

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081619\
 Data File : VX011601.D
 Acq On : 17 Aug 2019 00:14
 Operator : JC/SP
 Sample : K4272-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 2S-G1-(0)

Quant Time: Aug 19 03:58:03 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

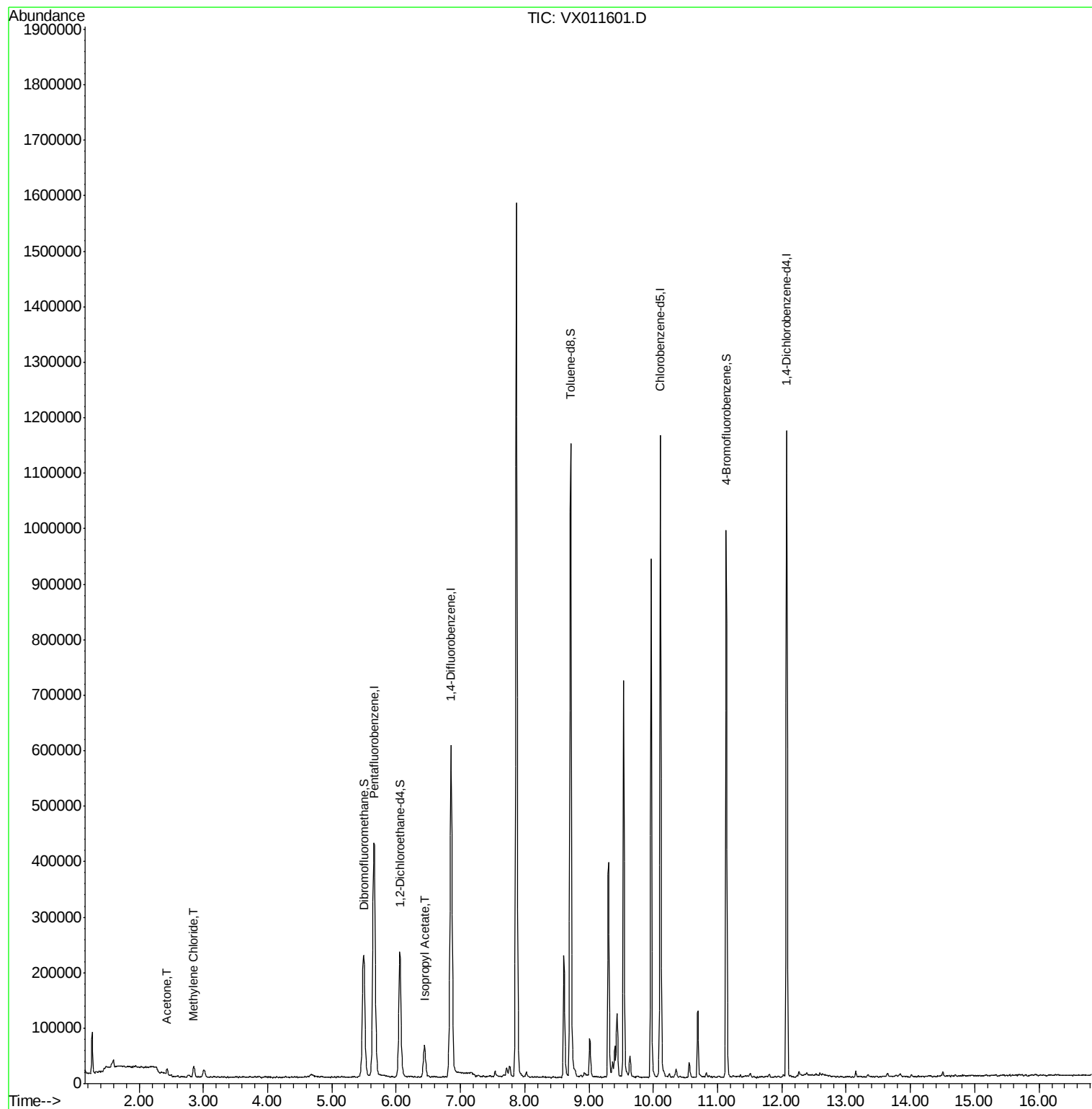
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	467079	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	637231	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	559426	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	269111	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	215421	49.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.46%	
35) Dibromofluoromethane	5.49	113	189913	45.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.14%	
50) Toluene-d8	8.71	98	722331	55.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.24%	
62) 4-Bromofluorobenzene	11.13	95	248384	45.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.62%	
Target Compounds						
16) Acetone	2.43	43	11743	5.392	ug/l	99
20) Methylene Chloride	2.85	84	10478	2.291	ug/l	92
43) Isopropyl Acetate	6.44	43	80782	8.260	ug/l	98

