

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061323\
 Data File : VX036133.D
 Acq On : 13 Jun 2023 10:02
 Operator : JC/MD
 Sample : VX0613WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0613WBL01

Quant Time: Jun 14 00:51:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 31 12:50:30 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	209626	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	345261	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	305629	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	140777	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	163142	47.926	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.860%
35) Dibromofluoromethane	5.379	113	108021	46.517	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.040%
50) Toluene-d8	8.647	98	408770	49.047	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.100%
62) 4-Bromofluorobenzene	11.079	95	159937	48.613	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.220%

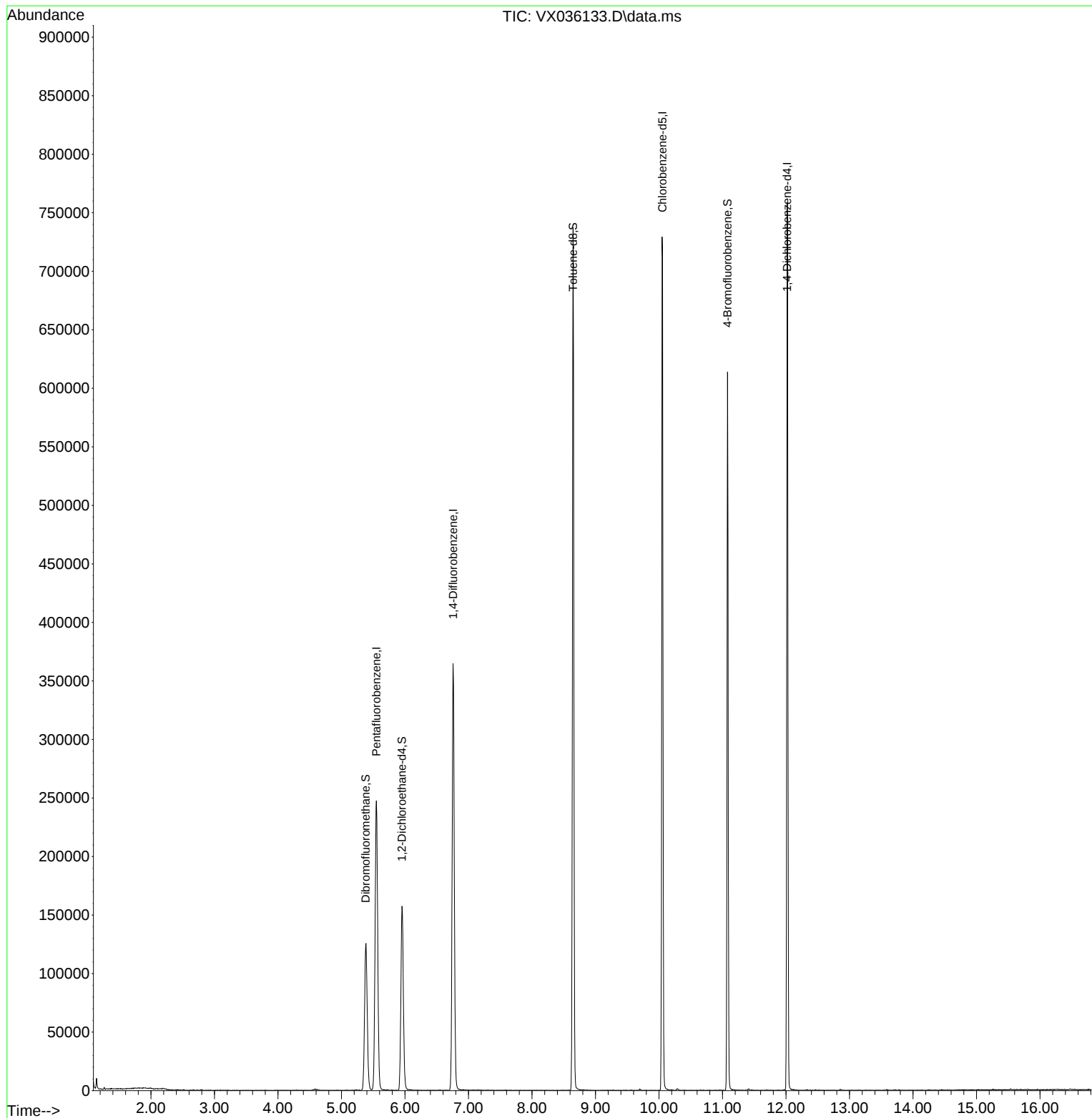
Target Compounds	Qvalue

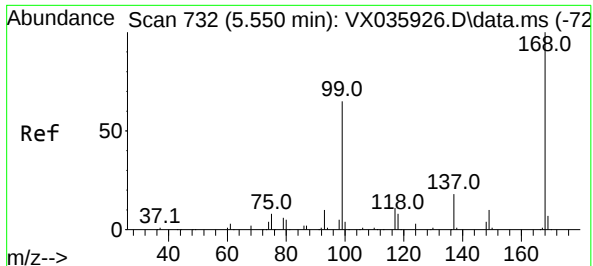
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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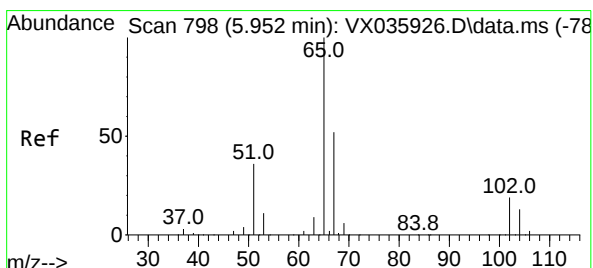
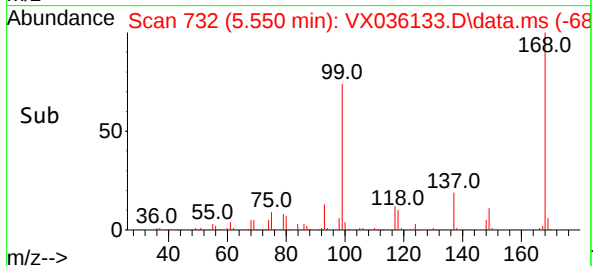
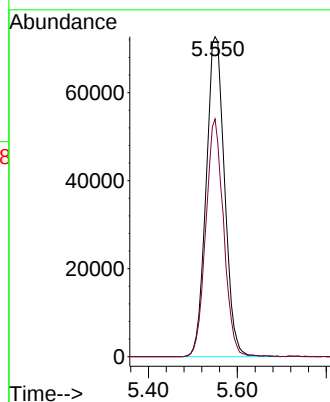
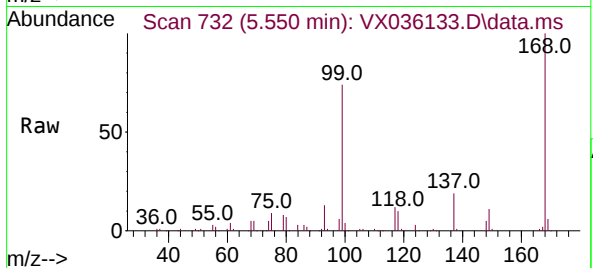




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. 0.001 min
Lab File: VX036133.D
Acq: 13 Jun 2023 10:02

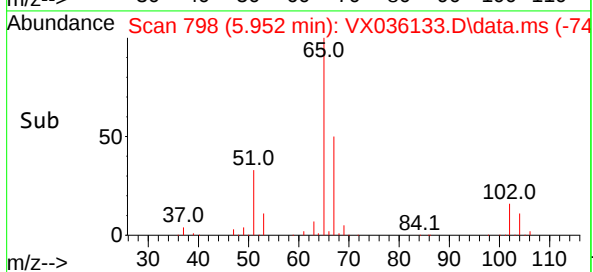
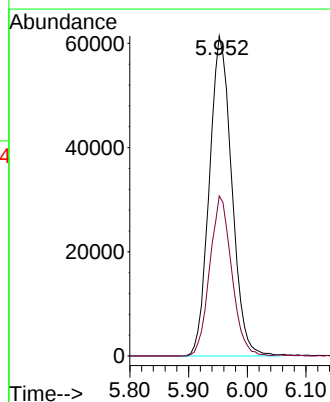
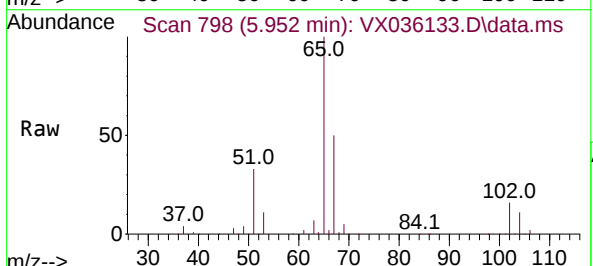
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBL01

