

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092722\
 Data File : VX031710.D
 Acq On : 27 Sep 2022 18:30
 Operator : JC/MD
 Sample : N4841-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 252672-5

Quant Time: Sep 28 06:32:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 01:44:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	53400	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	86613	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	96415	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	60172	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	64769	57.147	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	114.300%
35) Dibromofluoromethane	5.385	113	50884	49.306	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.620%
50) Toluene-d8	8.653	98	187064	49.997	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.000%
62) 4-Bromofluorobenzene	11.079	95	63211	46.095	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.200%

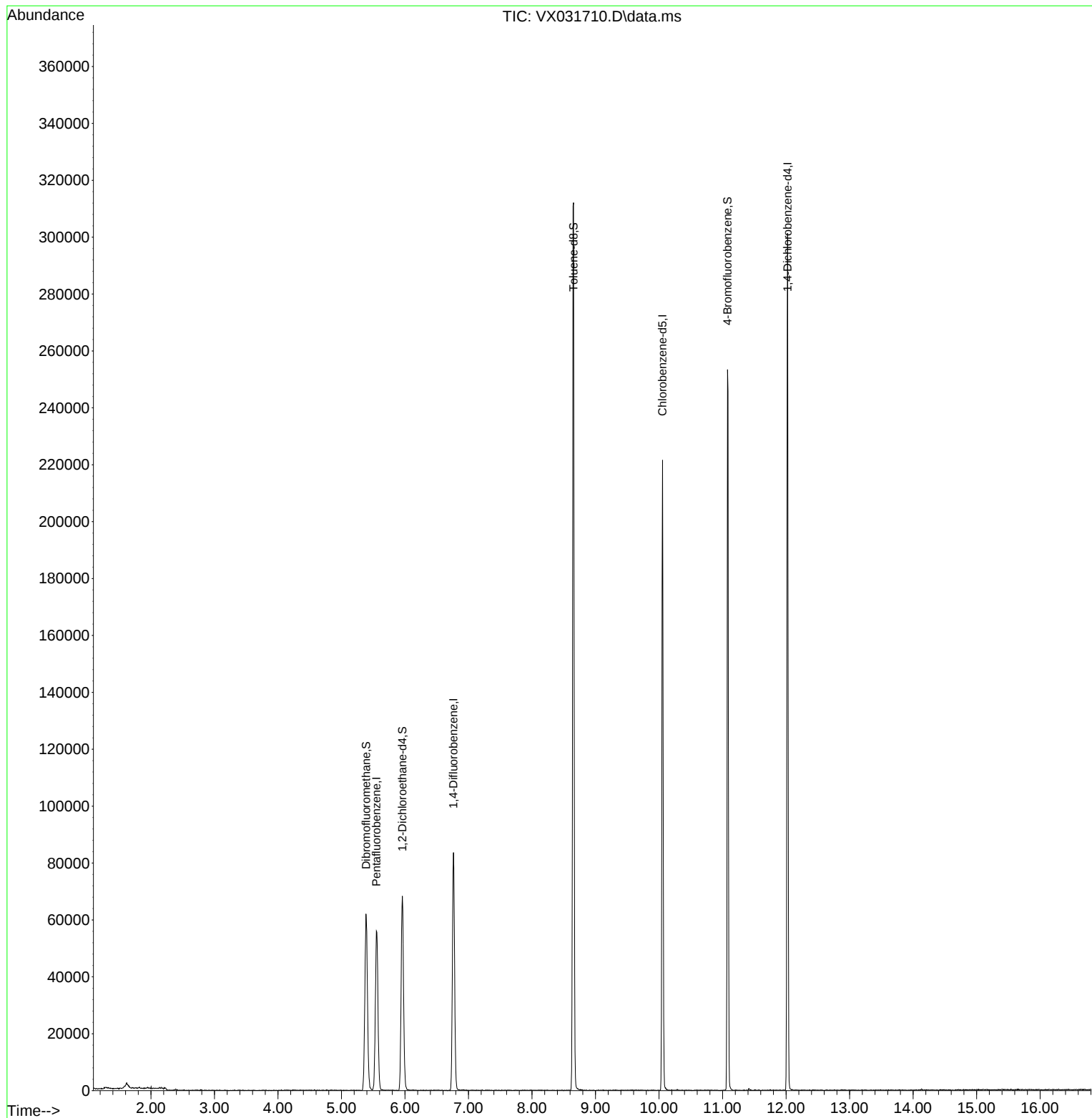
Target Compounds	Qvalue

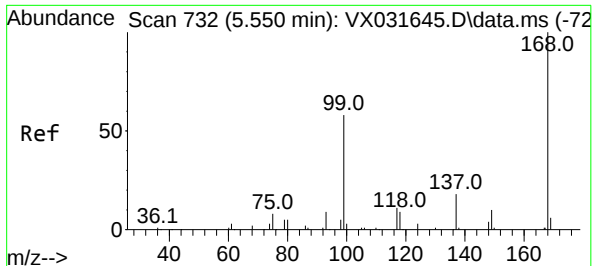
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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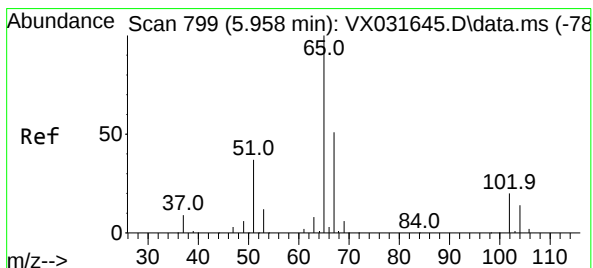
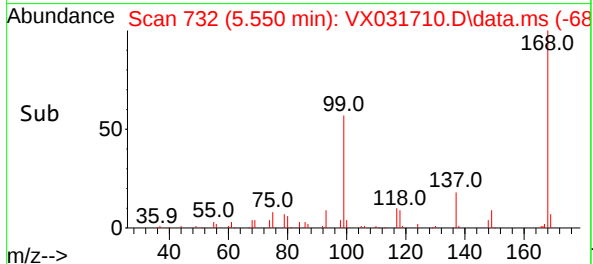
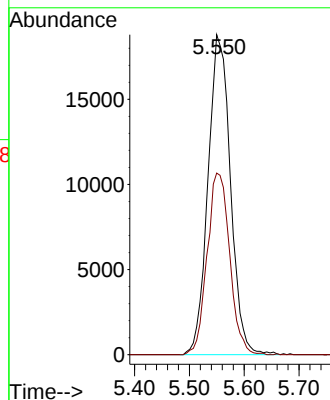
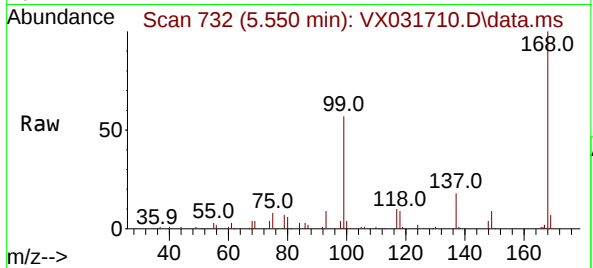




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 711
Delta R.T. -0.006 min
Lab File: VX031710.D
Acq: 27 Sep 2022 18:30

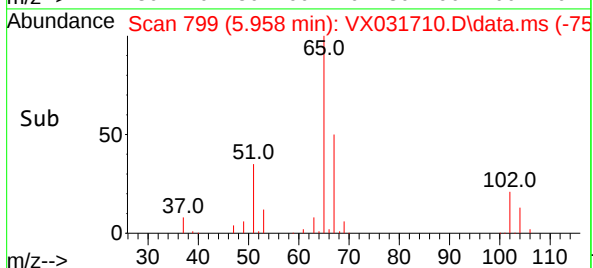
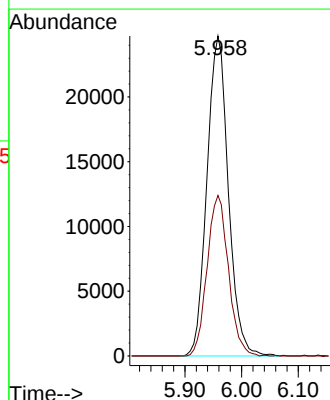
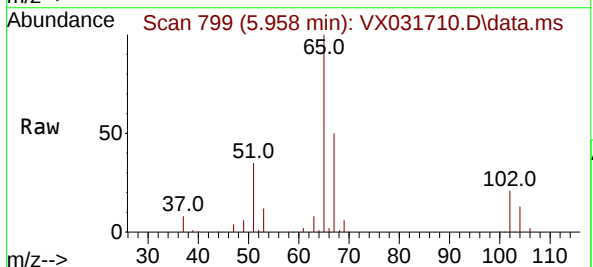
Instrument :
MSVOA_X
ClientSampleId :
252672-5

