

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081919\
 Data File : VX011654.D
 Acq On : 20 Aug 2019 00:42
 Operator : JC/SP
 Sample : K4385-25
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 39 Sample Multiplier: 1

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

Quant Time: Aug 20 12:28:28 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

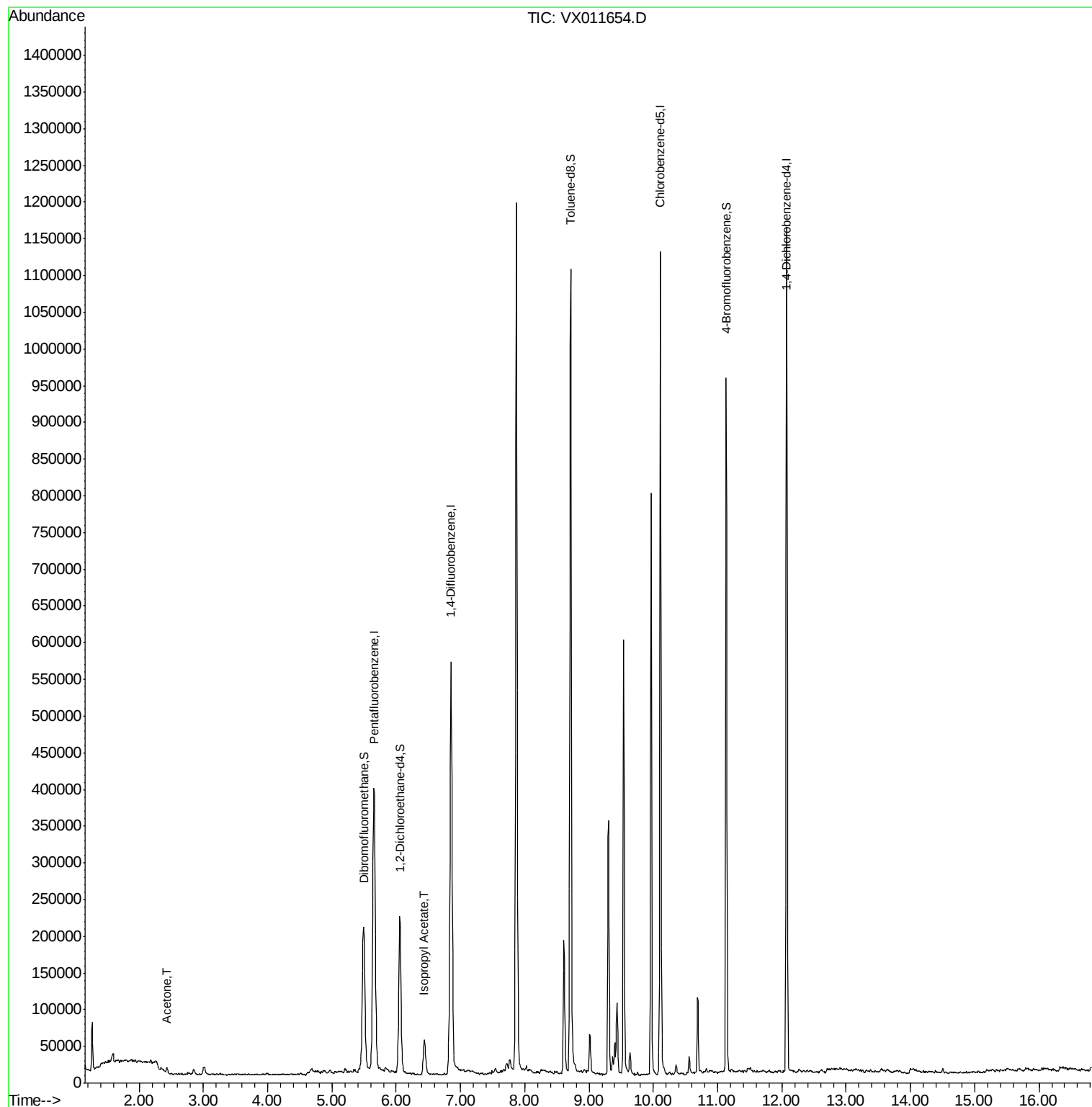
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	406989	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	602577	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	542189	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	252151	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	207493	54.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.96%	
35) Dibromofluoromethane	5.49	113	164618	41.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.54%	
50) Toluene-d8	8.71	98	679084	55.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.60%	
62) 4-Bromofluorobenzene	11.13	95	238677	46.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.10%	
Target Compounds						
16) Acetone	2.43	43	7712	4.064	ug/l	99
43) Isopropyl Acetate	6.44	43	63649	6.883	ug/l	96

