

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082719\
 Data File : VX011853.D
 Acq On : 27 Aug 2019 16:27
 Operator : JC/SP
 Sample : PB122565TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB122565TB

Quant Time: Aug 28 03:55:35 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

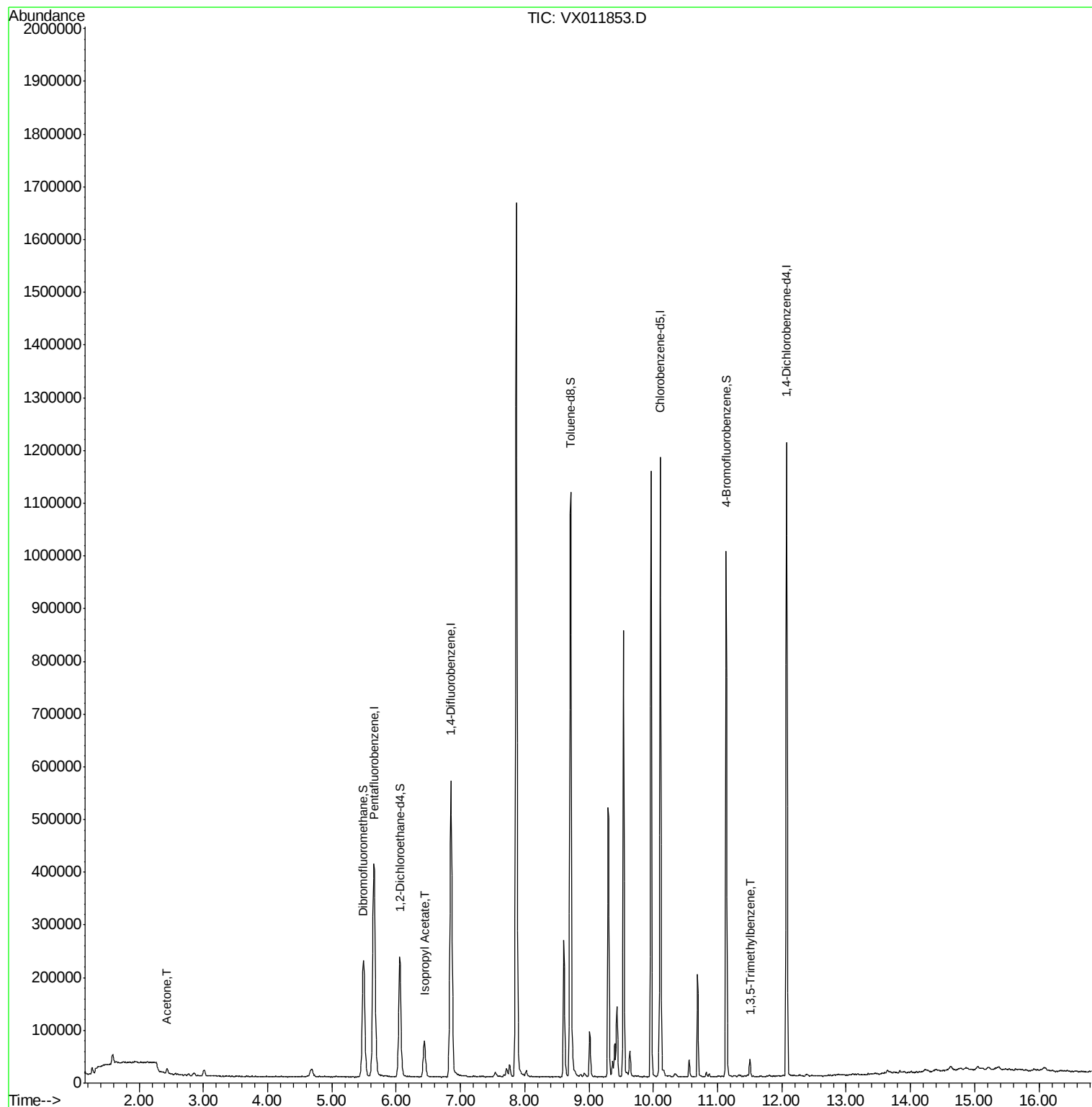
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	429632	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	591254	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	523856	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	255594	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	214568	49.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.44%	
35) Dibromofluoromethane	5.49	113	183946	48.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.22%	
50) Toluene-d8	8.71	98	674751	50.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.20%	
62) 4-Bromofluorobenzene	11.13	95	247467	46.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.90%	
Target Compounds						
16) Acetone	2.43	43	9957	5.303	ug/l	92
43) Isopropyl Acetate	6.44	43	97053	12.221	ug/l	98
80) 1,3,5-Trimethylbenzene	11.51	105	13374	1.041	ug/l	97

