

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081619\
 Data File : VX011602.D
 Acq On : 17 Aug 2019 00:37
 Operator : JC/SP
 Sample : K4272-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 2S-G2-(0)

Quant Time: Aug 19 03:59:41 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

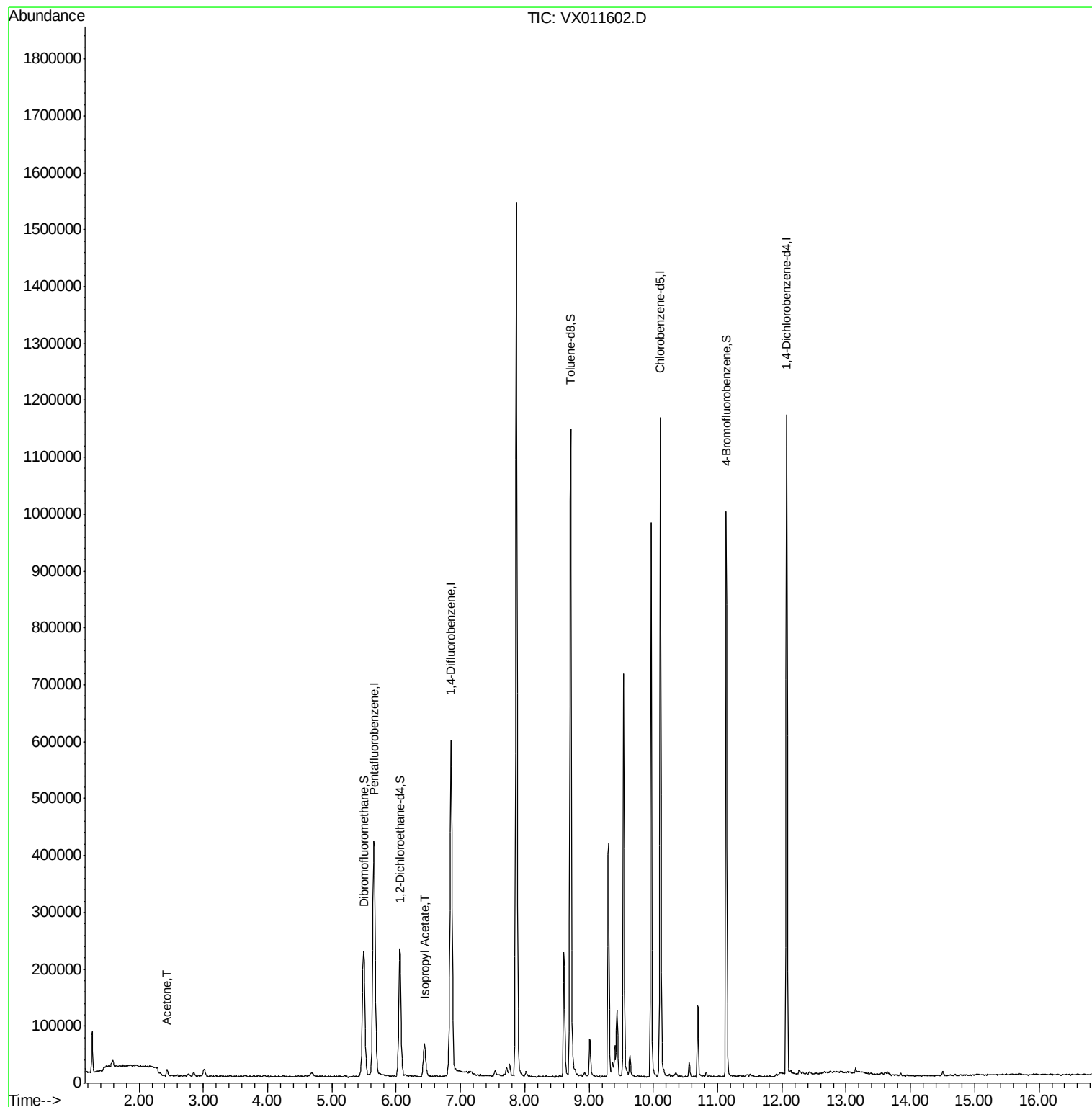
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	451101	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	628315	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	559060	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	264094	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	214743	51.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.66%	
35) Dibromofluoromethane	5.49	113	186941	45.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.98%	
50) Toluene-d8	8.71	98	715631	55.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.78%	
62) 4-Bromofluorobenzene	11.13	95	255435	47.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.52%	
Target Compounds						
16) Acetone	2.43	43	12346	5.869	ug/l	95
43) Isopropyl Acetate	6.44	43	80378	8.336	ug/l	100

