

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081919\
 Data File : VX011664.D
 Acq On : 20 Aug 2019 04:37
 Operator : JC/SP
 Sample : K4385-38
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T8-D-(2)

Quant Time: Aug 20 14:07:50 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

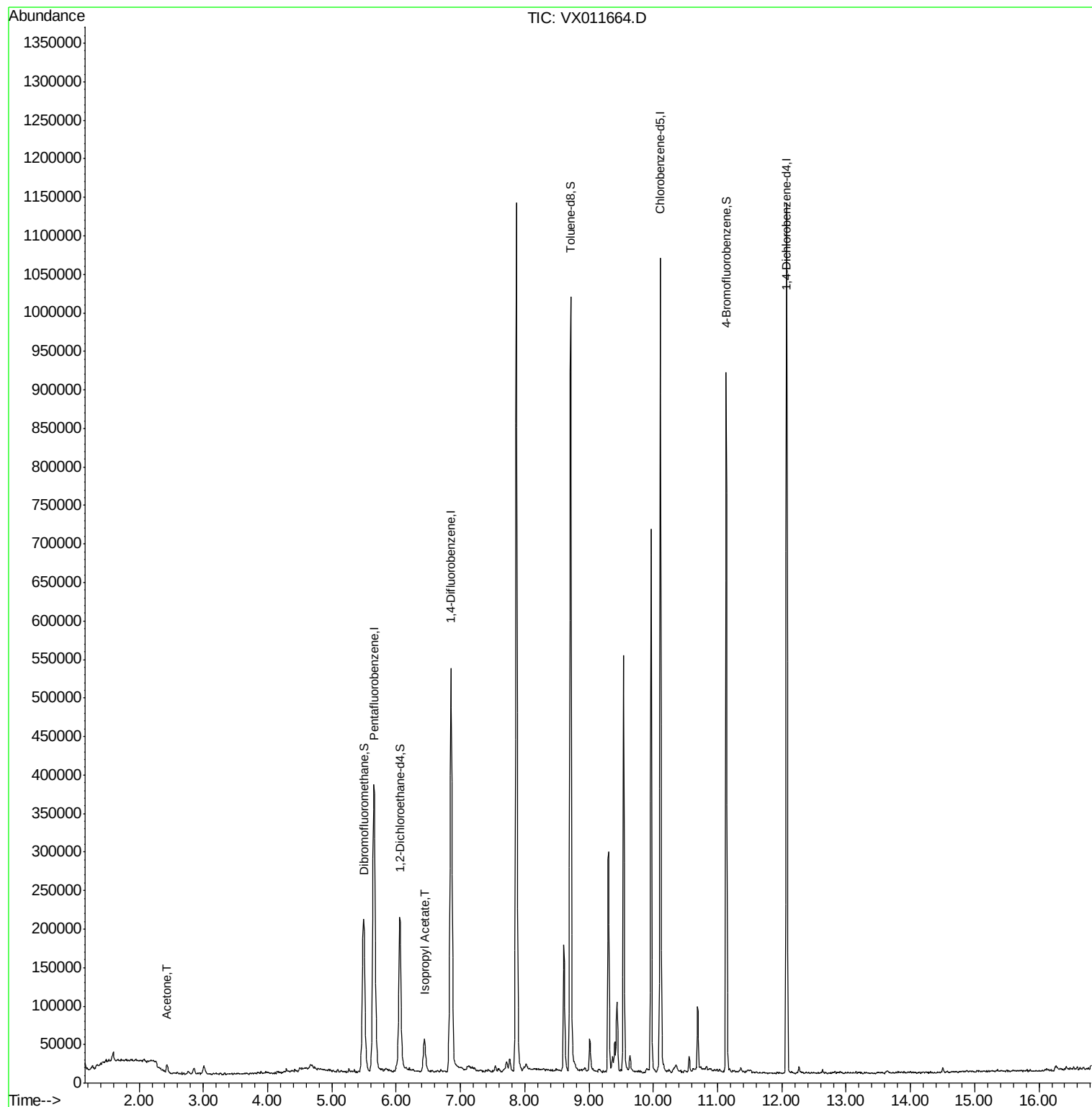
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	386603	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	542638	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	498713	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	253924	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	194953	54.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.76%	
35) Dibromofluoromethane	5.49	113	169093	47.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.28%	
50) Toluene-d8	8.71	98	625078	56.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.04%	
62) 4-Bromofluorobenzene	11.13	95	226769	48.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.16%	
Target Compounds						
16) Acetone	2.43	43	11794	6.542	ug/l	96
43) Isopropyl Acetate	6.44	43	62032	7.449	ug/l	99

