

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082319\
 Data File : VX011796.D
 Acq On : 23 Aug 2019 14:30
 Operator : JC/SP
 Sample : K4404-01
 Misc : 6.30g/5mL/100uL/10mL/MSVOA_X/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T1-K1-(2.5)

Quant Time: Aug 26 03:07:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082219W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 23 01:48:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	458116	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	612197	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	538593	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	305784	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	185803	40.37	ug/l	0.00
Spiked Amount			Recovery	=	80.74%	
35) Dibromofluoromethane	5.49	113	163709	41.35	ug/l	0.00
Spiked Amount			Recovery	=	82.70%	
50) Toluene-d8	8.71	98	673494	48.78	ug/l	0.00
Spiked Amount			Recovery	=	97.56%	
62) 4-Bromofluorobenzene	11.13	95	251852	46.15	ug/l	0.00
Spiked Amount			Recovery	=	92.30%	

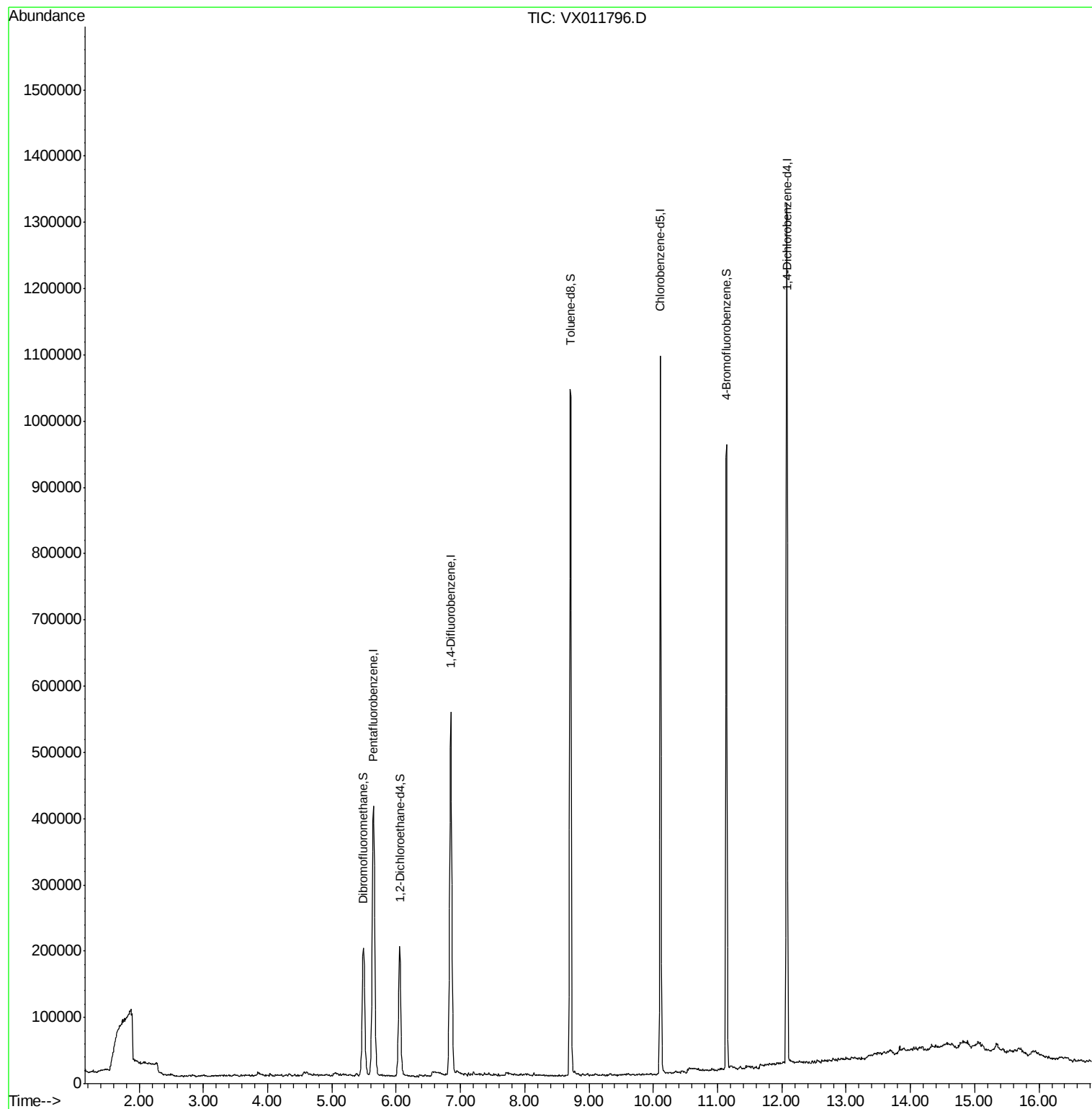
Target Compounds	Qvalue
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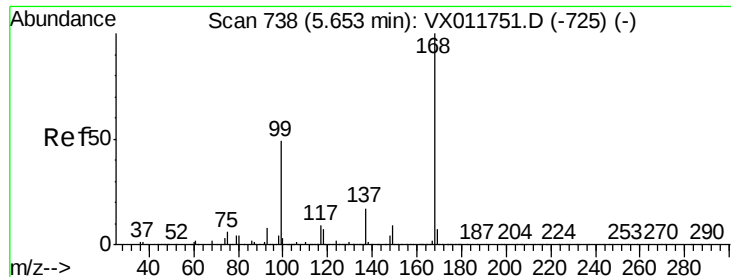
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Aug 23 01:48:12 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 737