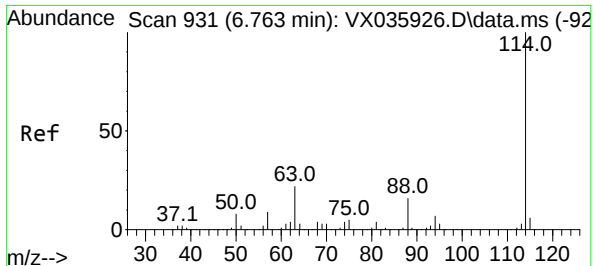
Tgt Ion:168 Resp: 209626
Ion Ratio Lower Upper
168 100
99 74.2 57.0 85.6



#33
1,2-Dichloroethane-d4
Concen: 47.926 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX036133.D
Acq: 13 Jun 2023 10:02

Tgt Ion: 65 Resp: 163142
Ion Ratio Lower Upper
65 100
67 48.9 0.0 99.6

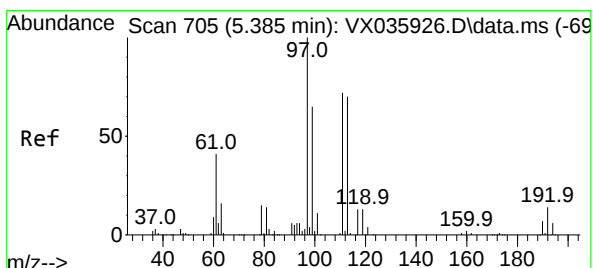
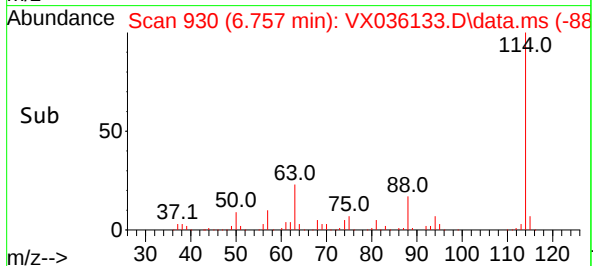
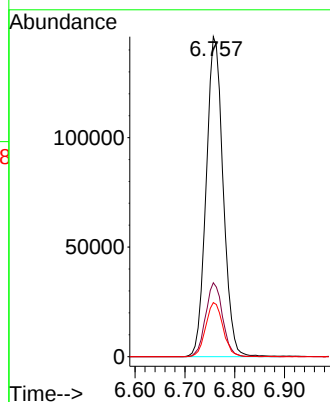
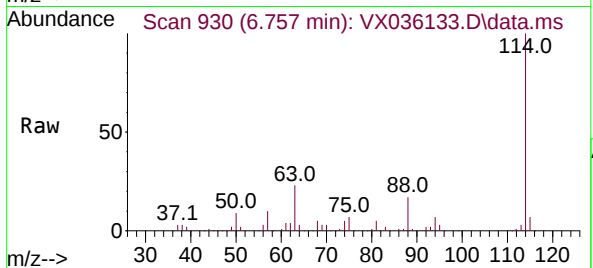




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX036133.D
Acq: 13 Jun 2023 10:02

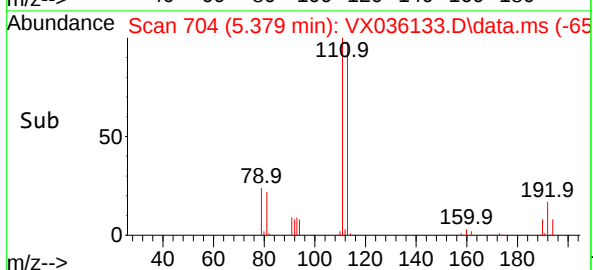
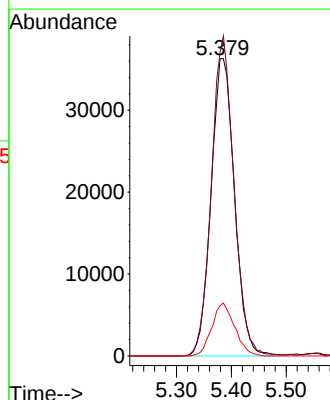
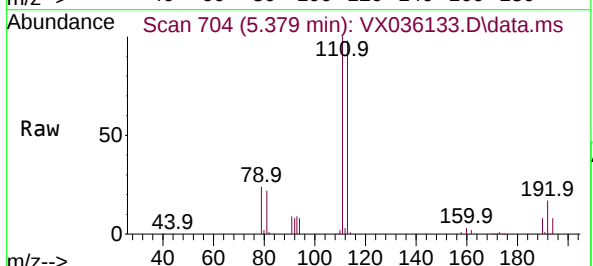
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBL01

