

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081919\
 Data File : VX011650.D
 Acq On : 19 Aug 2019 23:08
 Operator : JC/SP
 Sample : K4385-21
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T8-A1-A4-(0-2)

Quant Time: Aug 20 12:17:04 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

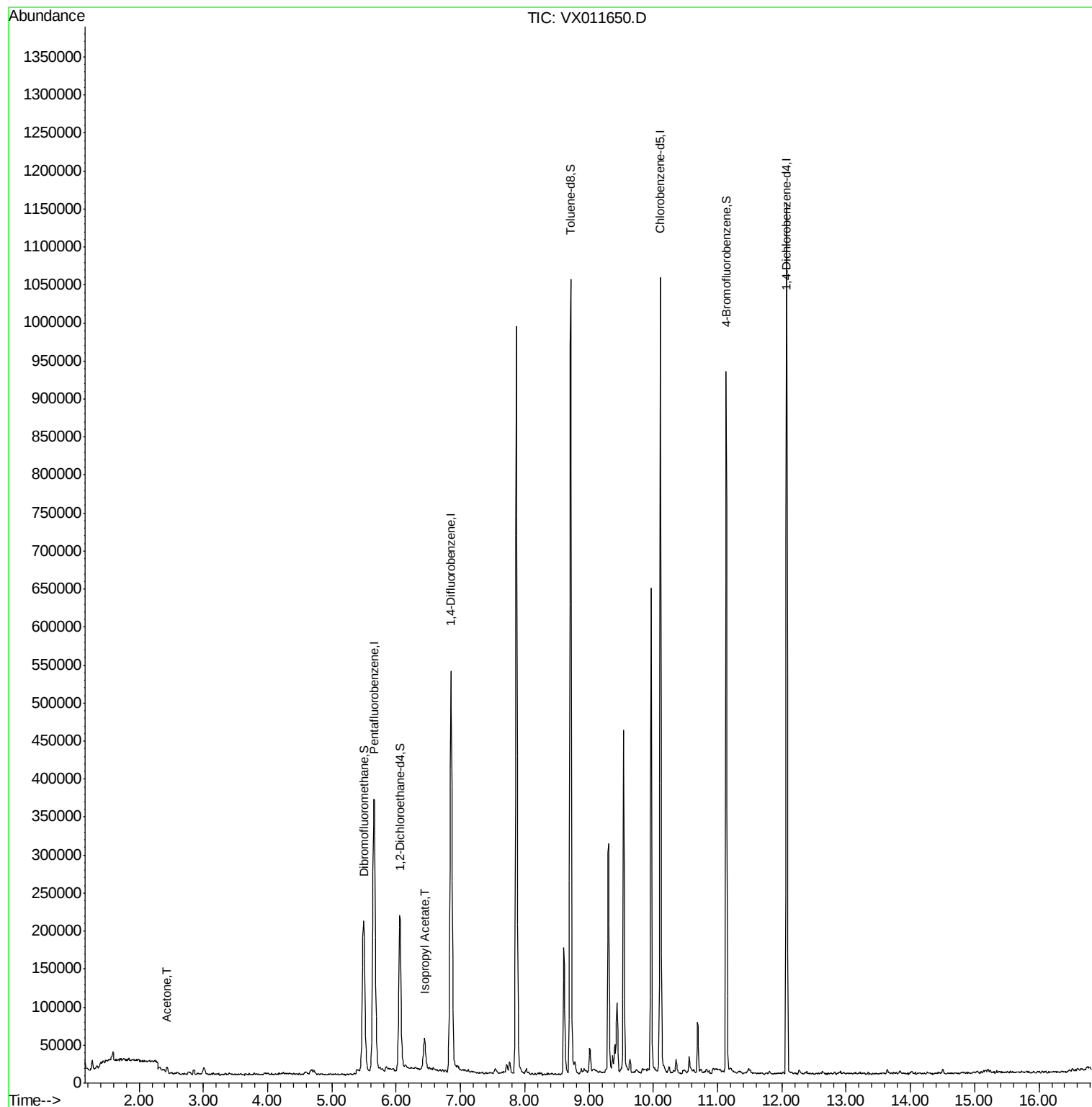
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	370257	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	560128	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	497143	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	258153	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	202810	59.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.14%	
35) Dibromofluoromethane	5.49	113	169429	46.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.50%	
50) Toluene-d8	8.71	98	660304	57.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.68%	
62) 4-Bromofluorobenzene	11.13	95	230524	47.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.68%	
Target Compounds						
16) Acetone	2.43	43	9531	5.520	ug/l	96
43) Isopropyl Acetate	6.44	43	57370	6.674	ug/l	97

