

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091420\
 Data File : VX018396.D
 Acq On : 14 Sep 2020 20:00
 Operator : JC/SP
 Sample : L3952-02DL 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 40614DL

Quant Time: Sep 15 06:07:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	414617	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	656374	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	662471	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	358685	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	295562	51.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.70%	
35) Dibromofluoromethane	5.46	113	231463	51.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.56%	
50) Toluene-d8	8.70	98	807808	48.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.04%	
62) 4-Bromofluorobenzene	11.12	95	330570	50.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.92%	

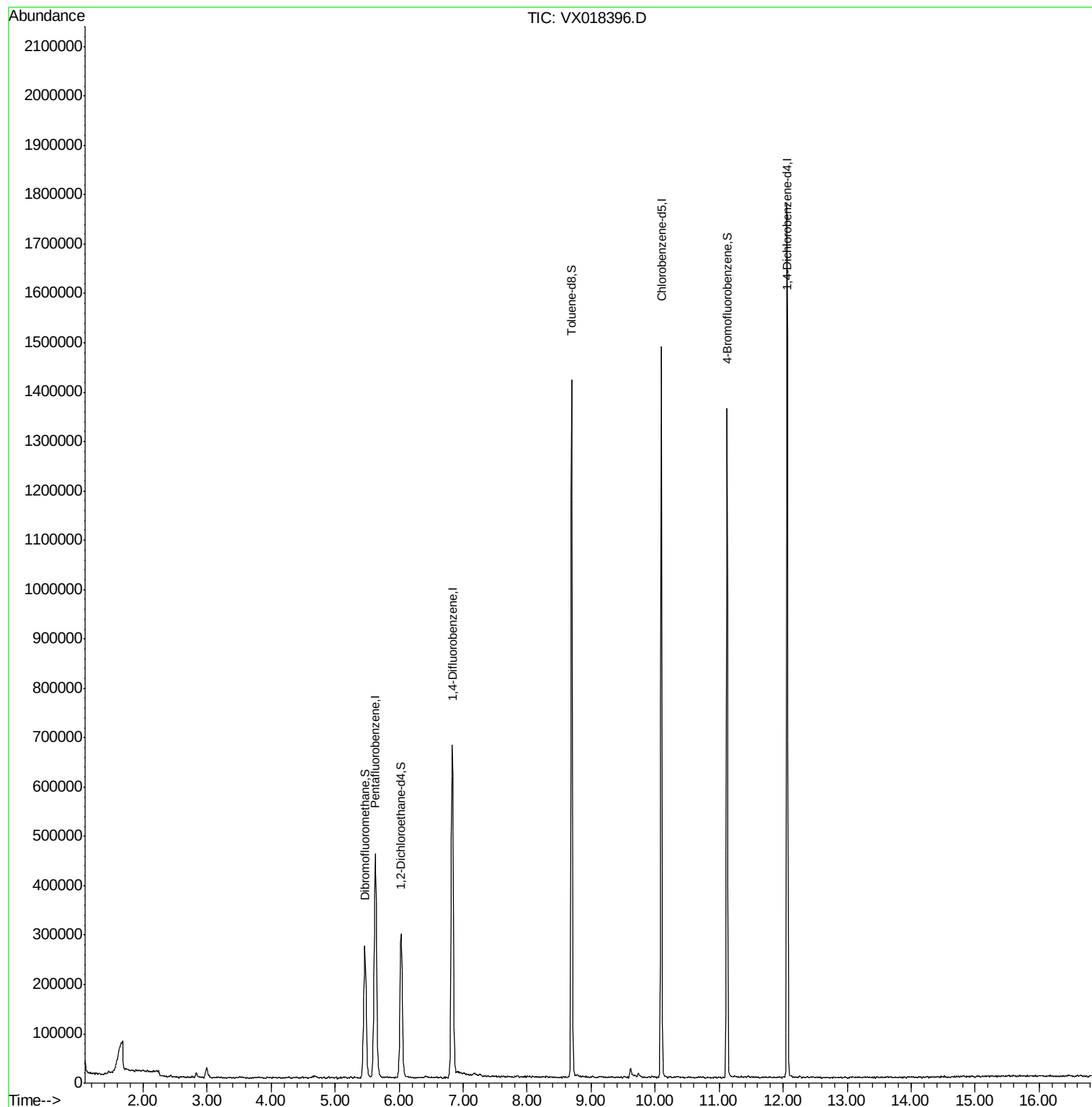
Target Compounds	Qvalue

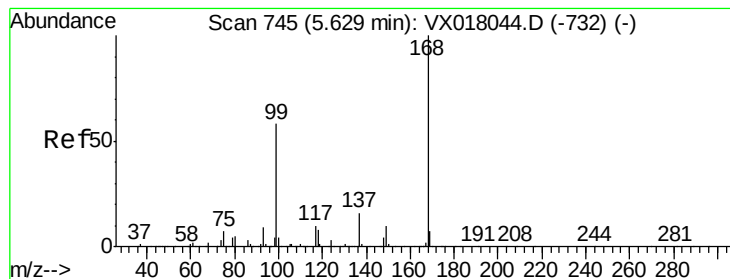
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX018396.D

Acq: 14 Sep 2020 20:00

Instrument :

MSVOA_X

ClientSampleId :

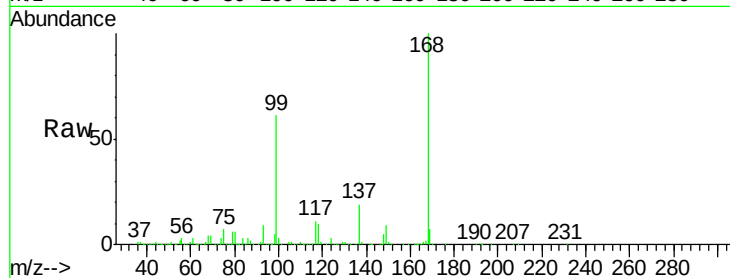
40614DL

Tot Ion:168 Resp: 414617

Ion Ratio Lower Upper

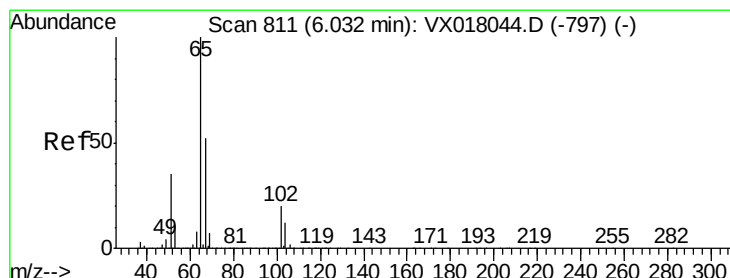
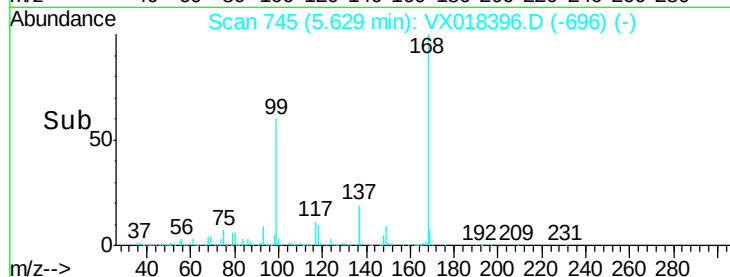
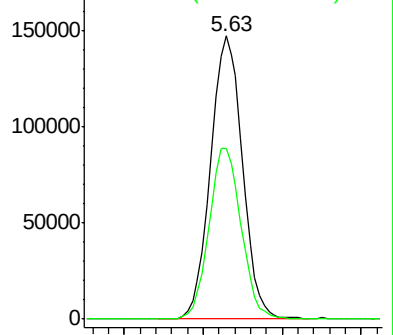
168 100

99 60.4 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 51.349 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX018396.D