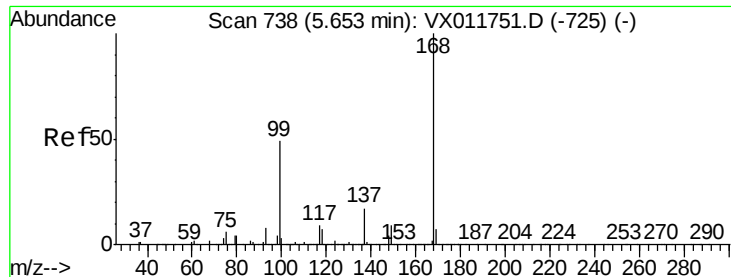
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Aug 23 01:48:12 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 738

Delta R.T. -0.00 min

Lab File: VX011853.D

Acq: 27 Aug 2019 16:27

Instrument :

MSVOA_X

ClientSampleId :

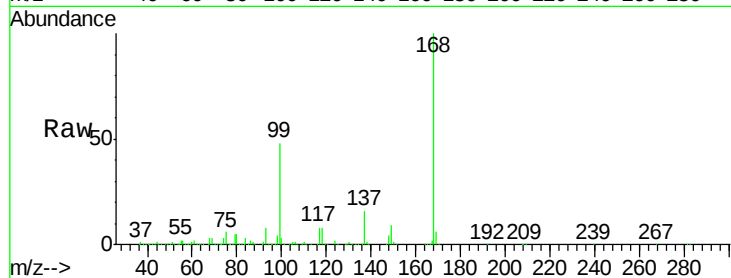
PB122565TB

Tot Ion:168 Resp: 429632

Ion Ratio Lower Upper

168 100

99 48.4 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

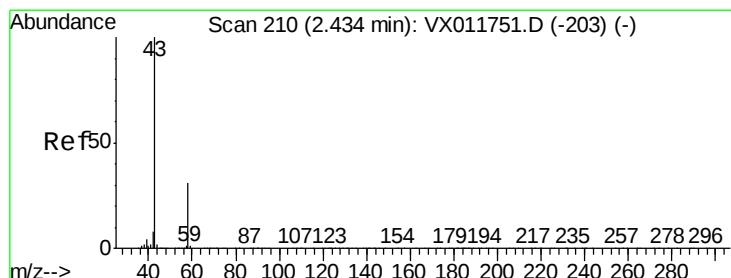
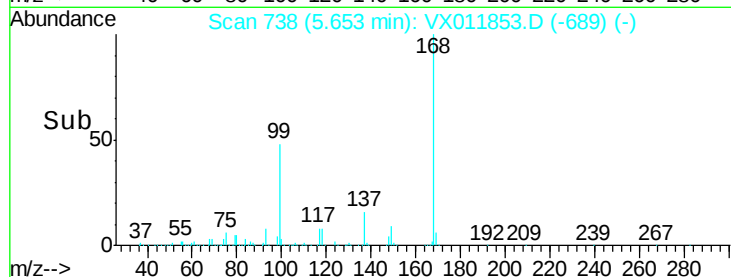
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 5.303 ug/l

