

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX111519\
 Data File : VX013435.D
 Acq On : 15 Nov 2019 10:41
 Operator : JC/SP
 Sample : VX1115WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1115WBL01

Quant Time: Nov 15 23:23:46 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	5.65	168	701544	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1120022	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	995495	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	441946	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	405693	48.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.62%	
35) Dibromofluoromethane	5.48	113	340885	48.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.06%	
50) Toluene-d8	8.71	98	1334645	50.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.80%	
62) 4-Bromofluorobenzene	11.13	95	444194	46.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.94%	

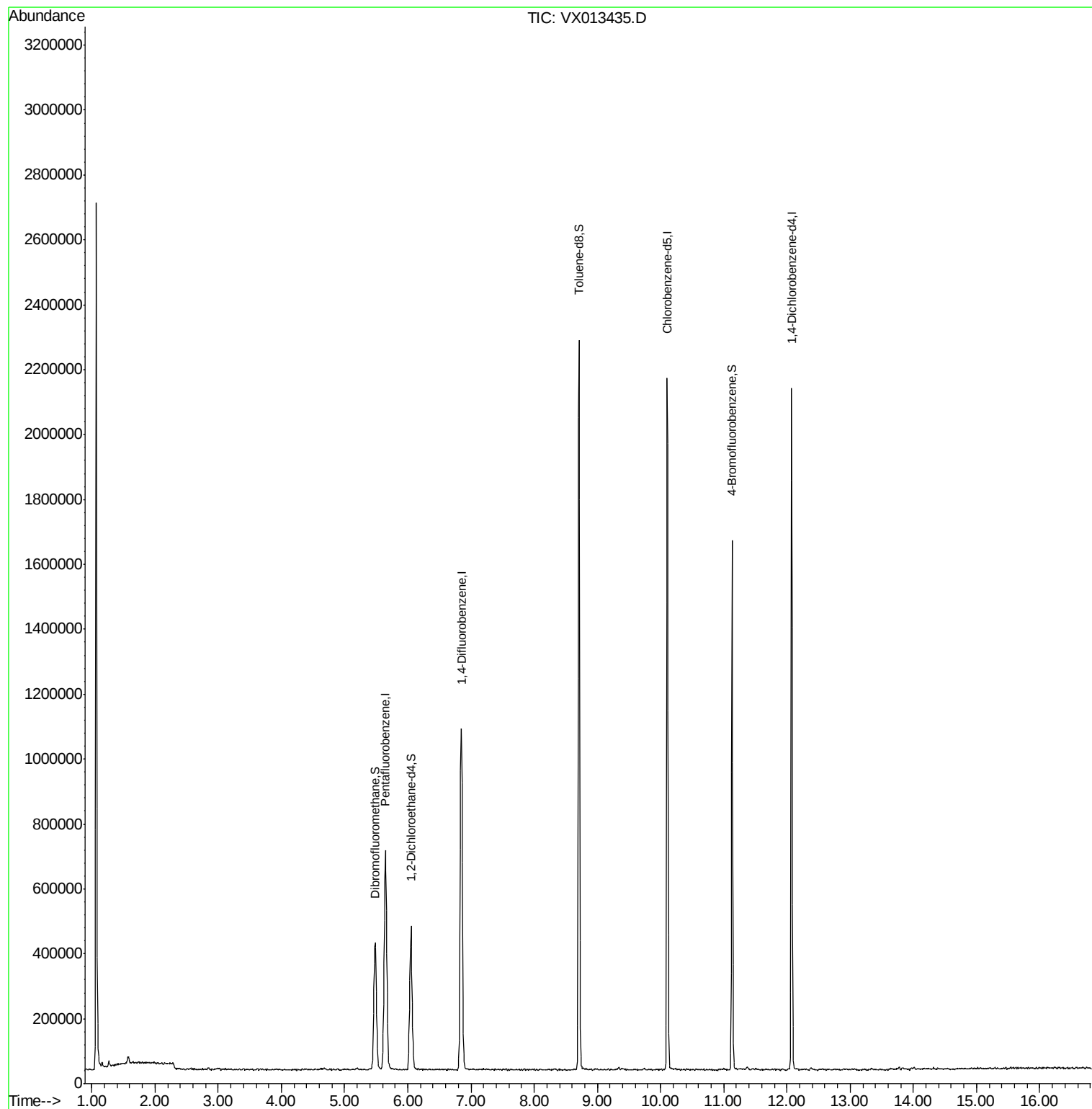
Target Compounds	Qvalue

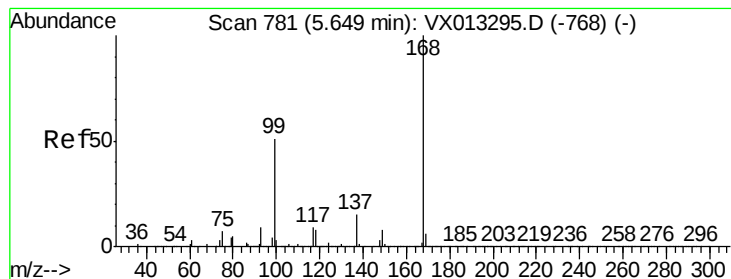
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. 0.00 min

Lab File: VX013435.D

Acq: 15 Nov 2019 10:41

Instrument :

MSVOA_X

ClientSampleId :

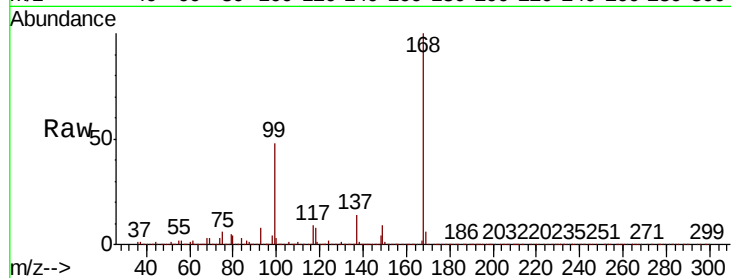
VX1115WBL01

Tot Ion:168 Resp: 701544

Ion Ratio Lower Upper

168 100

99 48.1 40.8 61.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

250000

200000

150000

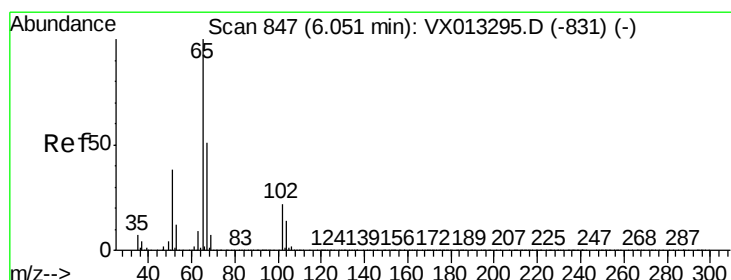
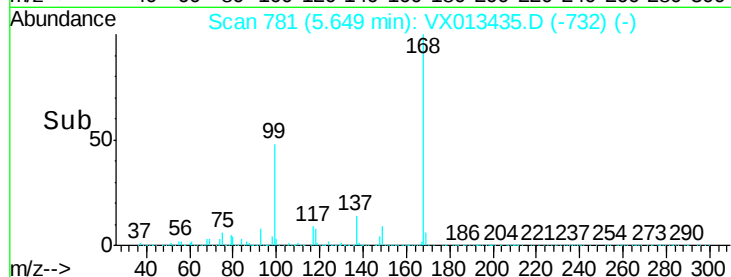
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 48.813 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX013435.D