Delta R.T. -0.01 min

Lab File: VX011796.D

Acq: 23 Aug 2019 14:30

Instrument :

MSVOA_X

ClientSampled :

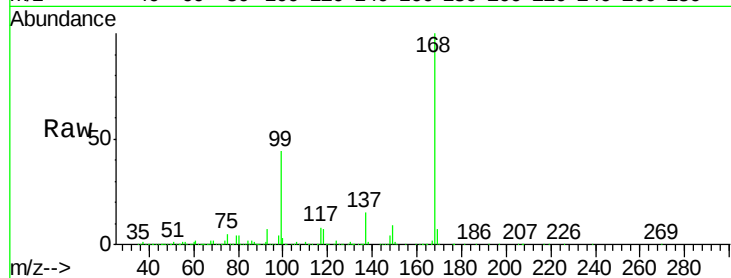
T1-K1-(2.5)

Tot Ion:168 Resp: 458116

Ion Ratio Lower Upper

168 100

99 44.3 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

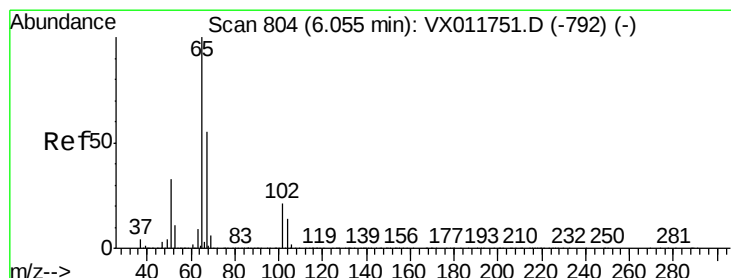
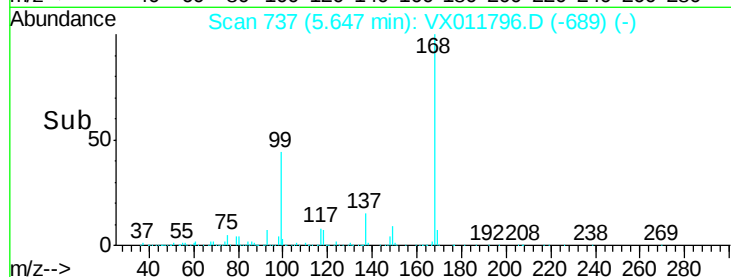
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 40.374 ug/l