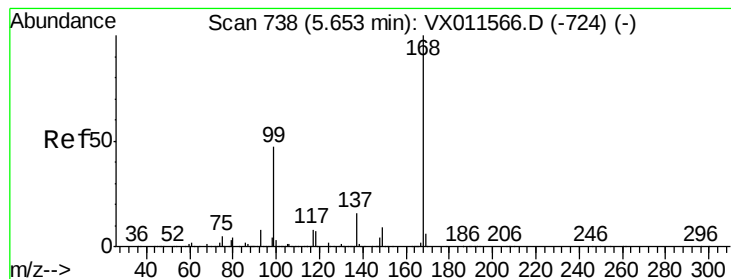
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 738

Delta R.T. 0.00 min

Lab File: VX011602.D

Acq: 17 Aug 2019 00:37

Instrument :

MSVOA_X

ClientSampleId :

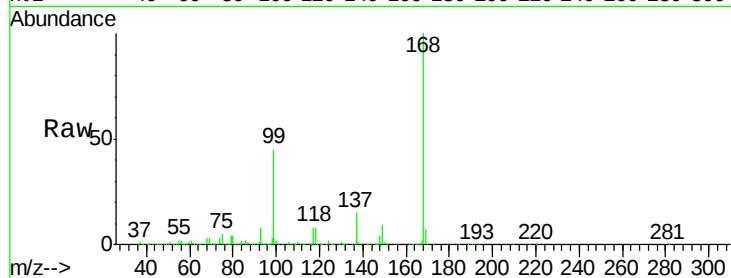
2S-G2-(0)

Tot Ion:168 Resp: 451101

Ion Ratio Lower Upper

168 100

99 45.3 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

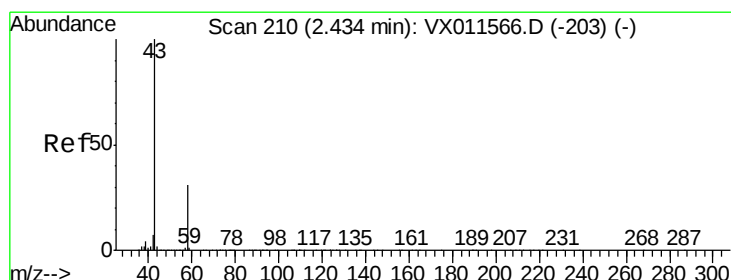
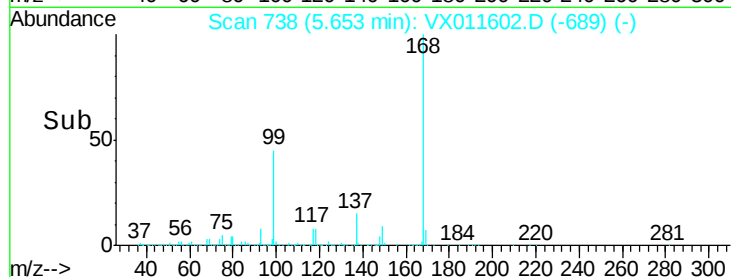
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 5.869 ug/l