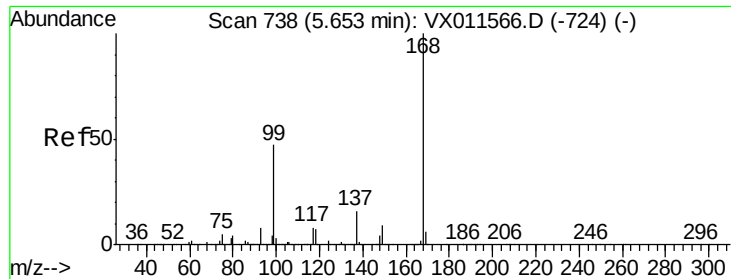
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX011664.D

Acq: 20 Aug 2019 04:37

Instrument :

MSVOA_X

ClientSampleId :

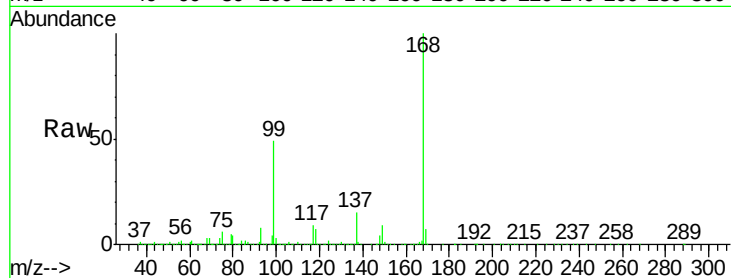
T8-D-(2)

Tot Ion:168 Resp: 386603

Ion Ratio Lower Upper

168 100

99 48.5 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

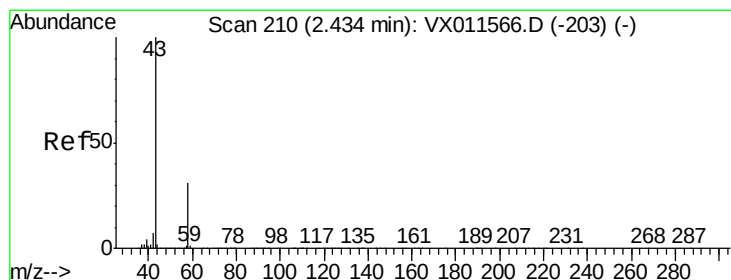
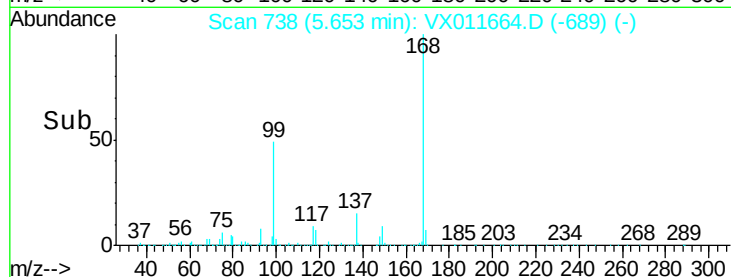
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 6.542 ug/l