RT: 2.43 min Scan# 210

Delta R.T. -0.00 min

Lab File: VX011853.D

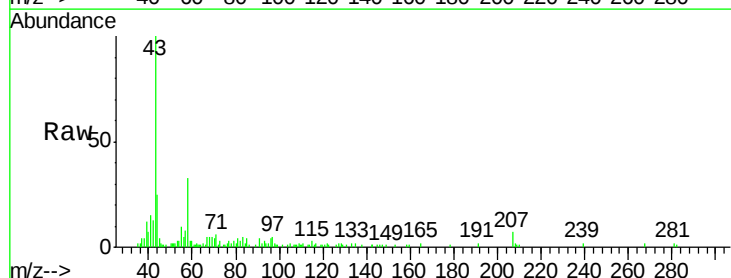
Acq: 27 Aug 2019 16:27

Tgt Ion: 43 Resp: 9957

Ion Ratio Lower Upper

43 100

58 34.9 24.4 36.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

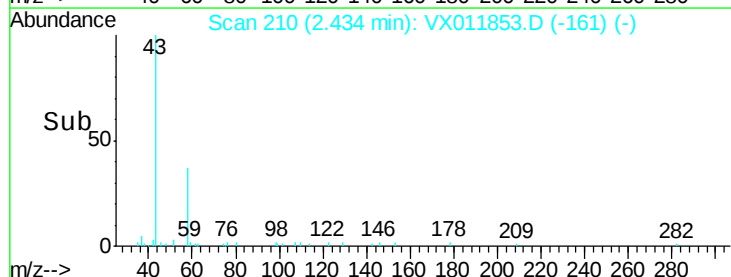
6000

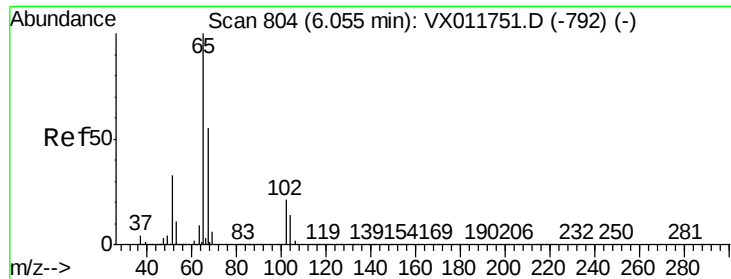
4000

2000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 49.716 ug/l

RT: 6.06 min Scan# 804

Delta R.T. -0.00 min

Lab File: VX011853.D

Acq: 27 Aug 2019 16:27

Instrument :

MSVOA_X

ClientSampleId :

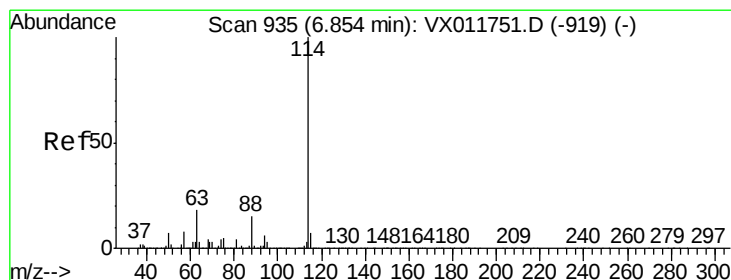
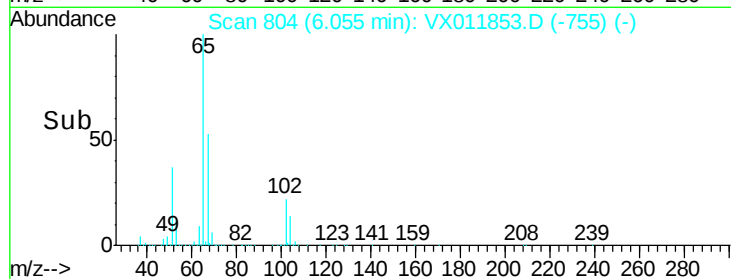
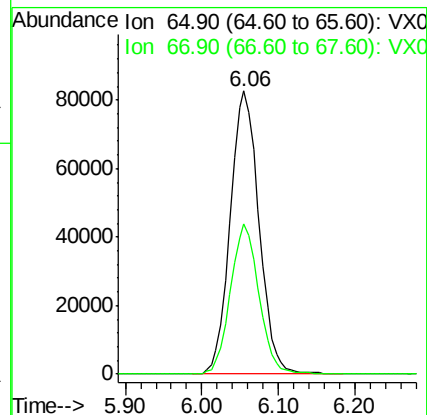
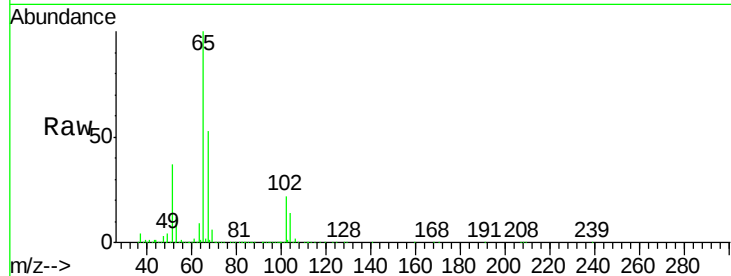
PB122565TB