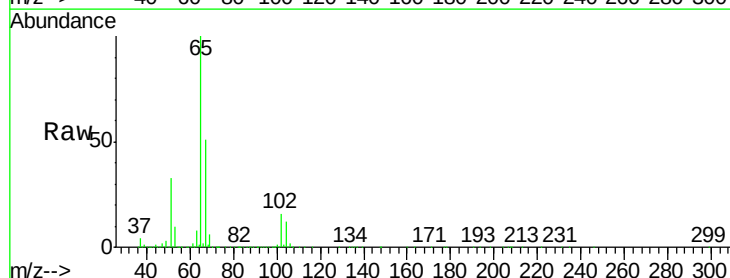
Acq: 14 Sep 2020 20:00

Tgt Ion: 65 Resp: 295562

Ion Ratio Lower Upper

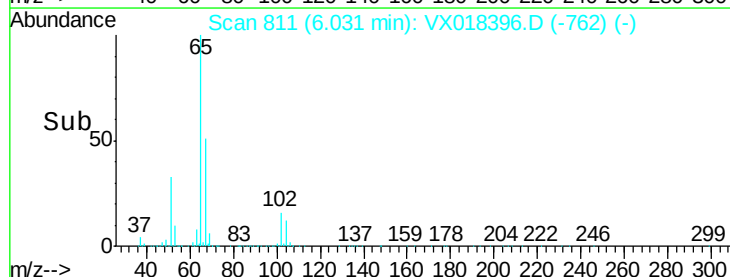
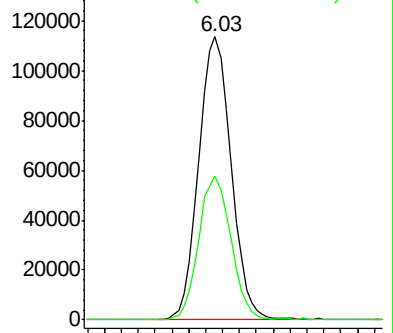
65 100

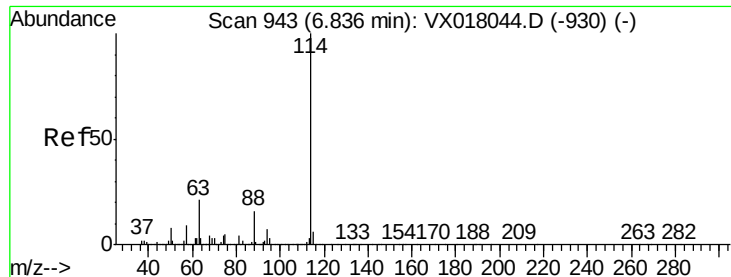
67 50.6 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

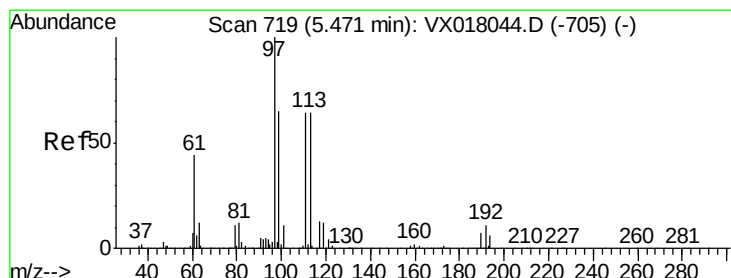
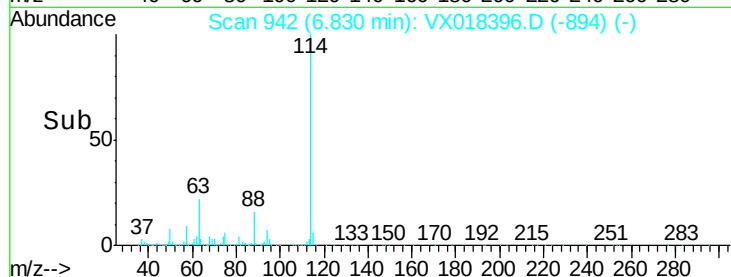
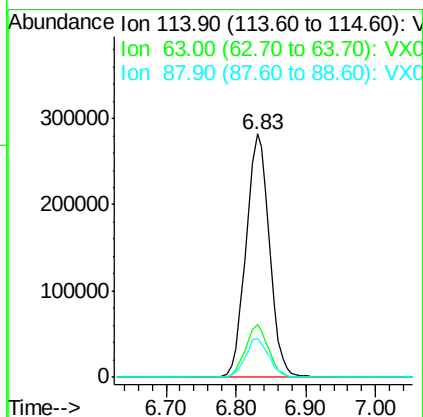
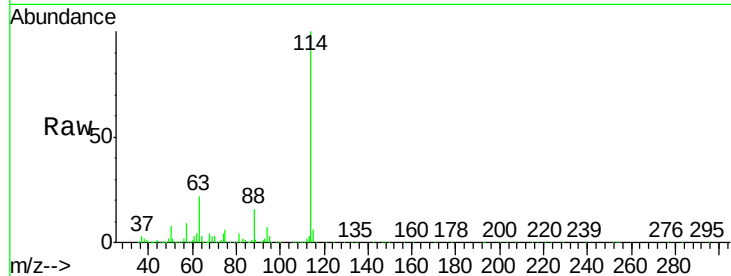