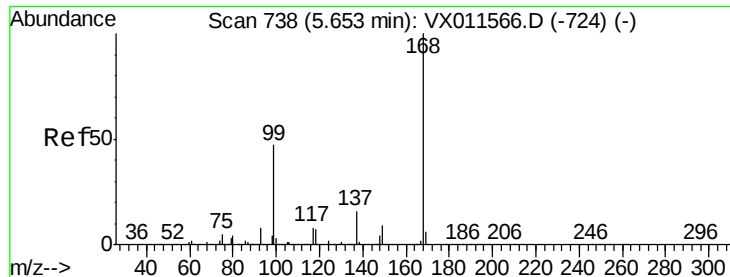
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX081619\
Data File : VX011601.D
Acq On : 17 Aug 2019 00:14
Operator : JC/SP
Sample : K4272-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
2S-G1-(0)

Quant Time: Aug 19 03:58:03 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: VX011601.D

Acq: 17 Aug 2019 00:14

Instrument :

MSVOA_X

ClientSampleId :

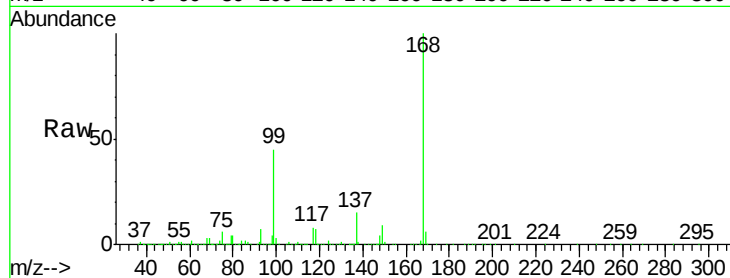
2S-G1-(0)

Tot Ion:168 Resp: 467079

Ion Ratio Lower Upper

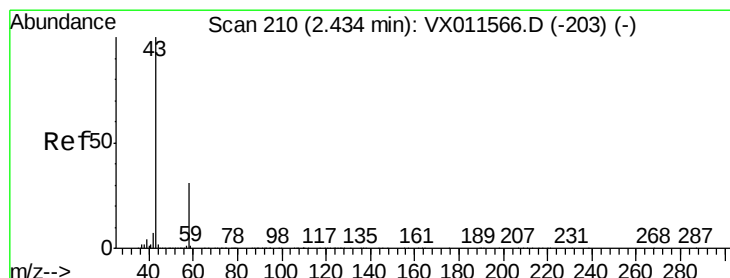
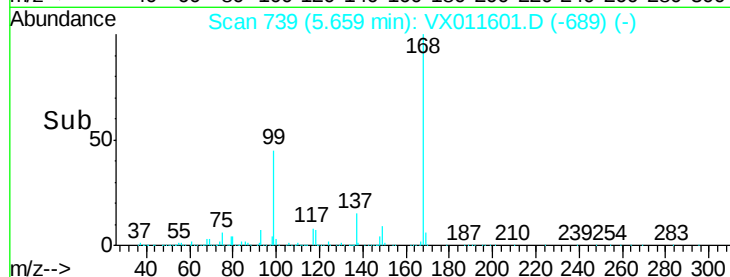
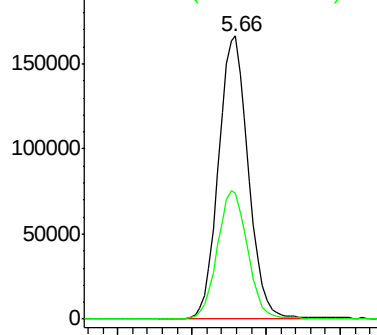
168 100

