

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051223\
 Data File : VX035628.D
 Acq On : 12 May 2023 10:57
 Operator : JC/MD
 Sample : VX0512WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0512WBL01

Quant Time: May 15 01:52:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	192762	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	346597	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	315901	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	136813	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	157291	46.774	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.540%
35) Dibromofluoromethane	5.385	113	115194	49.282	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.560%
50) Toluene-d8	8.647	98	419384	48.567	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.140%
62) 4-Bromofluorobenzene	11.079	95	170011	48.898	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.800%

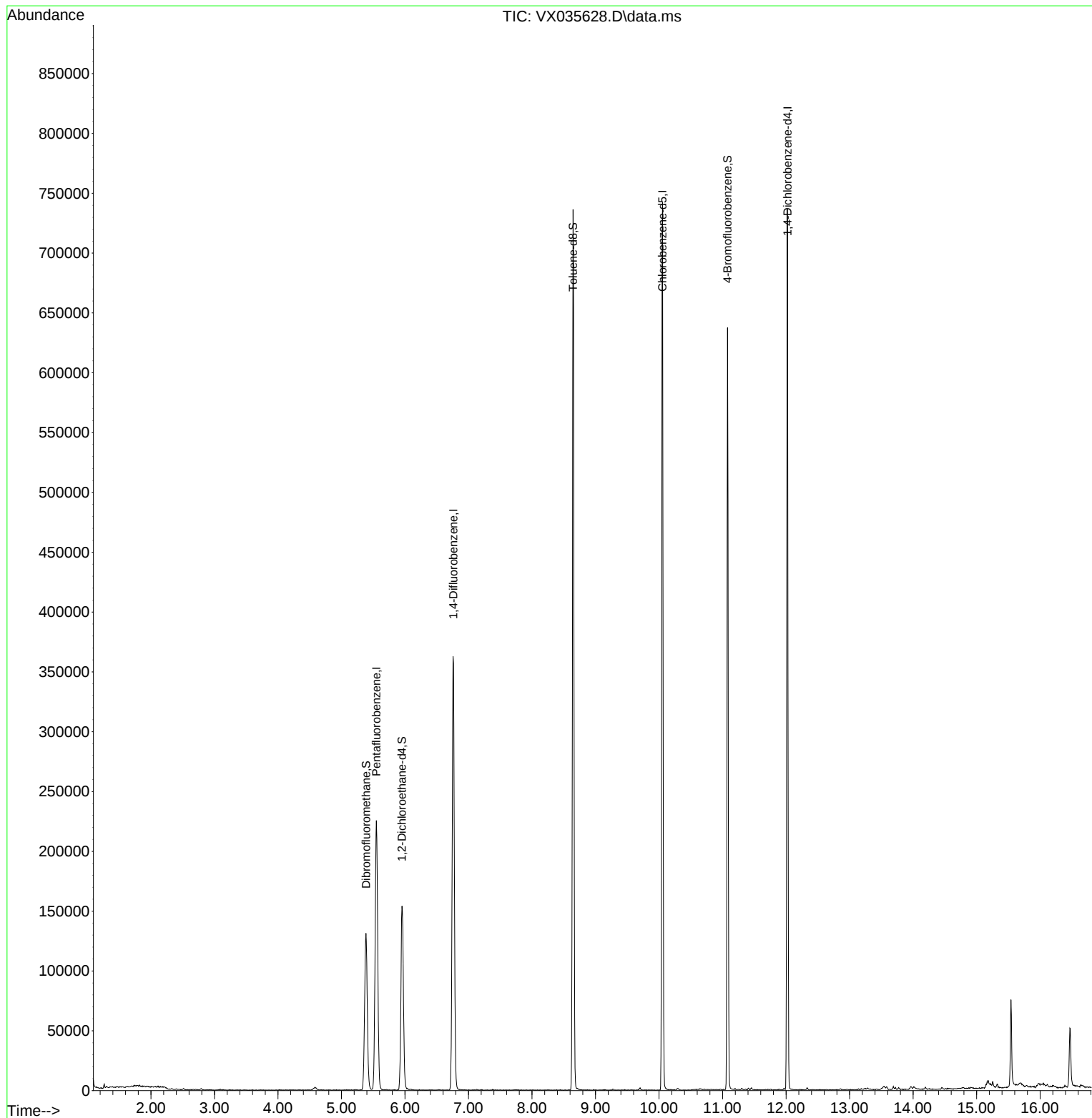
Target Compounds	Qvalue

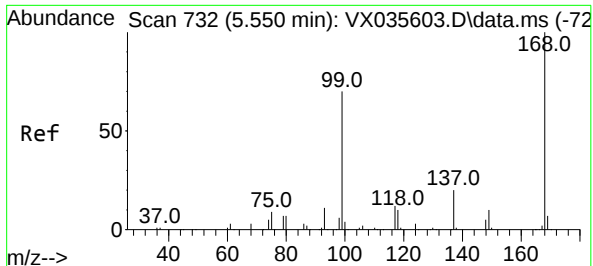
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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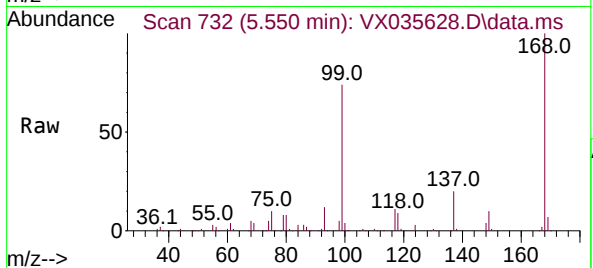
Quant Time: May 15 01:52:39 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
Quant Title : SW846 8260
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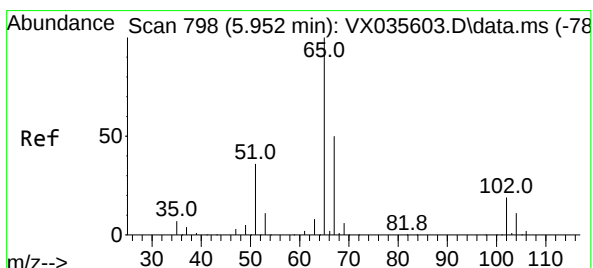
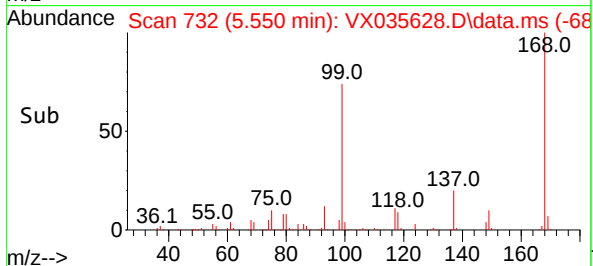
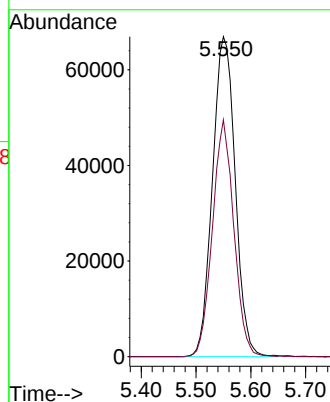


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX035628.D
Acq: 12 May 2023 10:57

Instrument :
MSVOA_X
ClientSampleId :
VX0512WBL01

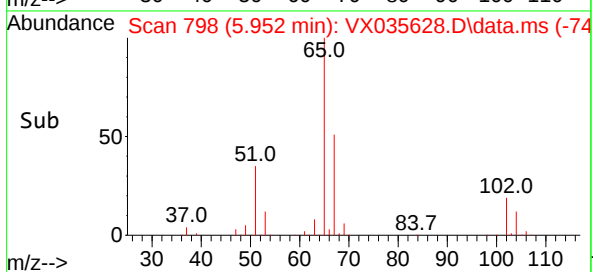
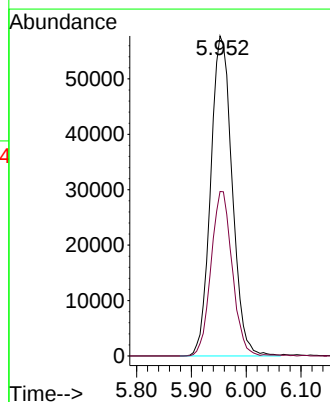
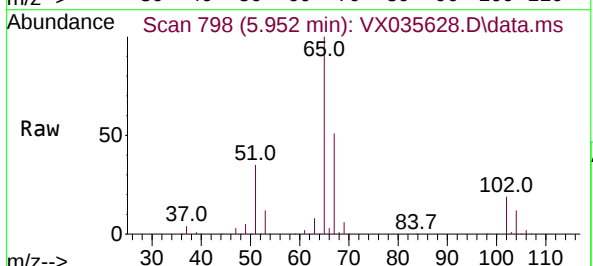