RT: 2.43 min Scan# 210

Delta R.T. 0.00 min

Lab File: VX011602.D

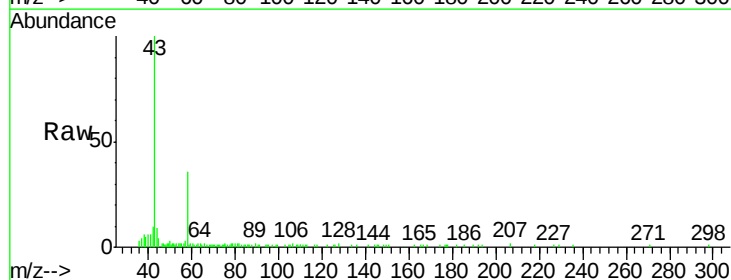
Acq: 17 Aug 2019 00:37

Tgt Ion: 43 Resp: 12346

Ion Ratio Lower Upper

43 100

58 34.0 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

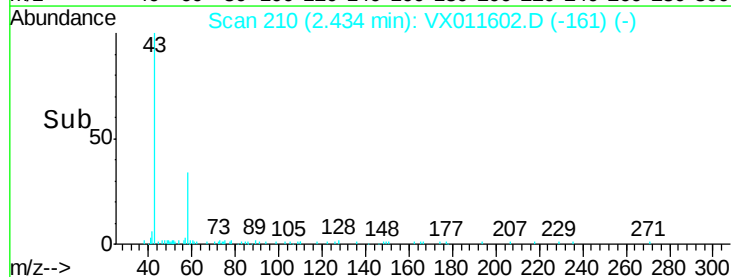
6000

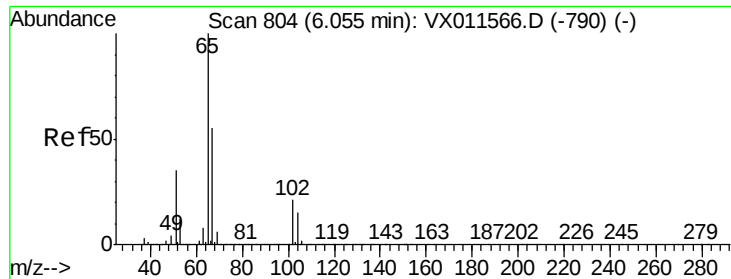
4000

2000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 51.333 ug/l

RT: 6.06 min Scan# 804

Delta R.T. 0.00 min

Lab File: VX011602.D

Acq: 17 Aug 2019 00:37

Instrument :

MSVOA_X

ClientSampleId :

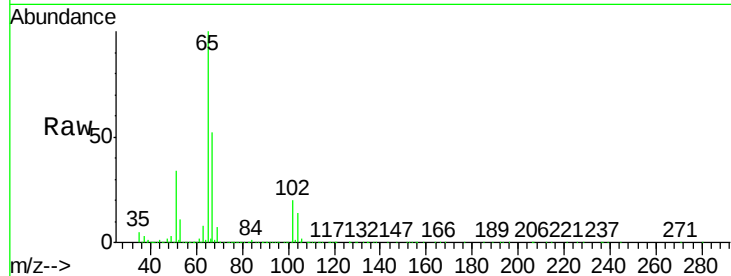
2S-G2-(0)

Tot Ion: 65 Resp: 214743

Ion Ratio Lower Upper

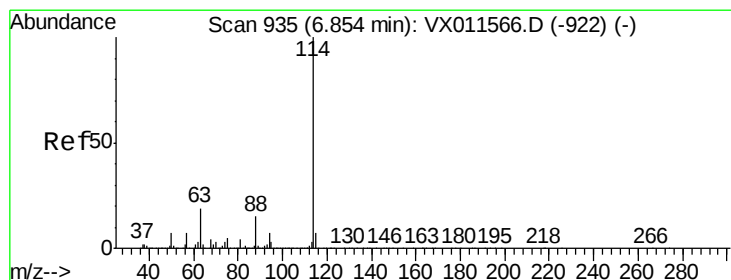
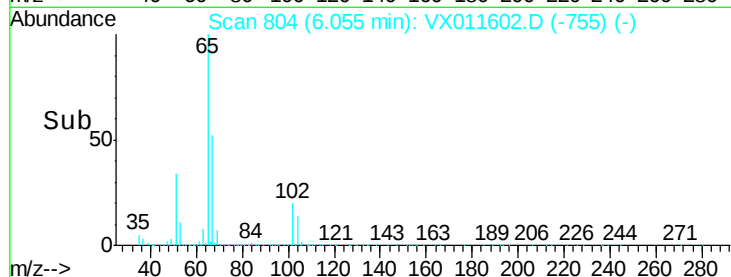
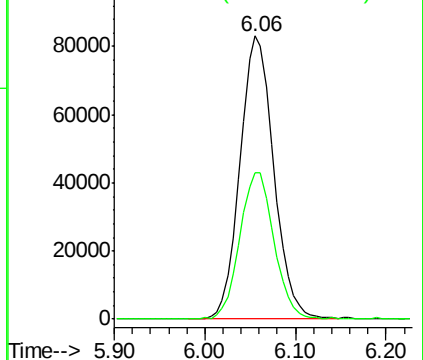
65 100