Tot Ion: 65 Resp: 214568

Ion Ratio Lower Upper

65 100

67 51.8 0.0 107.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 935

Delta R.T. -0.00 min

Lab File: VX011853.D

Acq: 27 Aug 2019 16:27

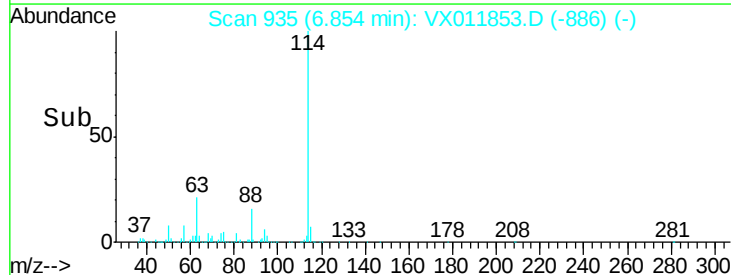
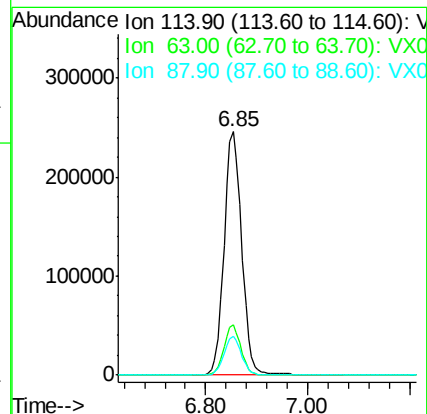
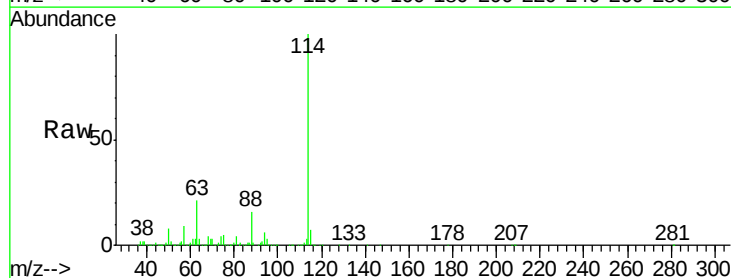
Tgt Ion: 114 Resp: 591254

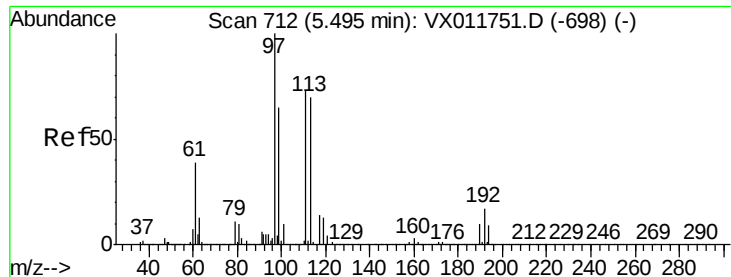
Ion Ratio Lower Upper

114 100

63 20.7 0.0 36.8

88 16.0 0.0 30.2





#35

Dibromofluoromethane

Concen: 48.112 ug/l

RT: 5.49 min Scan# 711

Delta R.T. -0.01 min

Lab File: VX011853.D

Acq: 27 Aug 2019 16:27

Instrument :

MSVOA_X

ClientSampleId :