RT: 2.43 min Scan# 210

Delta R.T. 0.00 min

Lab File: VX011664.D

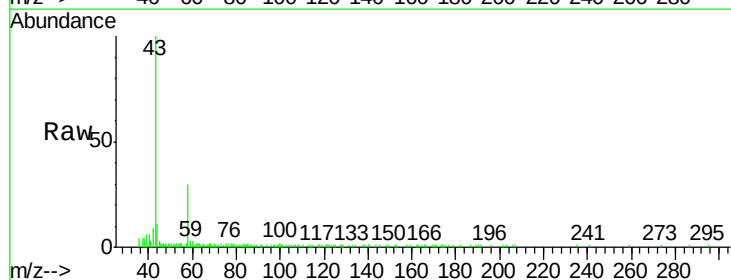
Acq: 20 Aug 2019 04:37

Tgt Ion: 43 Resp: 11794

Ion Ratio Lower Upper

43 100

58 29.5 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

8000

6000

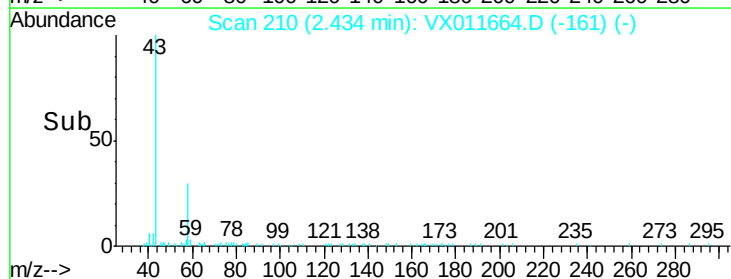
4000

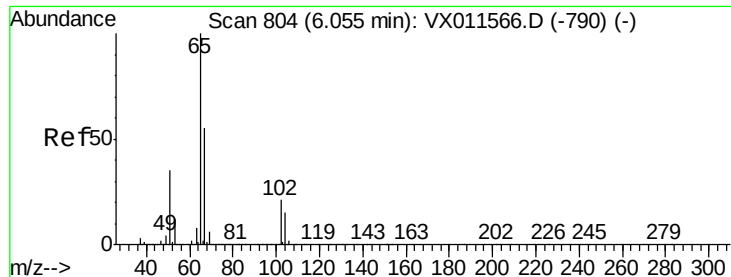
2000

0

Time-->

2.35 2.40 2.45 2.50 2.55

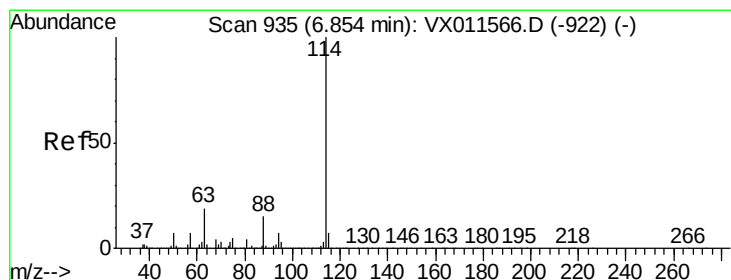
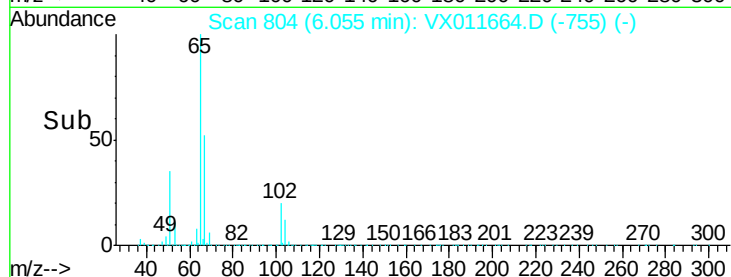
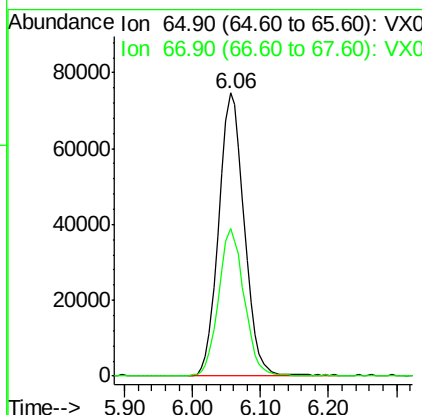
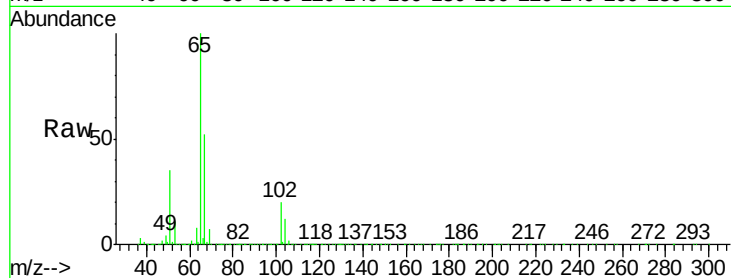