67 52.2 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: VX011602.D

Acq: 17 Aug 2019 00:37

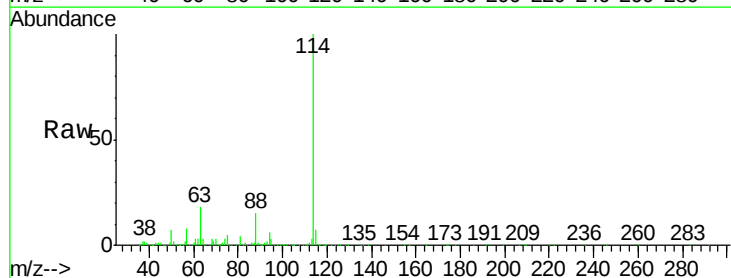
Tgt Ion: 114 Resp: 628315

Ion Ratio Lower Upper

114 100

63 18.3 0.0 37.8

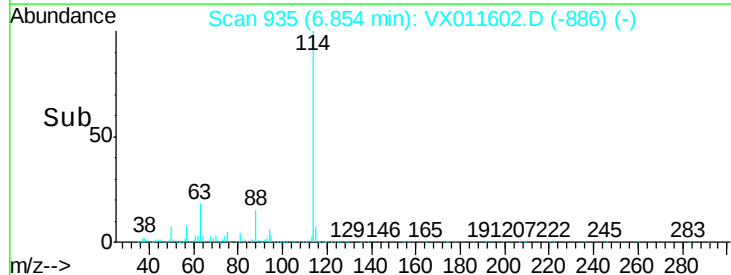
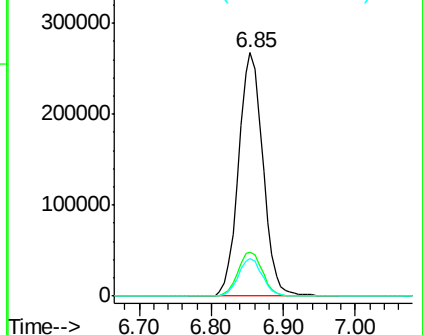
88 15.2 0.0 30.2

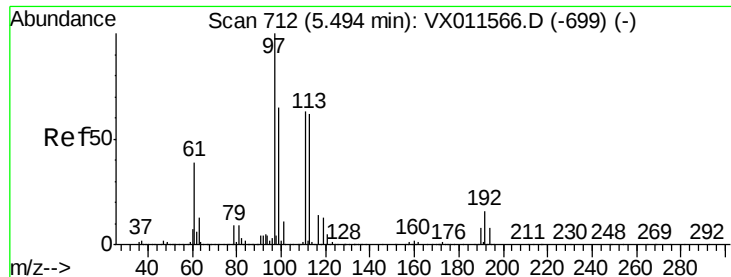


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 45.489 ug/l

RT: 5.49 min Scan# 711

Delta R.T. -0.01 min

Lab File: VX011602.D

Acq: 17 Aug 2019 00:37

Instrument :

MSVOA_X

ClientSampleId :

2S-G2-(0)