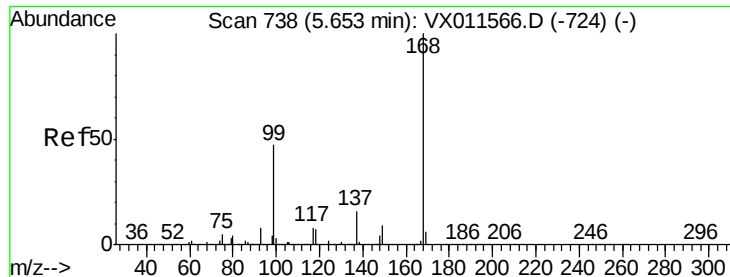
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX081919\
Data File : VX011650.D
Acq On : 19 Aug 2019 23:08
Operator : JC/SP
Sample : K4385-21
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampled :
T8-A1-A4-(0-2)

Quant Time: Aug 20 12:17:04 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X081519W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 16 04:15:26 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. 0.01 min

Lab File: VX011650.D

Acq: 19 Aug 2019 23:08

Instrument :

MSVOA_X

ClientSampleId :

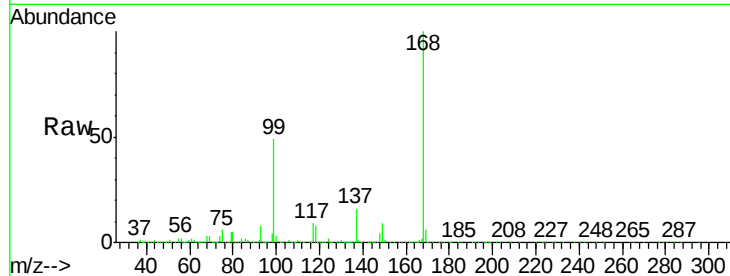
T8-A1-A4-(0-2)

Tot Ion:168 Resp: 370257

Ion Ratio Lower Upper

168 100

99 49.0 37.3 55.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

150000

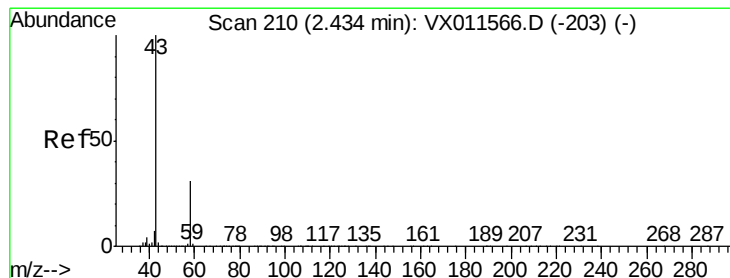
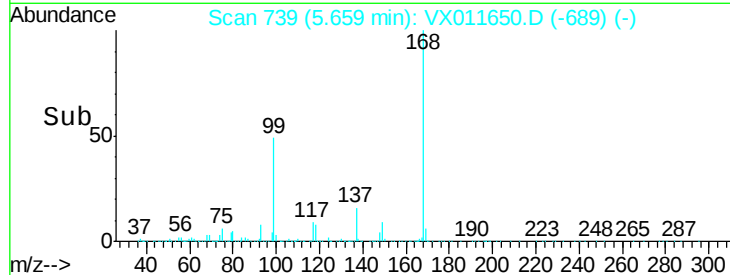
100000