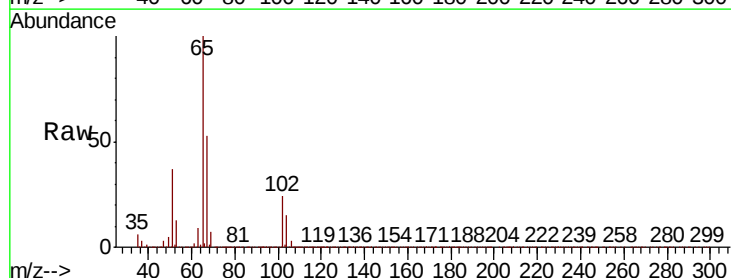
Acq: 15 Nov 2019 10:41

Tgt Ion: 65 Resp: 405693

Ion Ratio Lower Upper

65 100

67 52.9 0.0 104.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.05

150000

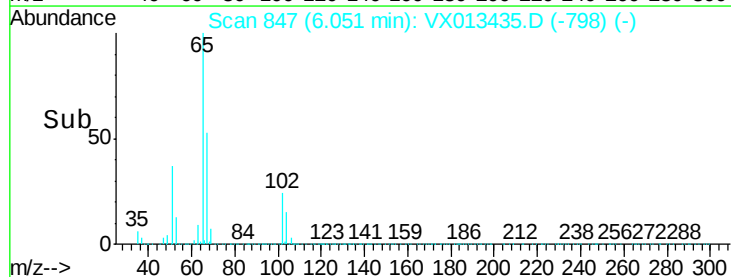
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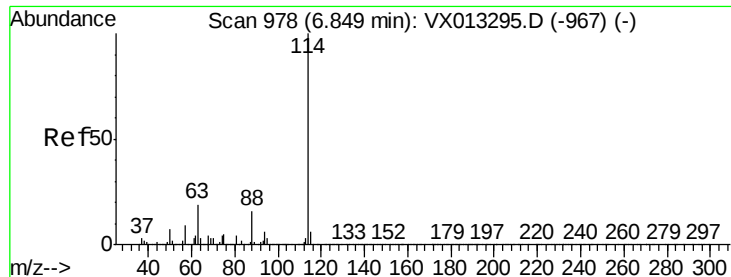
50000

0

Time-->

5.90 6.00 6.10 6.20

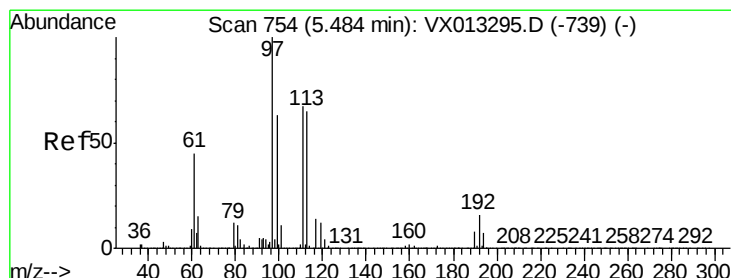
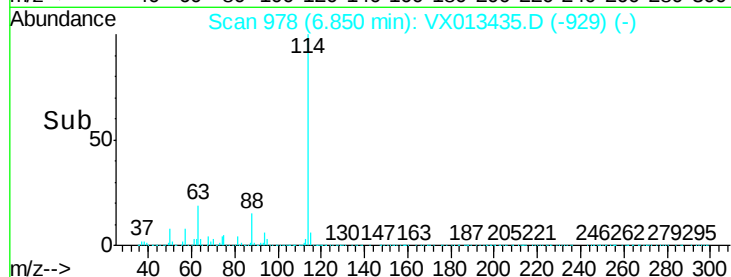
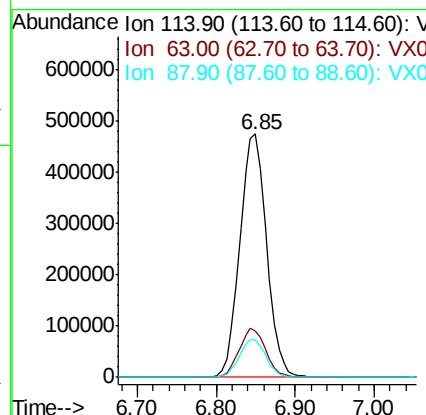
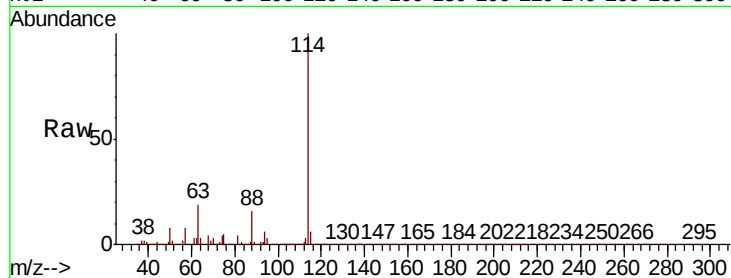




