

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081919\
 Data File : VX011666.D
 Acq On : 20 Aug 2019 05:24
 Operator : JC/SP
 Sample : K4404-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T1-K1(2.5)

Quant Time: Aug 20 14:13:16 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

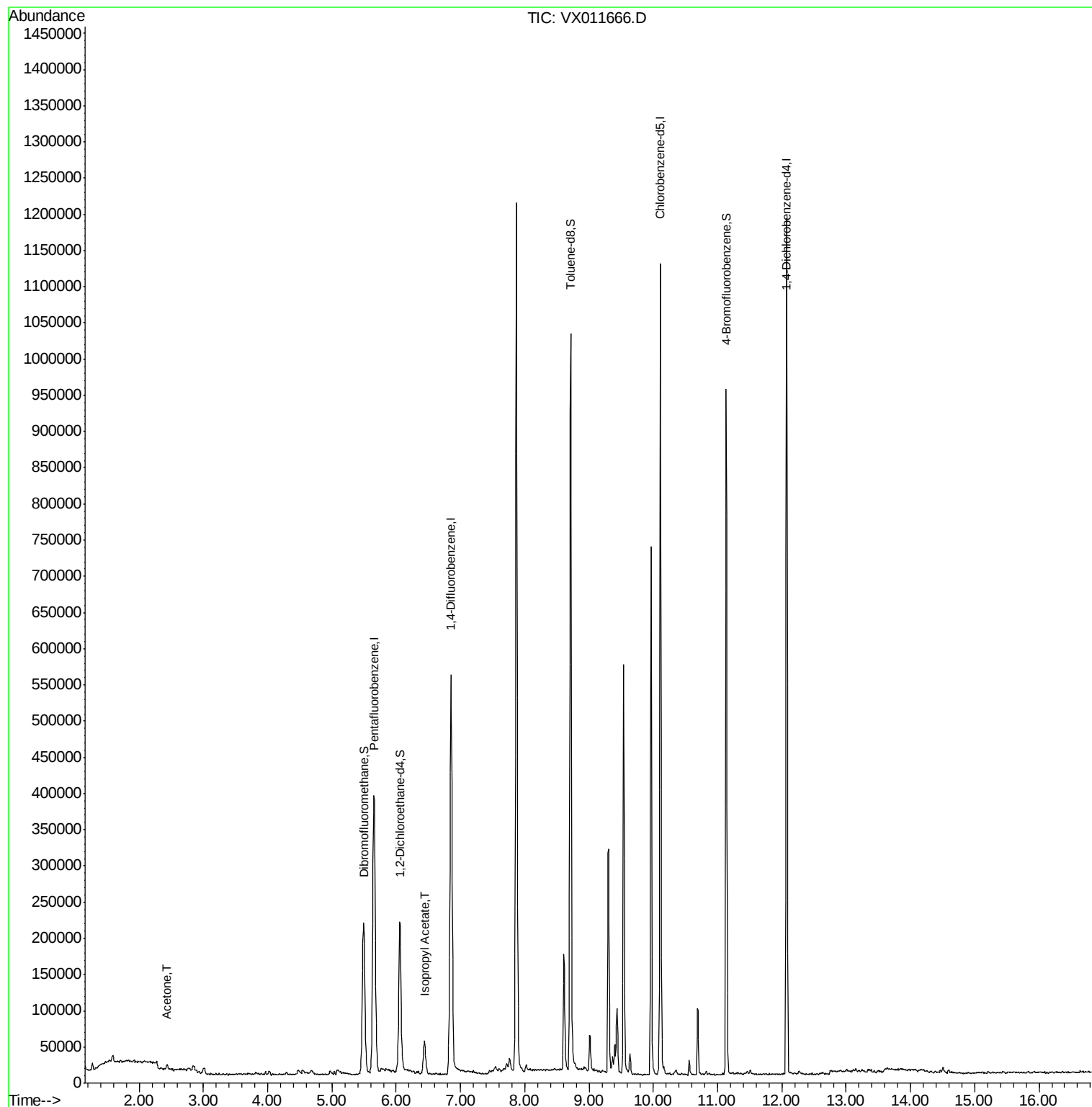
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	424223	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	596480	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	530549	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	266748	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	207141	52.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.30%	
35) Dibromofluoromethane	5.49	113	176217	45.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.34%	
50) Toluene-d8	8.71	98	616665	50.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.46%	
62) 4-Bromofluorobenzene	11.13	95	240607	46.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.78%	
Target Compounds						
16) Acetone	2.43	43	6897	3.487	ug/l	97
43) Isopropyl Acetate	6.44	43	63298	6.915	ug/l	98