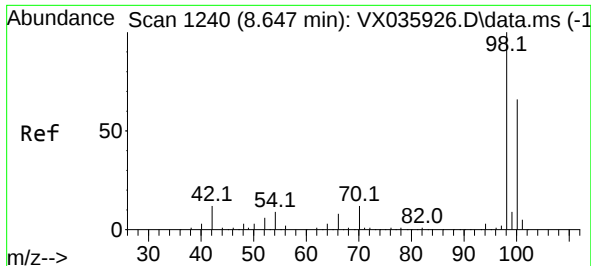
Tgt Ion:114 Resp: 345261
Ion Ratio Lower Upper
114 100
63 23.1 0.0 46.0
88 16.9 0.0 35.2



#35
Dibromofluoromethane
Concen: 46.517 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX036133.D
Acq: 13 Jun 2023 10:02

Tgt Ion:113 Resp: 108021
Ion Ratio Lower Upper
113 100
111 102.8 81.7 122.5
192 17.3 13.5 20.3

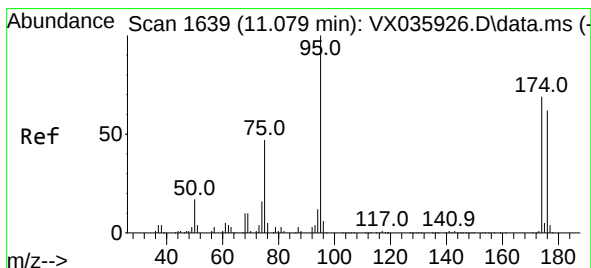
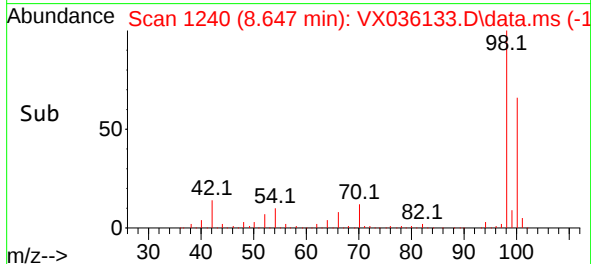
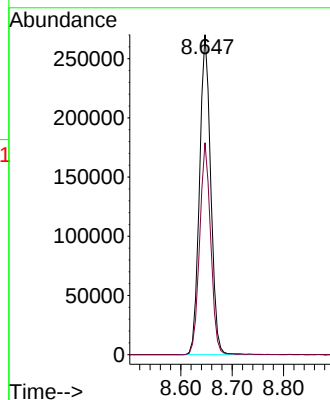
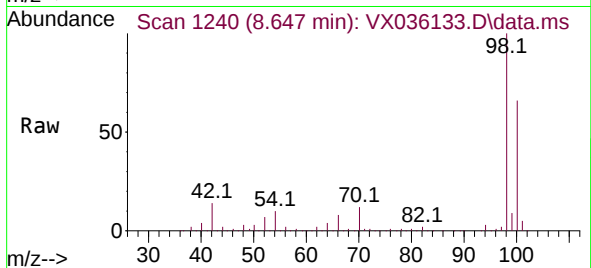




#50
Toluene-d8
Concen: 49.047 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX036133.D
Acq: 13 Jun 2023 10:02