99 44.6 37.3 55.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 5.392 ug/l

RT: 2.43 min Scan# 210

Delta R.T. -0.00 min

Lab File: VX011601.D

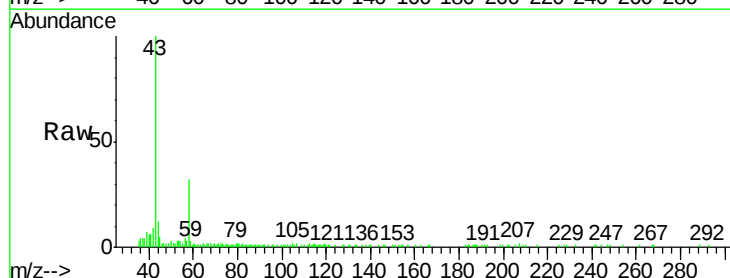
Acq: 17 Aug 2019 00:14

Tgt Ion: 43 Resp: 11743

Ion Ratio Lower Upper

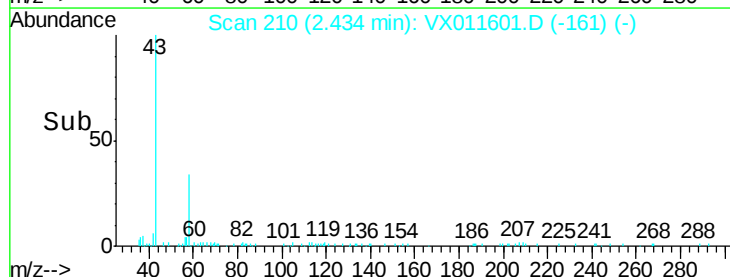
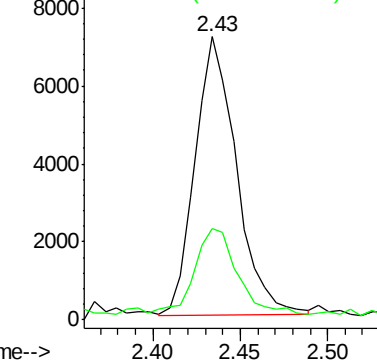
43 100

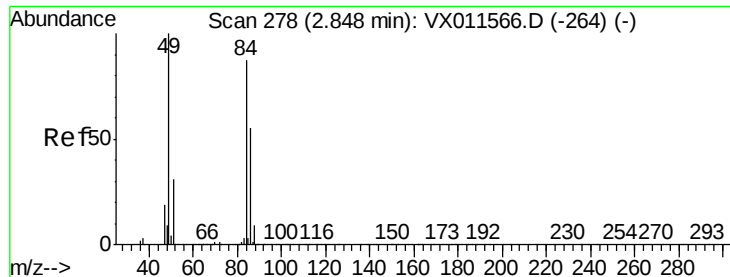
58 31.1 25.2 37.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#20

Methylene Chloride

Concen: 2.291 ug/l

RT: 2.85 min Scan# 278

Delta R.T. -0.00 min

Lab File: VX011601.D

Acq: 17 Aug 2019 00:14

Instrument :

MSVOA_X

ClientSampleId :

2S-G1-(0)

