

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082019\
 Data File : VX011711.D
 Acq On : 21 Aug 2019 02:23
 Operator : JC/SP
 Sample : K4387-35
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T4-A2-(2)

Quant Time: Aug 21 05:42:56 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

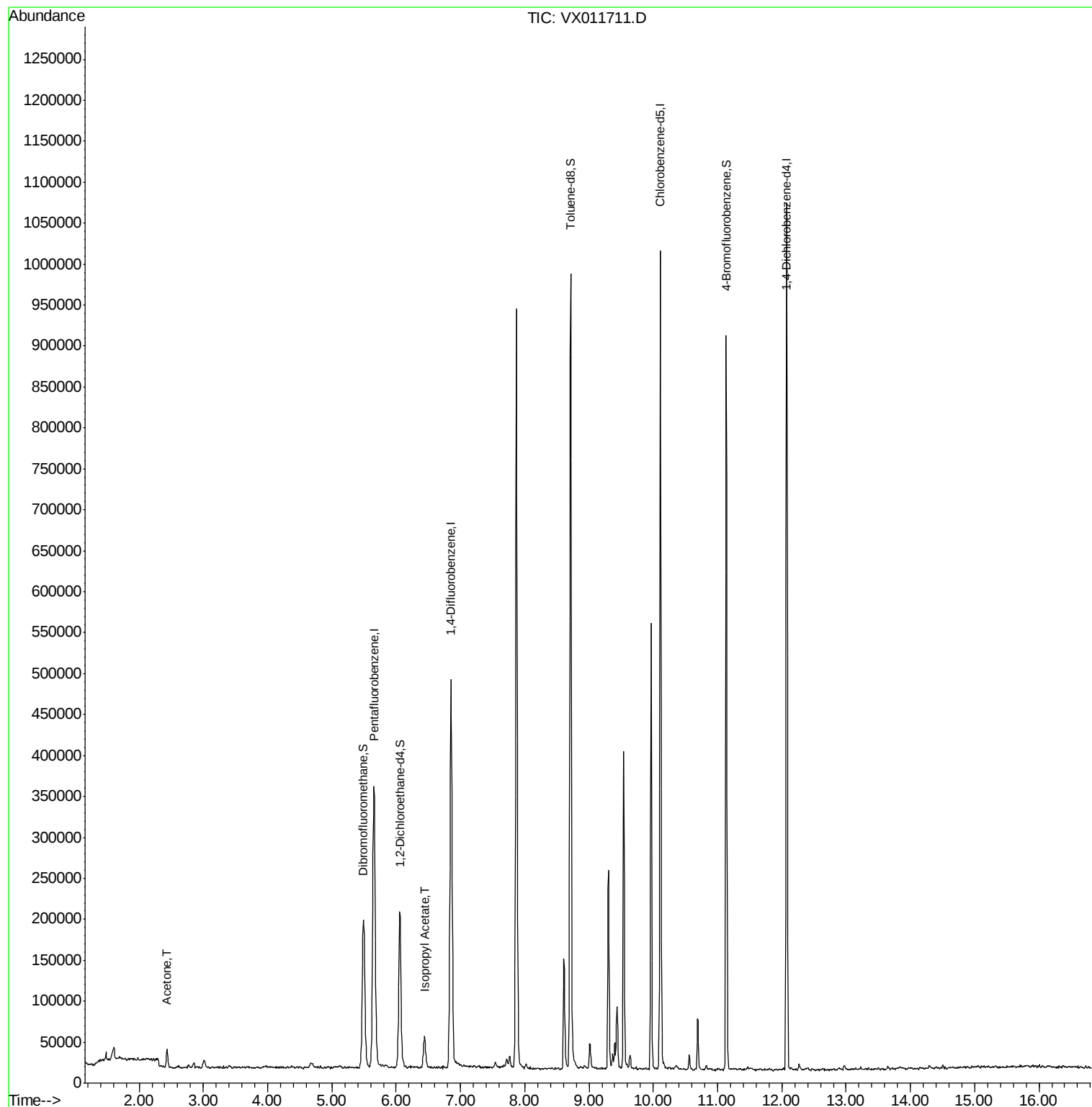
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	350793	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	501660	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	463003	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	232874	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	188995	58.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.20%	
35) Dibromofluoromethane	5.49	113	153127	46.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.34%	
50) Toluene-d8	8.71	98	595464	58.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.48%	
62) 4-Bromofluorobenzene	11.13	95	220905	51.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.38%	
Target Compounds						
16) Acetone	2.43	43	22873	13.983	ug/l	94
43) Isopropyl Acetate	6.44	43	52298	6.793	ug/l	98