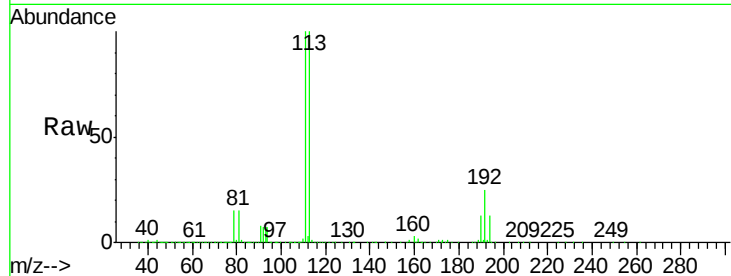
Tot Ion:113 Resp: 186941

Ion Ratio Lower Upper

113 100

111 101.3 81.1 121.7

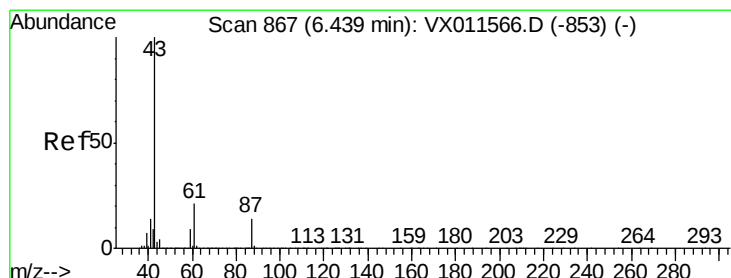
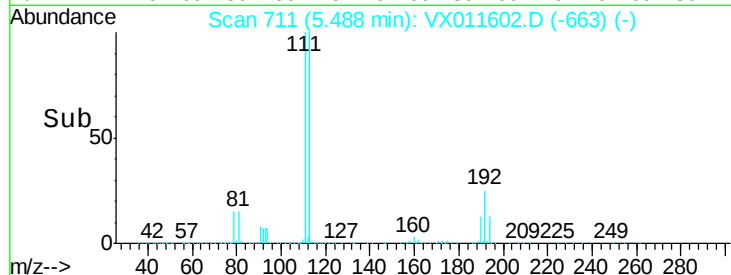
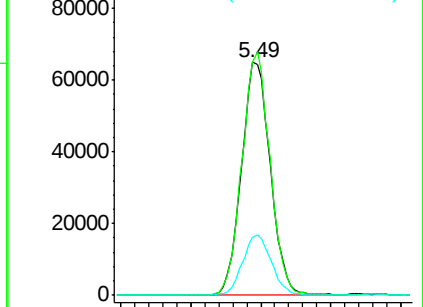
192 25.8 20.8 31.2



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: 8.336 ug/l

RT: 6.44 min Scan# 867

Delta R.T. 0.00 min

Lab File: VX011602.D

Acq: 17 Aug 2019 00:37

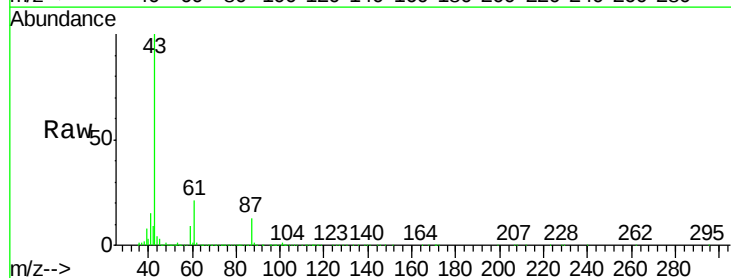
Tgt Ion: 43 Resp: 80378

Ion Ratio Lower Upper

43 100

61 20.6 16.6 24.8

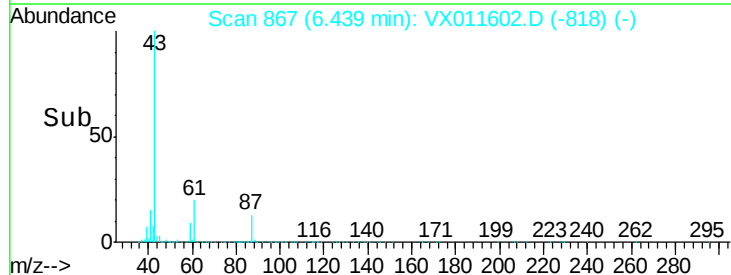
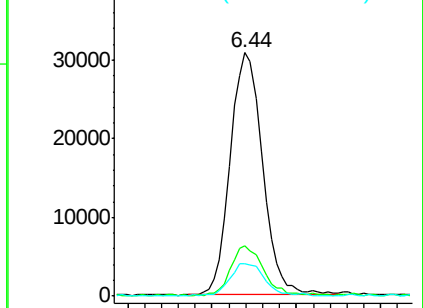
87 14.5 11.4 17.2

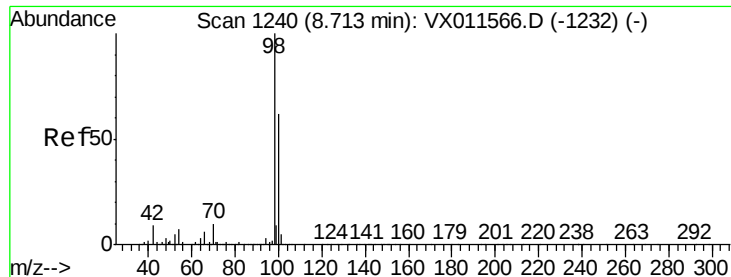


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 55.887 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX011602.D

Acq: 17 Aug 2019 00:37

Instrument :

MSVOA_X

ClientSampleId :