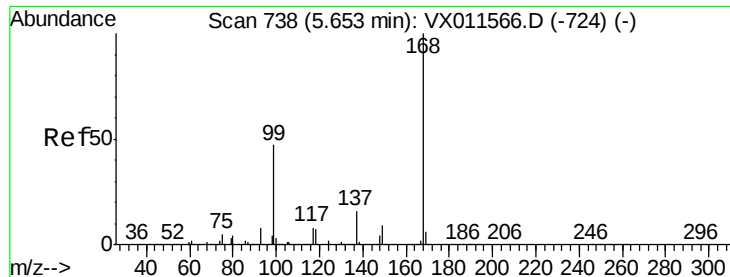
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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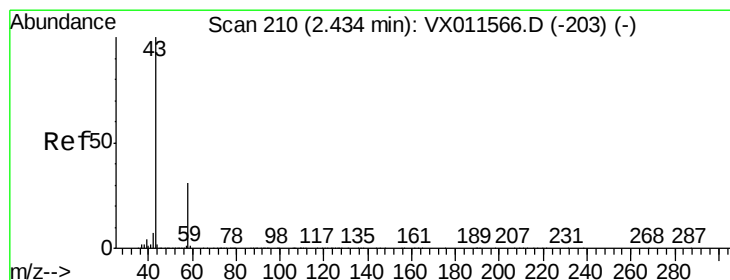
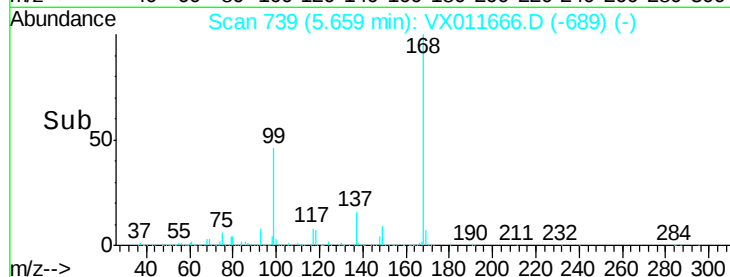
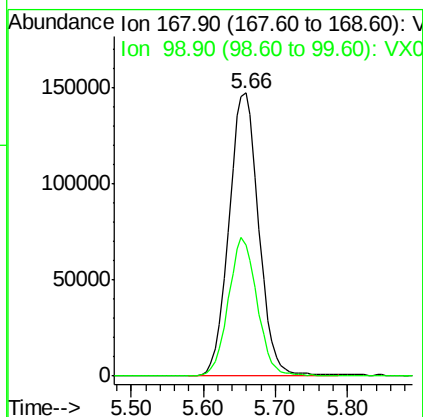
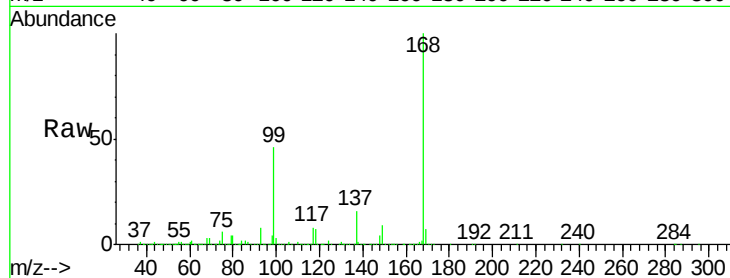