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.01 min
Lab File: VX018396.D
Acq: 14 Sep 2020 20:00

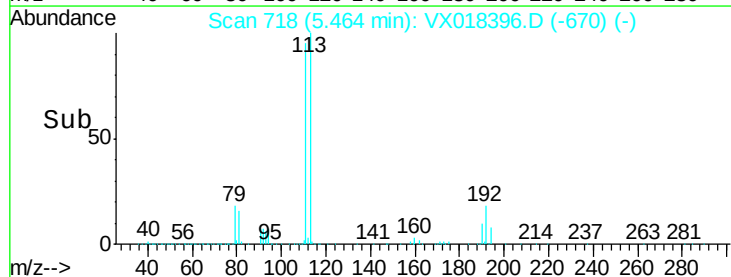
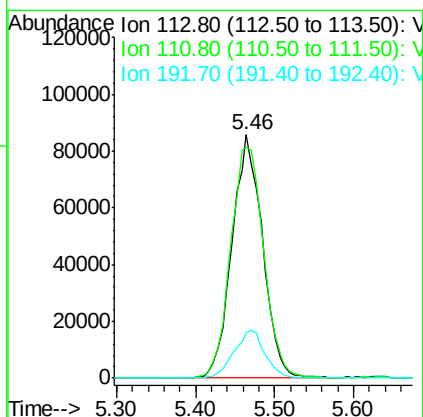
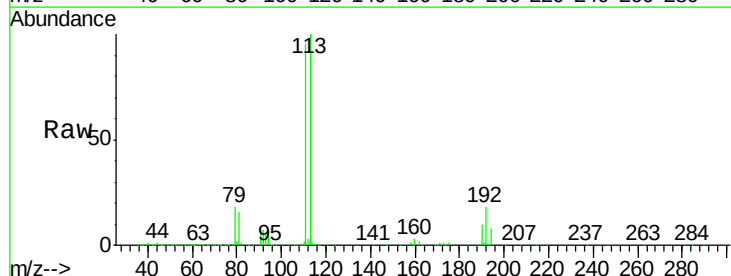
Instrument :
MSVOA_X
ClientSampleId :
40614DL

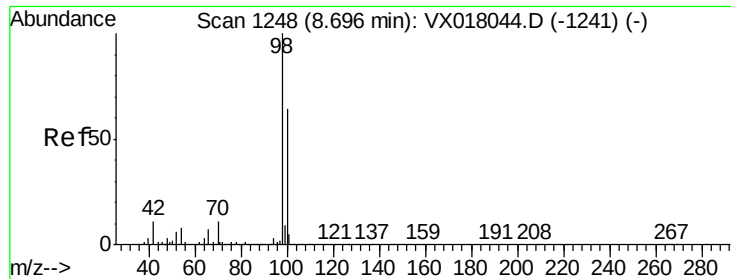
Tot Ion:114 Resp: 656374
Ion Ratio Lower Upper
114 100
63 21.9 0.0 42.6
88 15.7 0.0 31.8



#35
Dibromofluoromethane
Concen: 51.779 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX018396.D
Acq: 14 Sep 2020 20:00

Tgt Ion:113 Resp: 231463
Ion Ratio Lower Upper
113 100
111 103.0 81.6 122.4
192 19.8 15.8 23.8





#50

Toluene-d8

Concen: 48.518 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018396.D

Acq: 14 Sep 2020 20:00

Instrument :

MSVOA_X

ClientSampleId :