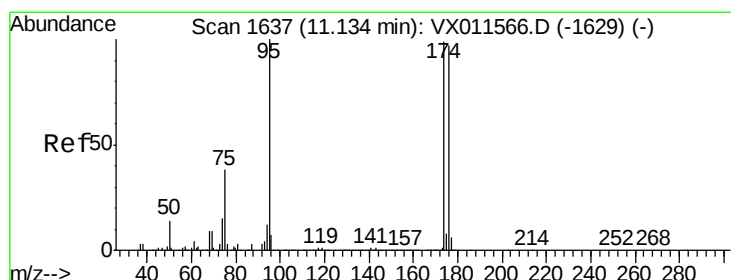
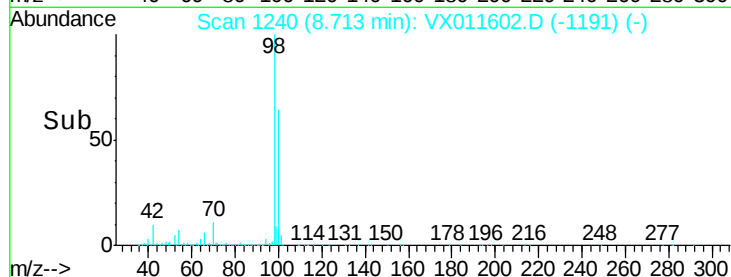
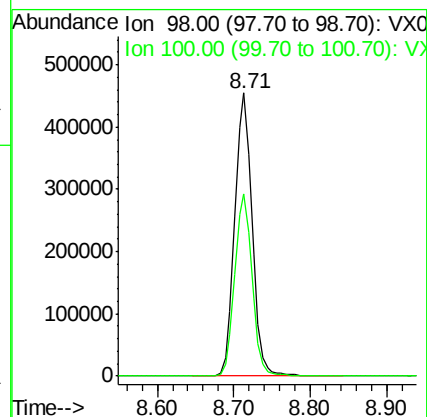
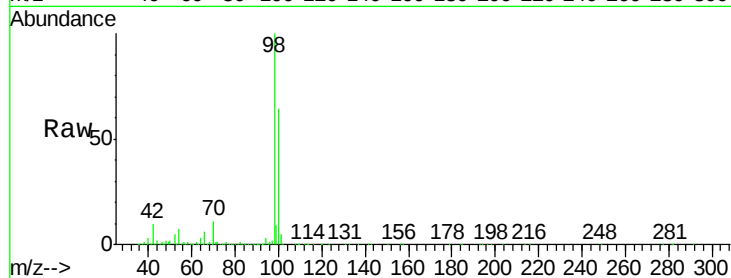
2S-G2-(0)

Tot Ion: 98 Resp: 715631

Ion Ratio Lower Upper

98 100

100 64.2 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 47.261 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX011602.D

Acq: 17 Aug 2019 00:37

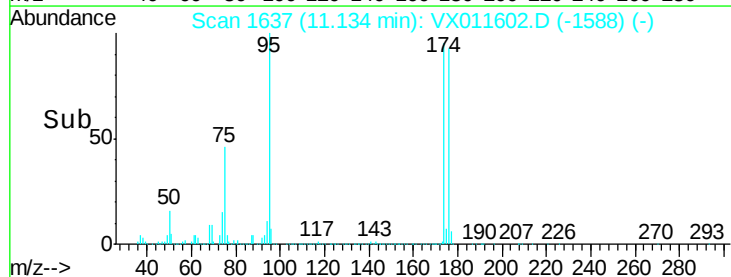
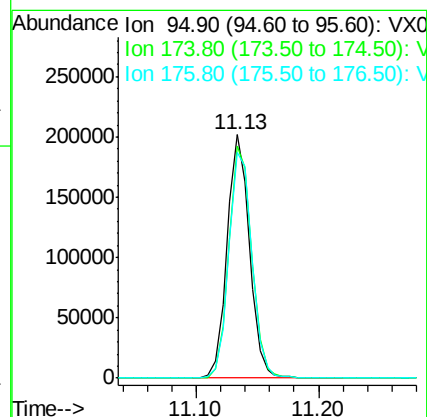
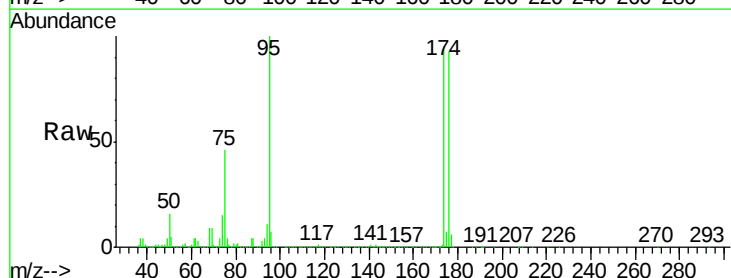
Tgt Ion: 95 Resp: 255435