#1

Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.66 min Scan# 739
 Delta R.T. 0.01 min
 Lab File: VX011666.D
 Acq: 20 Aug 2019 05:24

Instrument :
 MSVOA_X
 ClientSampleId :
 T1-K1(2.5)

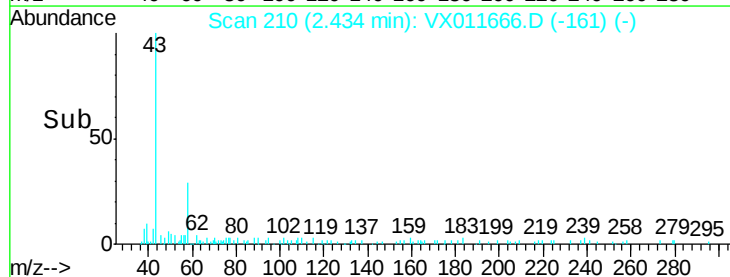
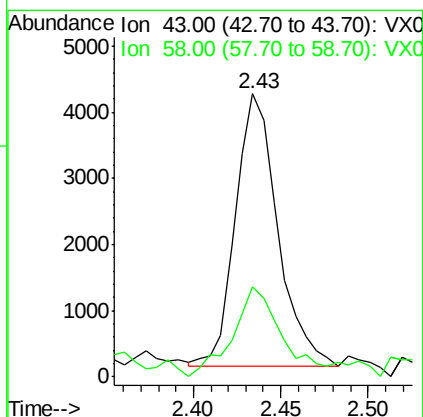
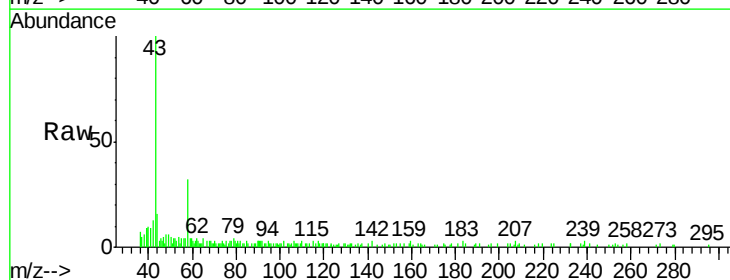
Tot Ion:168 Resp: 424223
 Ion Ratio Lower Upper
 168 100
 99 46.4 37.3 55.9

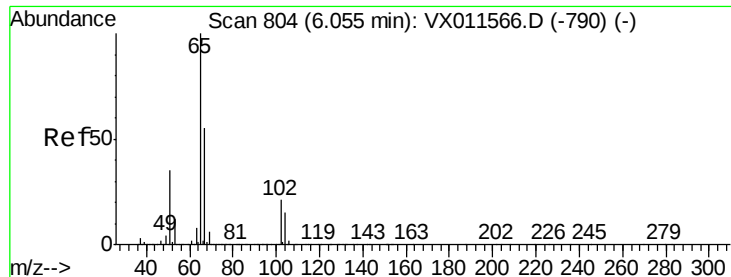


#16

Acetone
 Concen: 3.487 ug/l
 RT: 2.43 min Scan# 210
 Delta R.T. 0.00 min
 Lab File: VX011666.D
 Acq: 20 Aug 2019 05:24

Tgt Ion: 43 Resp: 6897
 Ion Ratio Lower Upper
 43 100
 58 33.3 25.2 37.8





#33

1,2-Dichloroethane-d4

Concen: 52.653 ug/l

RT: 6.06 min Scan# 804

Delta R.T. 0.00 min

Lab File: VX011666.D

Acq: 20 Aug 2019 05:24

Instrument :

MSVOA_X

ClientSampleId :