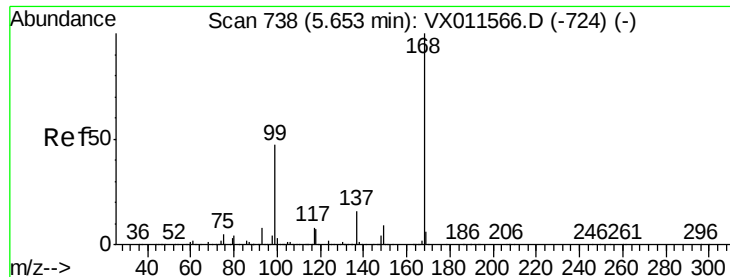
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 738

Delta R.T. 0.00 min

Lab File: VX011711.D

Acq: 21 Aug 2019 02:23

Instrument :

MSVOA_X

ClientSampleId :

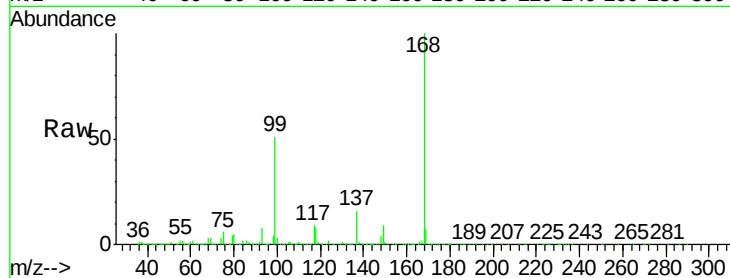
T4-A2-(2)

Tot Ion:168 Resp: 350793

Ion Ratio Lower Upper

168 100

99 50.7 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

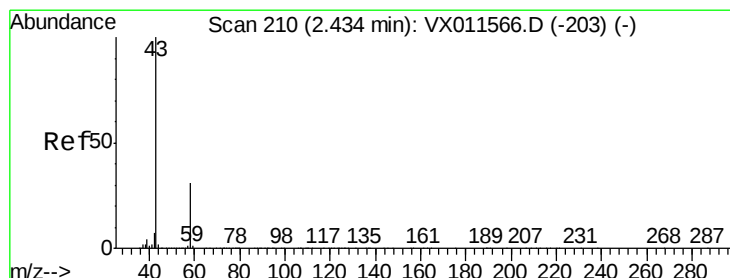
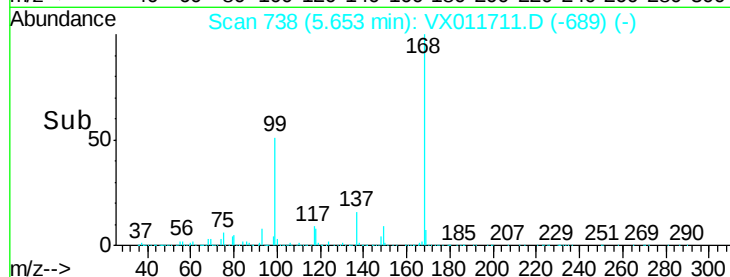
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 13.983 ug/l