#33
 1,2-Dichloroethane-d4
 Concen: 54.377 ug/l
 RT: 6.06 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: VX011664.D
 Acq: 20 Aug 2019 04:37

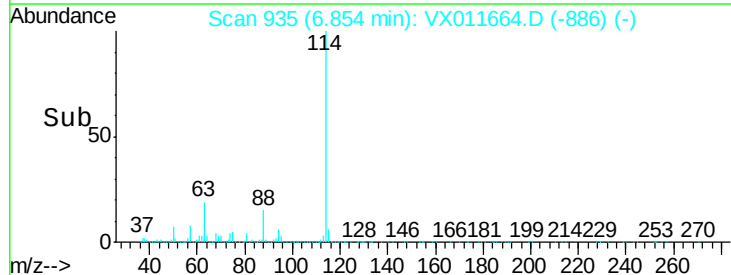
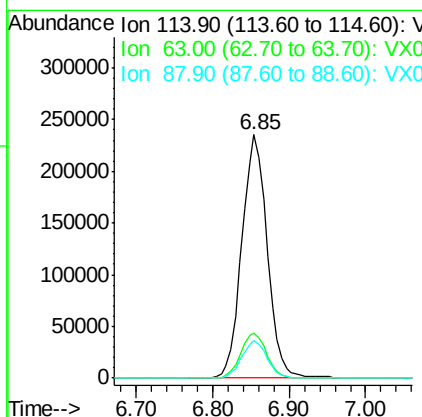
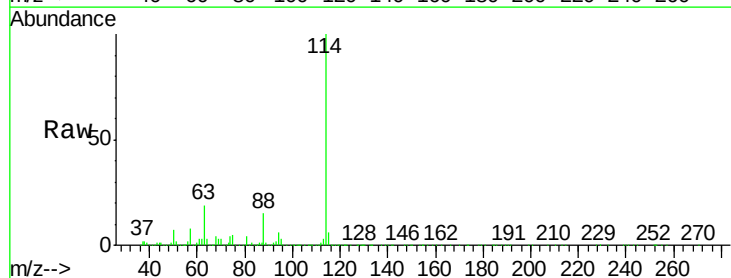
Instrument :
 MSVOA_X
 ClientSampleId :
 T8-D-(2)

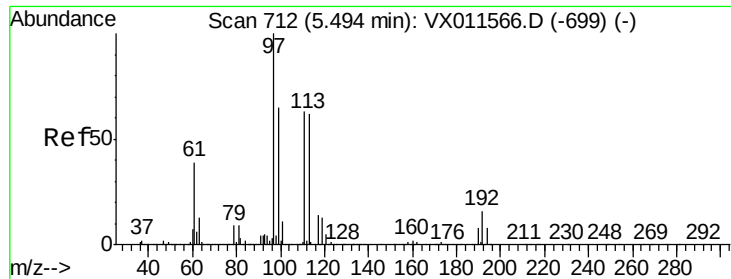
Tot Ion: 65 Resp: 194953
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 107.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. 0.00 min
 Lab File: VX011664.D
 Acq: 20 Aug 2019 04:37