Tot Ion: 84 Resp: 10478

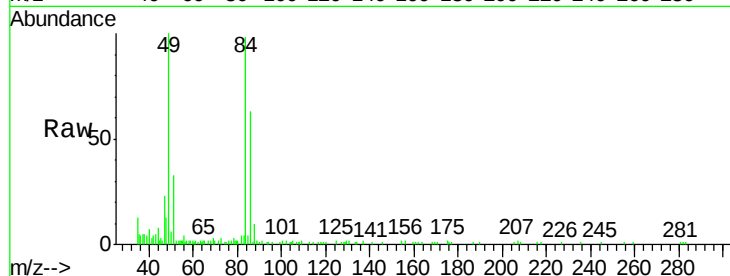
Ion Ratio Lower Upper

84 100

49 102.2 92.4 138.6

51 30.6 28.5 42.7

86 64.3 51.0 76.6

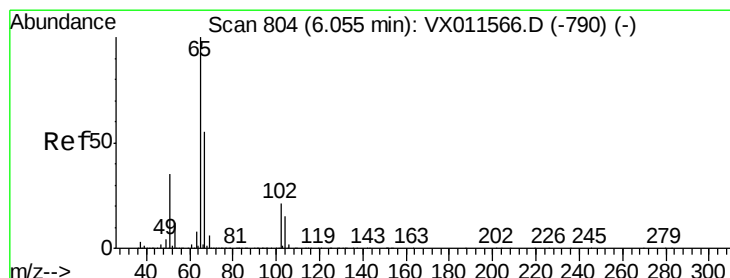
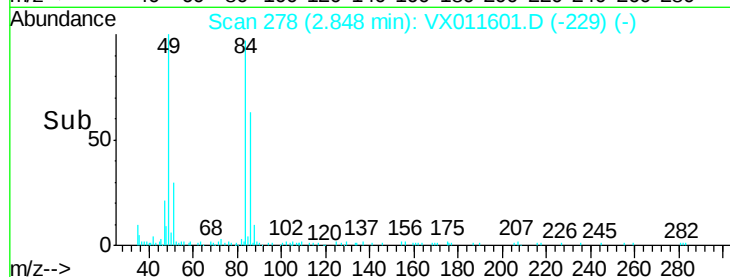
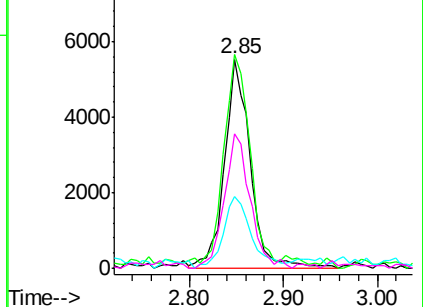


Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 49.733 ug/l

RT: 6.06 min Scan# 804

Delta R.T. -0.00 min

Lab File: VX011601.D

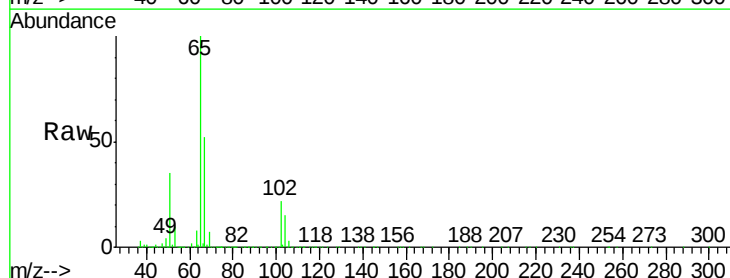
Acq: 17 Aug 2019 00:14

Tgt Ion: 65 Resp: 215421

Ion Ratio Lower Upper

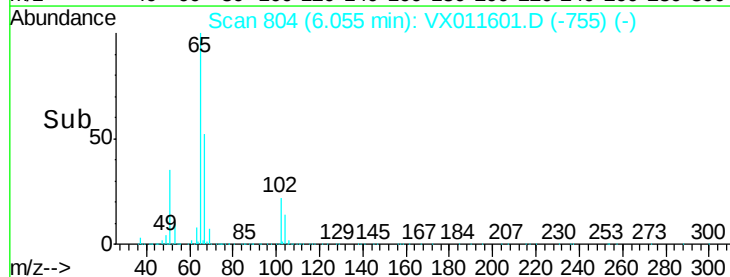
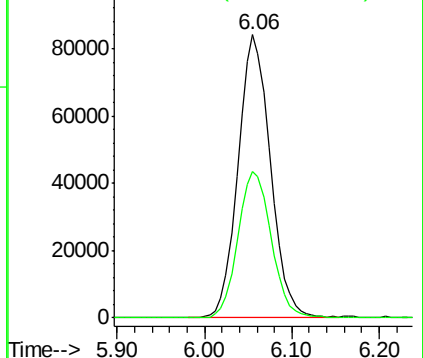
65 100

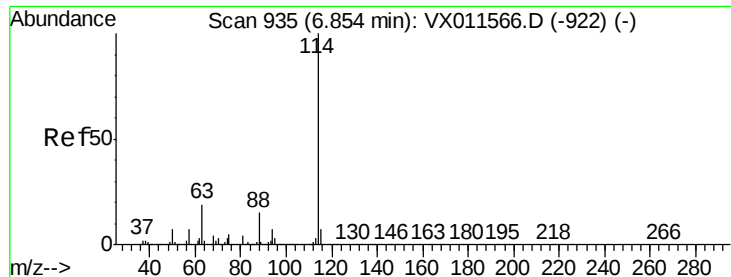
67 53.2 0.0 107.6



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: VX011601.D

Acq: 17 Aug 2019 00:14

Instrument :

MSVOA_X

ClientSampleId :

2S-G1-(0)

