

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110619\
 Data File : VX013334.D
 Acq On : 06 Nov 2019 11:02
 Operator : JC/SP
 Sample : VX1106WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1106WBL01

Quant Time: Nov 07 02:24:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 02 07:06:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	732292	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1130336	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	997006	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	458333	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	410538	47.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.64%	
35) Dibromofluoromethane	5.48	113	340859	48.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.16%	
50) Toluene-d8	8.71	98	1329431	49.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.48%	
62) 4-Bromofluorobenzene	11.13	95	446786	46.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.64%	

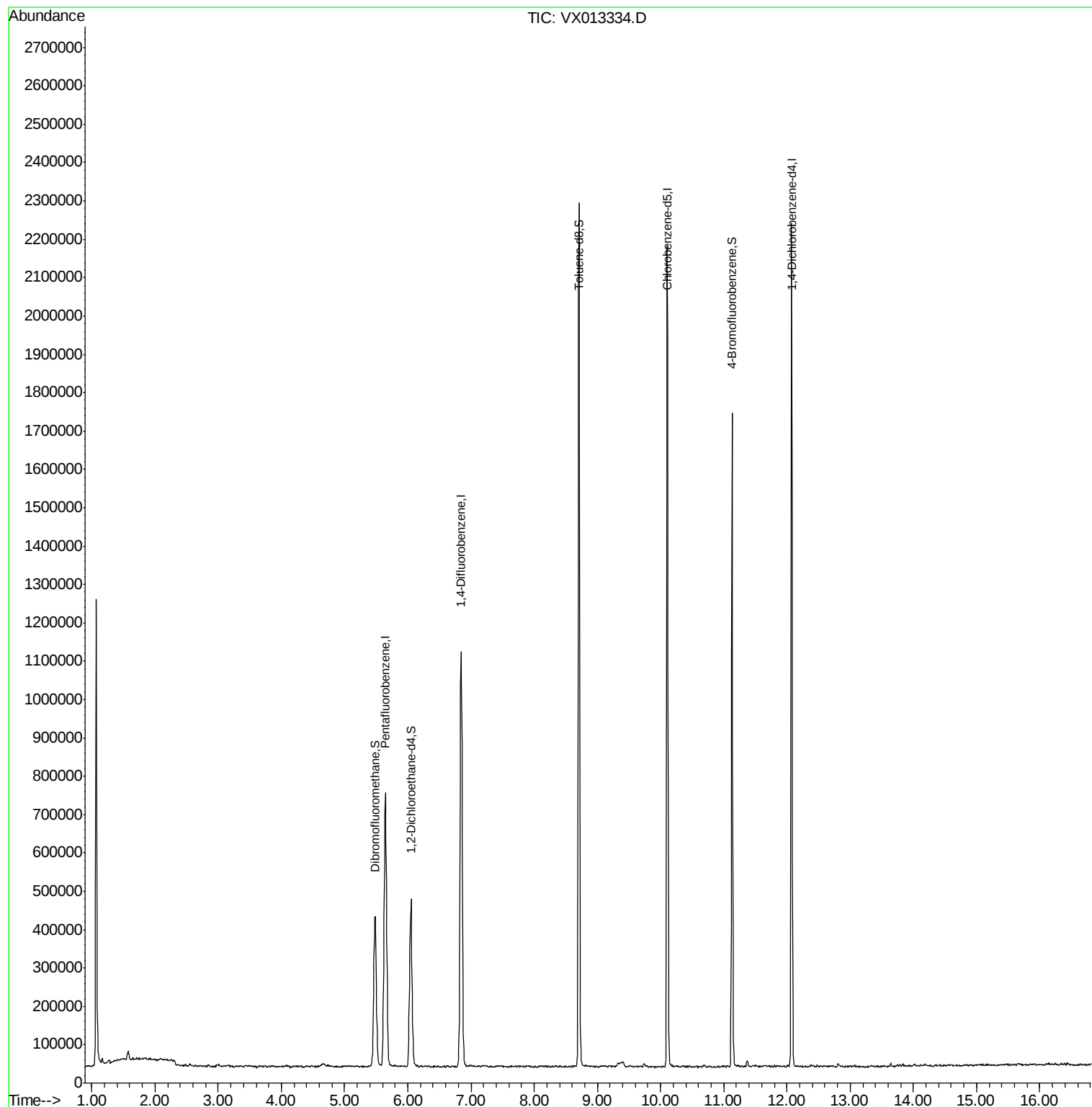
Target Compounds	Qvalue
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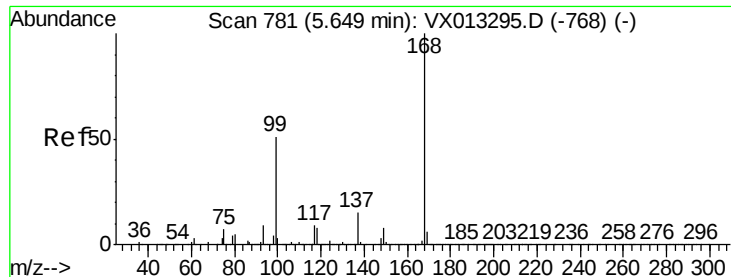
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 780

