

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081919\
 Data File : VX011665.D
 Acq On : 20 Aug 2019 05:01
 Operator : JC/SP
 Sample : K4385-40
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T8-E1-(0)

Quant Time: Aug 20 14:15:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081519W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 04:15:26 2019
 Response via : Initial Calibration

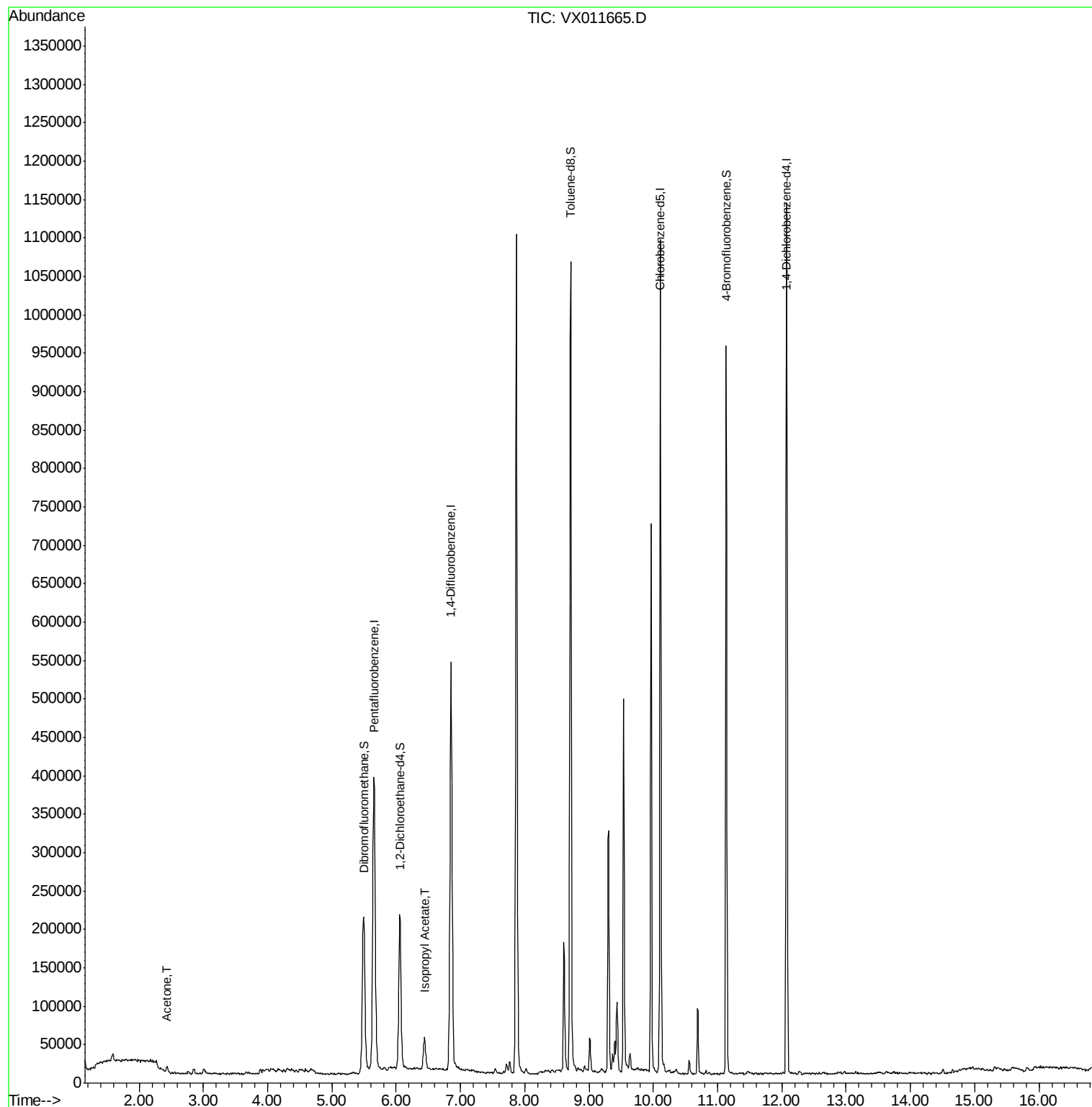
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	394098	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	559856	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	508023	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	252765	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	196976	53.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.80%	
35) Dibromofluoromethane	5.49	113	170733	46.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.26%	
50) Toluene-d8	8.71	98	655142	57.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.84%	
62) 4-Bromofluorobenzene	11.13	95	228641	47.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.96%	
Target Compounds						
16) Acetone	2.43	43	9240	5.028	ug/l	89
43) Isopropyl Acetate	6.44	43	56849	6.616	ug/l	98