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX013435.D
 Acq: 15 Nov 2019 10:41

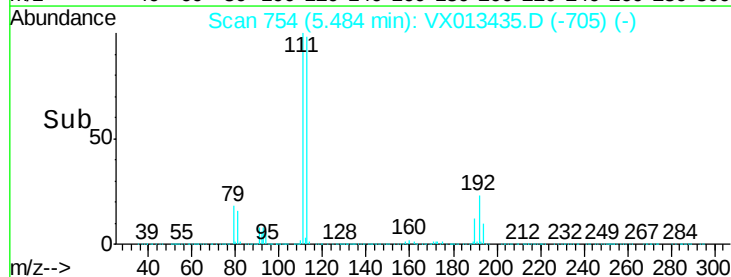
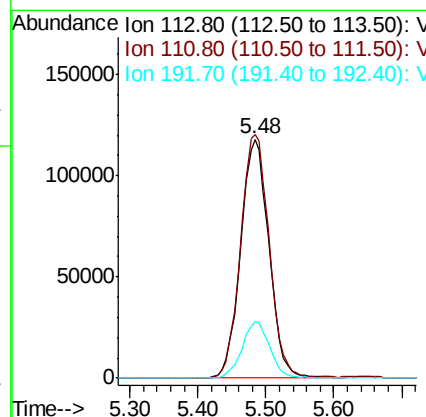
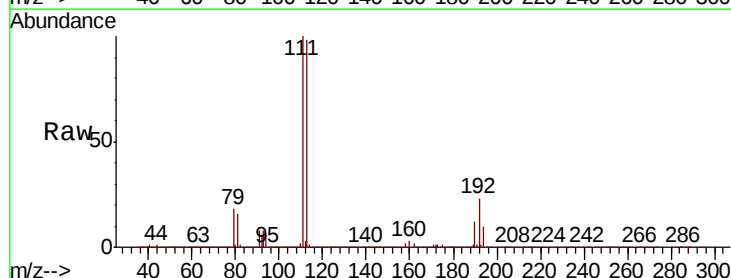
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1115WBL01

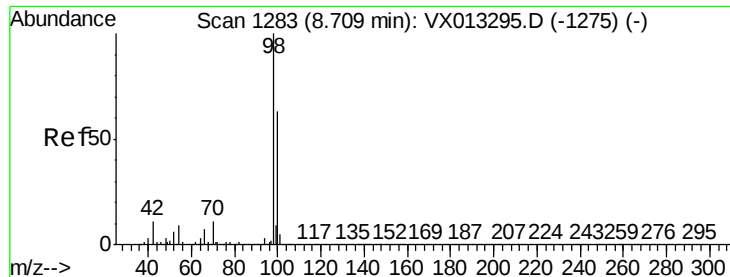
Tot Ion:114 Resp: 1120022
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 38.4
 88 15.5 0.0 32.2



#35
 Dibromofluoromethane
 Concen: 48.525 ug/l
 RT: 5.48 min Scan# 754
 Delta R.T. 0.00 min
 Lab File: VX013435.D
 Acq: 15 Nov 2019 10:41

Tgt Ion:113 Resp: 340885
 Ion Ratio Lower Upper
 113 100
 111 103.2 81.9 122.9
 192 22.9 19.1 28.7





#50

Toluene-d8

Concen: 50.396 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX013435.D

Acq: 15 Nov 2019 10:41

Instrument :

MSVOA_X

ClientSampleId :