Delta R.T. -0.01 min

Lab File: VX013334.D

Acq: 06 Nov 2019 11:02

Instrument :

MSVOA_X

ClientSampleId :

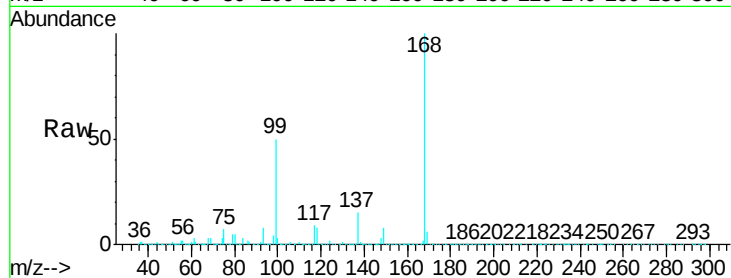
VX1106WBL01

Tgt Ion: 168 Resp: 732292

Ion Ratio Lower Upper

168 100

99 50.0 40.8 61.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

250000

200000

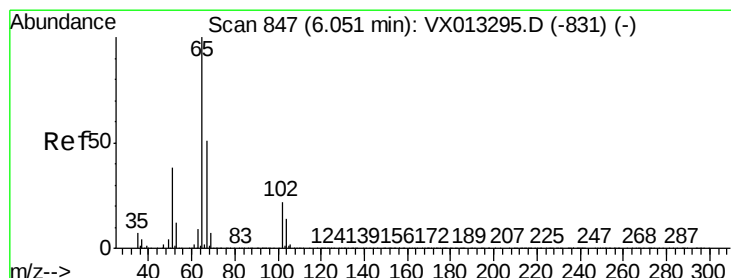
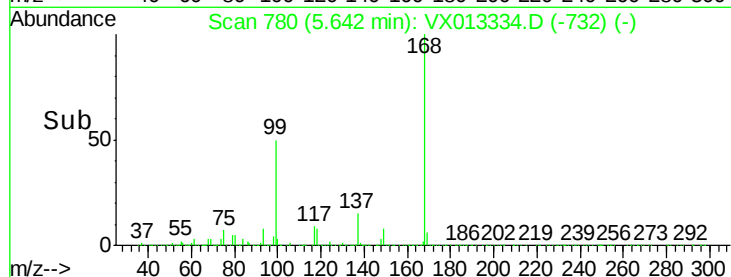
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 47.322 ug/l

