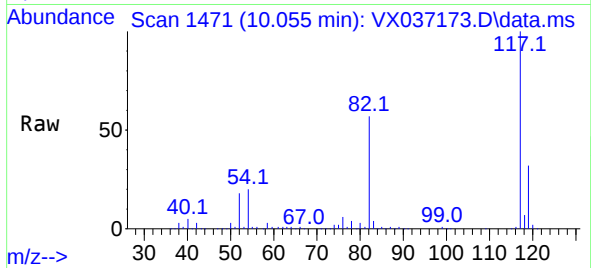




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037173.D
Acq: 23 Aug 2023 11:02

Instrument :
MSVOA_X
ClientSampleId :
VX0823MBL01

Tgt Ion:117 Resp: 241405
Ion Ratio Lower Upper
117 100
82 57.0 46.2 69.4
119 32.1 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: VX037173.D
Acq: 23 Aug 2023 11:02

Tgt Ion:152 Resp: 126186
Ion Ratio Lower Upper
152 100
115 64.1 43.3 129.9
150 158.9 0.0 345.0