RT: 2.43 min Scan# 210

Delta R.T. 0.00 min

Lab File: VX011711.D

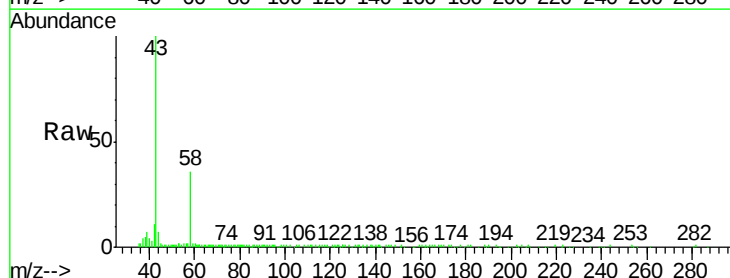
Acq: 21 Aug 2019 02:23

Tgt Ion: 43 Resp: 22873

Ion Ratio Lower Upper

43 100

58 34.8 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

15000

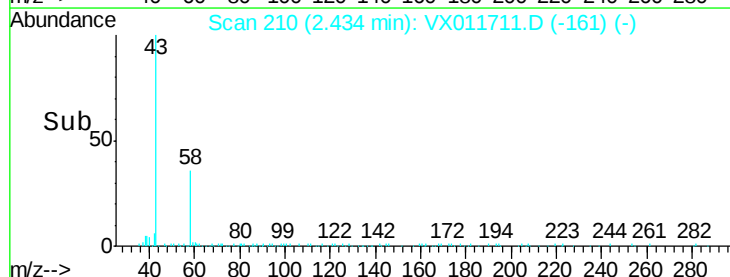
10000

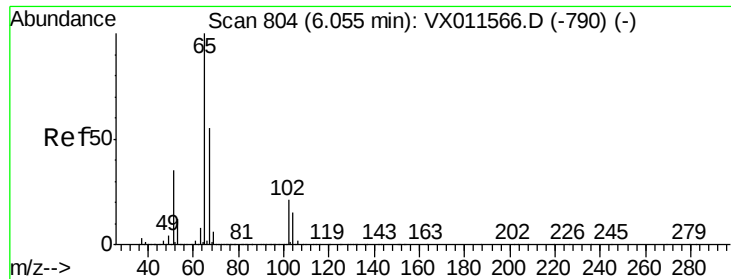
5000

0

Time-->

2.35 2.40 2.45 2.50





#33

1,2-Dichloroethane-d4

Concen: 58.096 ug/l

RT: 6.06 min Scan# 804

Delta R.T. 0.00 min

Lab File: VX011711.D

Acq: 21 Aug 2019 02:23

Instrument :

MSVOA_X

ClientSampleId :

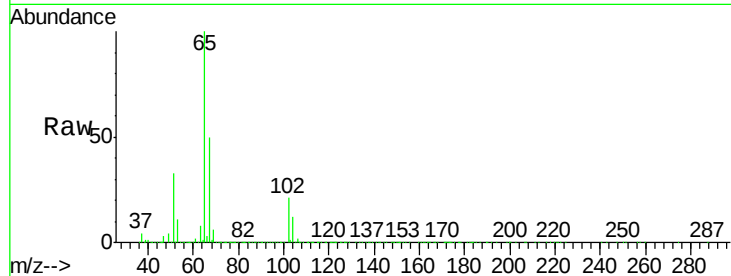
T4-A2-(2)