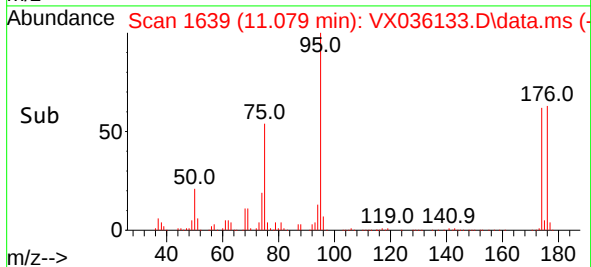
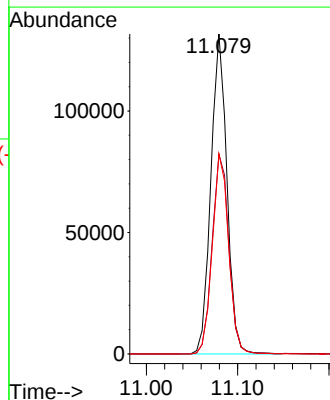
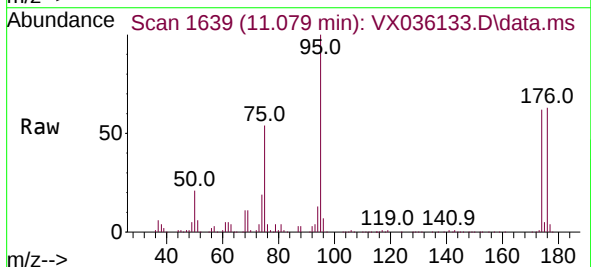
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBL01

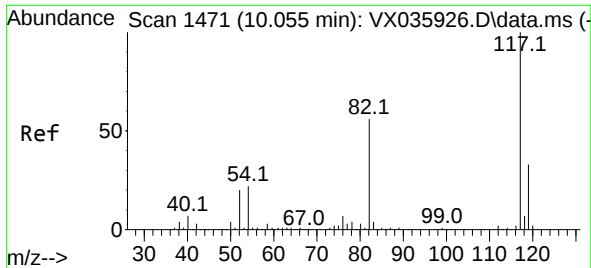
Tgt Ion: 98 Resp: 408770
Ion Ratio Lower Upper
98 100
100 65.3 53.4 80.0



#62
4-Bromofluorobenzene
Concen: 48.613 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036133.D
Acq: 13 Jun 2023 10:02

Tgt Ion: 95 Resp: 159937
Ion Ratio Lower Upper
95 100
174 65.2 0.0 132.6
176 63.8 0.0 128.0

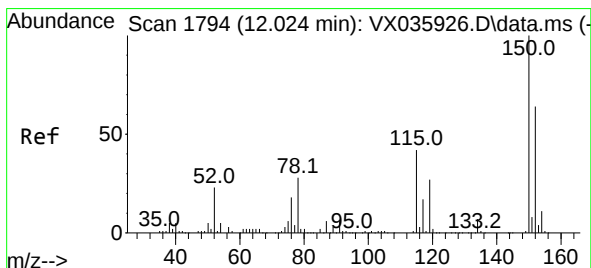
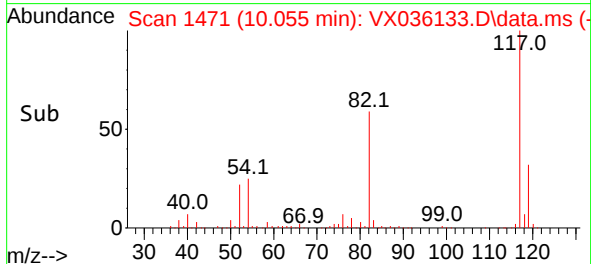
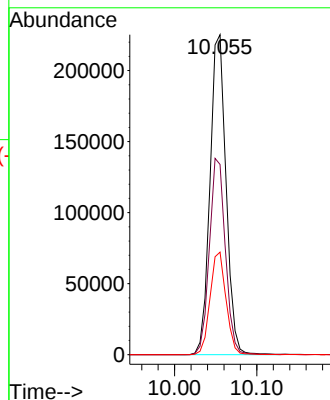
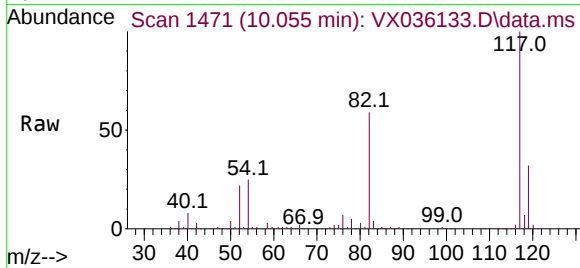




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036133.D
Acq: 13 Jun 2023 10:02

Instrument :
MSVOA_X
ClientSampleId :
VX0613WBL01

Tgt Ion:117 Resp: 305629
Ion Ratio Lower Upper
117 100
82 59.5 46.6 69.8
119 32.0 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX036133.D
Acq: 13 Jun 2023 10:02

Tgt Ion:152 Resp: 140777
Ion Ratio Lower Upper
152 100
115 67.1 45.5 136.5
150 158.9 0.0 345.2