RT: 6.06 min Scan# 804

Delta R.T. -0.00 min

Lab File: VX011796.D

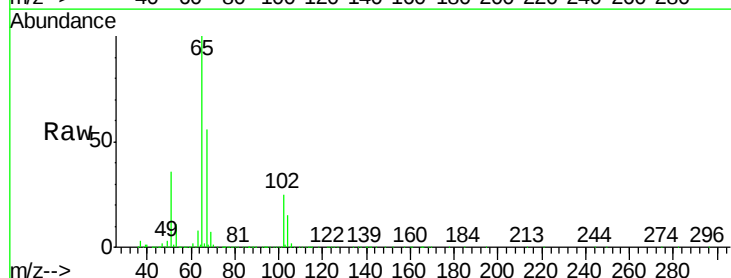
Acq: 23 Aug 2019 14:30

Tgt Ion: 65 Resp: 185803

Ion Ratio Lower Upper

65 100

67 55.0 0.0 107.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

80000

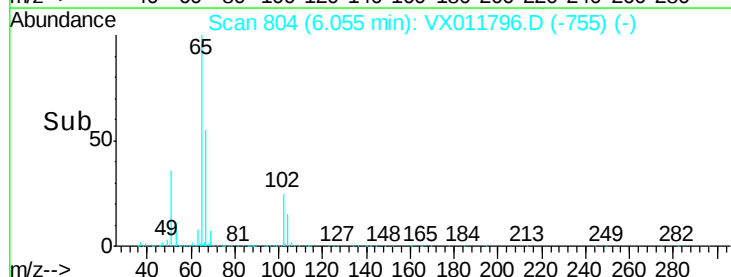
60000

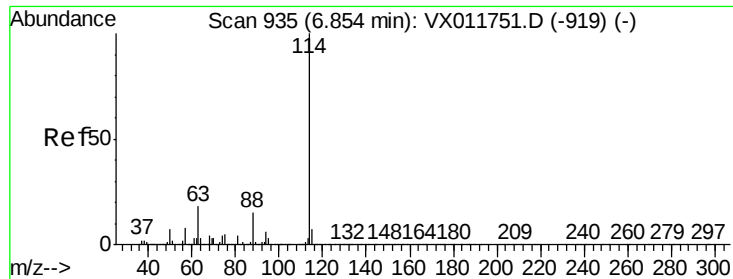
40000

20000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 934

Delta R.T. -0.01 min

Lab File: VX011796.D

Acq: 23 Aug 2019 14:30

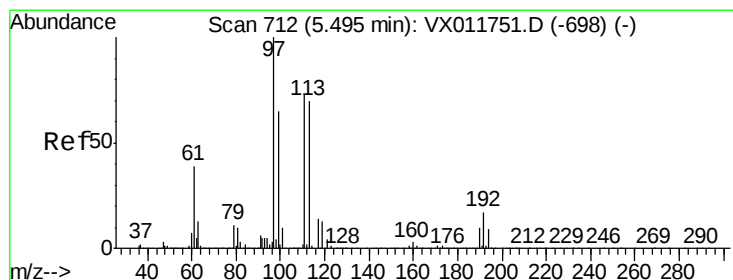
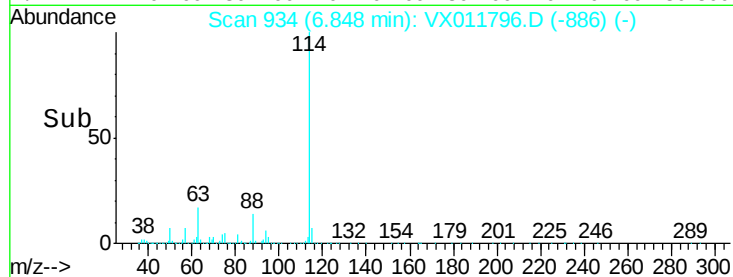
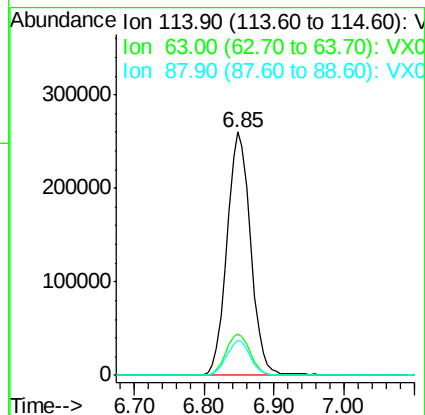
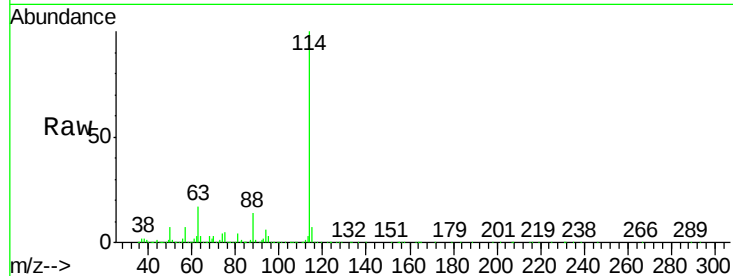
Instrument :