50000

0

5.50 5.60 5.70 5.80

Time-->



#16

Acetone

Concen: 5.520 ug/l

RT: 2.43 min Scan# 210

Delta R.T. 0.00 min

Lab File: VX011650.D

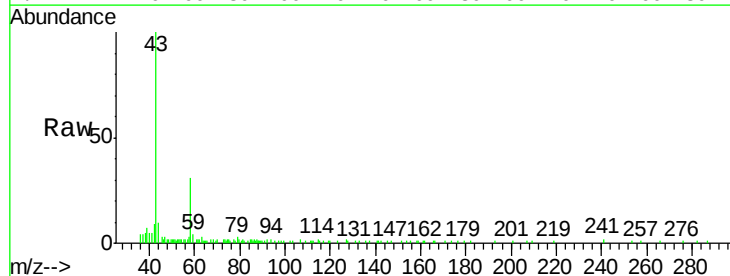
Acq: 19 Aug 2019 23:08

Tgt Ion: 43 Resp: 9531

Ion Ratio Lower Upper

43 100

58 29.2 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

6000

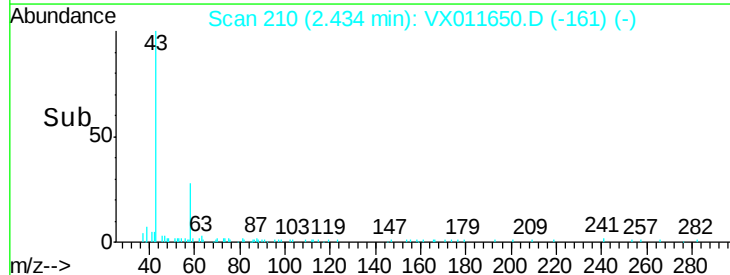
4000

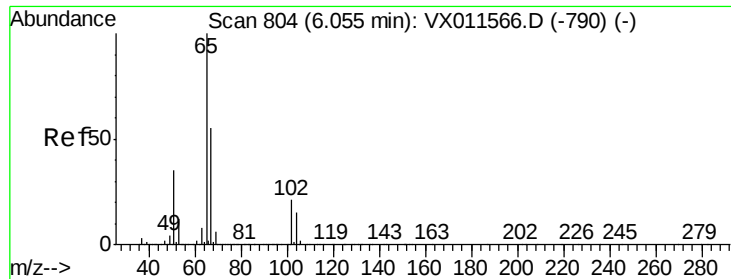
2000

0

2.35 2.40 2.45 2.50

Time-->





#33

1,2-Dichloroethane-d4

Concen: 59.066 ug/l

RT: 6.06 min Scan# 804

Delta R.T. 0.00 min

Lab File: VX011650.D

Acq: 19 Aug 2019 23:08

Instrument :

MSVOA_X

ClientSampleId :