Tgt Ion: 114 Resp: 542638
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 37.8
 88 15.3 0.0 30.2





#35

Dibromofluoromethane

Concen: 47.643 ug/l

RT: 5.49 min Scan# 712

Delta R.T. 0.00 min

Lab File: VX011664.D

Acq: 20 Aug 2019 04:37

Instrument :

MSVOA_X

ClientSampleId :

T8-D-(2)

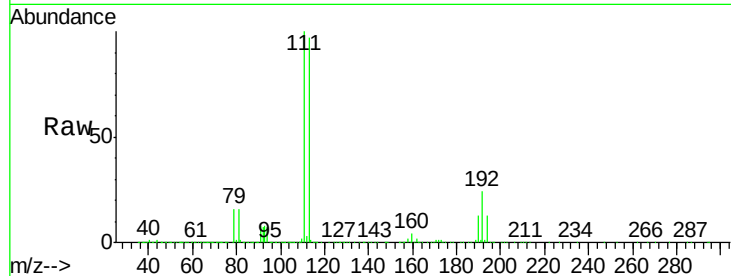
Tot Ion:113 Resp: 169093

Ion Ratio Lower Upper

113 100

111 101.3 81.1 121.7

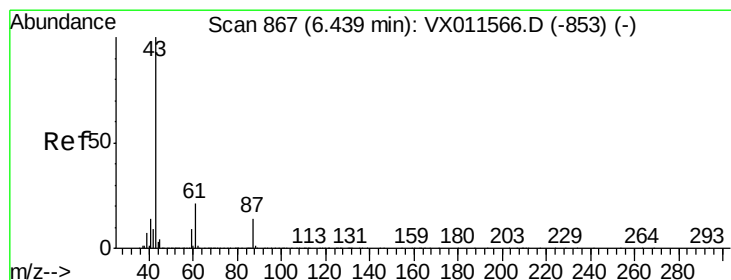
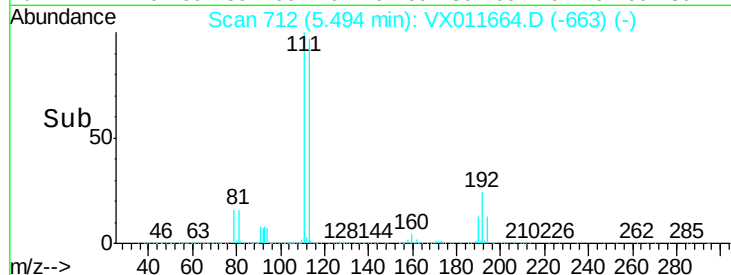
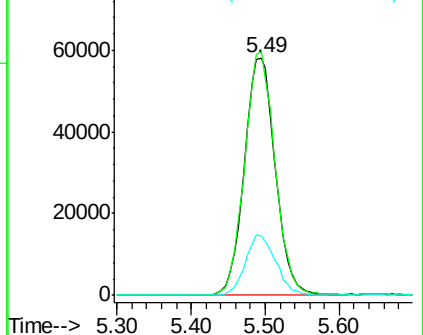
192 25.0 20.8 31.2