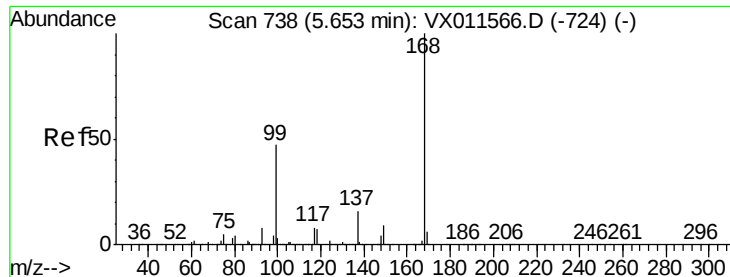
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. 0.01 min

Lab File: VX011654.D

Acq: 20 Aug 2019 00:42

Instrument :

MSVOA_X

ClientSampleId :

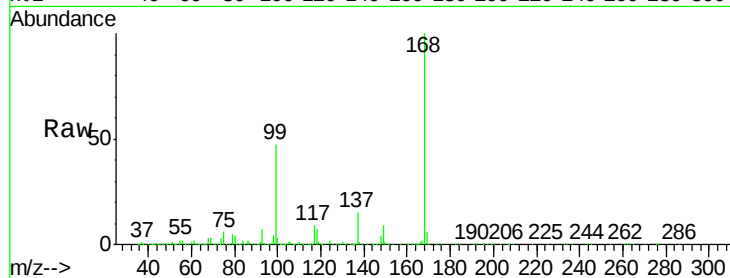
T8-A4-(0)

Tot Ion:168 Resp: 406989

Ion Ratio Lower Upper

168 100

99 47.0 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

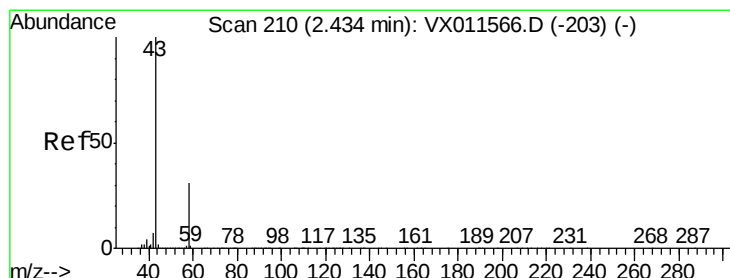
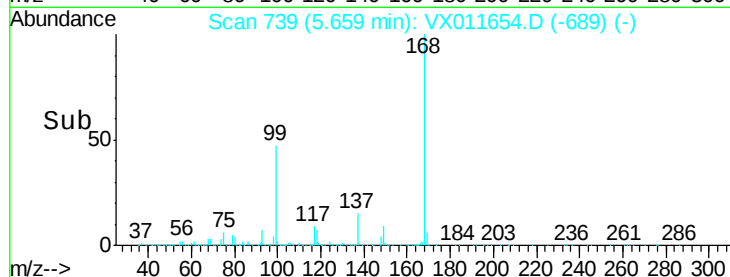
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 4.064 ug/l