PB122565TB

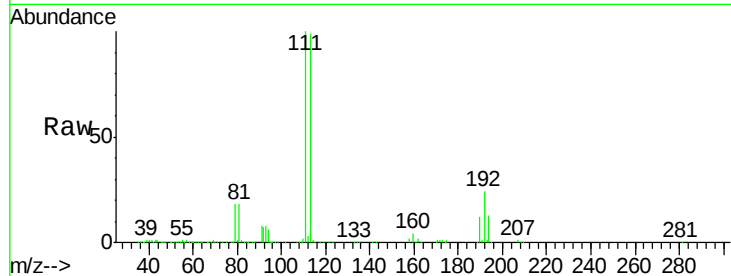
Tot Ion:113 Resp: 183946

Ion Ratio Lower Upper

113 100

111 101.9 81.0 121.4

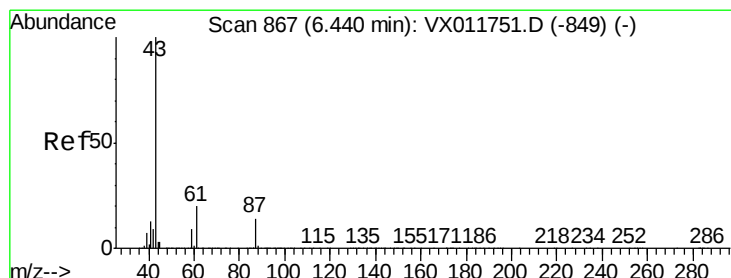
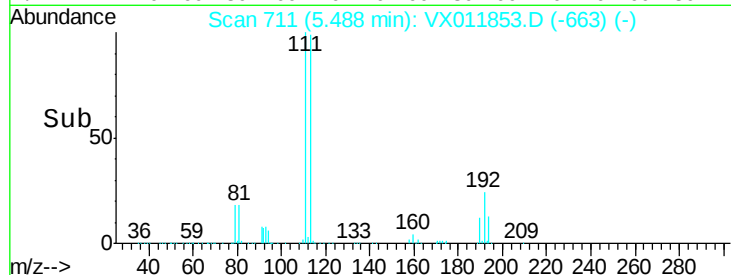
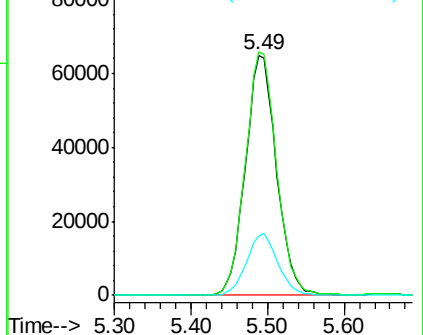
192 25.9 19.9 29.9



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: 12.221 ug/l

RT: 6.44 min Scan# 867

Delta R.T. -0.00 min

Lab File: VX011853.D

Acq: 27 Aug 2019 16:27

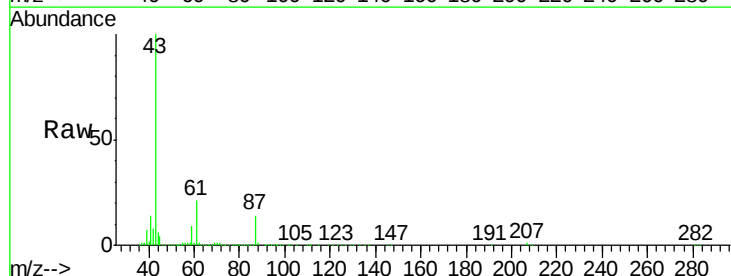
Tgt Ion: 43 Resp: 97053

Ion Ratio Lower Upper

43 100

61 20.0 16.2 24.2

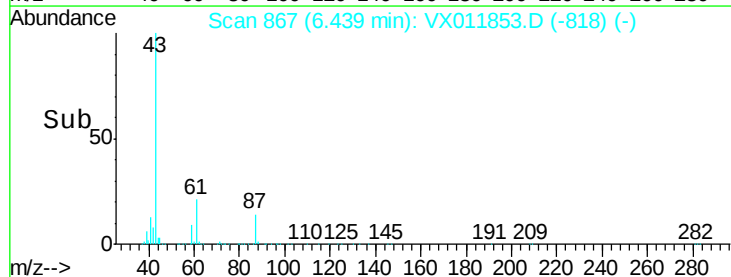
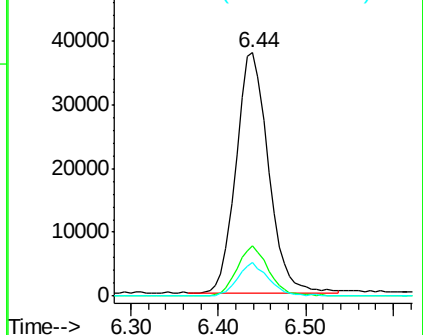
87 13.1 11.6 17.4