Tot Ion: 65 Resp: 188995

Ion Ratio Lower Upper

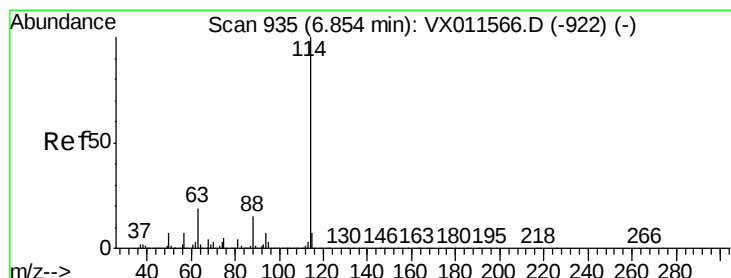
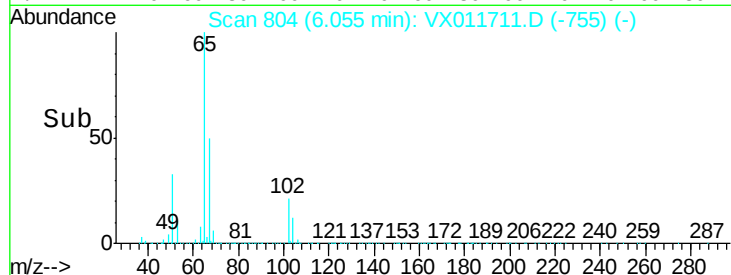
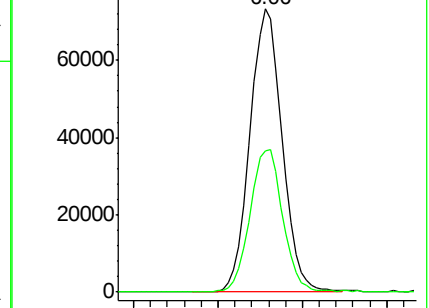
65 100

67 50.7 0.0 107.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 935

Delta R.T. 0.00 min

Lab File: VX011711.D

Acq: 21 Aug 2019 02:23

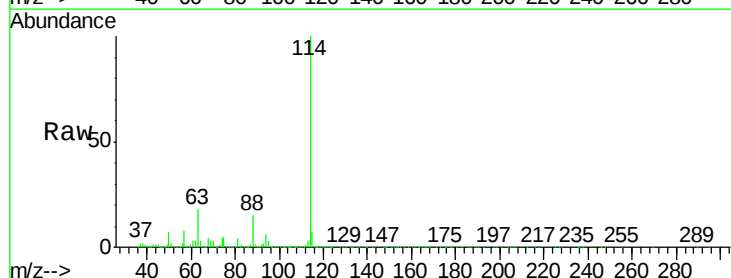
Tgt Ion: 114 Resp: 501660

Ion Ratio Lower Upper

114 100

63 18.3 0.0 37.8

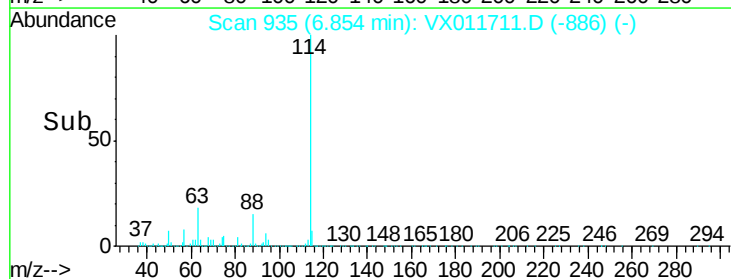
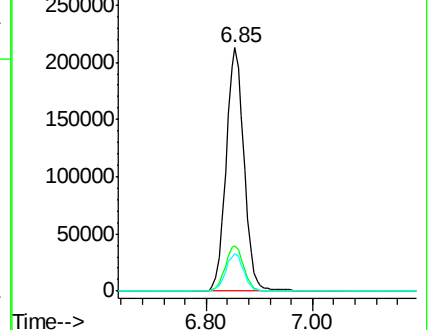
88 15.5 0.0 30.2