RT: 2.43 min Scan# 210

Delta R.T. 0.00 min

Lab File: VX011654.D

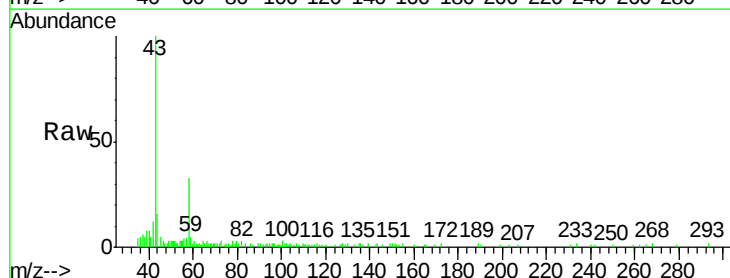
Acq: 20 Aug 2019 00:42

Tgt Ion: 43 Resp: 7712

Ion Ratio Lower Upper

43 100

58 31.9 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

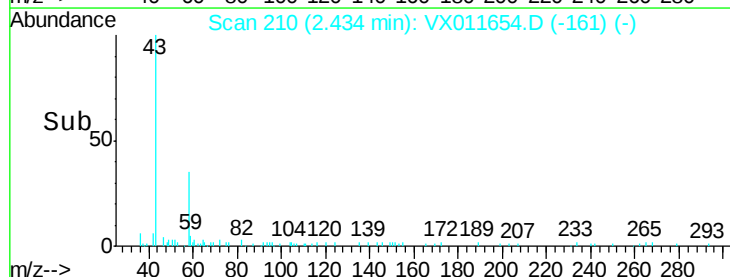
3000

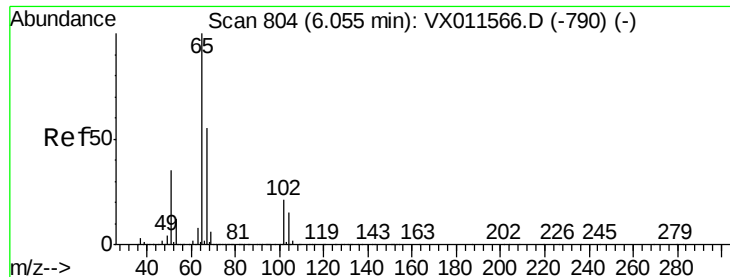
2000

1000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 54.976 ug/l

RT: 6.06 min Scan# 804

Delta R.T. 0.00 min

Lab File: VX011654.D

Acq: 20 Aug 2019 00:42

Instrument :

MSVOA_X

ClientSampleId :

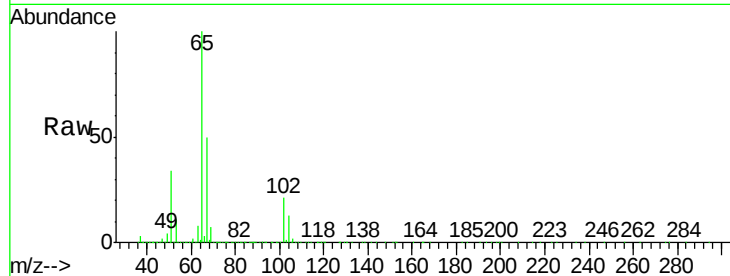
T8-A4-(0)

Tot Ion: 65 Resp: 207493

Ion Ratio Lower Upper

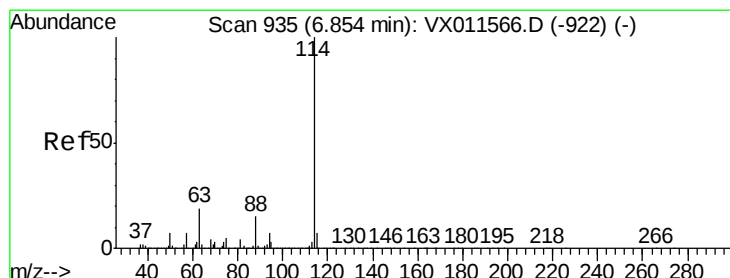
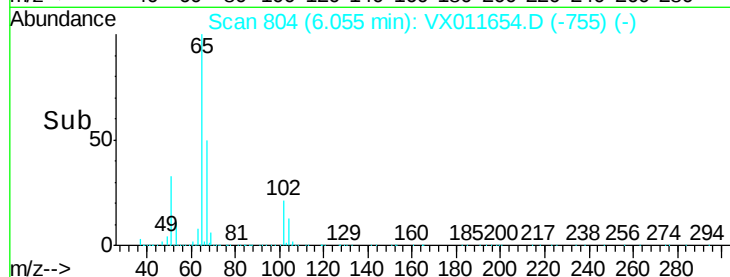
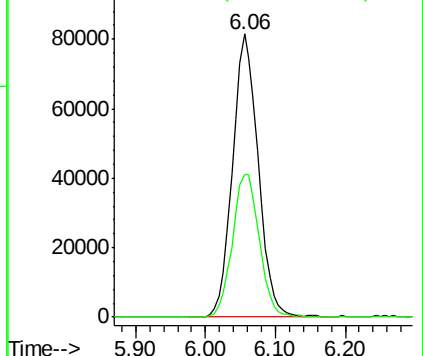
65 100