RT: 6.04 min Scan# 846

Delta R.T. -0.01 min

Lab File: VX013334.D

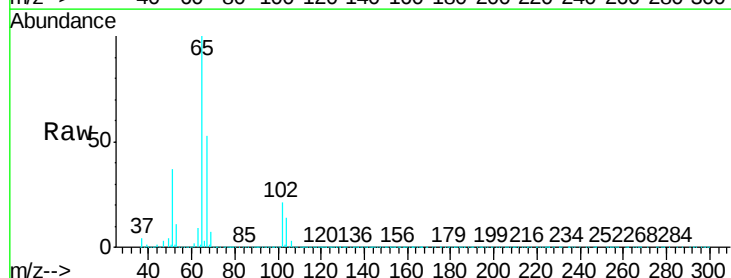
Acq: 06 Nov 2019 11:02

Tgt Ion: 65 Resp: 410538

Ion Ratio Lower Upper

65 100

67 52.7 0.0 104.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.04

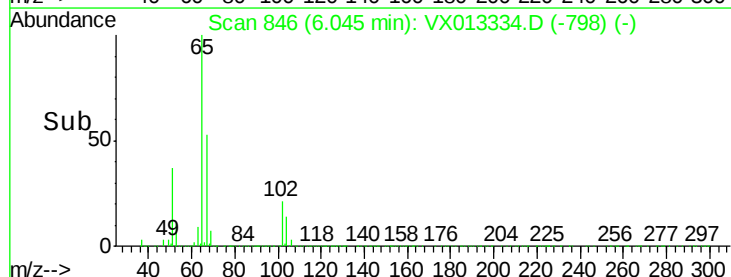
150000

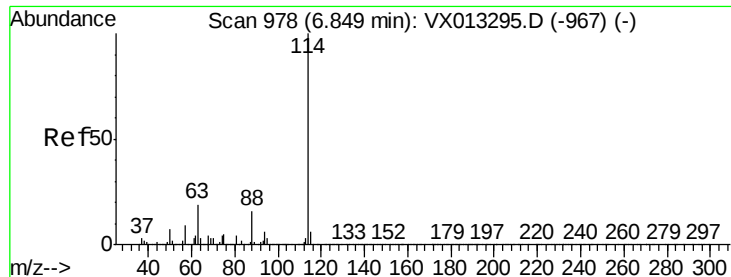
100000

50000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 977

Delta R.T. -0.01 min

Lab File: VX013334.D

Acq: 06 Nov 2019 11:02

Instrument :

MSVOA_X

ClientSampleId :

VX1106WBL01

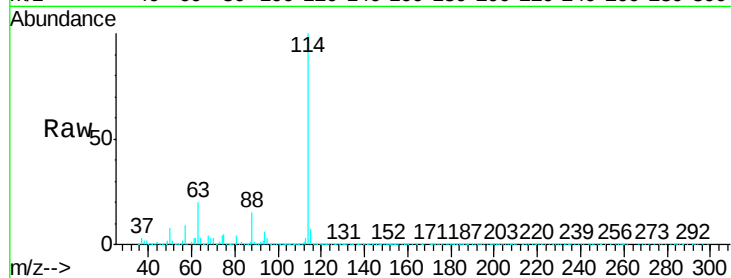
Tgt Ion:114 Resp: 1130336

Ion Ratio Lower Upper

114 100

63 20.3 0.0 38.4

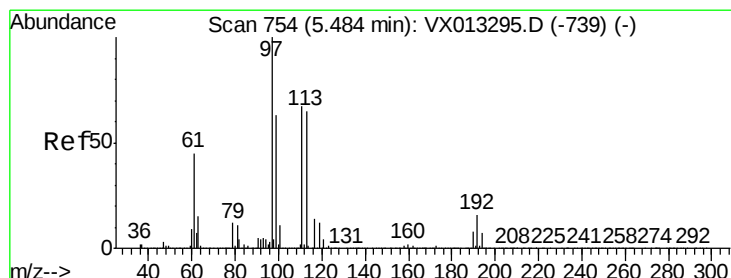
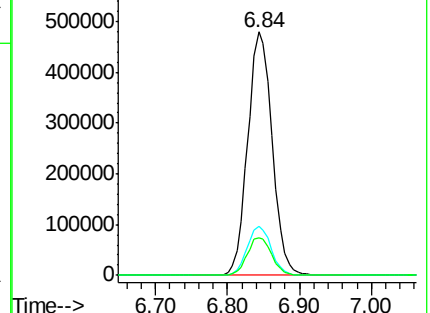
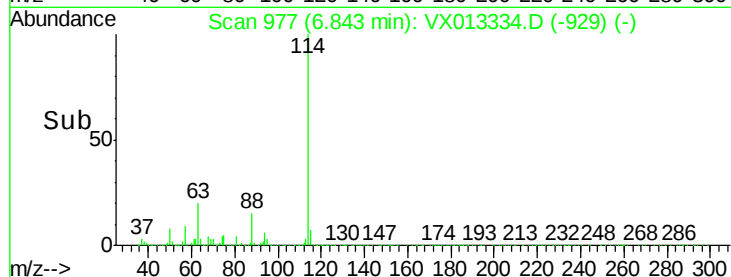
88 15.4 0.0 32.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 48.079 ug/l