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: 7.449 ug/l

RT: 6.44 min Scan# 867

Delta R.T. 0.00 min

Lab File: VX011664.D

Acq: 20 Aug 2019 04:37

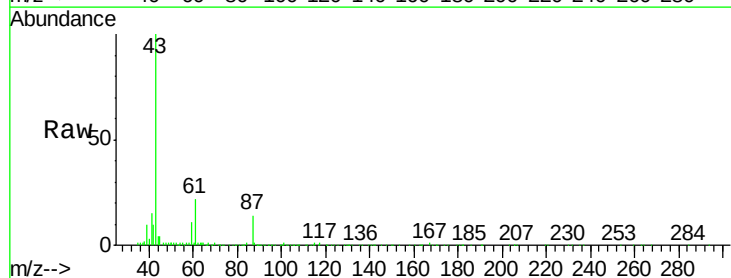
Tgt Ion: 43 Resp: 62032

Ion Ratio Lower Upper

43 100

61 20.6 16.6 24.8

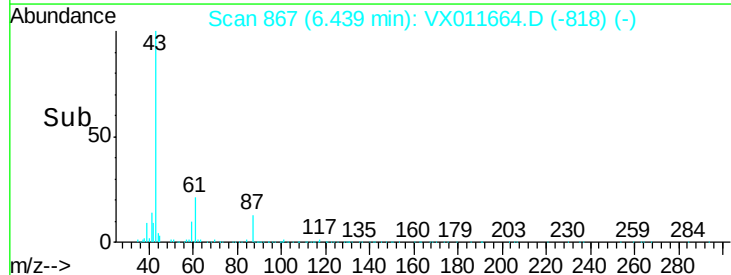
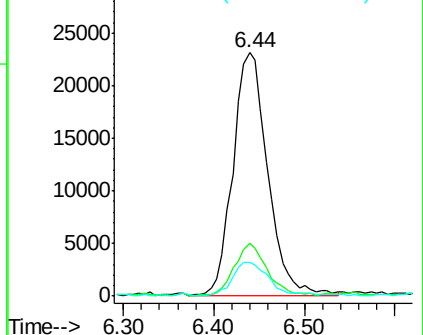
87 13.7 11.4 17.2