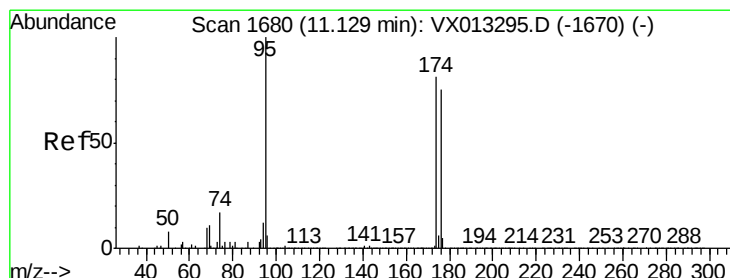
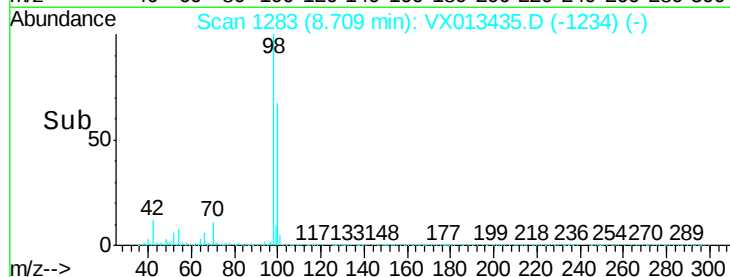
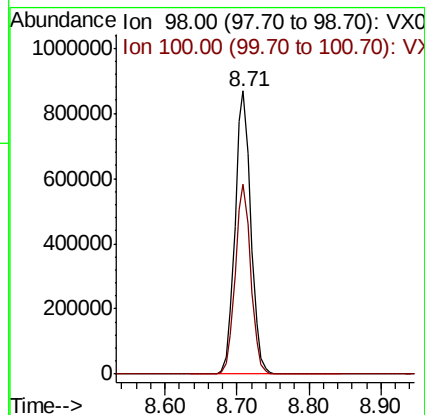
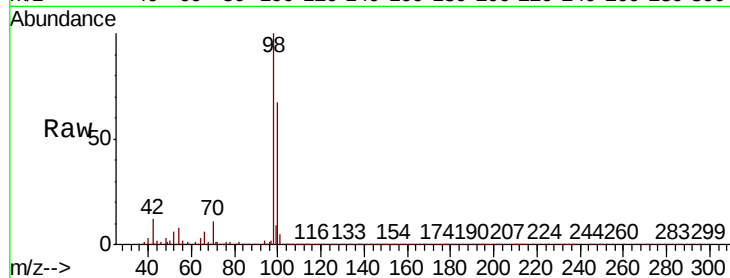
VX1115WBL01

Tot Ion: 98 Resp: 1334645

Ion Ratio Lower Upper

98 100

100 66.3 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 46.474 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. 0.00 min

Lab File: VX013435.D

Acq: 15 Nov 2019 10:41

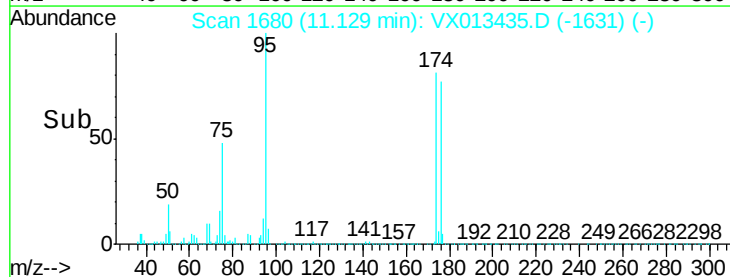
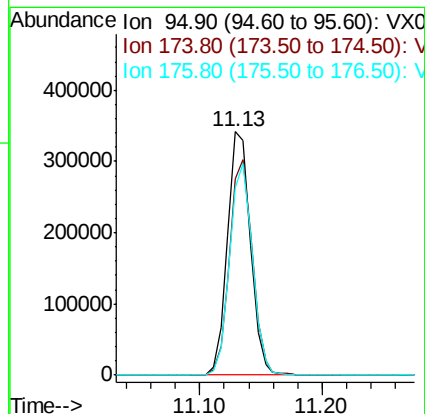
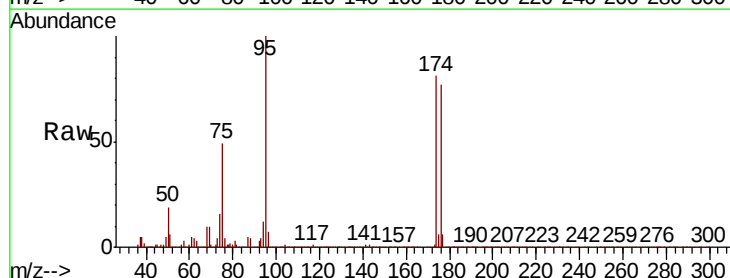
Tgt Ion: 95 Resp: 444194