RT: 5.48 min Scan# 753

Delta R.T. -0.01 min

Lab File: VX013334.D

Acq: 06 Nov 2019 11:02

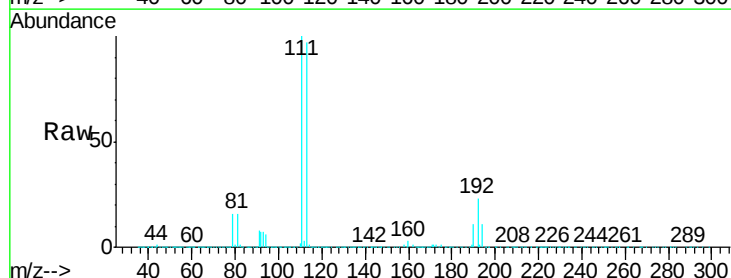
Tgt Ion:113 Resp: 340859

Ion Ratio Lower Upper

113 100

111 104.0 81.9 122.9

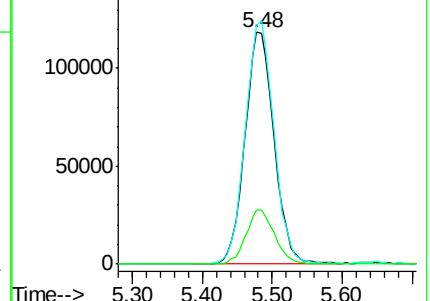
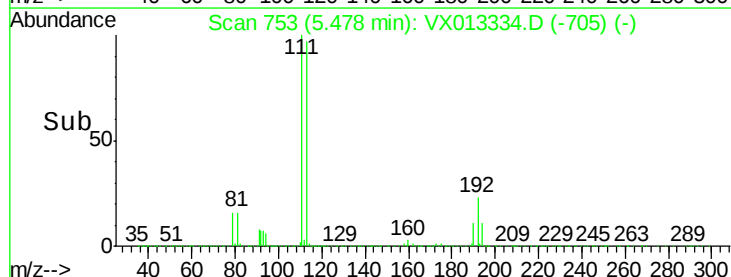
192 22.9 19.1 28.7

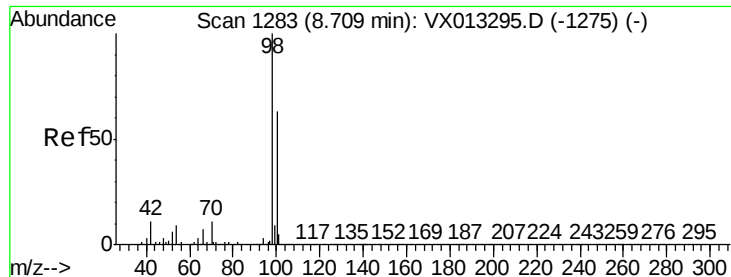


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.741 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX013334.D

Acq: 06 Nov 2019 11:02

Instrument :

MSVOA_X

ClientSampleId :