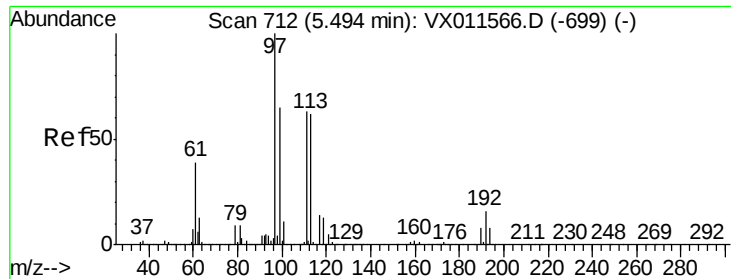


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

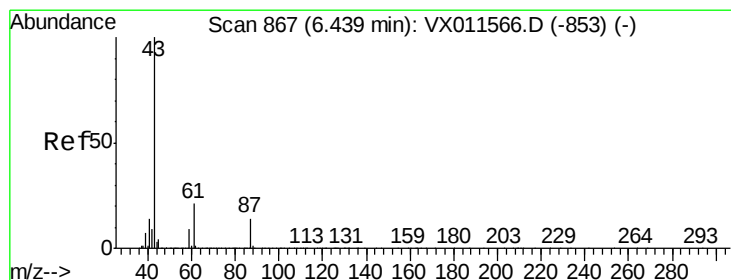
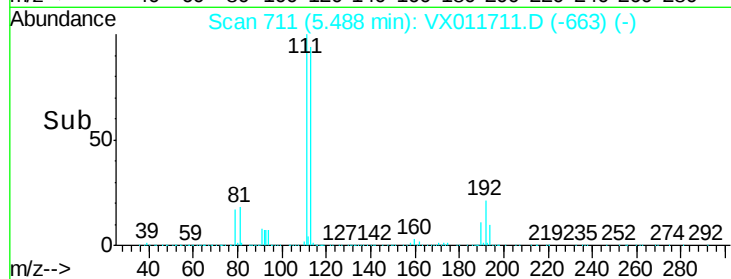
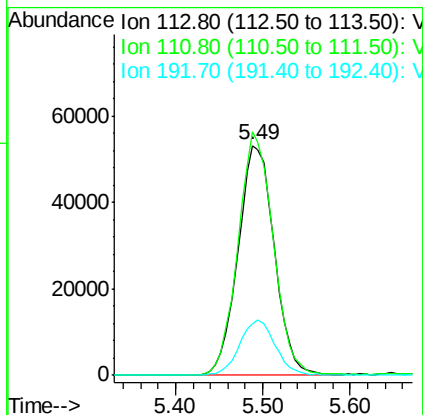
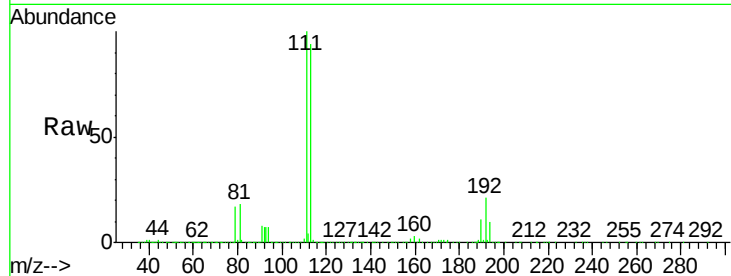




#35
 Dibromofluoromethane
 Concen: 46.668 ug/l
 RT: 5.49 min Scan# 711
 Delta R.T. -0.01 min
 Lab File: VX011711.D
 Acq: 21 Aug 2019 02:23