MSVOA_X

ClientSampleId :

T1-K1-(2.5)

Tot Ion:	114	Resp:	612197
Ion	Ratio	Lower	Upper
114	100		
63	17.1	0.0	36.8
88	14.4	0.0	30.2



#35

Dibromofluoromethane

Concen: 41.354 ug/l

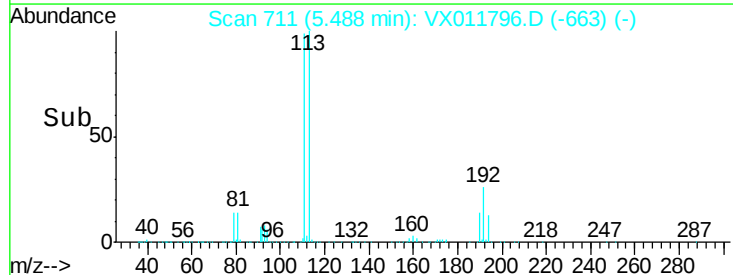
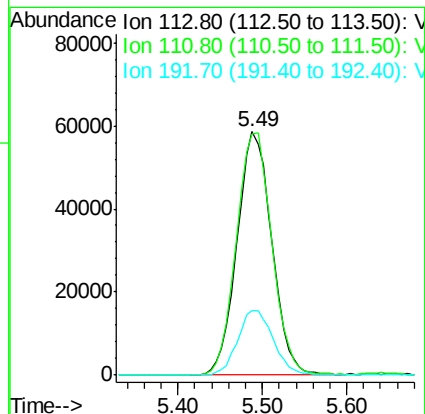
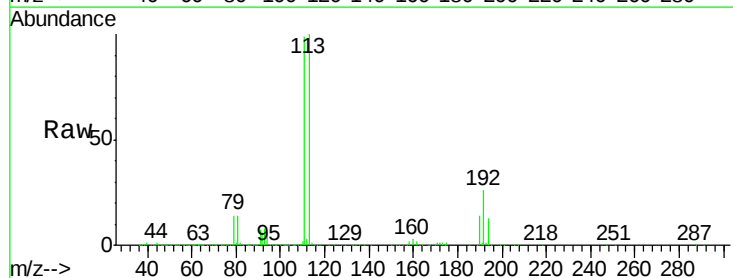
RT: 5.49 min Scan# 711

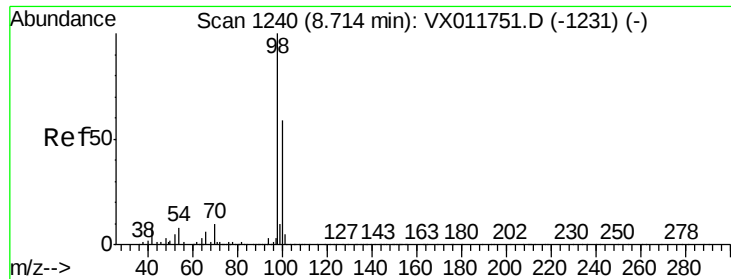
Delta R.T. -0.01 min

Lab File: VX011796.D

Acq: 23 Aug 2019 14:30

Tgt Ion:	113	Resp:	163709
Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.0	121.4
192	27.2	19.9	29.9





#50

Toluene-d8

Concen: 48.776 ug/l

RT: 8.71 min Scan# 1239

Delta R.T. -0.01 min

Lab File: VX011796.D

Acq: 23 Aug 2019 14:30

Instrument :

MSVOA_X

ClientSampleId :