67 52.1 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: VX011654.D

Acq: 20 Aug 2019 00:42

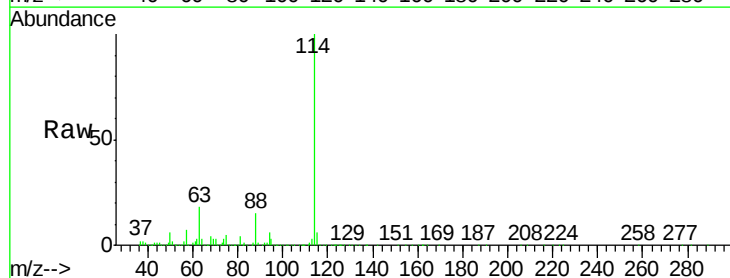
Tgt Ion: 114 Resp: 602577

Ion Ratio Lower Upper

114 100

63 18.1 0.0 37.8

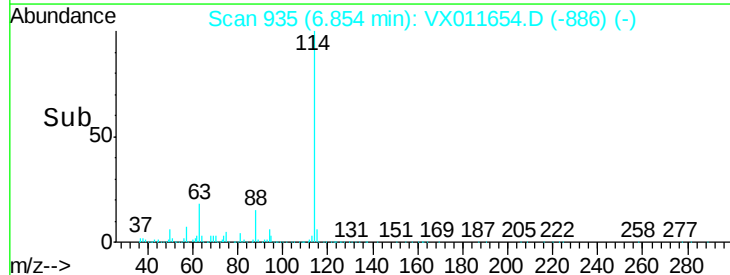
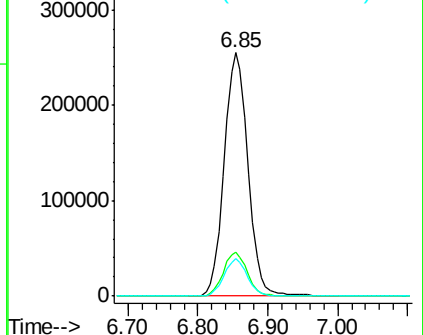
88 15.4 0.0 30.2