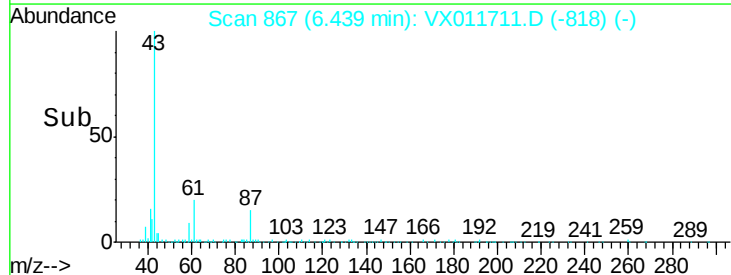
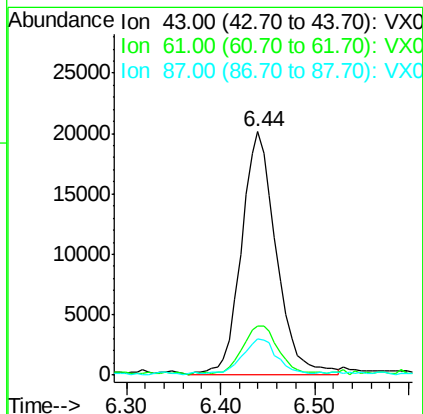
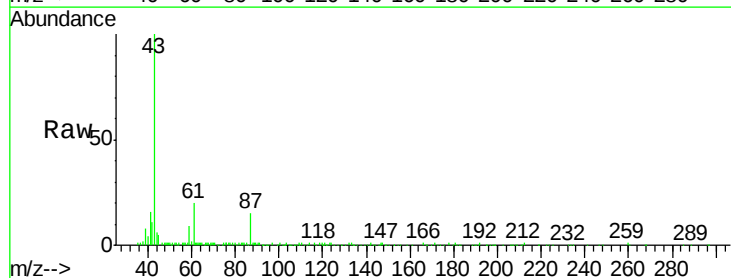
Instrument :
 MSVOA_X
 ClientSampleId :
 T4-A2-(2)

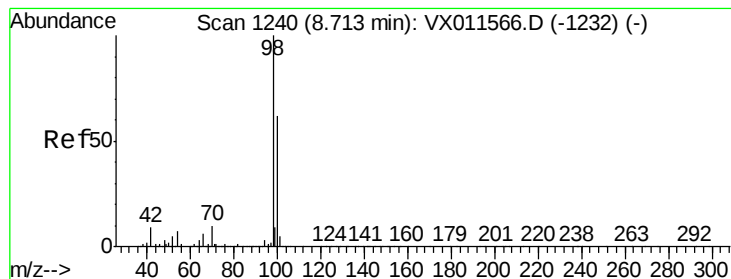
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.1	121.7
192	24.0	20.8	31.2



#43
 Isopropyl Acetate
 Concen: 6.793 ug/l
 RT: 6.44 min Scan# 867
 Delta R.T. 0.00 min
 Lab File: VX011711.D
 Acq: 21 Aug 2019 02:23

Tgt Ion	Ratio	Lower	Upper
43	100		
61	21.0	16.6	24.8
87	15.8	11.4	17.2





#50

Toluene-d8

Concen: 58.243 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX011711.D

Acq: 21 Aug 2019 02:23

Instrument :

MSVOA_X

ClientSampleId :