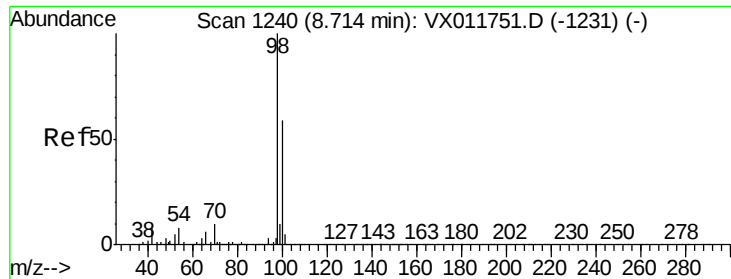


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 50.597 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX011853.D

Acq: 27 Aug 2019 16:27

Instrument :

MSVOA_X

ClientSampleId :

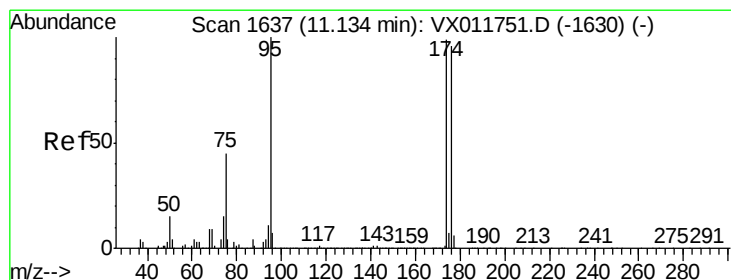
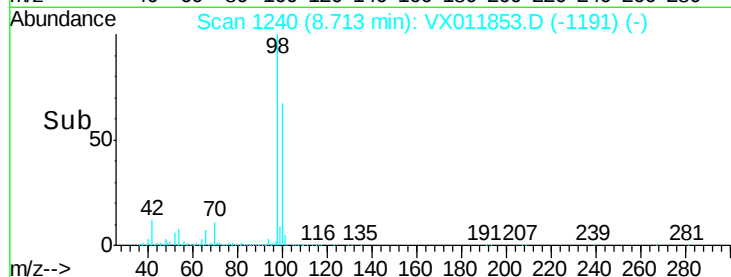
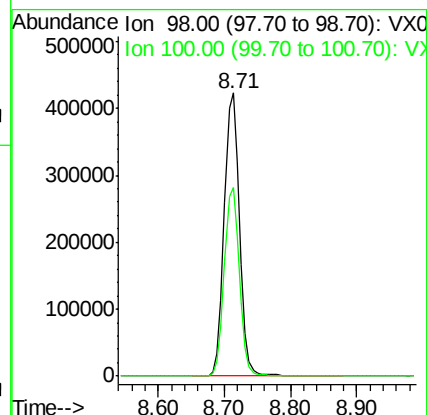
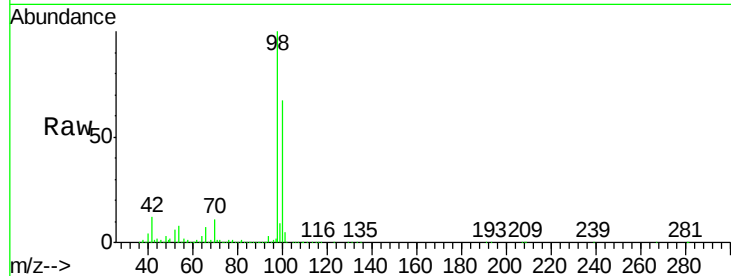
PB122565TB