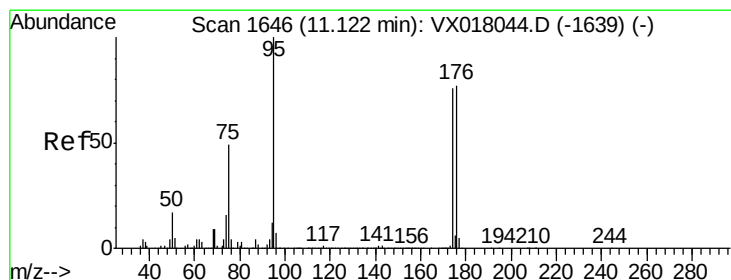
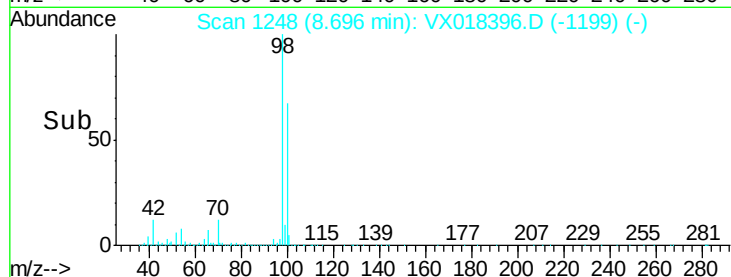
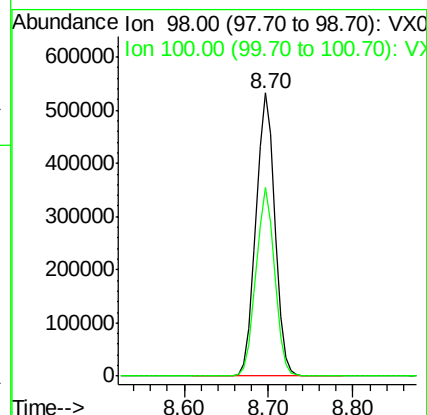
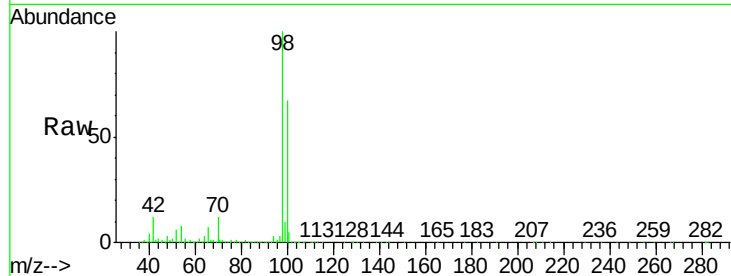
40614DL

Tot Ion: 98 Resp: 807808

Ion Ratio Lower Upper

98 100

100 65.5 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 50.464 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018396.D

Acq: 14 Sep 2020 20:00

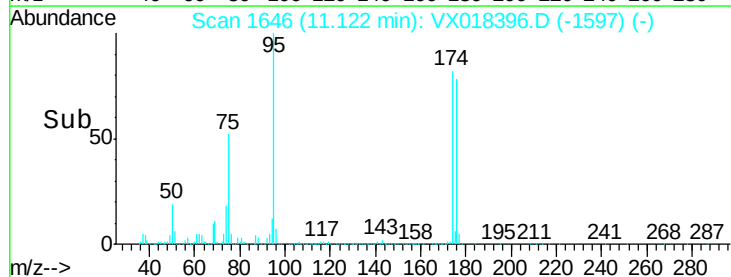
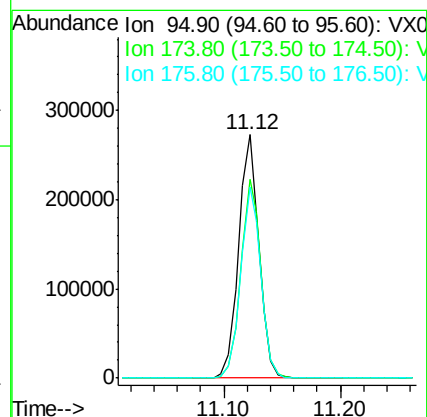
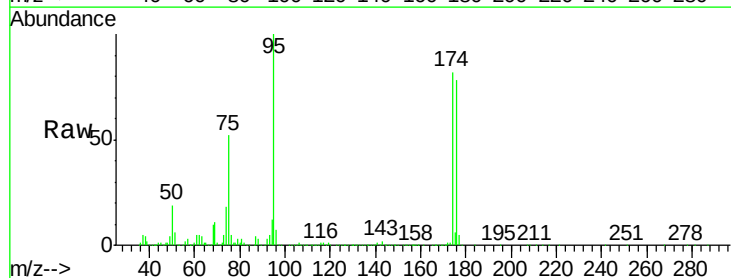
Tgt Ion: 95 Resp: 330570