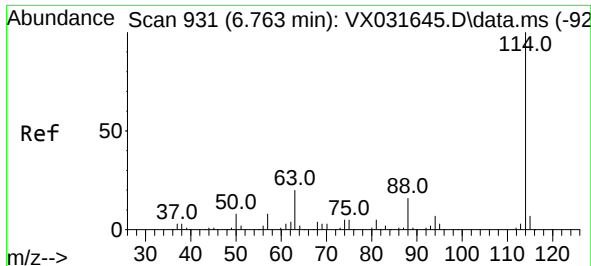
Tgt Ion:168 Resp: 53400
Ion Ratio Lower Upper
168 100
99 56.8 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 57.147 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031710.D
Acq: 27 Sep 2022 18:30

Tgt Ion: 65 Resp: 64769
Ion Ratio Lower Upper
65 100
67 50.0 0.0 102.4

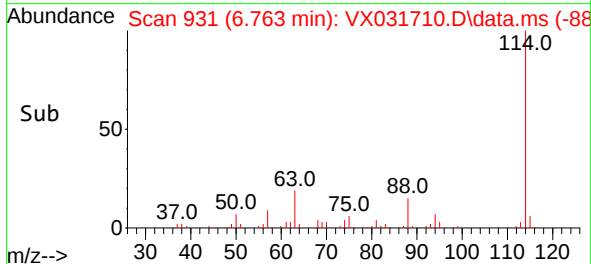
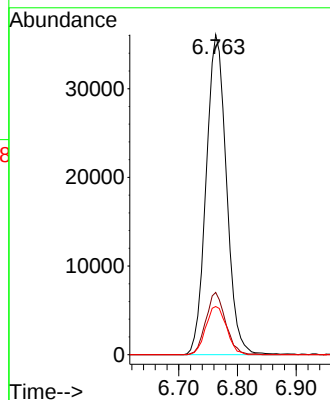
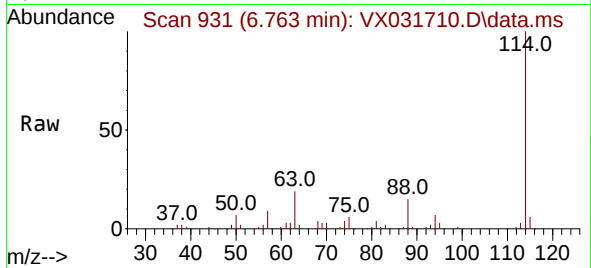




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX031710.D
Acq: 27 Sep 2022 18:30

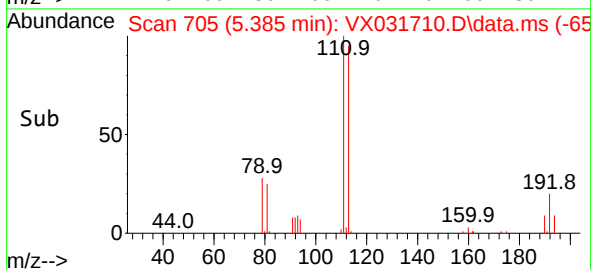
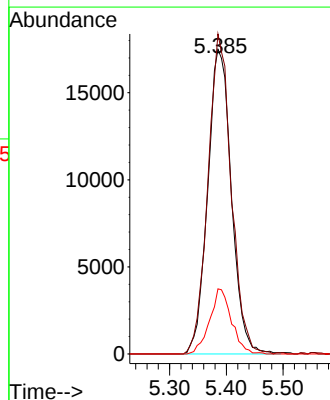
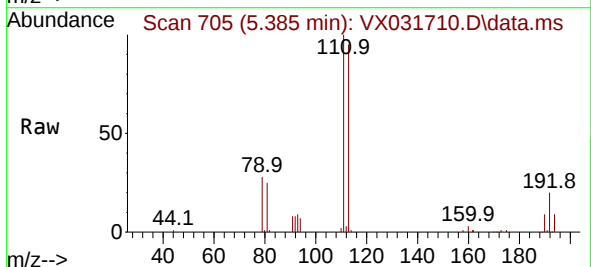
Instrument :
MSVOA_X
ClientSampleId :
252672-5