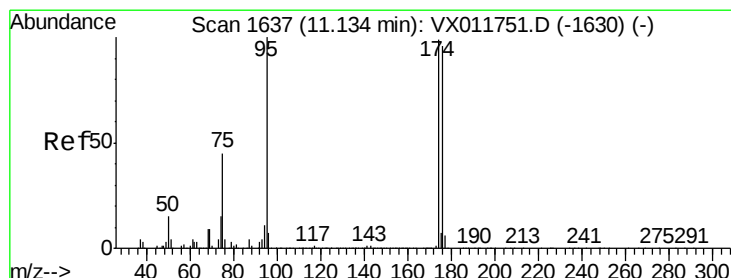
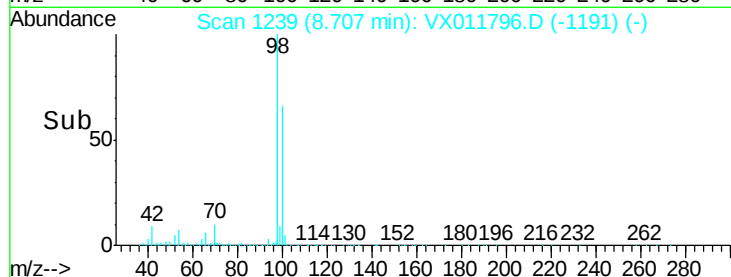
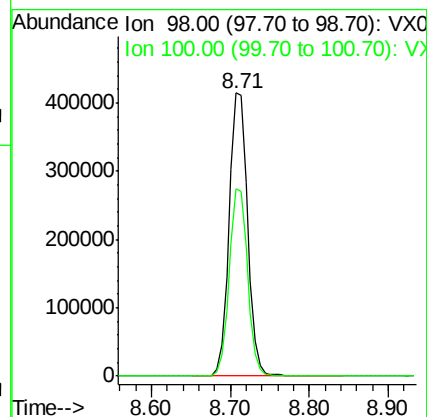
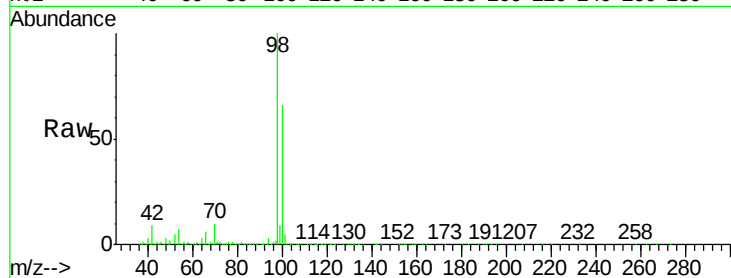
T1-K1-(2.5)

Tot Ion: 98 Resp: 673494

Ion Ratio Lower Upper

98 100

100 66.0 52.1 78.1



#62

4-Bromofluorobenzene

Concen: 46.146 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX011796.D

Acq: 23 Aug 2019 14:30

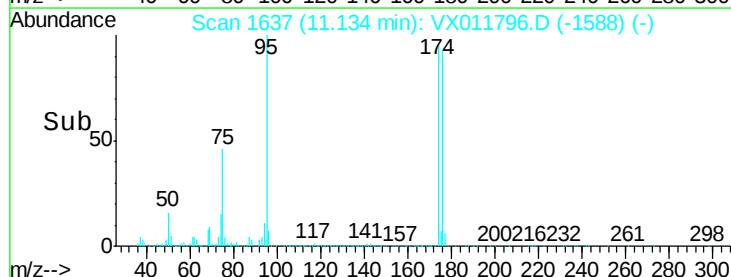
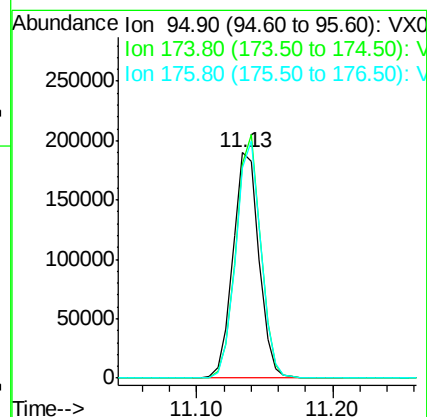
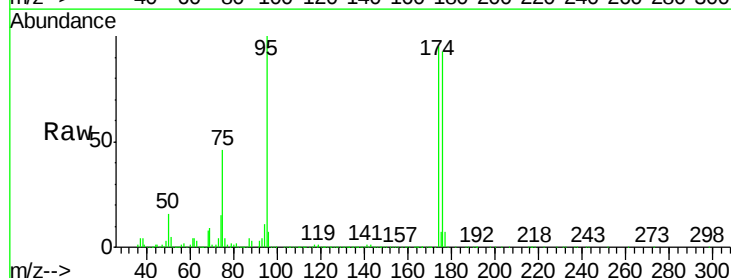
Tgt Ion: 95 Resp: 251852