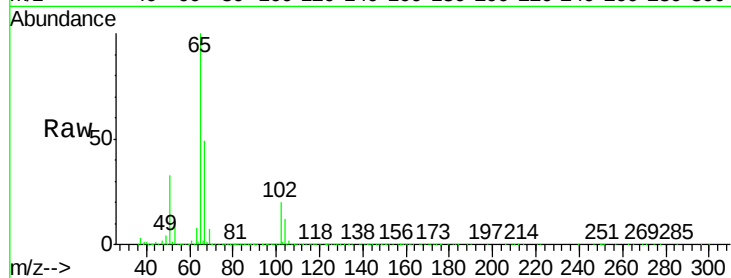
T1-K1(2.5)

Tot Ion: 65 Resp: 207141

Ion Ratio Lower Upper

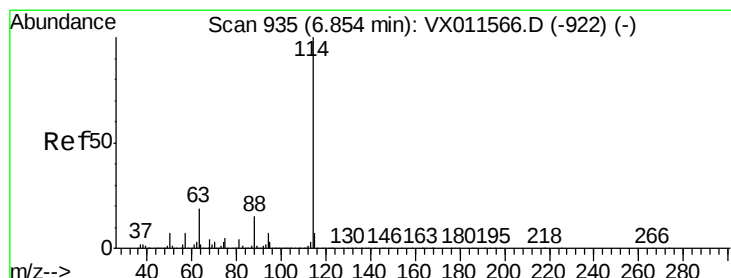
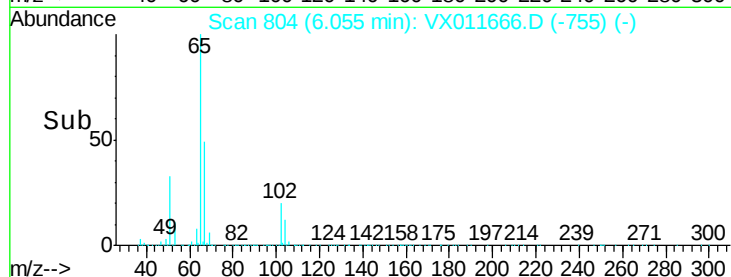
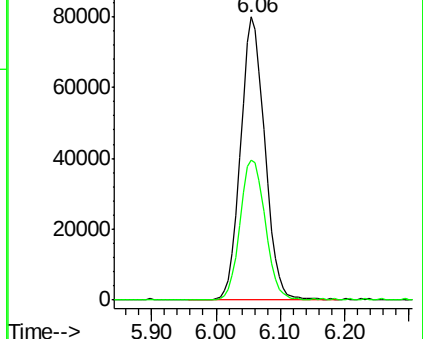
65 100

67 51.5 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: VX011666.D

Acq: 20 Aug 2019 05:24

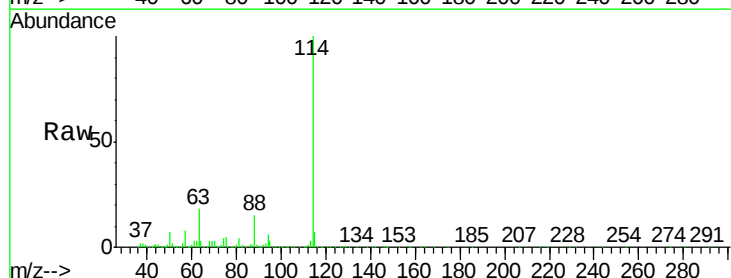
Tgt Ion: 114 Resp: 596480

Ion Ratio Lower Upper

114 100

63 17.8 0.0 37.8

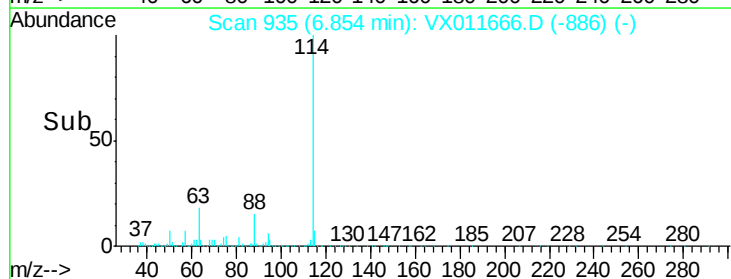
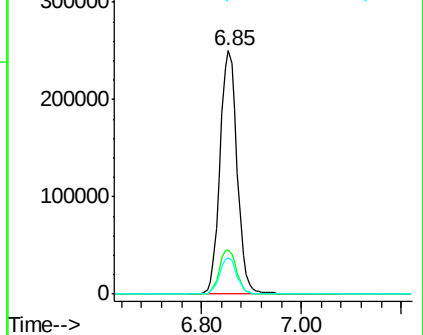
88 14.7 0.0 30.2