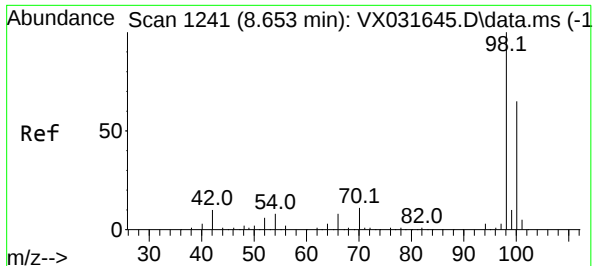
Tgt Ion:114 Resp: 86613
Ion Ratio Lower Upper
114 100
63 19.4 0.0 42.6
88 15.0 0.0 33.0



#35
Dibromofluoromethane
Concen: 49.306 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031710.D
Acq: 27 Sep 2022 18:30

Tgt Ion:113 Resp: 50884
Ion Ratio Lower Upper
113 100
111 102.9 82.4 123.6
192 19.7 14.1 21.1





#50

Toluene-d8

Concen: 49.997 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX031710.D

Acq: 27 Sep 2022 18:30

Instrument :

MSVOA_X

ClientSampleId :

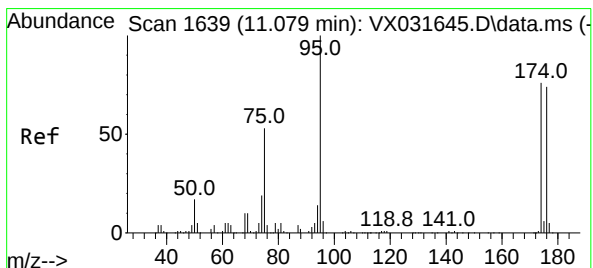
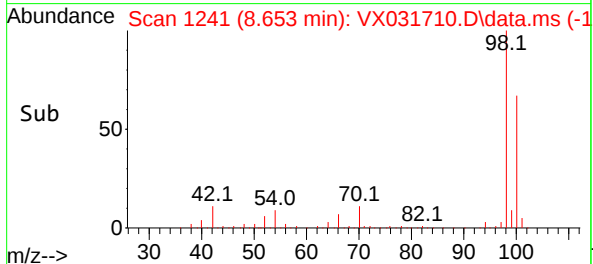
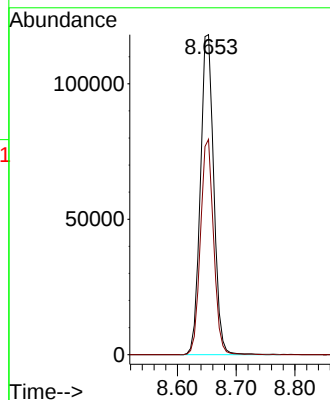
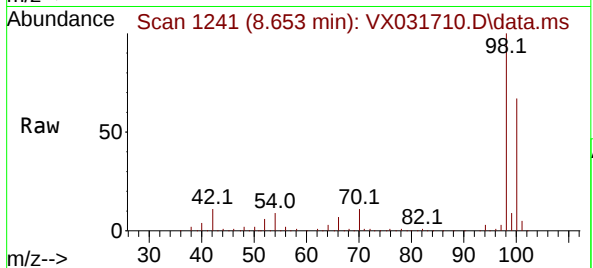
252672-5

Tgt Ion: 98 Resp: 187064

Ion Ratio Lower Upper

98 100

100 66.0 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 46.095 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX031710.D