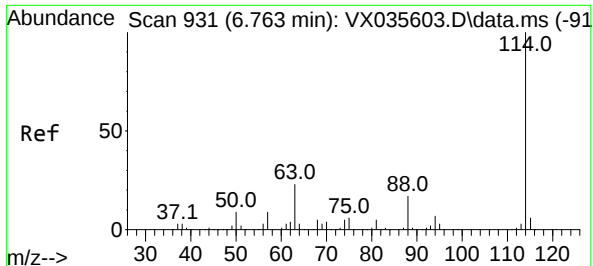
Tgt Ion:168 Resp: 192762
Ion Ratio Lower Upper
168 100
99 74.0 45.7 68.5#



#33
1,2-Dichloroethane-d4
Concen: 46.774 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX035628.D
Acq: 12 May 2023 10:57

Tgt Ion: 65 Resp: 157291
Ion Ratio Lower Upper
65 100
67 50.5 0.0 104.0

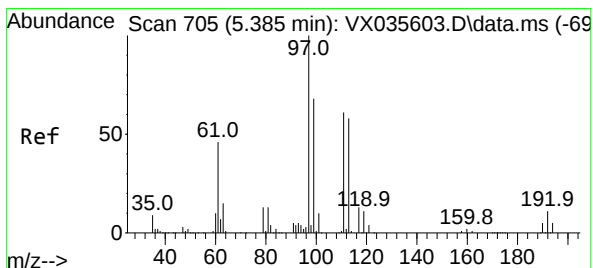
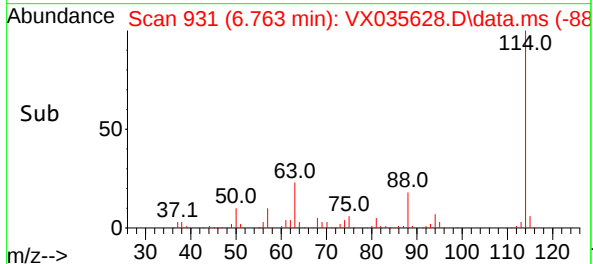
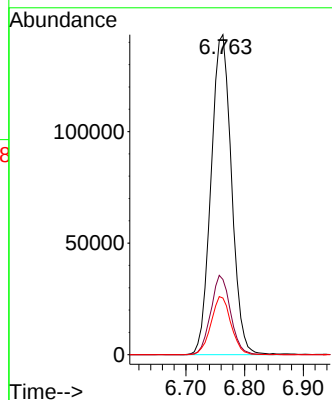
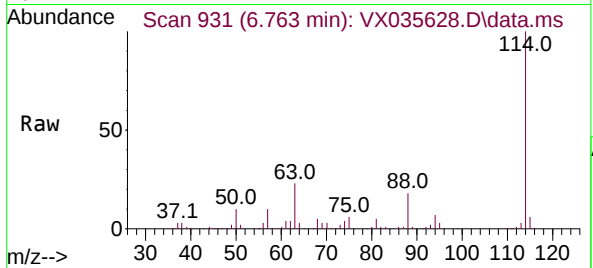




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX035628.D
Acq: 12 May 2023 10:57

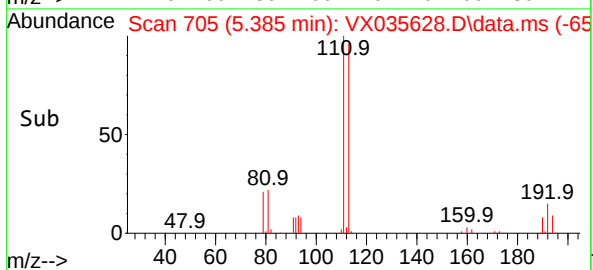
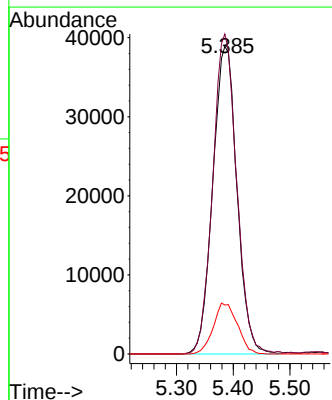
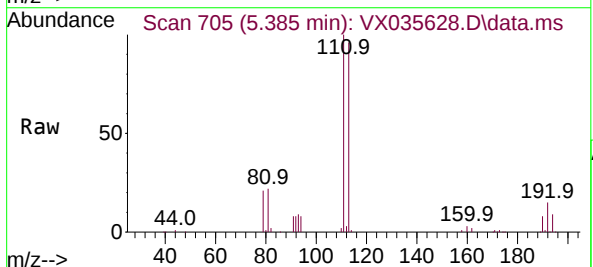
Instrument :
MSVOA_X
ClientSampleId :
VX0512WBL01