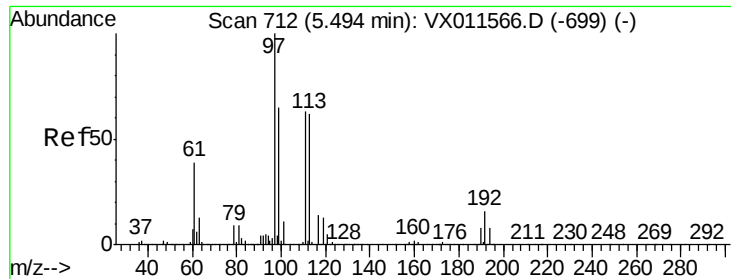


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 45.168 ug/l

RT: 5.49 min Scan# 712

Delta R.T. 0.00 min

Lab File: VX011666.D

Acq: 20 Aug 2019 05:24

Instrument :

MSVOA_X

ClientSampleId :

T1-K1(2.5)

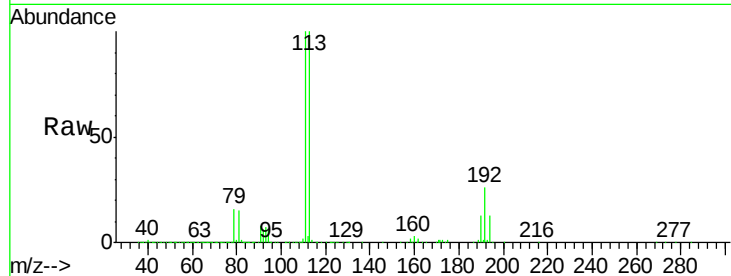
Tot Ion:113 Resp: 176217

Ion Ratio Lower Upper

113 100

111 102.6 81.1 121.7

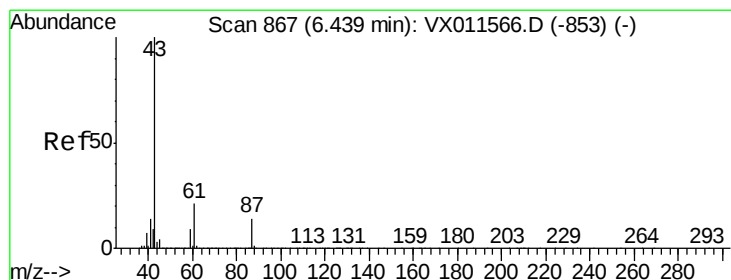
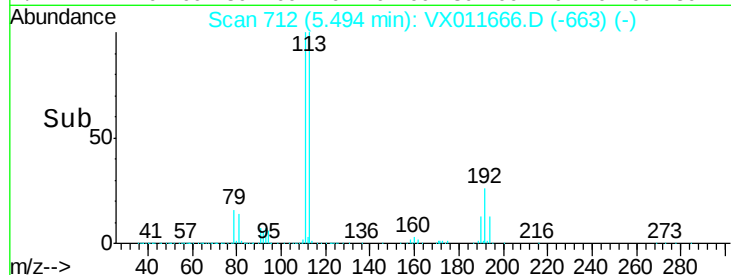
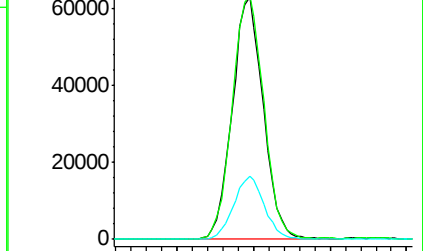
192 25.7 20.8 31.2