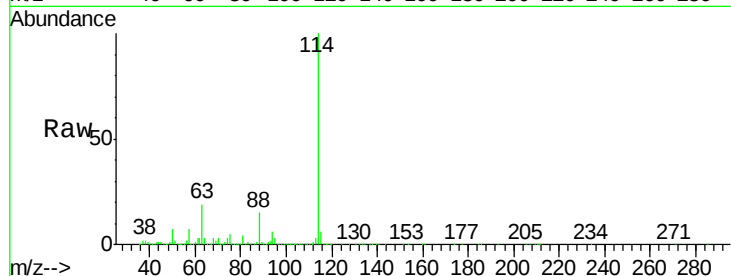
Tot Ion:114 Resp: 637231

Ion Ratio Lower Upper

114 100

63 19.0 0.0 37.8

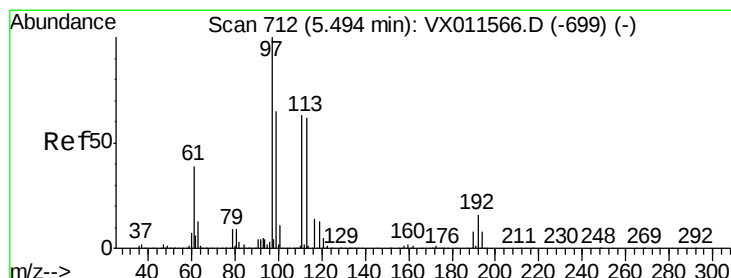
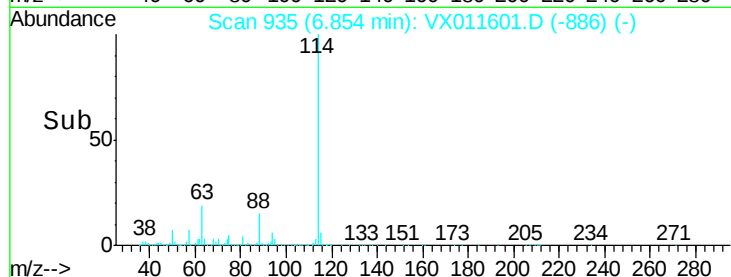
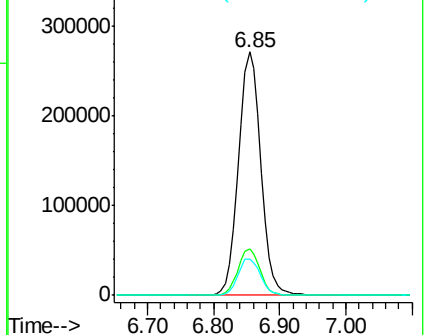
88 14.8 0.0 30.2



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: 45.566 ug/l

RT: 5.49 min Scan# 712

Delta R.T. -0.00 min

Lab File: VX011601.D

Acq: 17 Aug 2019 00:14

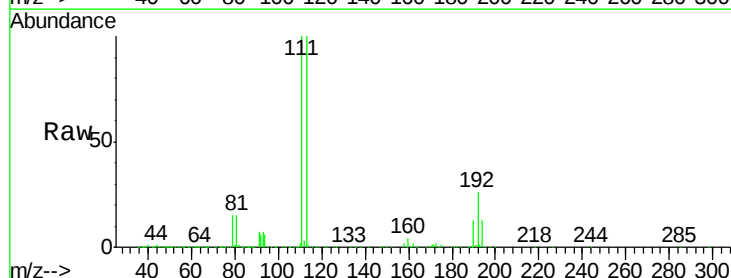
Tgt Ion:113 Resp: 189913

Ion Ratio Lower Upper

113 100

111 101.9 81.1 121.7

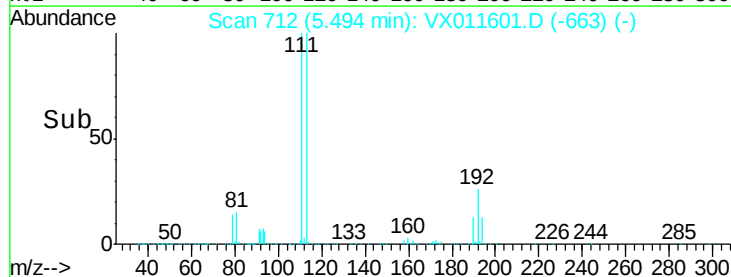
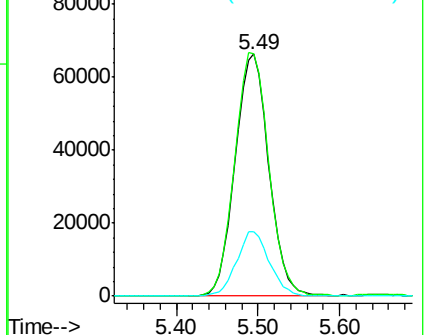
192 26.1 20.8 31.2