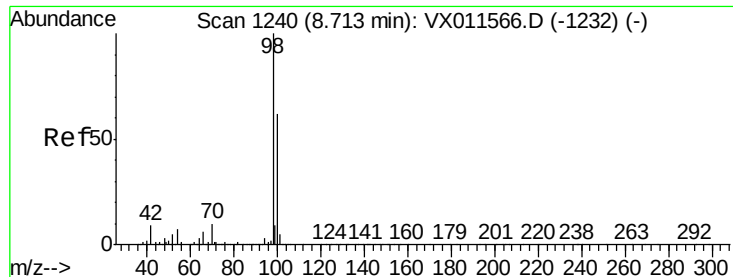


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

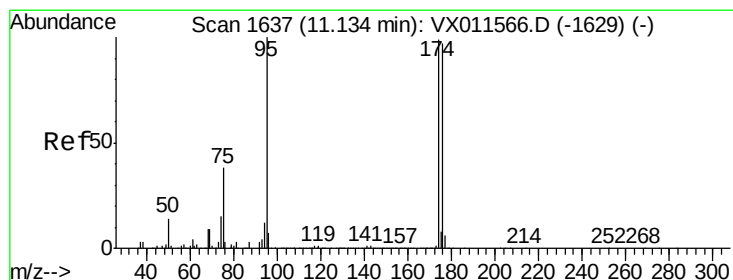
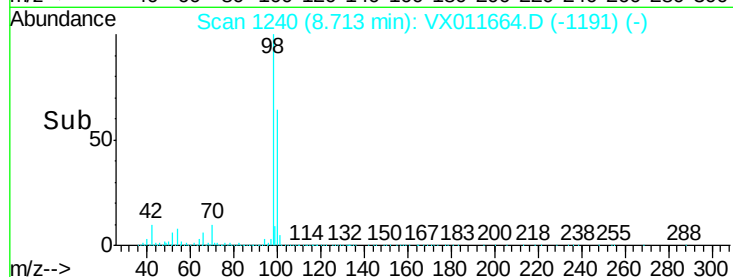
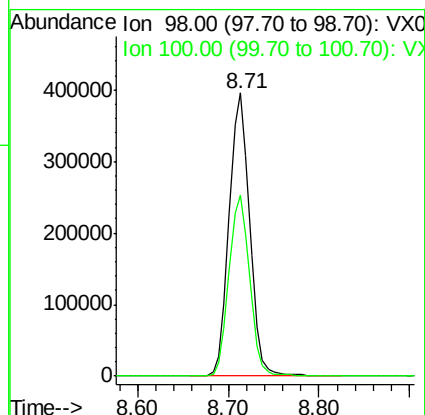
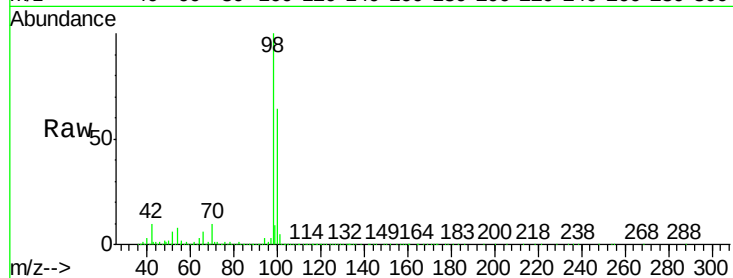




#50
Toluene-d8
Concen: 56.523 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX011664.D
Acq: 20 Aug 2019 04:37

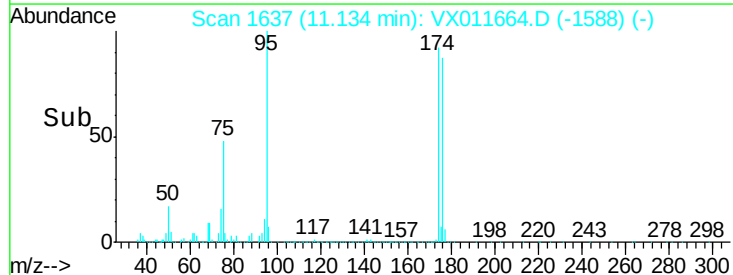
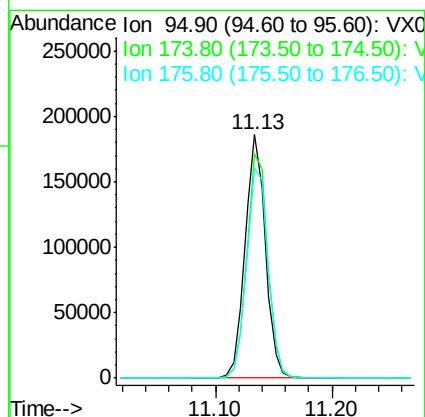
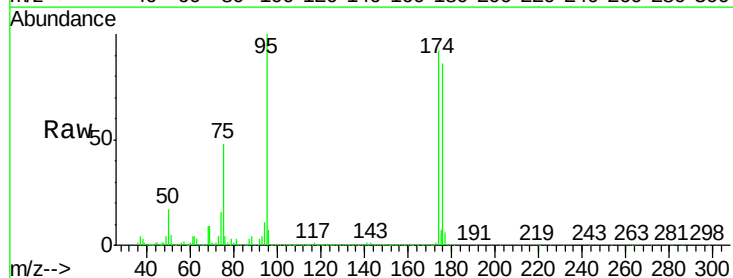
Instrument :
MSVOA_X
ClientSampleId :
T8-D-(2)