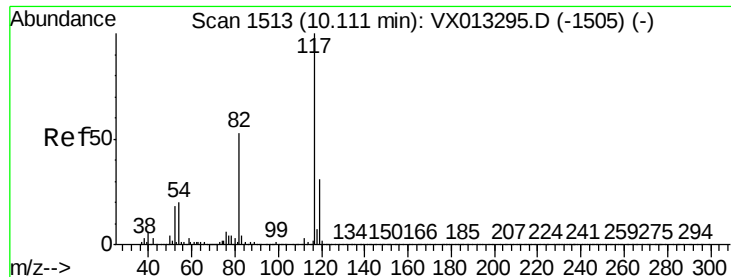
Ion Ratio Lower Upper

95 100

174 87.9 0.0 179.8

176 85.8 0.0 173.0

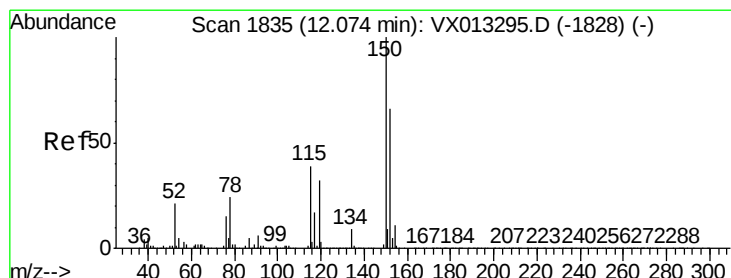
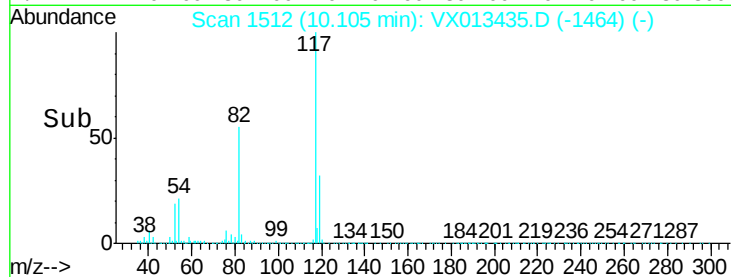
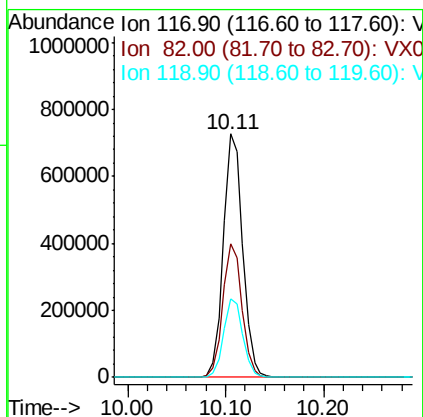
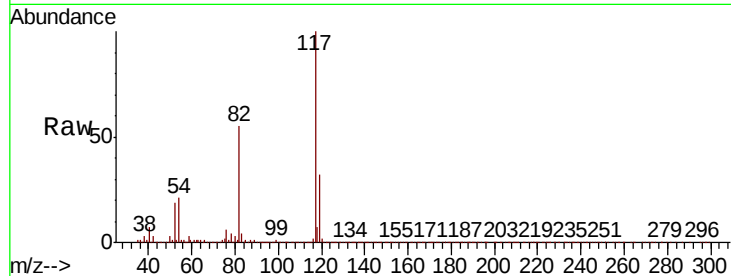




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX013435.D
Acq: 15 Nov 2019 10:41

Instrument :
MSVOA_X
ClientSampleId :
VX1115WBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.7	42.6	64.0
119	32.4	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: VX013435.D
Acq: 15 Nov 2019 10:41

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.6	39.5	118.3
150	157.7	0.0	344.4