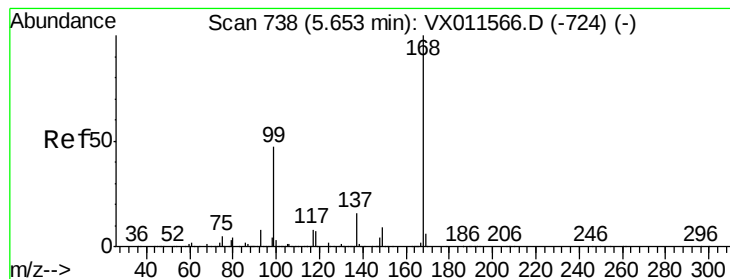
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Aug 16 04:15:26 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 738

Delta R.T. 0.00 min

Lab File: VX011665.D

Acq: 20 Aug 2019 05:01

Instrument :

MSVOA_X

ClientSampleId :

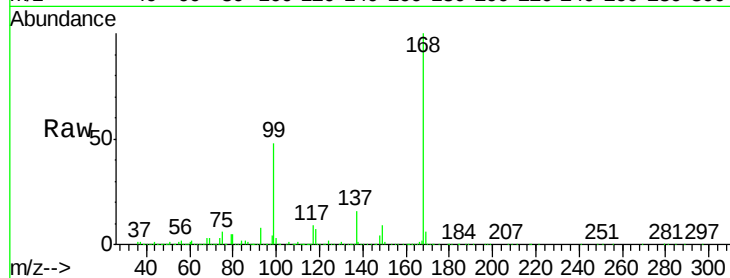
T8-E1-(0)

Tot Ion:168 Resp: 394098

Ion Ratio Lower Upper

168 100

99 47.8 37.3 55.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

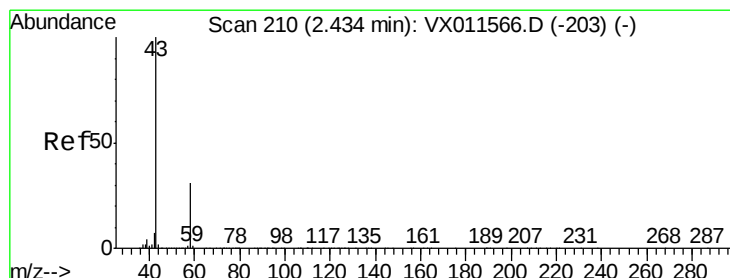
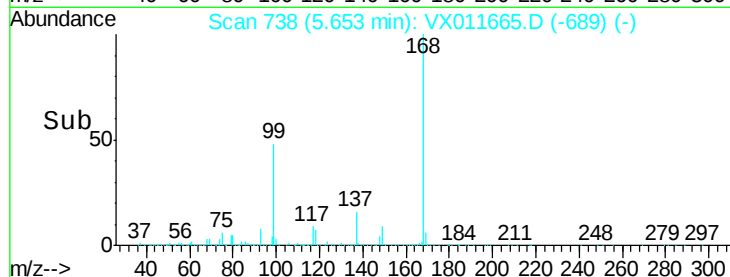
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 5.028 ug/l