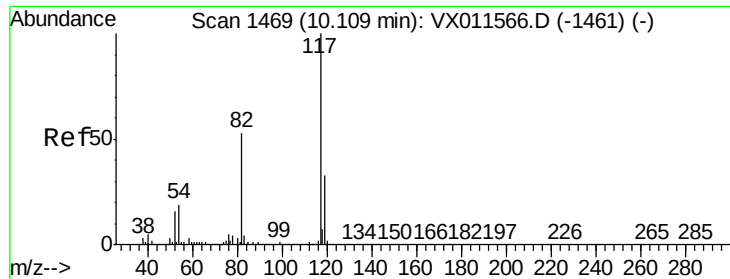
Tot Ion: 98 Resp: 625078
Ion Ratio Lower Upper
98 100
100 64.2 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 48.582 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX011664.D
Acq: 20 Aug 2019 04:37

Tgt Ion: 95 Resp: 226769
Ion Ratio Lower Upper
95 100
174 96.1 0.0 200.6
176 92.1 0.0 196.6

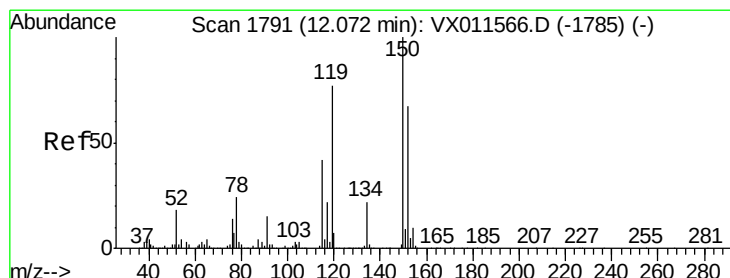
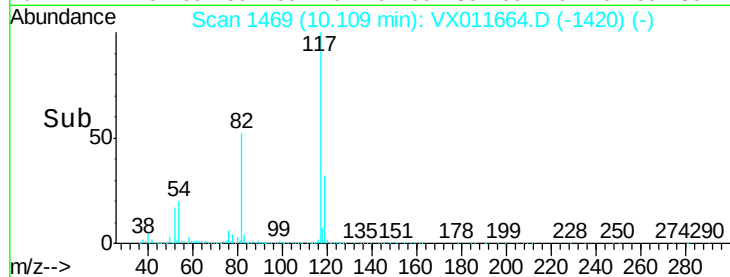
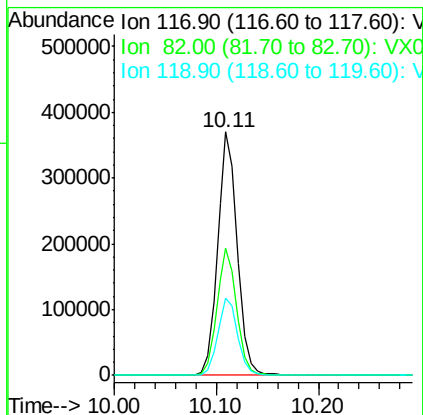
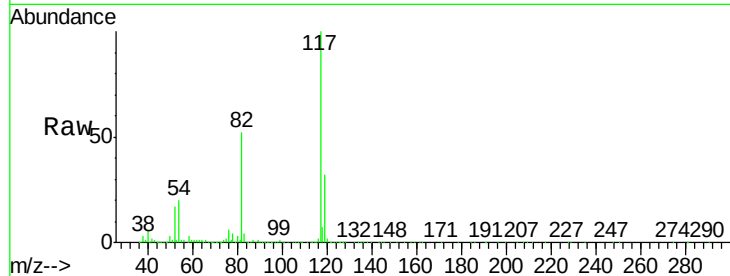




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011664.D
Acq: 20 Aug 2019 04:37

Instrument :
MSVOA_X
ClientSampled :
T8-D-(2)

Tot Ion:117 Resp: 498713
Ion Ratio Lower Upper
117 100
82 52.3 42.0 63.0
119 31.7 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: VX011664.D
Acq: 20 Aug 2019 04:37

Tgt Ion:152 Resp: 253924
Ion Ratio Lower Upper
152 100
115 53.2 37.3 111.9
150 157.3 0.0 346.2