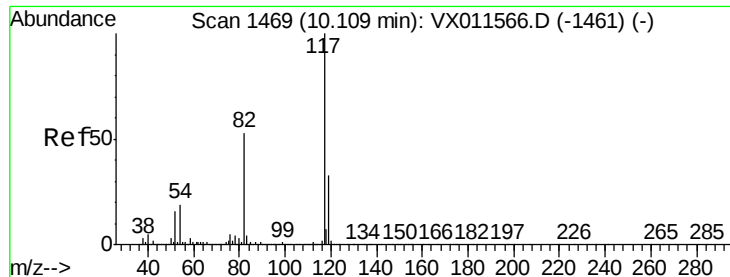
Ion Ratio Lower Upper

95 100

174 97.3 0.0 200.6

176 95.6 0.0 196.6

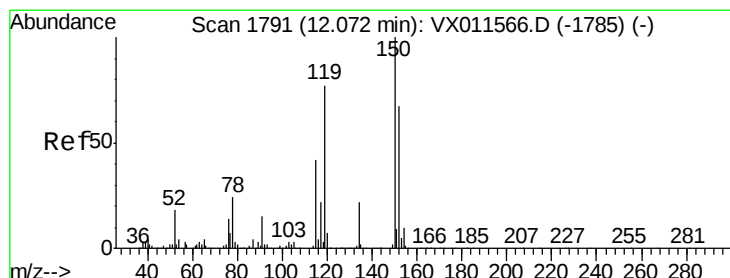
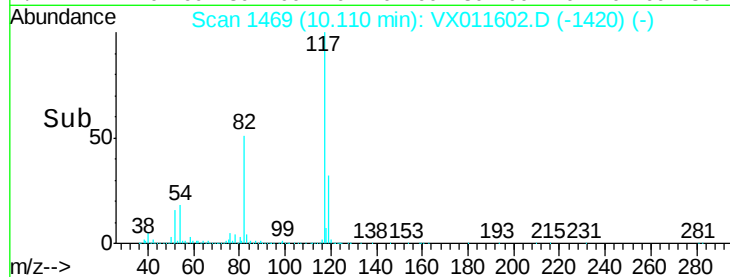
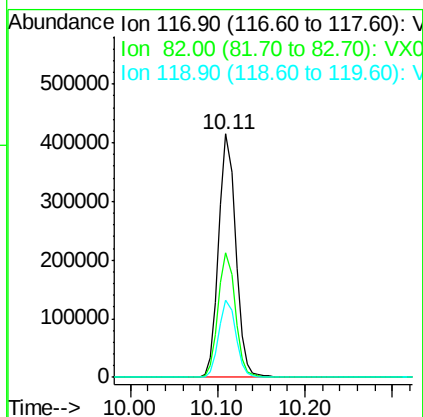
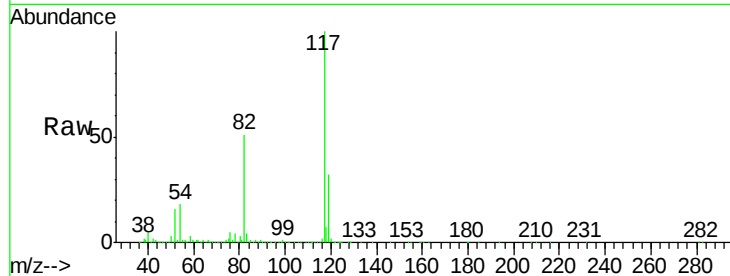




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011602.D
Acq: 17 Aug 2019 00:37

Instrument :
MSVOA_X
ClientSampled :
2S-G2-(0)

Tot Ion:117 Resp: 559060
Ion Ratio Lower Upper
117 100
82 51.1 42.0 63.0
119 31.8 26.5 39.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.01 min
Lab File: VX011602.D
Acq: 17 Aug 2019 00:37

Tgt Ion:152 Resp: 264094
Ion Ratio Lower Upper
152 100
115 53.2 37.3 111.9
150 154.6 0.0 346.2