RT: 2.43 min Scan# 210

Delta R.T. 0.00 min

Lab File: VX011665.D

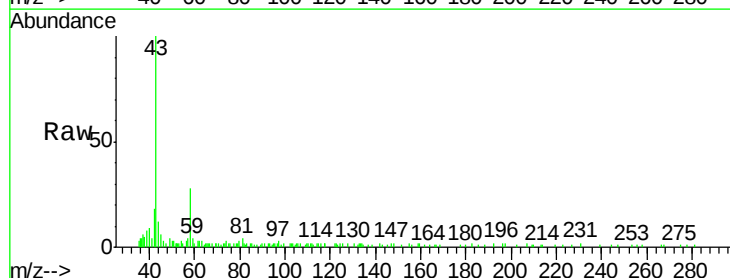
Acq: 20 Aug 2019 05:01

Tgt Ion: 43 Resp: 9240

Ion Ratio Lower Upper

43 100

58 25.5 25.2 37.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

5000

4000

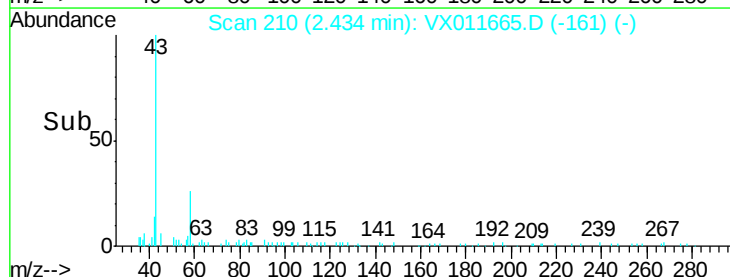
3000

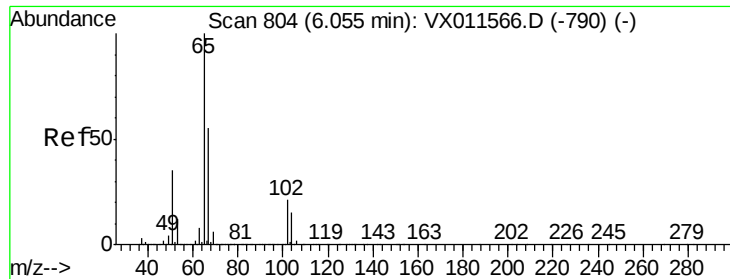
2000

1000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 53.896 ug/l

RT: 6.06 min Scan# 804

Delta R.T. 0.00 min

Lab File: VX011665.D

Acq: 20 Aug 2019 05:01

Instrument :

MSVOA_X

ClientSampleId :

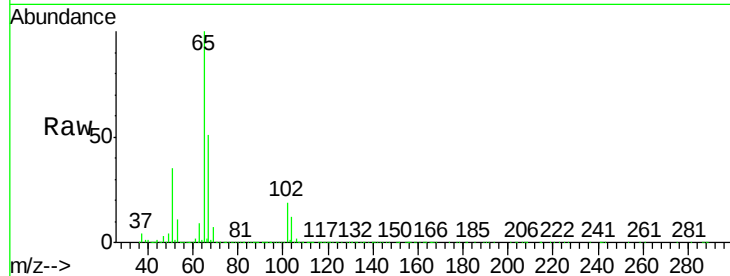
T8-E1-(0)

Tot Ion: 65 Resp: 196976

Ion Ratio Lower Upper

65 100

67 50.8 0.0 107.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

80000

60000

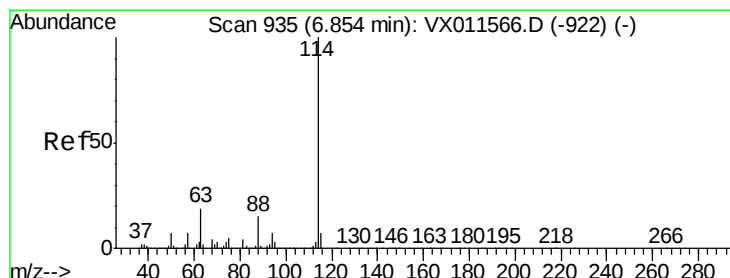
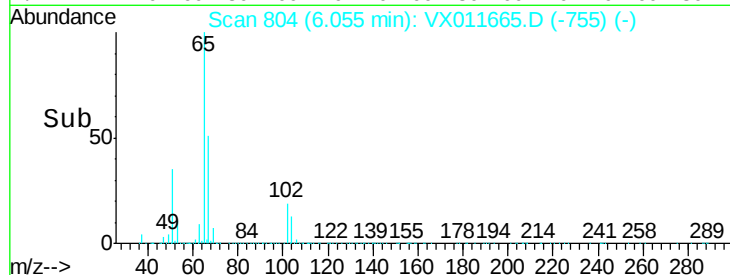
40000