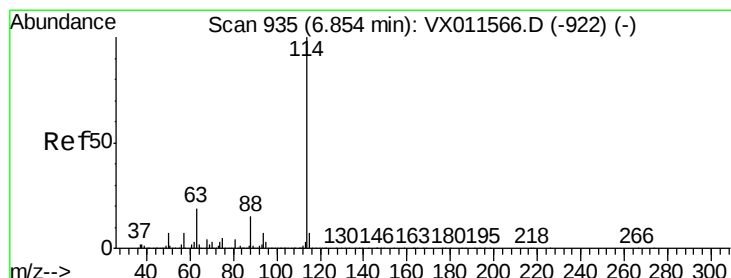
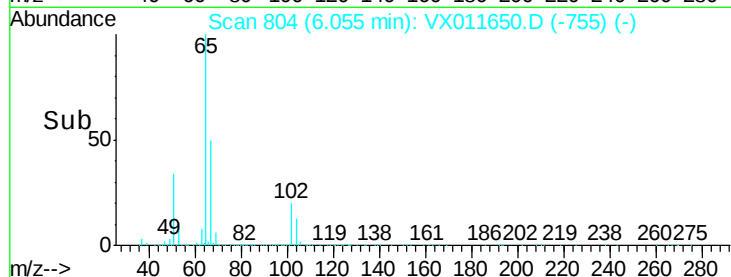
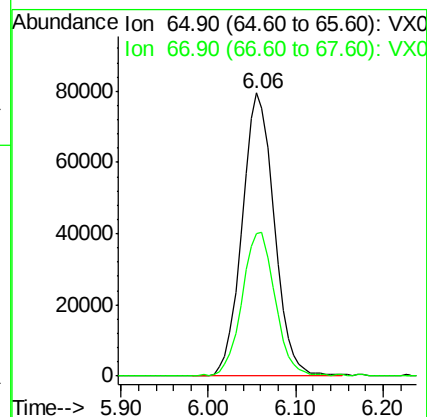
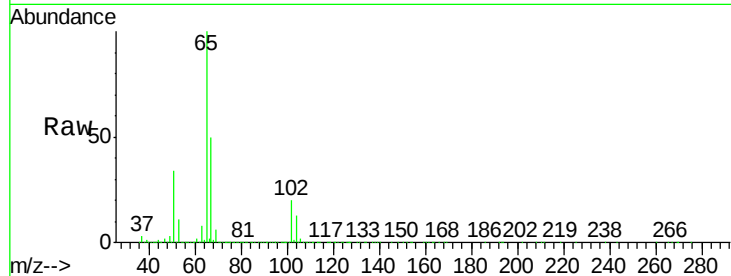
T8-A1-A4-(0-2)

Tot Ion: 65 Resp: 202810

Ion Ratio Lower Upper

65 100

67 52.0 0.0 107.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 935

Delta R.T. 0.00 min

Lab File: VX011650.D

Acq: 19 Aug 2019 23:08

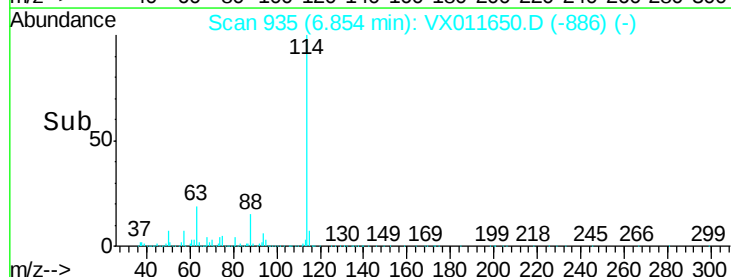
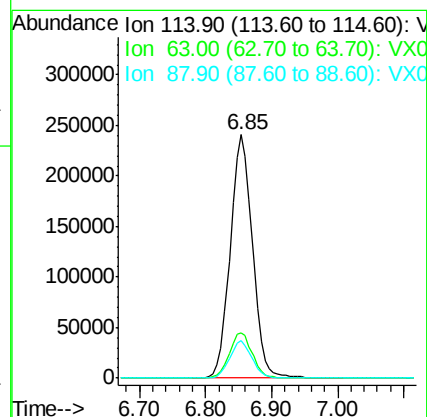
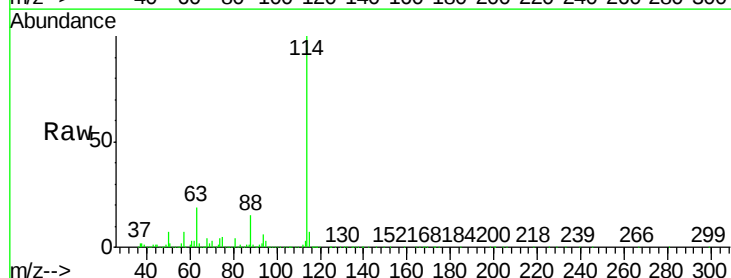
Tgt Ion: 114 Resp: 560128