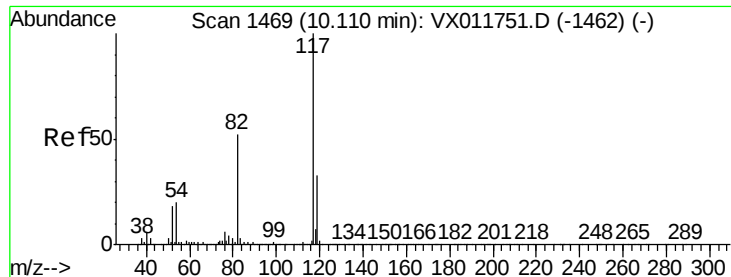
Ion Ratio Lower Upper

95 100

174 102.9 0.0 197.4

176 101.5 0.0 194.4

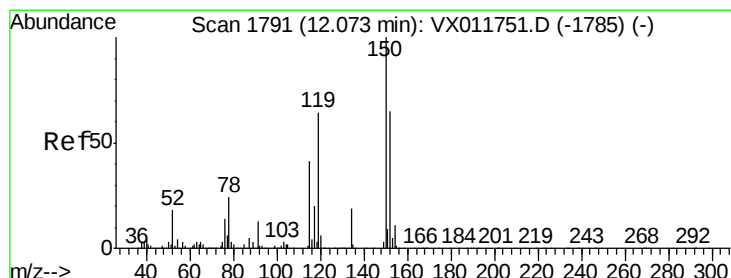
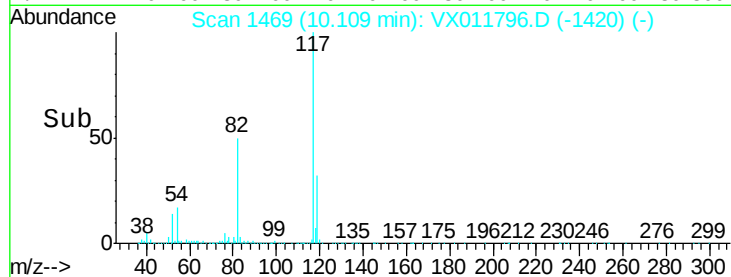
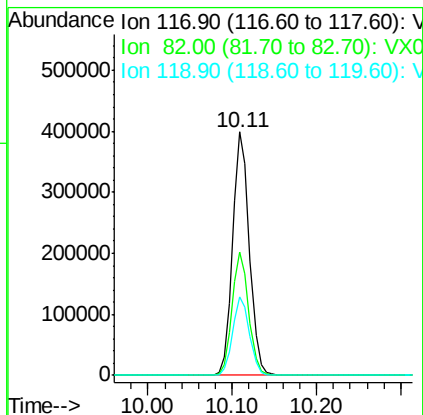
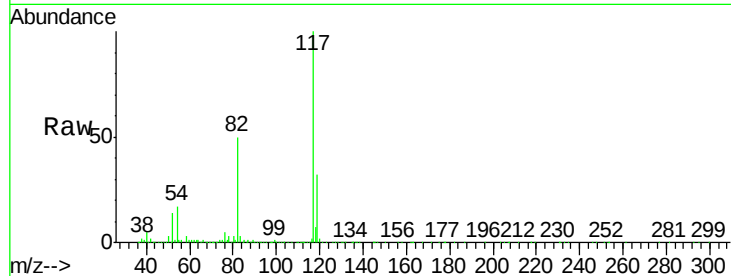




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX011796.D
Acq: 23 Aug 2019 14:30

Instrument :
MSVOA_X
ClientSampled :
T1-K1-(2.5)

Tot Ion:117 Resp: 538593
Ion Ratio Lower Upper
117 100
82 50.4 41.7 62.5
119 32.4 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.01 min
Lab File: VX011796.D
Acq: 23 Aug 2019 14:30

Tgt Ion:152 Resp: 305784
Ion Ratio Lower Upper
152 100
115 52.6 37.3 111.8
150 156.8 0.0 343.0