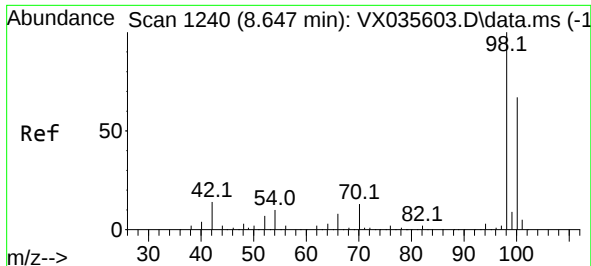
Tgt Ion:114 Resp: 346597
Ion Ratio Lower Upper
114 100
63 23.5 0.0 42.2
88 17.7 0.0 33.2



#35
Dibromofluoromethane
Concen: 49.282 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035628.D
Acq: 12 May 2023 10:57

Tgt Ion:113 Resp: 115194
Ion Ratio Lower Upper
113 100
111 102.8 83.7 125.5
192 16.5 15.4 23.2

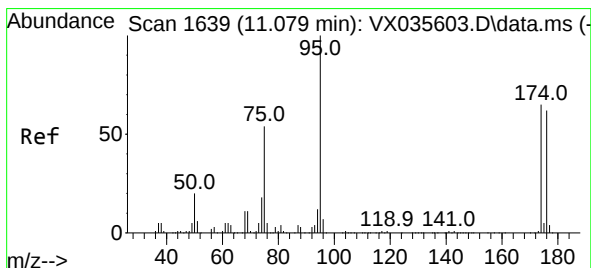
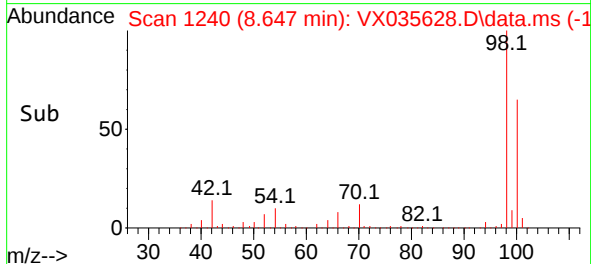
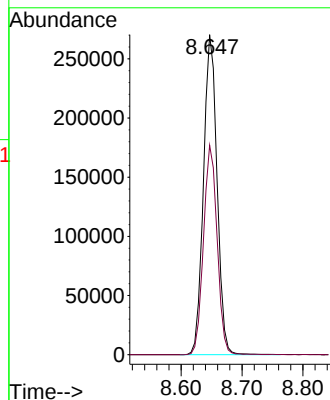
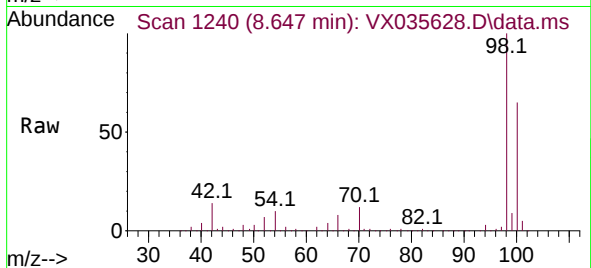




#50
Toluene-d8
Concen: 48.567 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035628.D
Acq: 12 May 2023 10:57