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: 6.915 ug/l

RT: 6.44 min Scan# 867

Delta R.T. 0.00 min

Lab File: VX011666.D

Acq: 20 Aug 2019 05:24

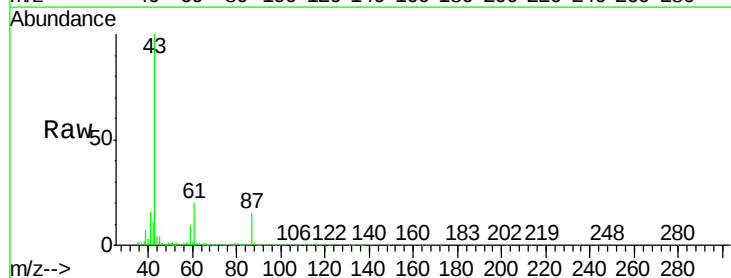
Tgt Ion: 43 Resp: 63298

Ion Ratio Lower Upper

43 100

61 20.0 16.6 24.8

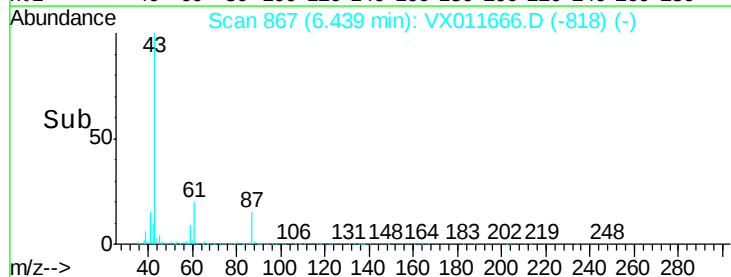
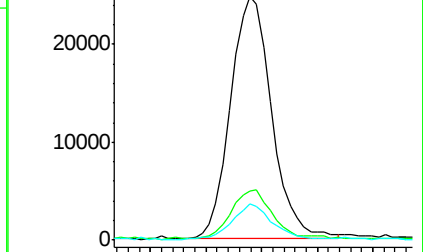
87 15.0 11.4 17.2

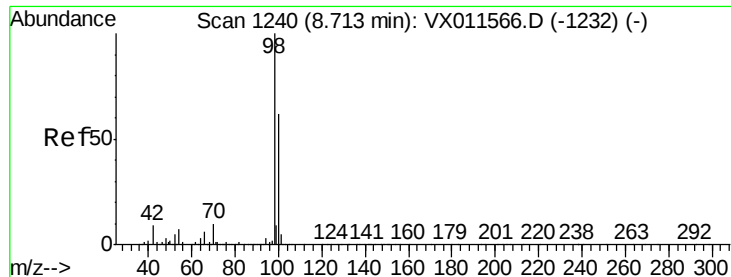


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 50.729 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX011666.D

Acq: 20 Aug 2019 05:24

Instrument :

MSVOA_X

ClientSampleId :