Tot Ion: 98 Resp: 674751

Ion Ratio Lower Upper

98 100

100 66.1 52.1 78.1



#62

4-Bromofluorobenzene

Concen: 46.948 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX011853.D

Acq: 27 Aug 2019 16:27

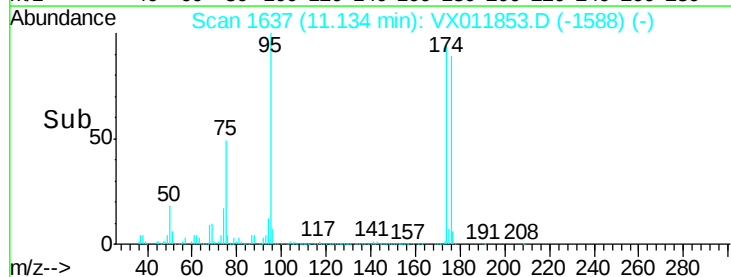
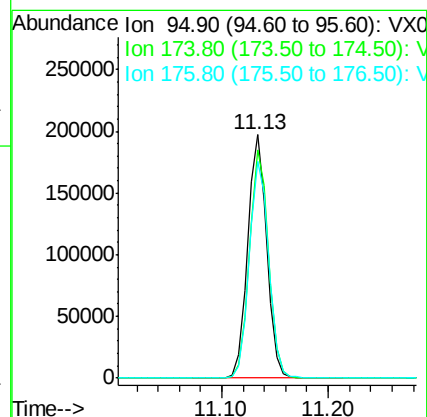
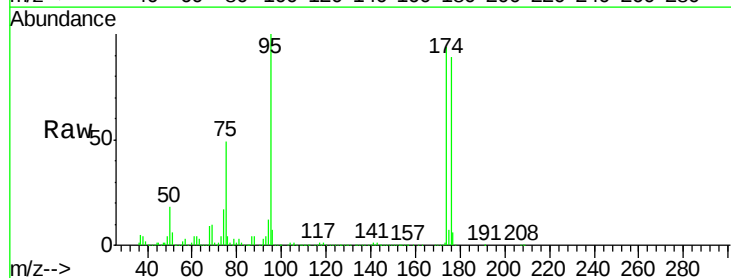
Tgt Ion: 95 Resp: 247467

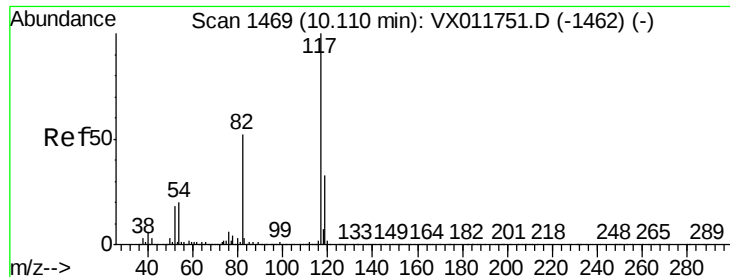
Ion Ratio Lower Upper

95 100

174 94.3 0.0 197.4

176 91.3 0.0 194.4

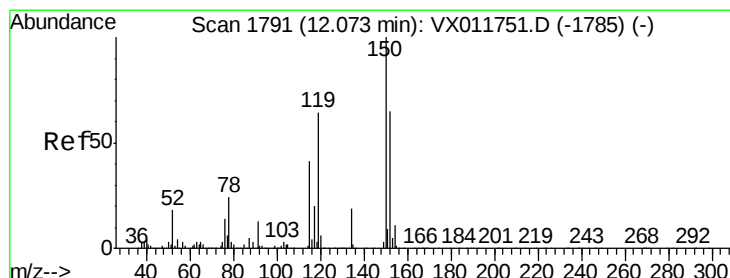
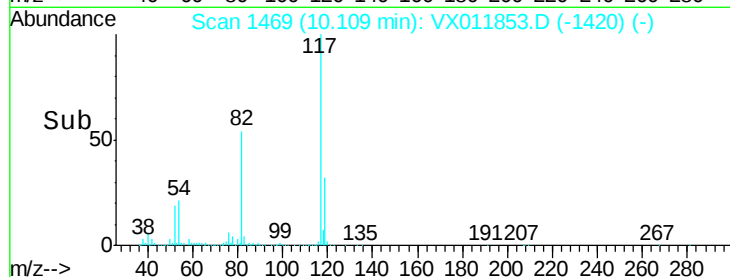
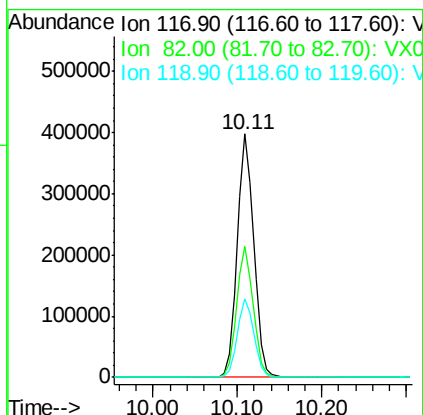
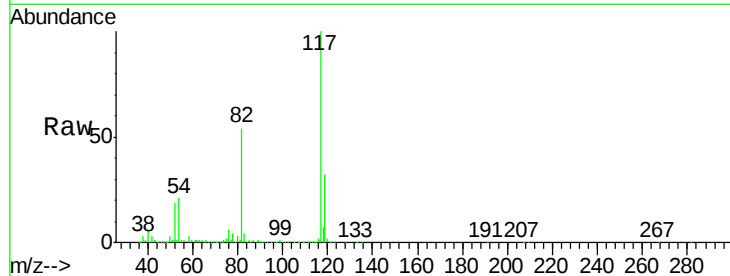