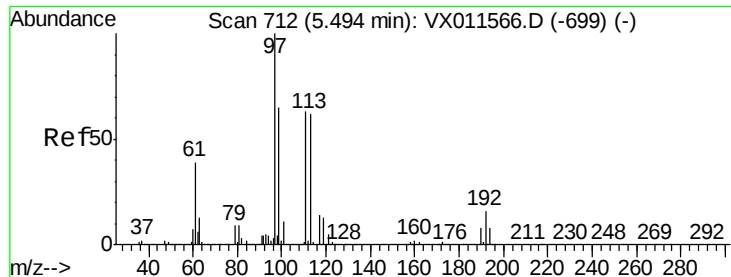


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 41.768 ug/l

RT: 5.49 min Scan# 711

Delta R.T. -0.01 min

Lab File: VX011654.D

Acq: 20 Aug 2019 00:42

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

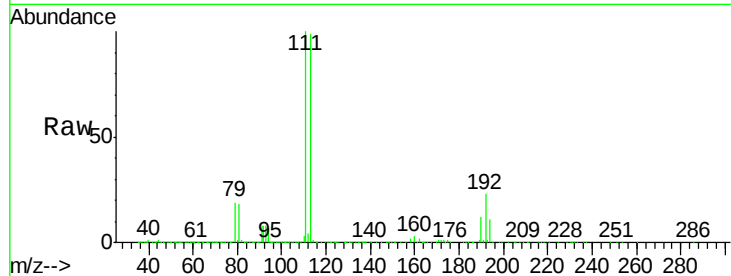
Tot Ion:113 Resp: 164618

Ion Ratio Lower Upper

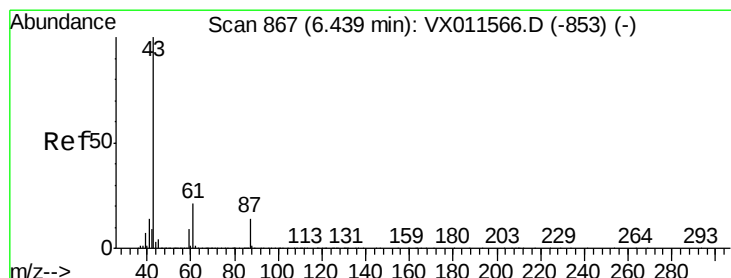
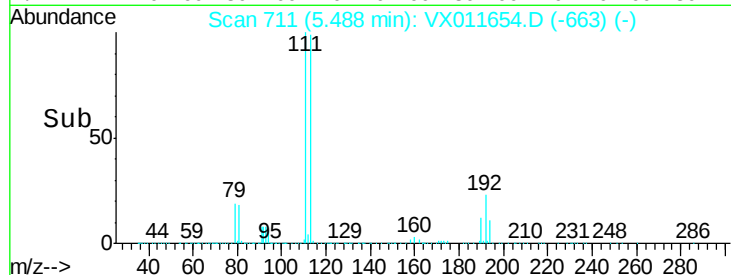
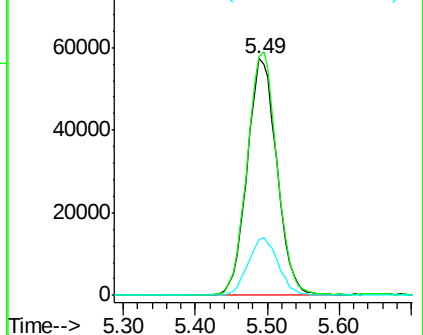
113 100

111 103.2 81.1 121.7

192 24.7 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: 6.883 ug/l

RT: 6.44 min Scan# 867

Delta R.T. 0.00 min

Lab File: VX011654.D

Acq: 20 Aug 2019 00:42

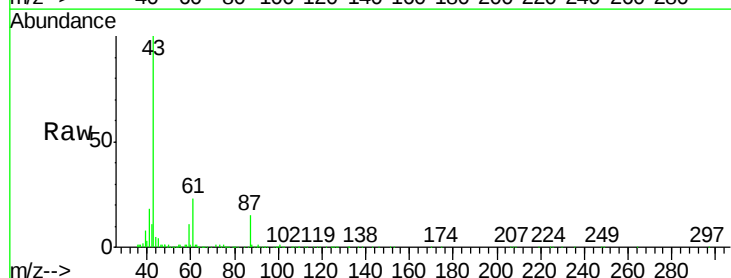
Tgt Ion: 43 Resp: 63649

Ion Ratio Lower Upper

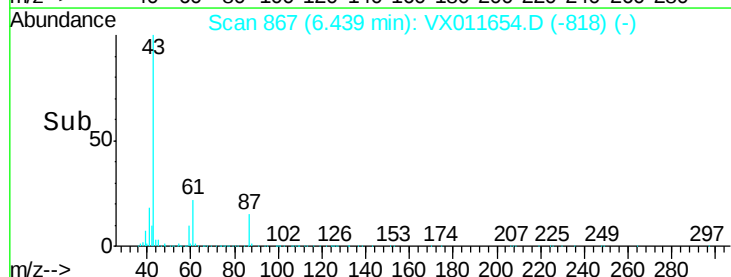
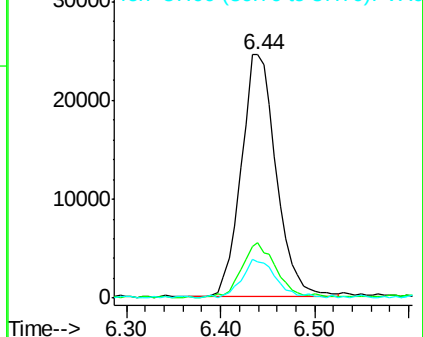
43 100