20000

0

Time-->

5.90 6.00 6.10 6.20



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 935

Delta R.T. 0.00 min

Lab File: VX011665.D

Acq: 20 Aug 2019 05:01

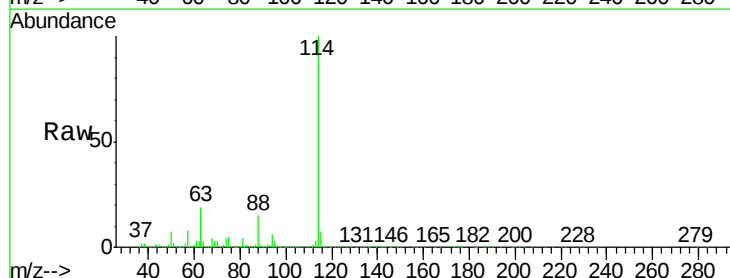
Tgt Ion: 114 Resp: 559856

Ion Ratio Lower Upper

114 100

63 19.2 0.0 37.8

88 15.1 0.0 30.2



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

6.85

300000

250000

200000

150000

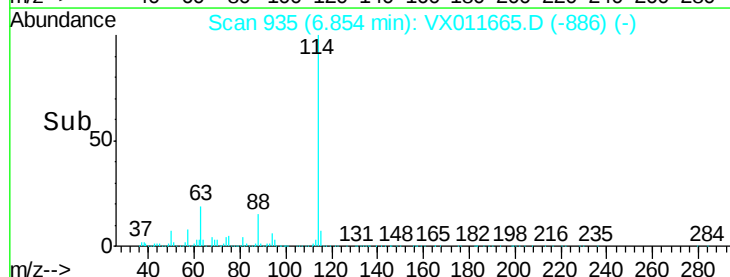
100000

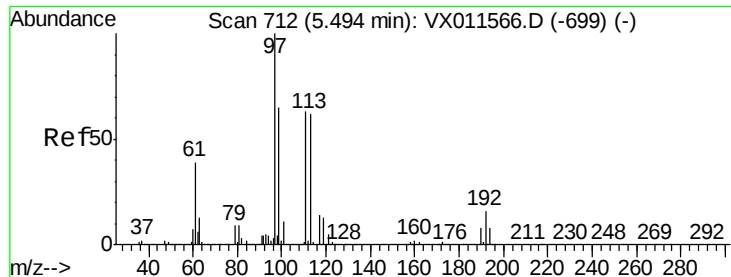
50000

0

Time-->

6.70 6.80 6.90 7.00





#35

Dibromofluoromethane

Concen: 46.625 ug/l

RT: 5.49 min Scan# 712

Delta R.T. 0.00 min

Lab File: VX011665.D

Acq: 20 Aug 2019 05:01

Instrument :
MSVOA_X
ClientSampled :
T8-E1-(0)

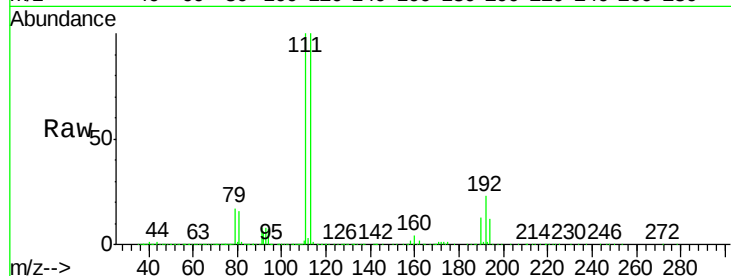
Tot Ion:113 Resp: 170733

Ion Ratio Lower Upper

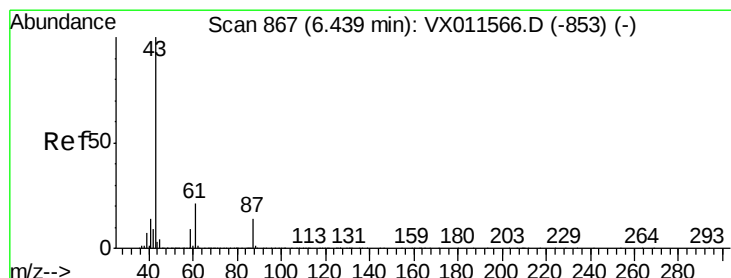
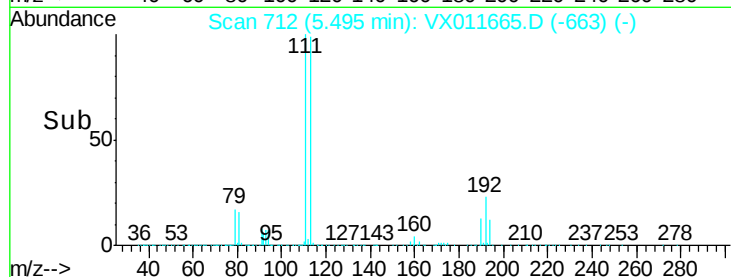
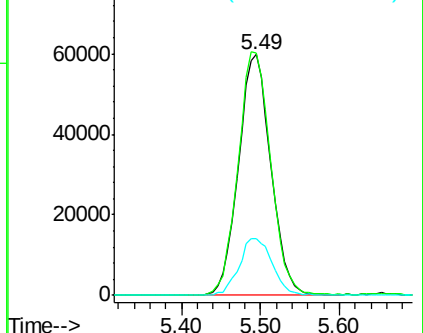
113 100