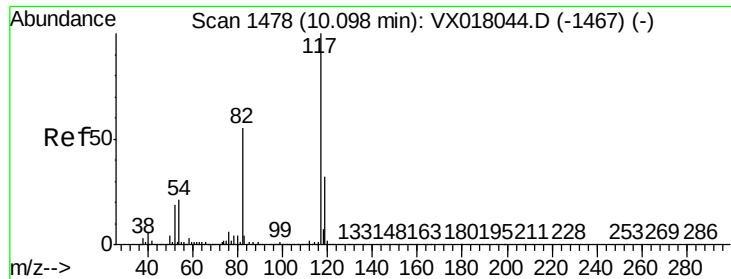
Ion Ratio Lower Upper

95 100

174 80.7 0.0 160.2

176 78.1 0.0 155.8

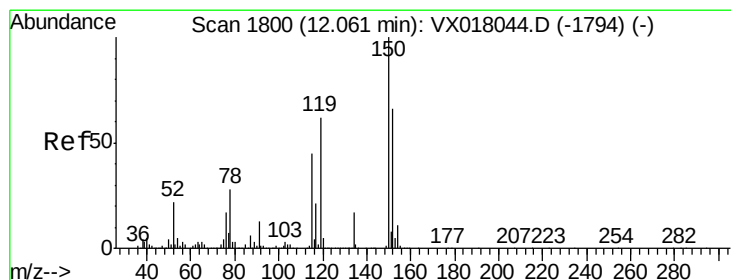
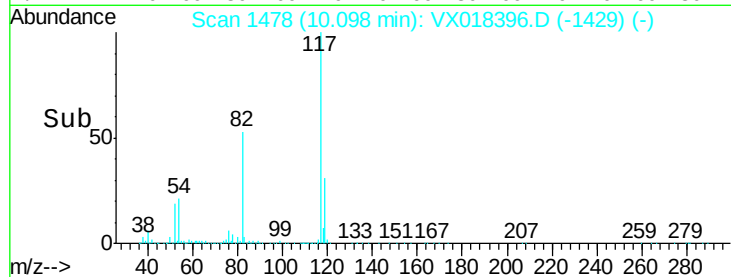
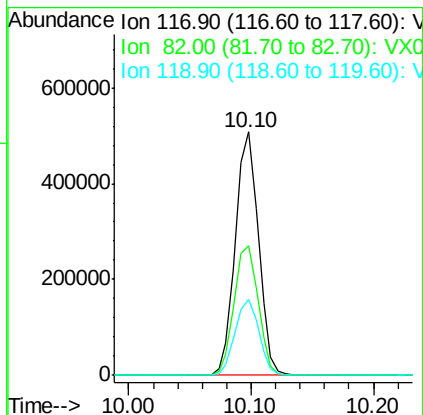
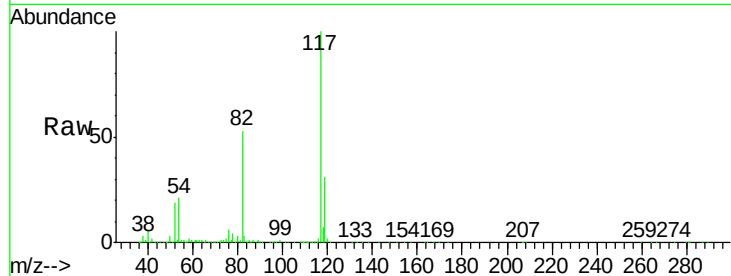




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018396.D
Acq: 14 Sep 2020 20:00

Instrument :
MSVOA_X
ClientSampleId :
40614DL

Tot Ion:117 Resp: 662471
Ion Ratio Lower Upper
117 100
82 53.2 44.2 66.2
119 31.3 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018396.D
Acq: 14 Sep 2020 20:00

Tgt Ion:152 Resp: 358685
Ion Ratio Lower Upper
152 100
115 59.1 41.5 124.5
150 151.2 0.0 343.8