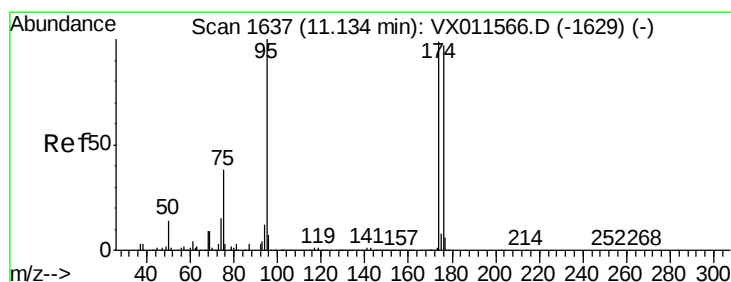
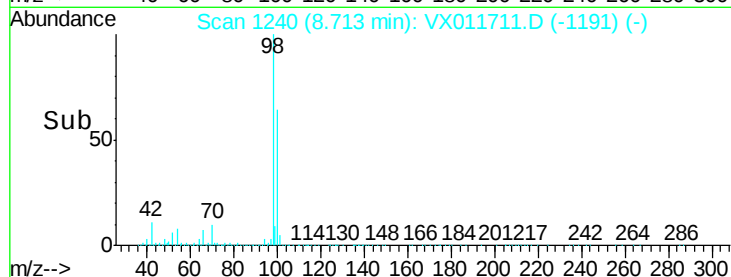
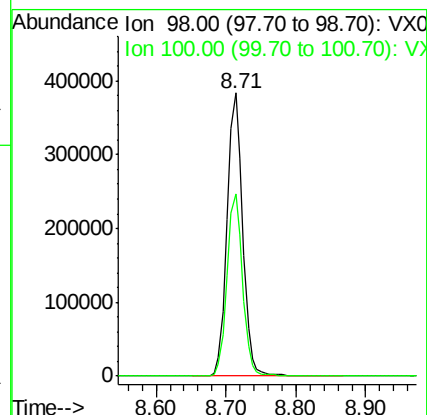
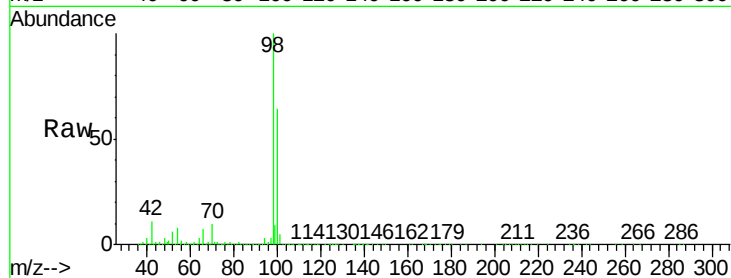
T4-A2-(2)

Tot Ion: 98 Resp: 595464

Ion Ratio Lower Upper

98 100

100 64.2 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 51.191 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX011711.D

Acq: 21 Aug 2019 02:23

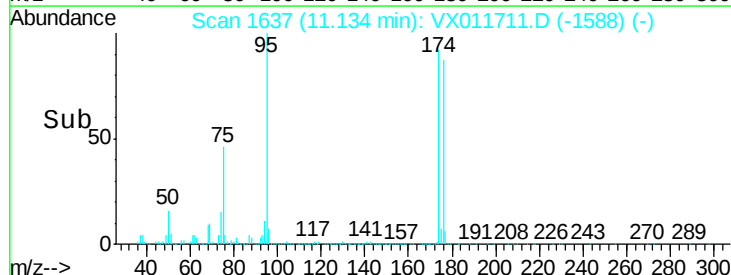
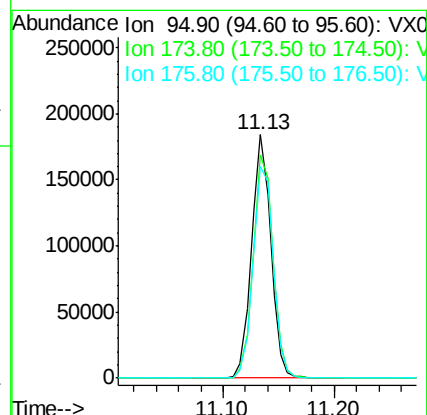
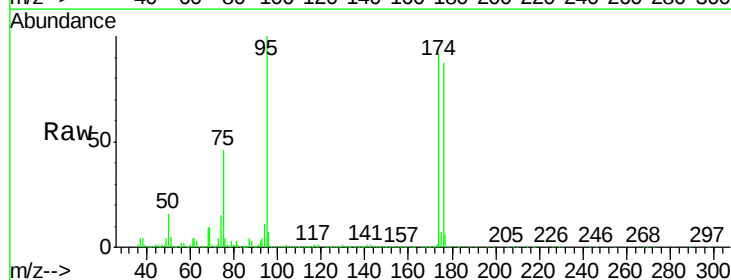
Tgt Ion: 95 Resp: 220905