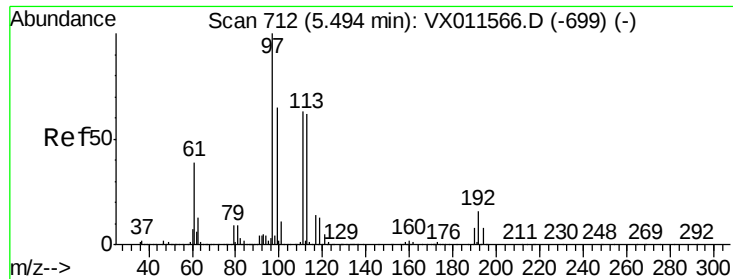
Ion Ratio Lower Upper

114 100

63 18.6 0.0 37.8

88 15.2 0.0 30.2





#35

Dibromofluoromethane

Concen: 46.247 ug/l

RT: 5.49 min Scan# 712

Delta R.T. 0.00 min

Lab File: VX011650.D

Acq: 19 Aug 2019 23:08

Instrument :

MSVOA_X

ClientSampleId :

T8-A1-A4-(0-2)

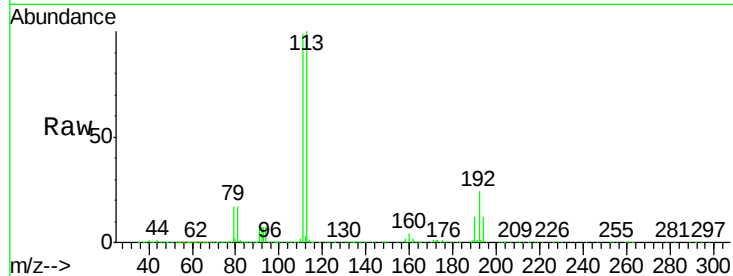
Tot Ion:113 Resp: 169429

Ion Ratio Lower Upper

113 100

111 99.7 81.1 121.7

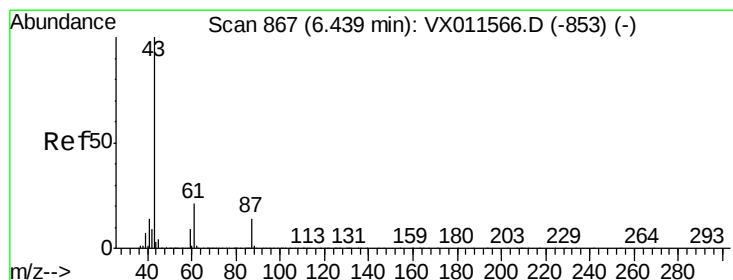
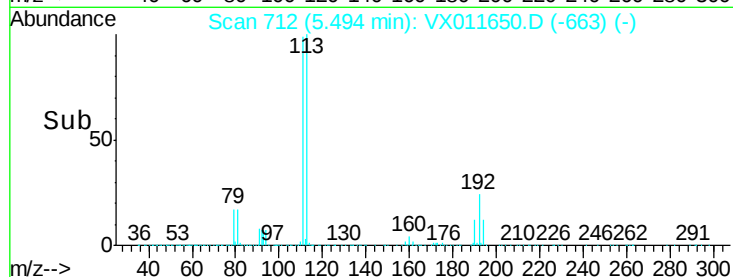
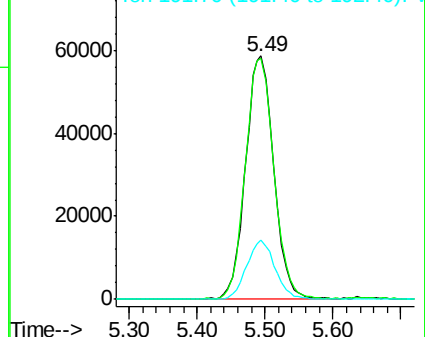
192 24.4 20.8 31.2