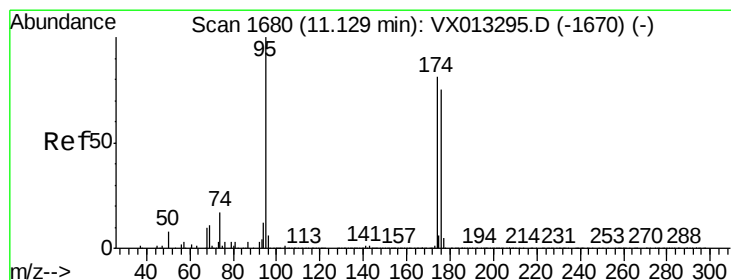
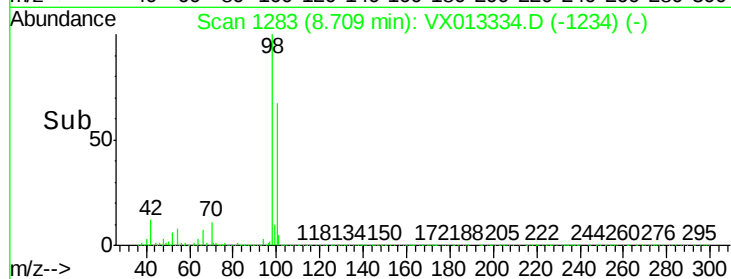
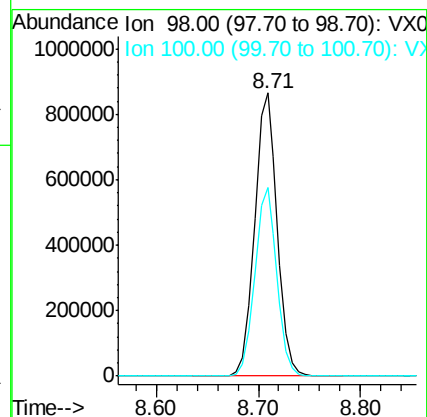
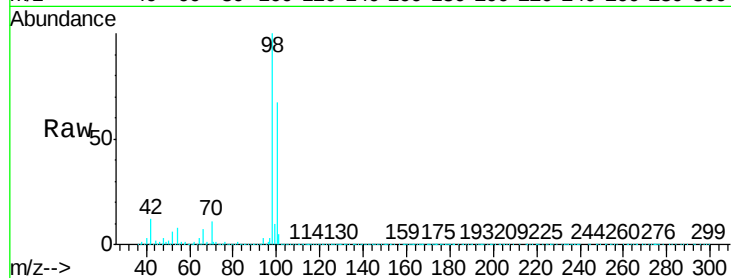
VX1106WBL01

Tgt Ion: 98 Resp: 1329431

Ion Ratio Lower Upper

98 100

100 65.4 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 46.318 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.00 min

Lab File: VX013334.D

Acq: 06 Nov 2019 11:02

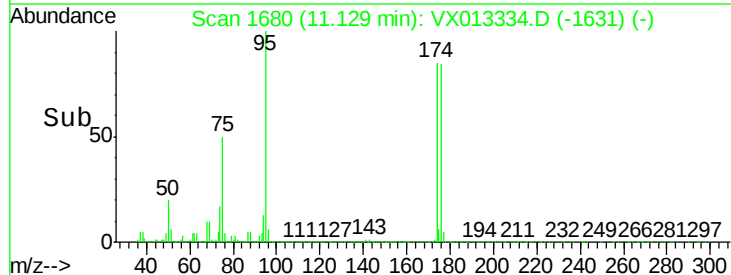
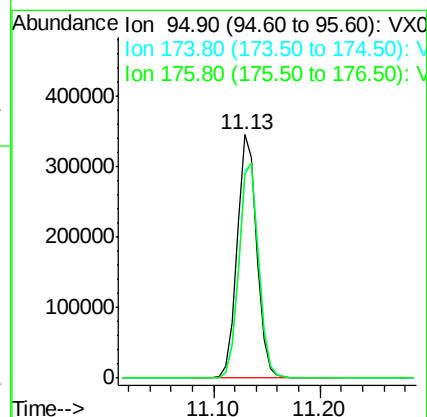
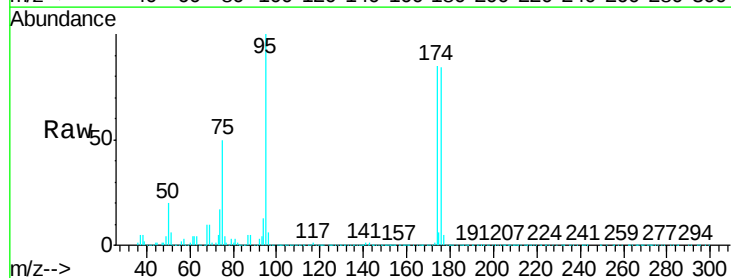
Tgt Ion: 95 Resp: 446786