111 101.3 81.1 121.7

192 24.4 20.8 31.2



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



#43

Isopropyl Acetate

Concen: 6.616 ug/l

RT: 6.44 min Scan# 867

Delta R.T. 0.00 min

Lab File: VX011665.D

Acq: 20 Aug 2019 05:01

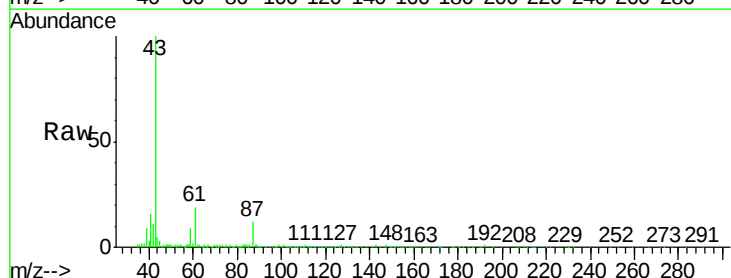
Tgt Ion: 43 Resp: 56849

Ion Ratio Lower Upper

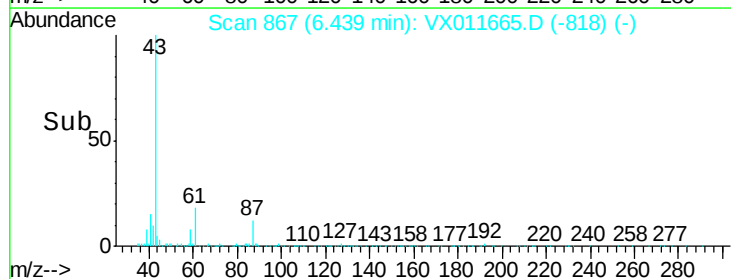
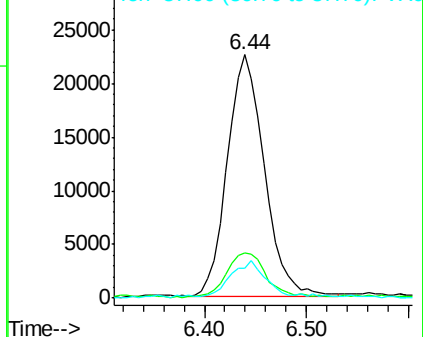
43 100

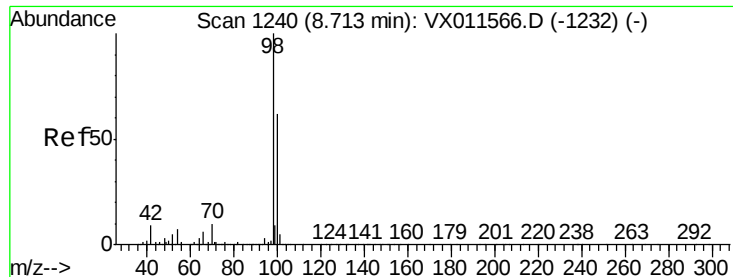
61 19.6 16.6 24.8

87 13.7 11.4 17.2



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 61.00 (60.70 to 61.70): VX0
Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 57.419 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX011665.D

Acq: 20 Aug 2019 05:01

Instrument :

MSVOA_X

ClientSampleId :