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: 6.674 ug/l

RT: 6.44 min Scan# 867

Delta R.T. 0.00 min

Lab File: VX011650.D

Acq: 19 Aug 2019 23:08

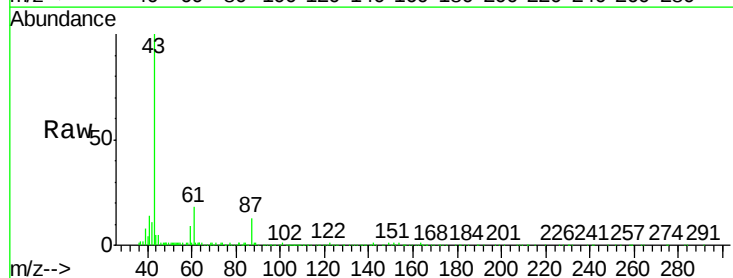
Tgt Ion: 43 Resp: 57370

Ion Ratio Lower Upper

43 100

61 18.9 16.6 24.8

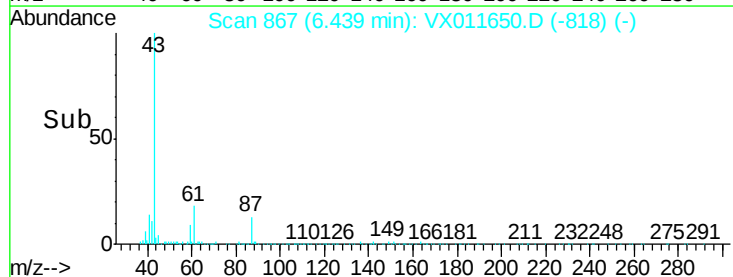
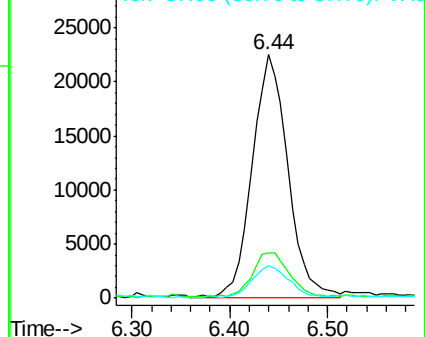
87 13.2 11.4 17.2