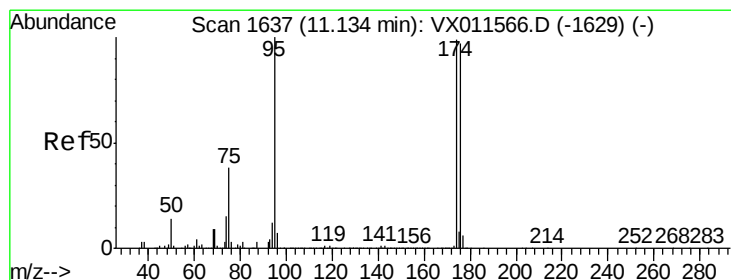
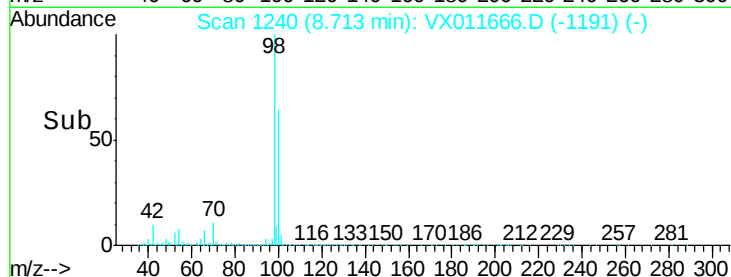
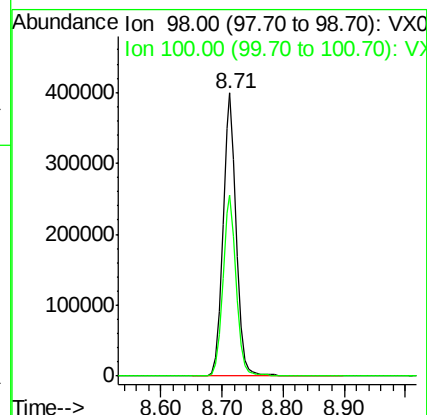
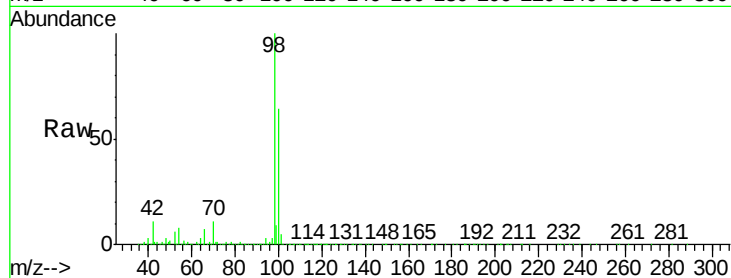
T1-K1(2.5)

Tot Ion: 98 Resp: 616665

Ion Ratio Lower Upper

98 100

100 64.3 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 46.894 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX011666.D

Acq: 20 Aug 2019 05:24

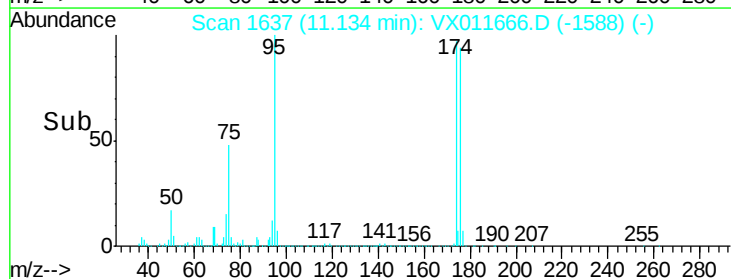
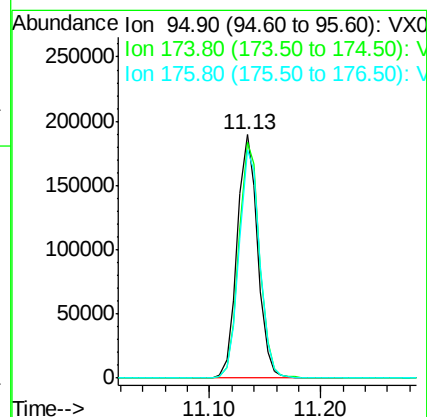
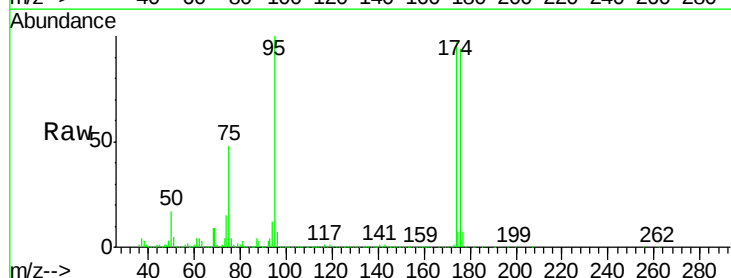
Tgt Ion: 95 Resp: 240607