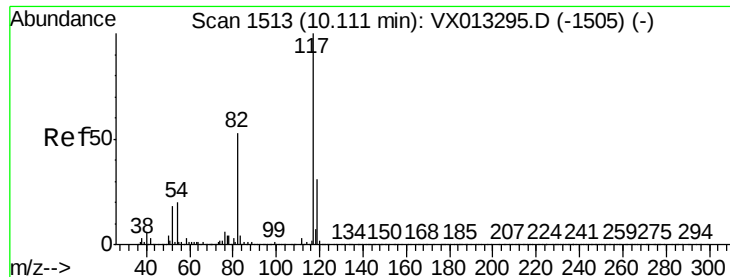
Ion Ratio Lower Upper

95 100

174 90.3 0.0 179.8

176 88.0 0.0 173.0

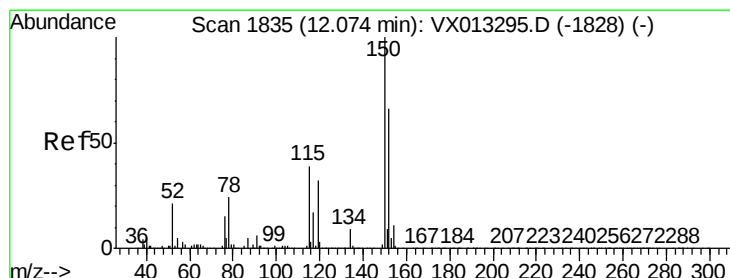
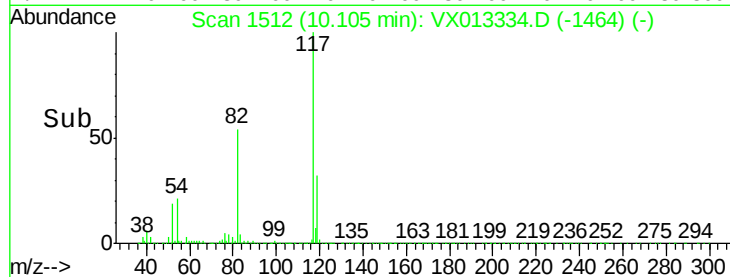
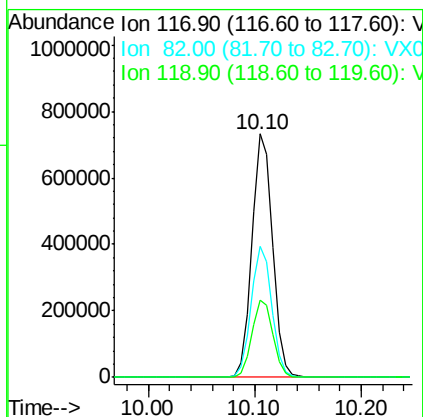
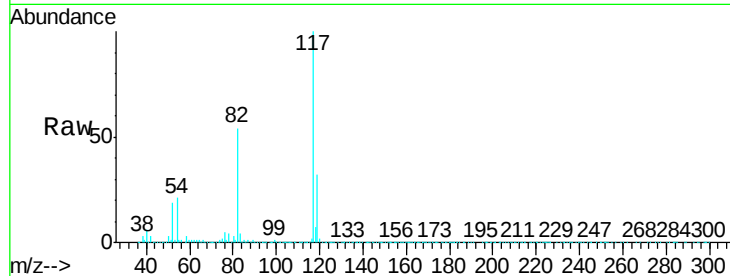




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX013334.D
Acq: 06 Nov 2019 11:02

Instrument :
MSVOA_X
ClientSampleId :
VX1106WBL01

Tgt Ion	Ratio	Lower	Upper
117	100		
82	53.9	42.6	64.0
119	31.6	24.8	37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX013334.D
Acq: 06 Nov 2019 11:02

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.1	39.5	118.3
150	158.0	0.0	344.4