Acq: 27 Sep 2022 18:30

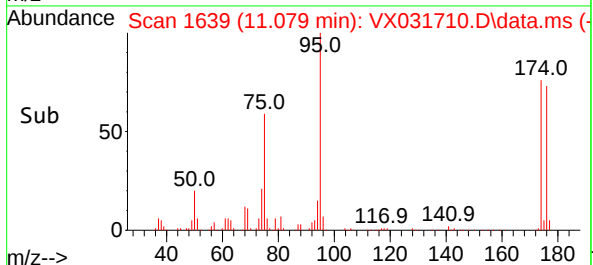
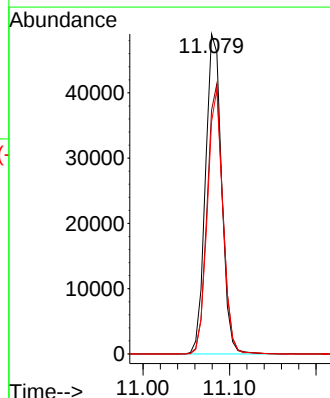
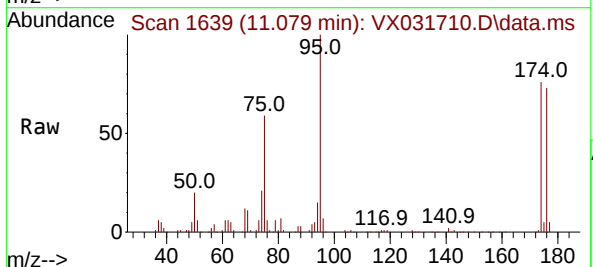
Tgt Ion: 95 Resp: 63211

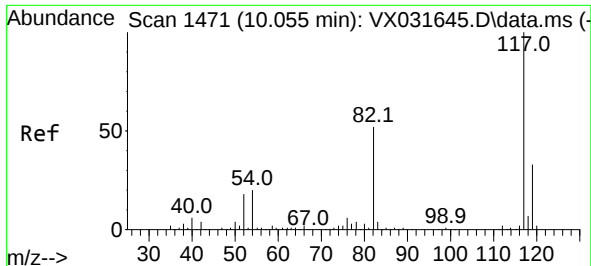
Ion Ratio Lower Upper

95 100

174 82.8 0.0 153.2

176 79.8 0.0 144.0

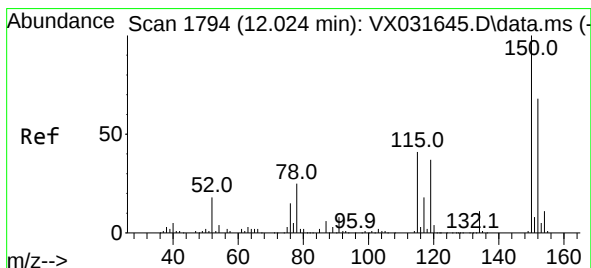
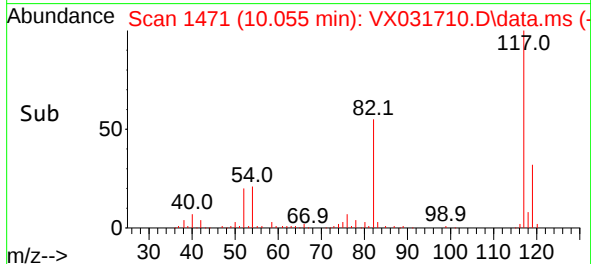
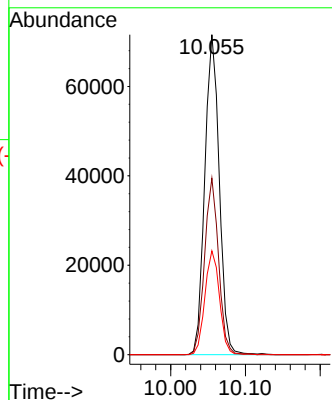
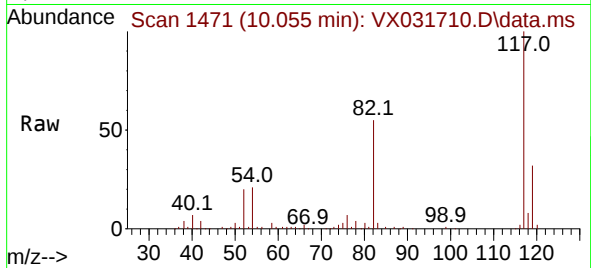




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031710.D
Acq: 27 Sep 2022 18:30

Instrument :
MSVOA_X
ClientSampleId :
252672-5

Tgt Ion:117 Resp: 96415
Ion Ratio Lower Upper
117 100
82 55.2 46.8 70.2
119 32.4 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031710.D
Acq: 27 Sep 2022 18:30

Tgt Ion:152 Resp: 60172
Ion Ratio Lower Upper
152 100
115 58.3 43.4 130.1
150 160.2 0.0 346.8