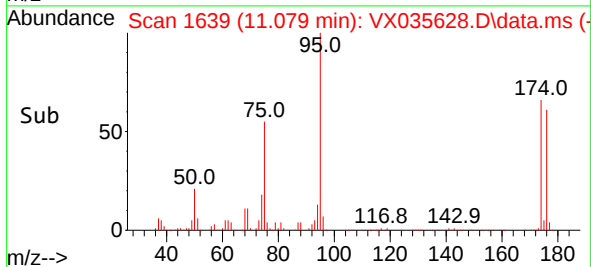
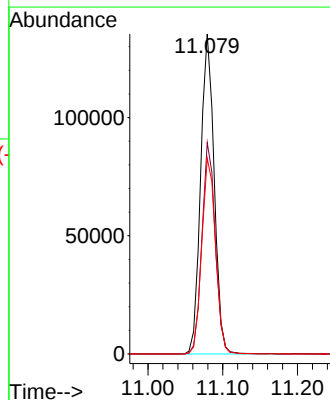
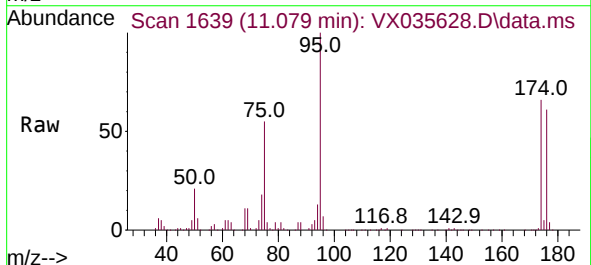
Instrument :
MSVOA_X
ClientSampleId :
VX0512WBL01

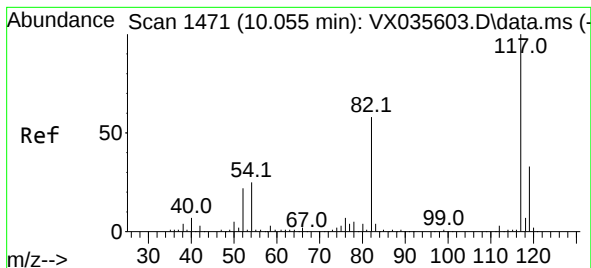
Tgt Ion: 98 Resp: 419384
Ion Ratio Lower Upper
98 100
100 65.7 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 48.898 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035628.D
Acq: 12 May 2023 10:57

Tgt Ion: 95 Resp: 170011
Ion Ratio Lower Upper
95 100
174 65.3 0.0 147.4
176 62.2 0.0 140.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX035628.D

Acq: 12 May 2023 10:57

Instrument :

MSVOA_X

ClientSampleId :

VX0512WBL01

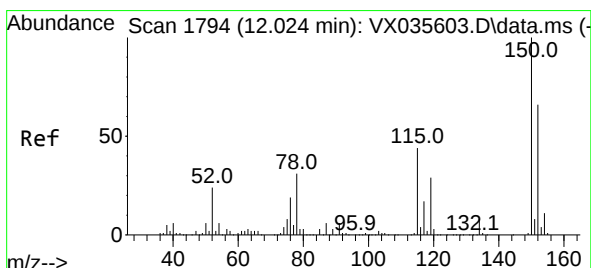
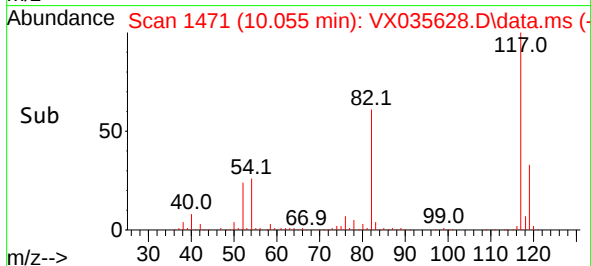
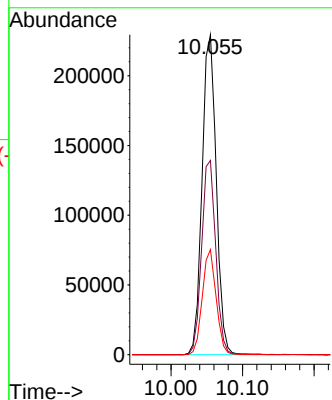
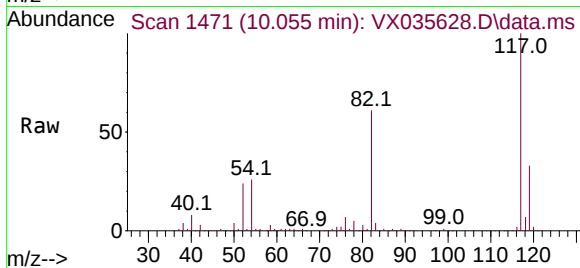
Tgt Ion:117 Resp: 315901

Ion Ratio Lower Upper

117 100

82 60.7 45.0 67.4

119 32.9 26.0 39.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX035628.D

Acq: 12 May 2023 10:57

Tgt Ion:152 Resp: 136813

Ion Ratio Lower Upper

152 100

115 65.3 45.0 135.0

150 159.1 0.0 352.4