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX011853.D
Acq: 27 Aug 2019 16:27

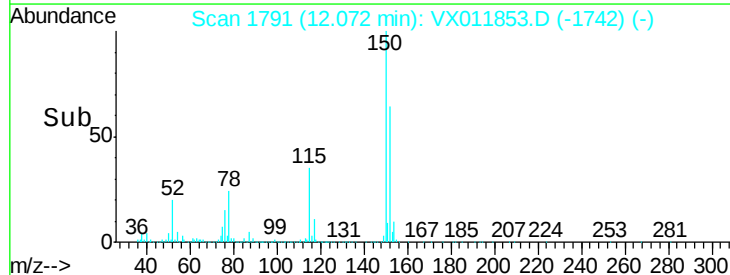
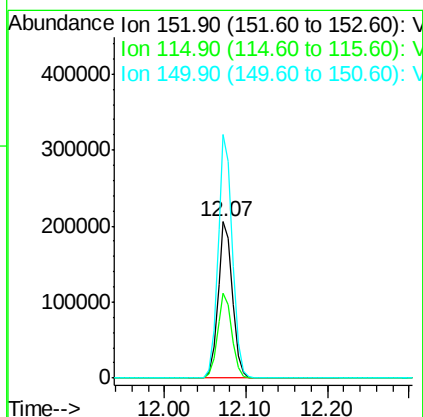
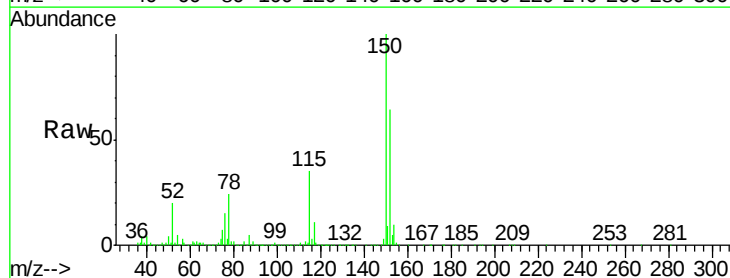
Instrument :
MSVOA_X
ClientSampled :
PB122565TB

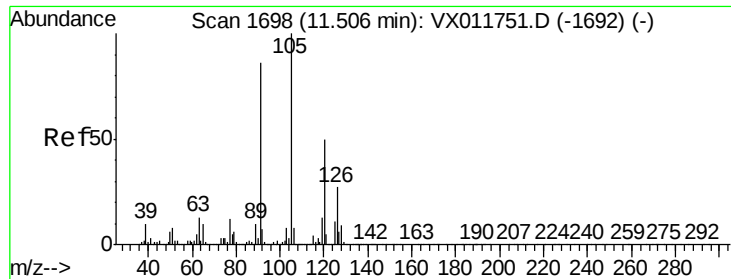
Tot Ion:117 Resp: 523856
Ion Ratio Lower Upper
117 100
82 53.7 41.7 62.5
119 32.0 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1791
Delta R.T. -0.00 min
Lab File: VX011853.D
Acq: 27 Aug 2019 16:27

Tgt Ion:152 Resp: 255594
Ion Ratio Lower Upper
152 100
115 54.2 37.3 111.8
150 155.2 0.0 343.0





#80

1,3,5-Trimethylbenzene

Concen: 1.041 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX011853.D

Acq: 27 Aug 2019 16:27

Instrument :

MSVOA_X

ClientSampleId :

PB122565TB

Tot Ion:105 Resp: 13374

Ion Ratio Lower Upper

105 100

120 51.7 24.8 74.4