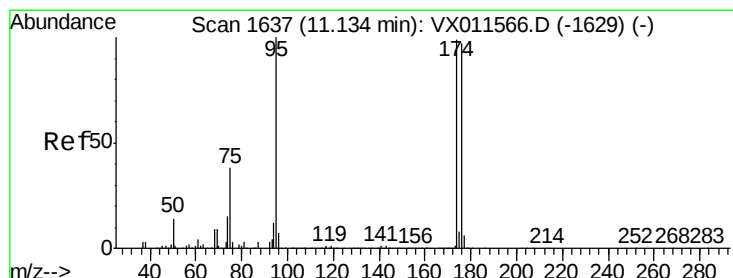
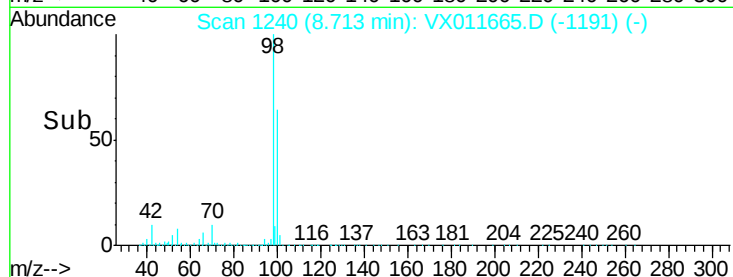
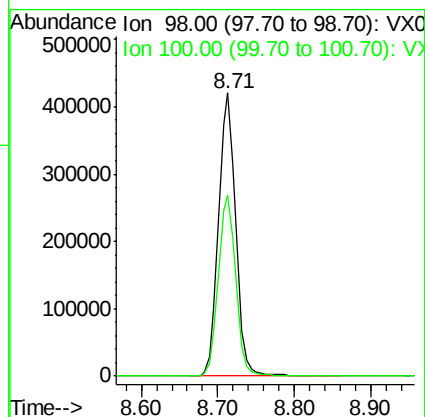
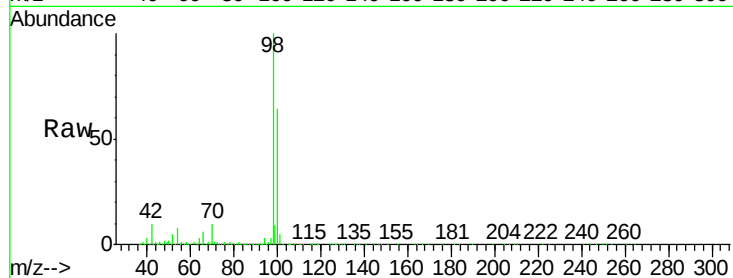
T8-E1-(0)

Tot Ion: 98 Resp: 655142

Ion Ratio Lower Upper

98 100

100 64.6 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 47.477 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX011665.D

Acq: 20 Aug 2019 05:01

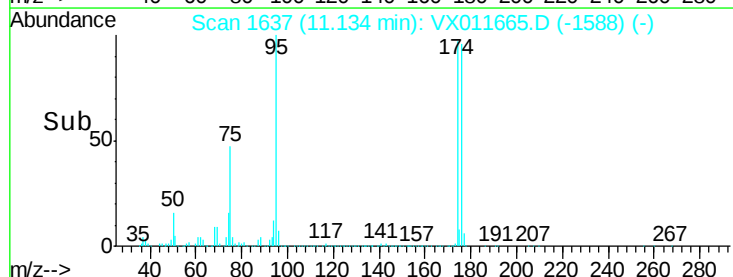
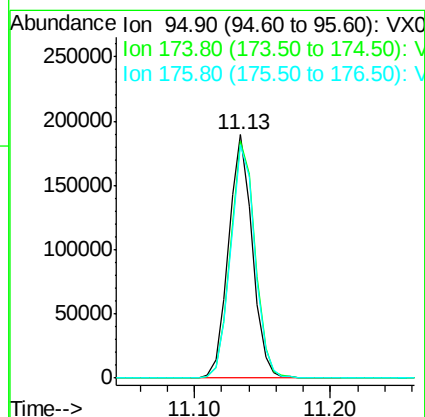
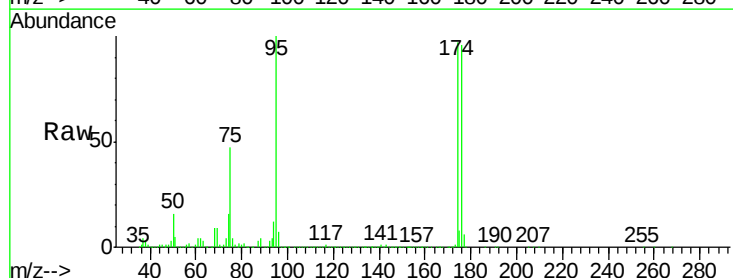
Tgt Ion: 95 Resp: 228641