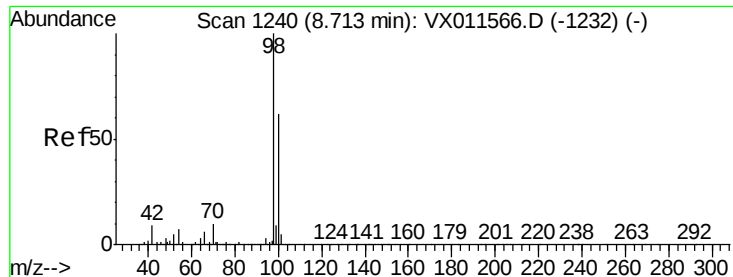


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

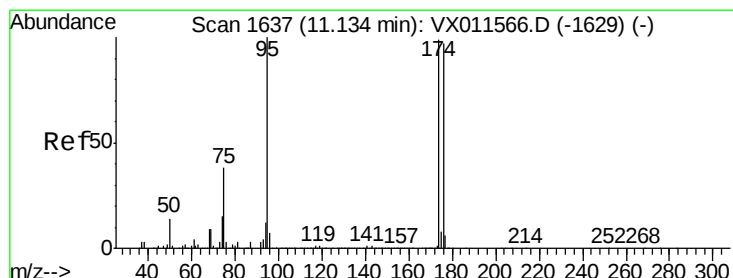
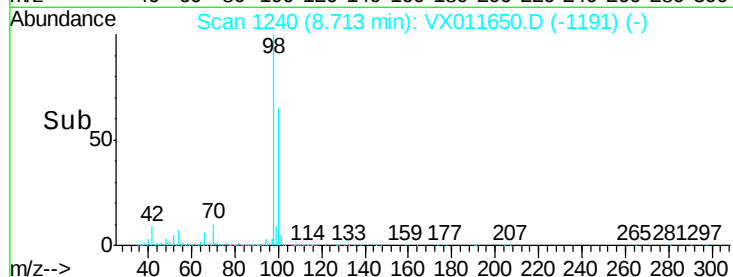
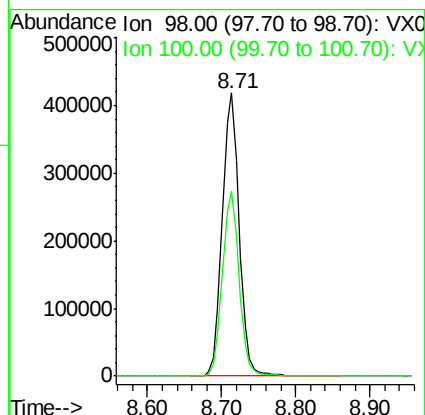
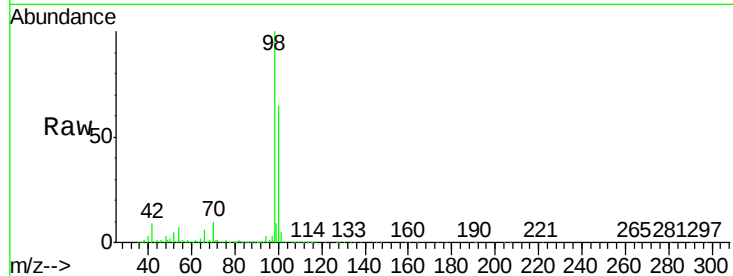




#50
Toluene-d8
Concen: 57.844 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX011650.D
Acq: 19 Aug 2019 23:08

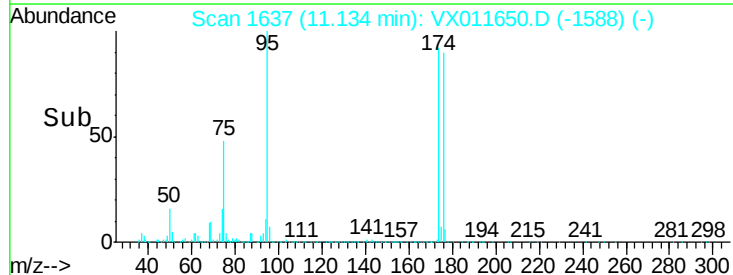
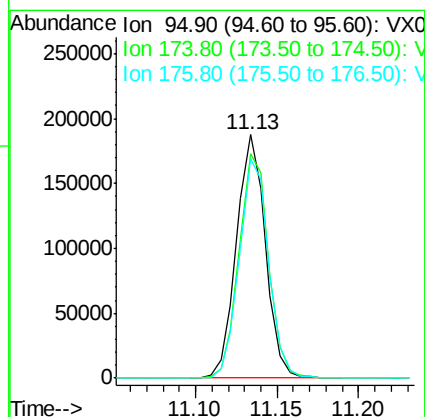
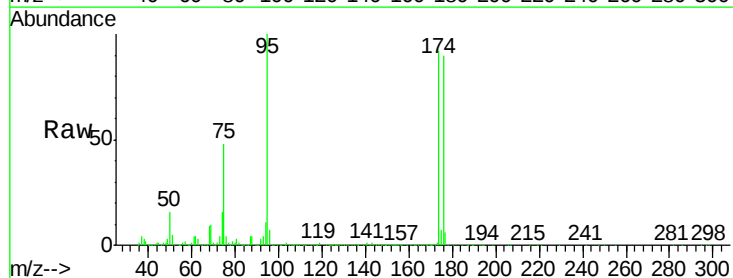
Instrument :
MSVOA_X
ClientSampleId :
T8-A1-A4-(0-2)