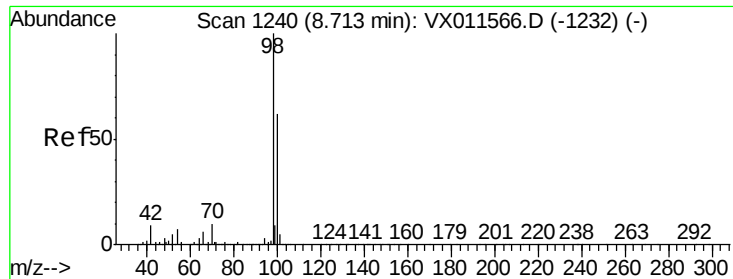
61 22.3 16.6 24.8

87 16.0 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

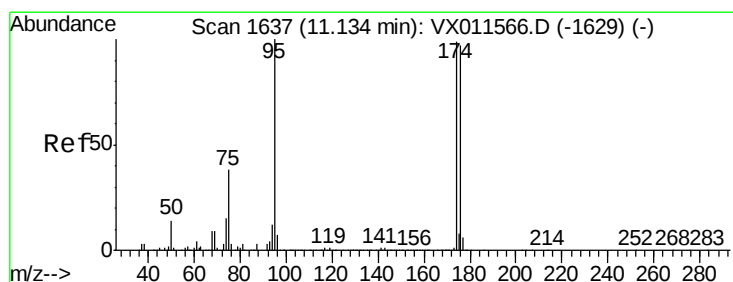
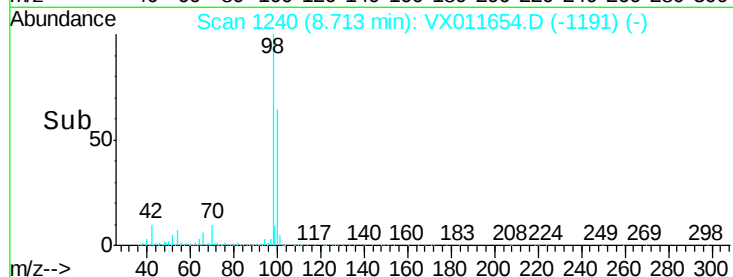
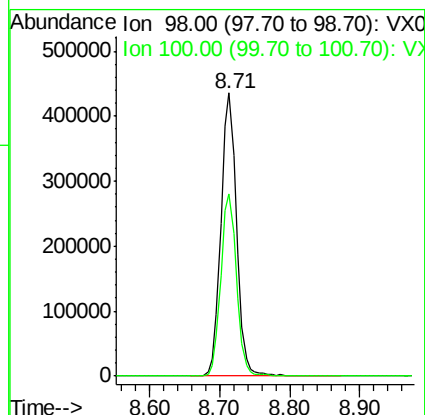
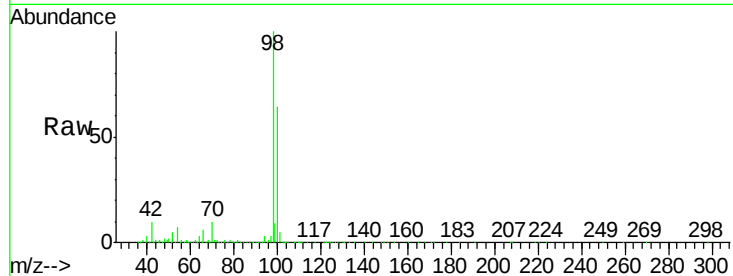




#50
Toluene-d8
Concen: 55.298 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX011654.D
Acq: 20 Aug 2019 00:42

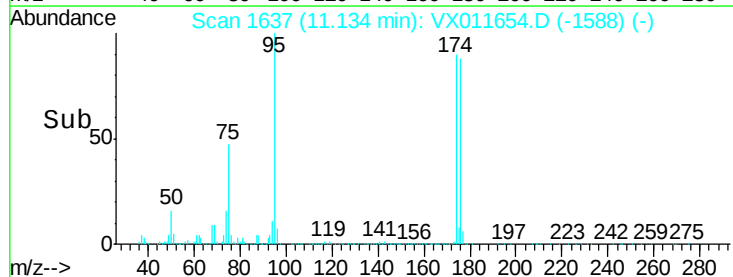
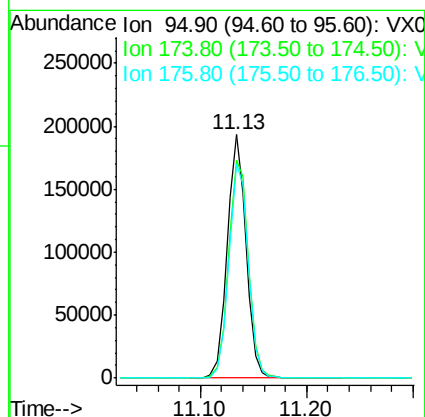
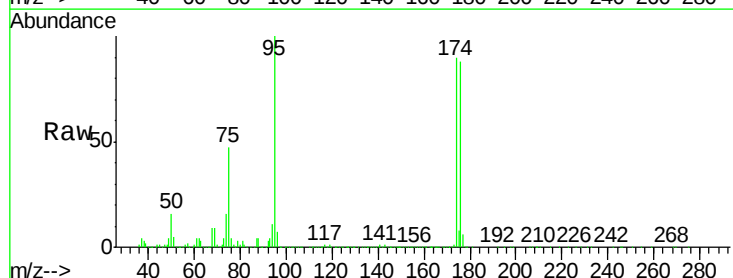
Instrument :
MSVOA_X
ClientSampleId :
T8-A4-(0)