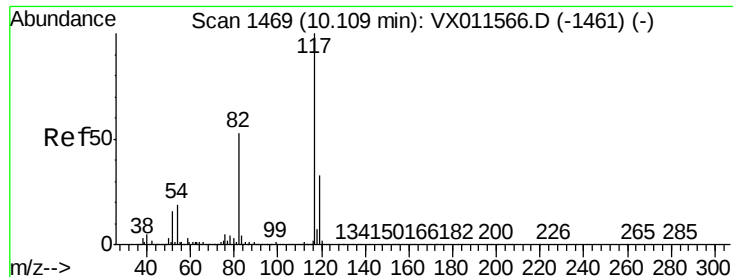
Ion Ratio Lower Upper

95 100

174 101.1 0.0 200.6

176 98.5 0.0 196.6

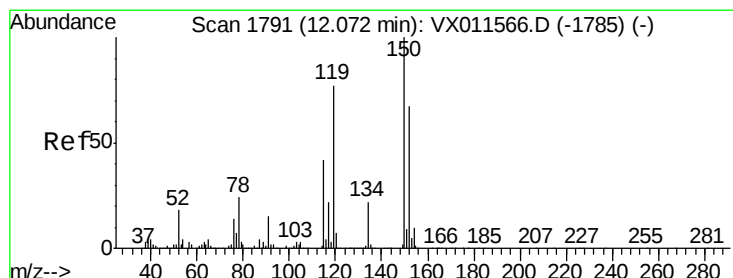
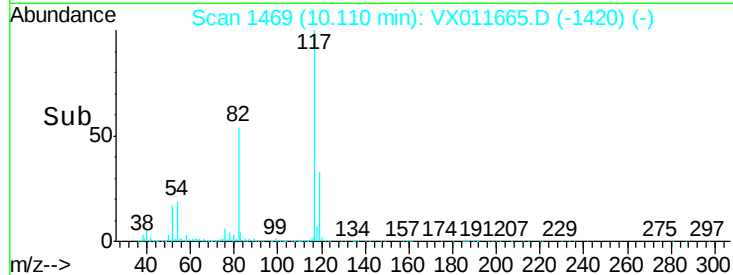
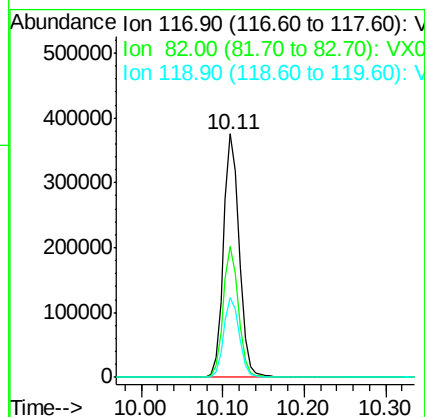
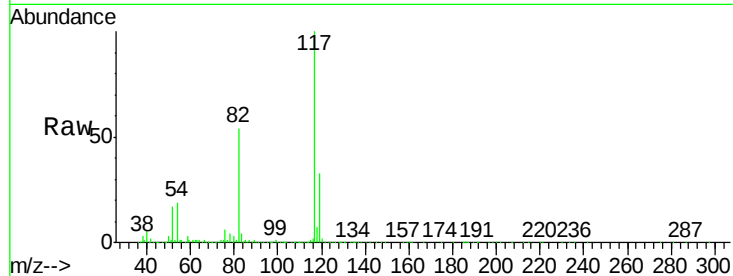




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011665.D
Acq: 20 Aug 2019 05:01

Instrument :
MSVOA_X
ClientSampleId :
T8-E1-(0)

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.5	42.0	63.0
119	32.6	26.5	39.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1791
Delta R.T. 0.00 min
Lab File: VX011665.D
Acq: 20 Aug 2019 05:01

Tgt Ion	Ratio	Lower	Upper
152	100		
115	53.2	37.3	111.9
150	158.4	0.0	346.2