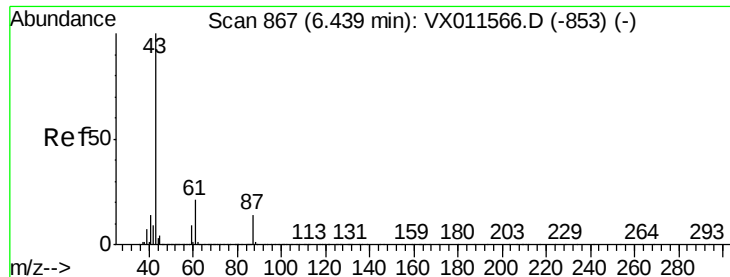


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 8.260 ug/l

RT: 6.44 min Scan# 867

Delta R.T. -0.00 min

Lab File: VX011601.D

Acq: 17 Aug 2019 00:14

Instrument :

MSVOA_X

ClientSampleId :

2S-G1-(0)

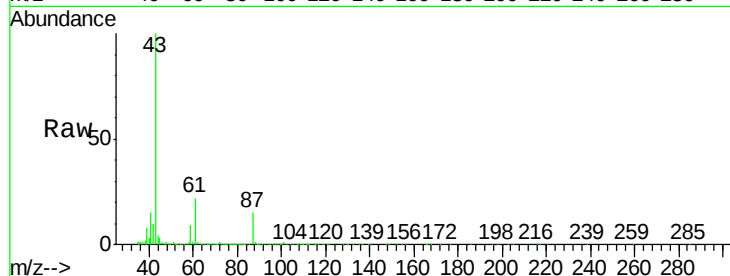
Tot Ion: 43 Resp: 80782

Ion Ratio Lower Upper

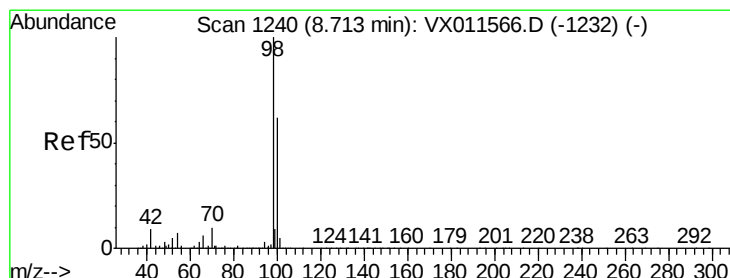
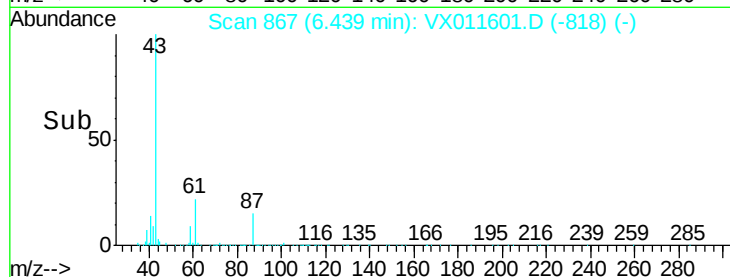
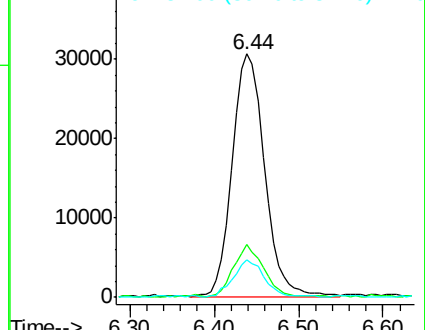
43 100

61 19.5 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: 55.621 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX011601.D