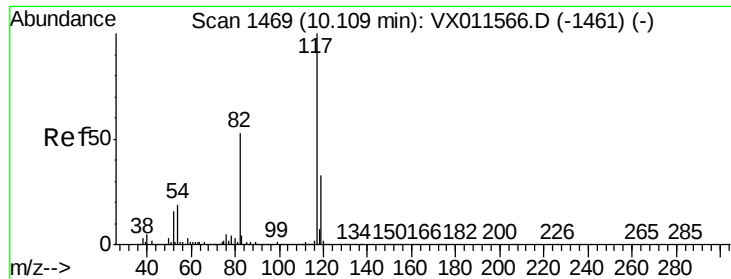
Ion Ratio Lower Upper

95 100

174 98.1 0.0 200.6

176 95.0 0.0 196.6

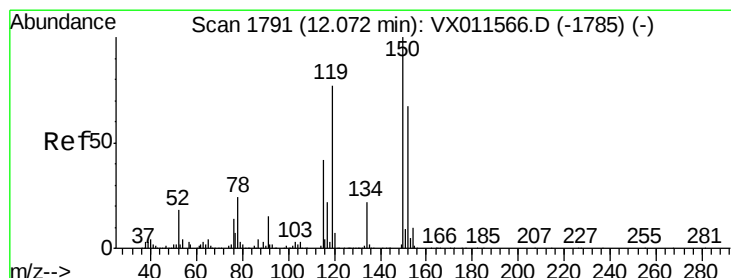
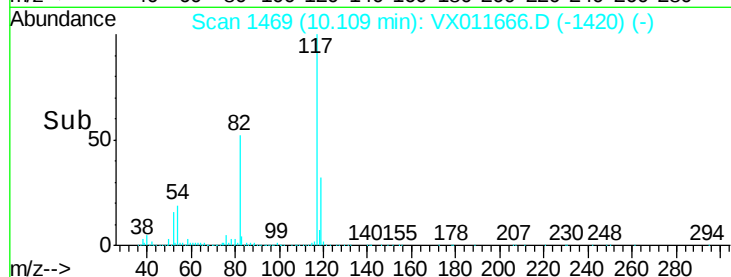
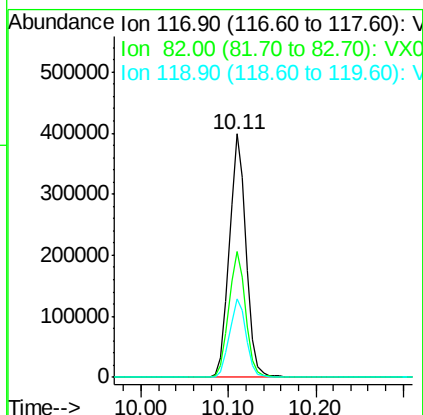
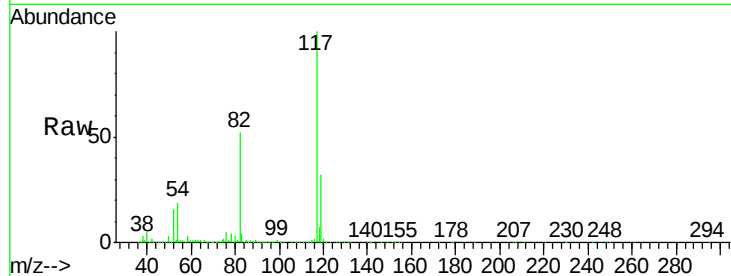




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011666.D
Acq: 20 Aug 2019 05:24

Instrument :
MSVOA_X
ClientSampleId :
T1-K1(2.5)

Tot Ion:117 Resp: 530549
Ion Ratio Lower Upper
117 100
82 51.7 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: VX011666.D
Acq: 20 Aug 2019 05:24

Tgt Ion:152 Resp: 266748
Ion Ratio Lower Upper
152 100
115 52.2 37.3 111.9
150 155.6 0.0 346.2