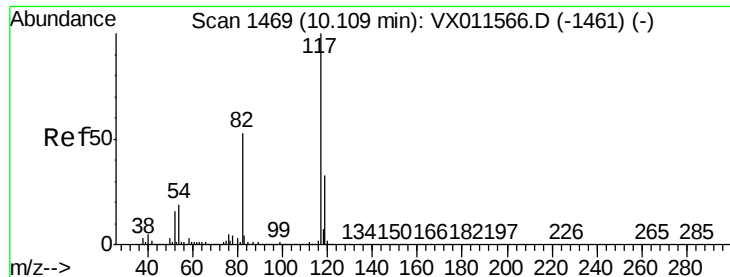
Tot Ion: 98 Resp: 660304
Ion Ratio Lower Upper
98 100
100 64.5 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 47.844 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX011650.D
Acq: 19 Aug 2019 23:08

Tgt Ion: 95 Resp: 230524
Ion Ratio Lower Upper
95 100
174 95.2 0.0 200.6
176 92.0 0.0 196.6

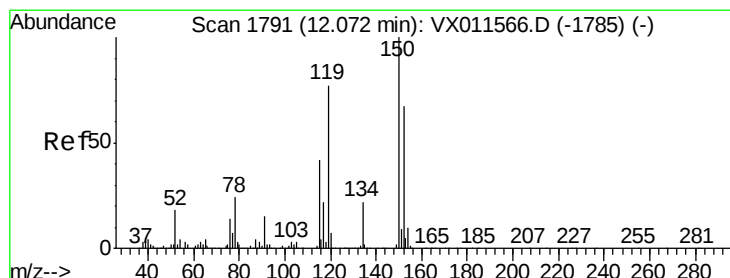
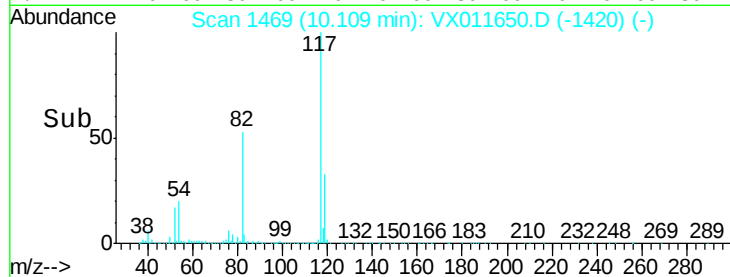
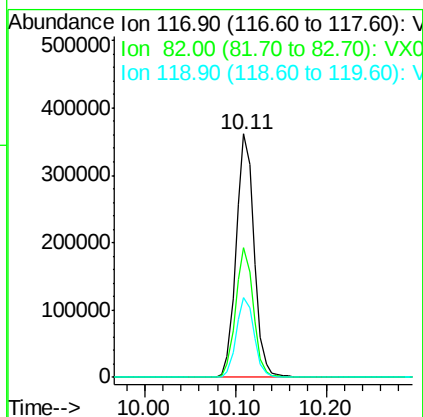
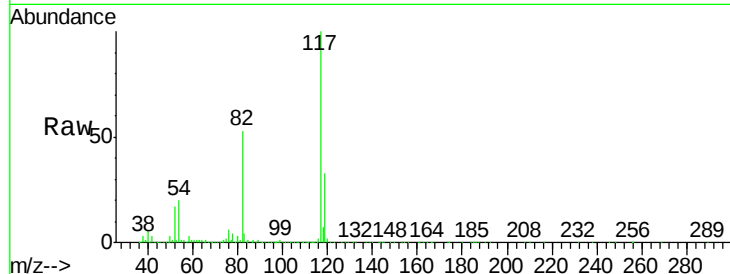




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011650.D
Acq: 19 Aug 2019 23:08

Instrument :
MSVOA_X
ClientSampleId :
T8-A1-A4-(0-2)

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.2	42.0	63.0
119	32.7	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: VX011650.D
Acq: 19 Aug 2019 23:08

Tgt Ion	Ratio	Lower	Upper
152	100		
115	53.2	37.3	111.9
150	156.2	0.0	346.2