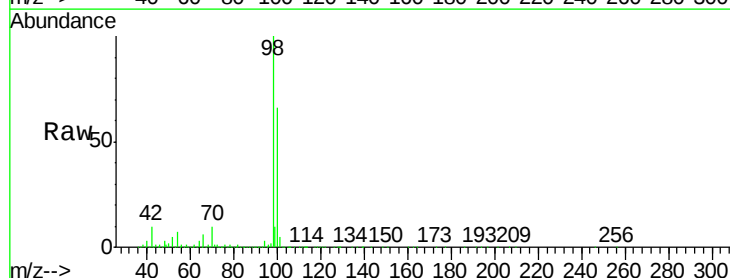
Acq: 17 Aug 2019 00:14

Tgt Ion: 98 Resp: 722331

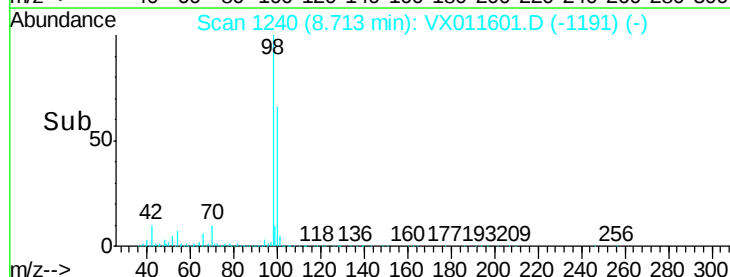
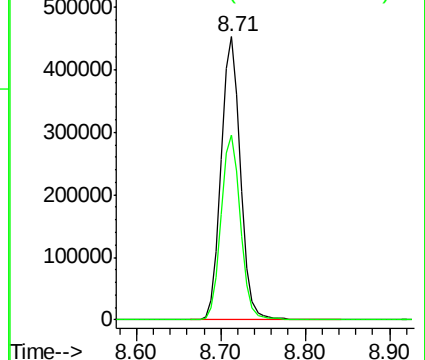
Ion Ratio Lower Upper

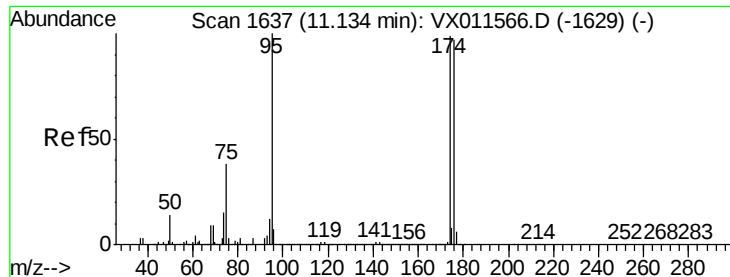
98 100

100 65.6 52.4 78.6



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): VX0

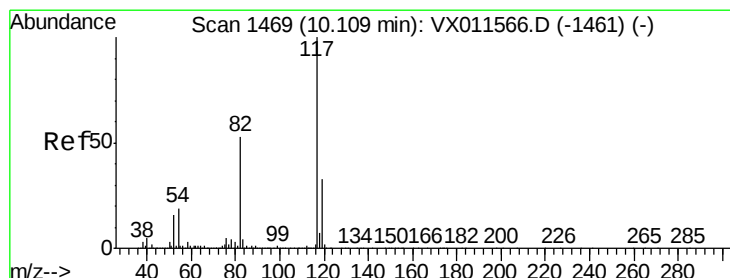
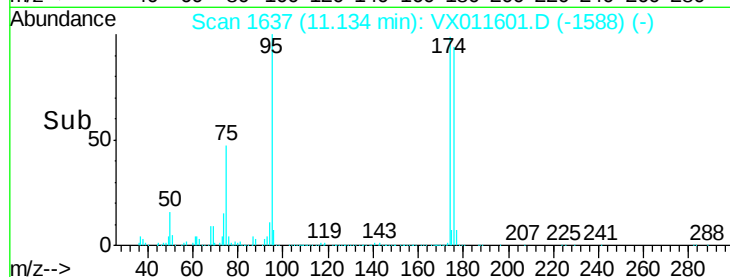
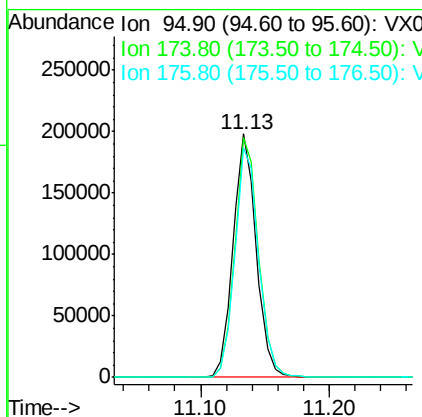
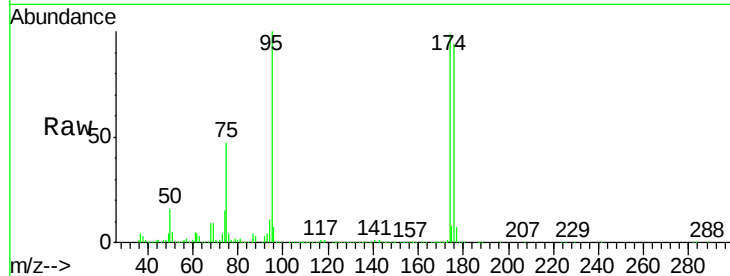