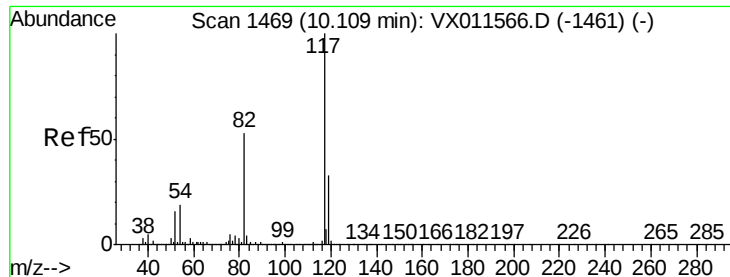
Tot Ion: 98 Resp: 679084
Ion Ratio Lower Upper
98 100
100 64.7 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 46.047 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX011654.D
Acq: 20 Aug 2019 00:42

Tgt Ion: 95 Resp: 238677
Ion Ratio Lower Upper
95 100
174 94.8 0.0 200.6
176 90.8 0.0 196.6

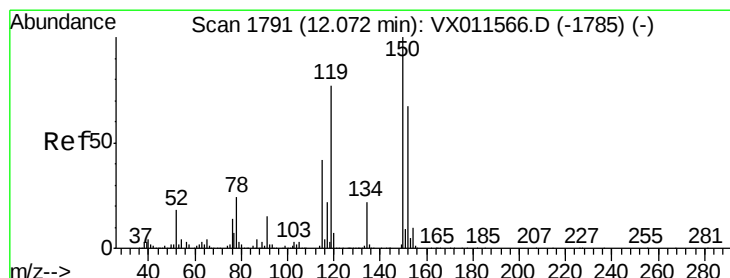
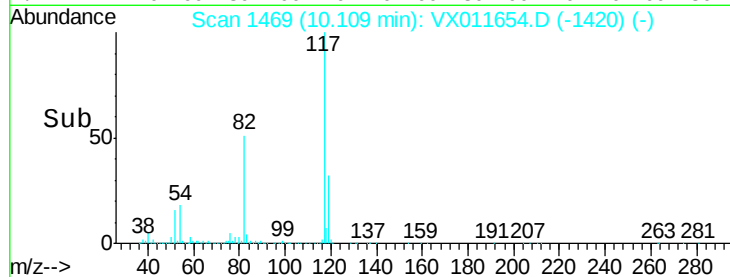
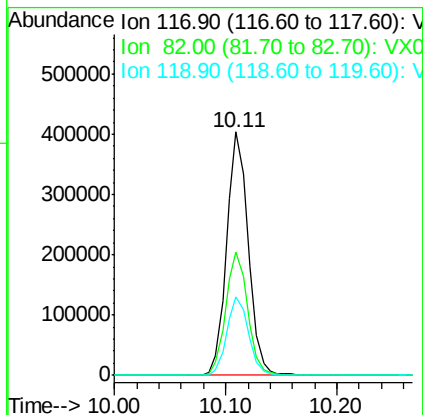
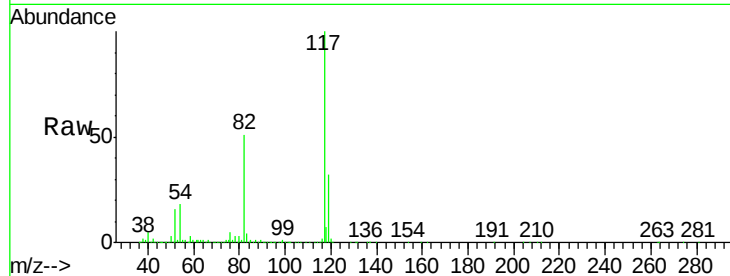




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011654.D
Acq: 20 Aug 2019 00:42

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

Tot Ion:117 Resp: 542189
Ion Ratio Lower Upper
117 100
82 50.8 42.0 63.0
119 32.4 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: VX011654.D
Acq: 20 Aug 2019 00:42

Tgt Ion:152 Resp: 252151
Ion Ratio Lower Upper
152 100
115 53.5 37.3 111.9
150 155.0 0.0 346.2