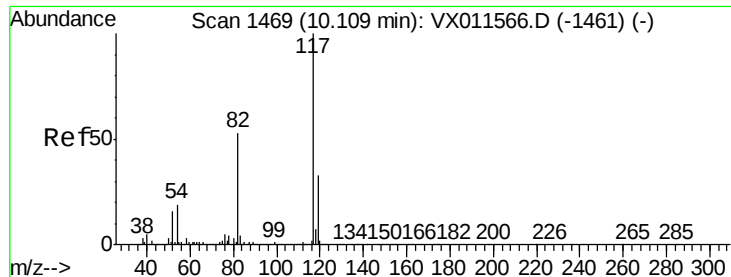
Ion Ratio Lower Upper

95 100

174 94.9 0.0 200.6

176 91.7 0.0 196.6

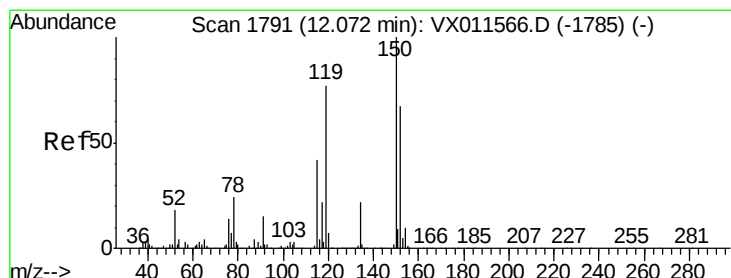
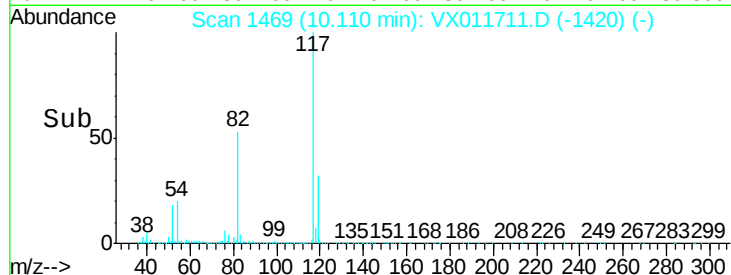
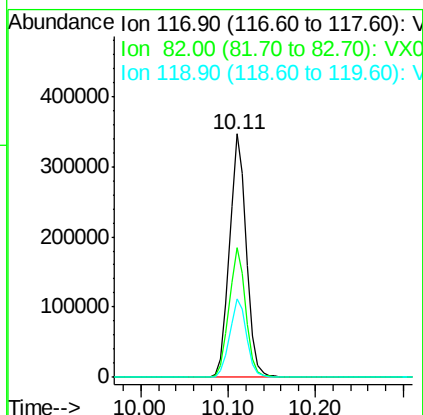
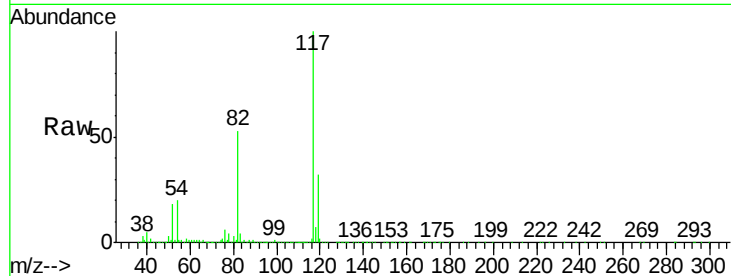




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011711.D
Acq: 21 Aug 2019 02:23

Instrument :
MSVOA_X
ClientSampled :
T4-A2-(2)

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.4	42.0	63.0
119	32.2	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: VX011711.D
Acq: 21 Aug 2019 02:23

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.0	37.3	111.9
150	157.9	0.0	346.2