#62
4-Bromofluorobenzene
Concen: 45.314 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX011601.D
Acq: 17 Aug 2019 00:14

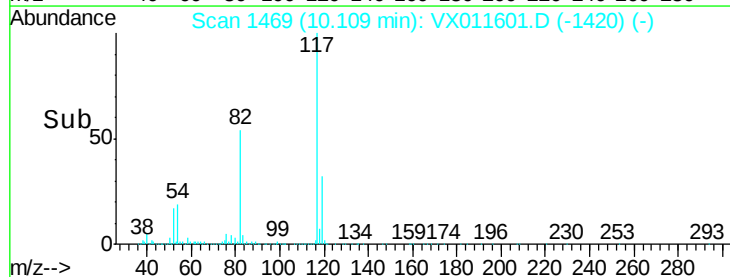
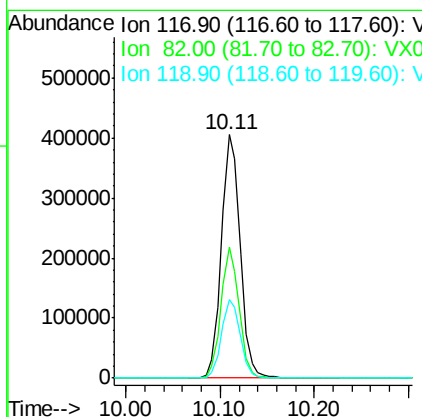
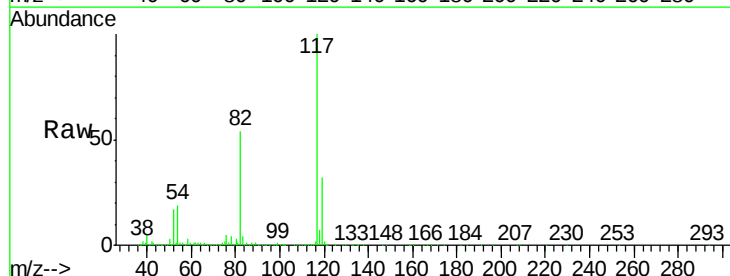
Instrument :
MSVOA_X
ClientSampleId :
2S-G1-(0)

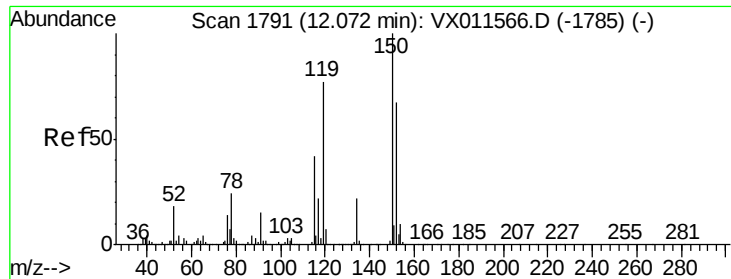
Tot Ion	Ratio	Lower	Upper
95	100		
174	100.1	0.0	200.6
176	96.6	0.0	196.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX011601.D
Acq: 17 Aug 2019 00:14

Tgt Ion	Ratio	Lower	Upper
117	100		
82	53.7	42.0	63.0
119	32.1	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: VX011601.D

Acq: 17 Aug 2019 00:14

Instrument :

MSVOA_X

ClientSampleId :

2S-G1-(0)

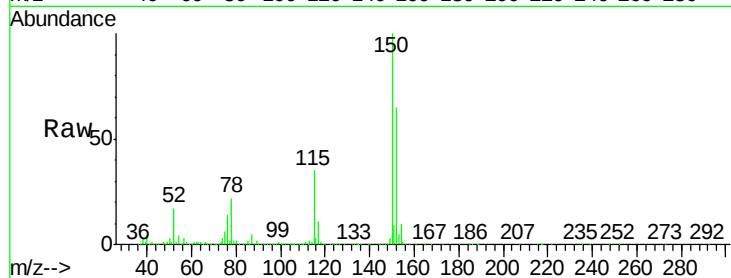
Tot Ion:152 Resp: 269111

Ion Ratio Lower Upper

152 100

115 52.5 37.3 111.9

150 154.4 0.0 346.2



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

