

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX021819\
 Data File : VX007586.D
 Acq On : 18 Feb 2019 14:12
 Operator : JC/SP
 Sample : K1519-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 005-WL-1

Quant Time: Feb 19 04:56:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 02 01:32:36 2019
 Response via : Initial Calibration

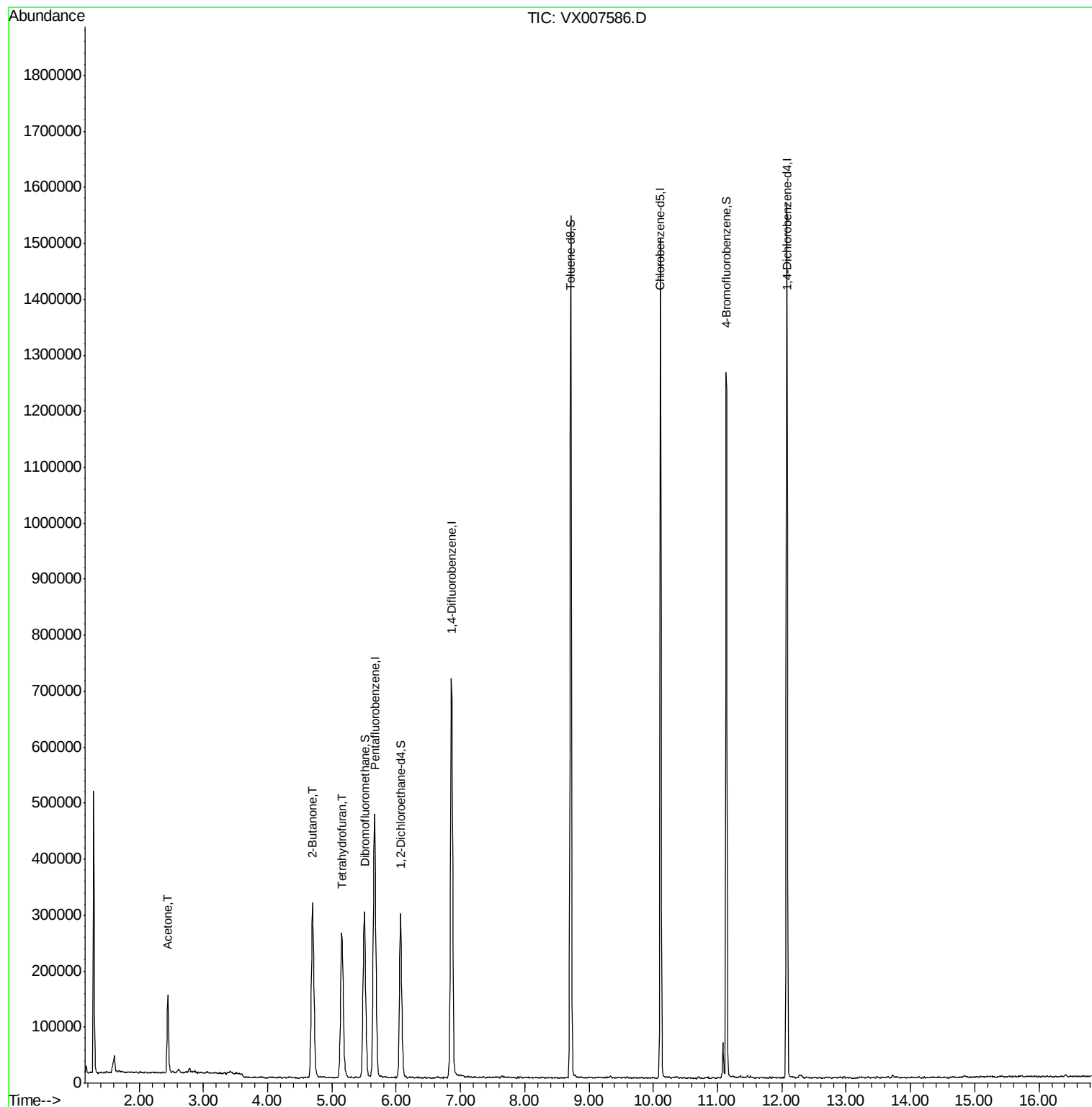
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	490019	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	762887	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	706193	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	337465	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	268745	51.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.34%	
35) Dibromofluoromethane	5.51	113	250514	50.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.94%	
50) Toluene-d8	8.71	98	915706	49.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.44%	
62) 4-Bromofluorobenzene	11.13	95	317760	47.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.52%	
Target Compounds						
16) Acetone	2.45	43	149803	62.876	ug/l	96
25) 2-Butanone	4.70	43	553154	163.143	ug/l	99
29) Tetrahydrofuran	5.15	42	234473	109.954	ug/l	99

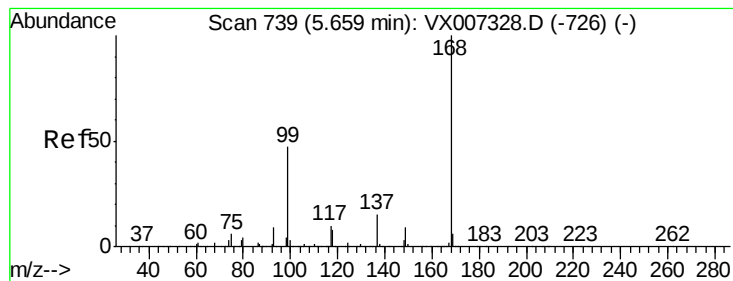
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Feb 02 01:32:36 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX007586.D

Acq: 18 Feb 2019 14:12

Instrument :

MSVOA_X

ClientSampleId :

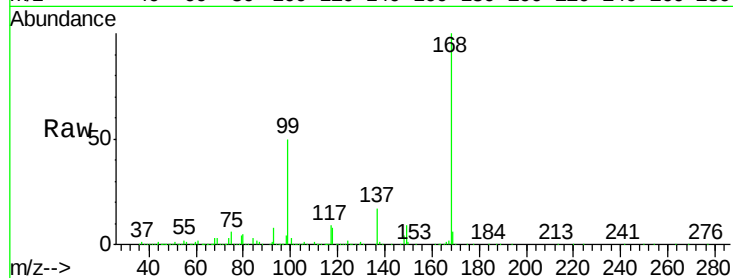
005-WL-1

Tot Ion:168 Resp: 490019

Ion Ratio Lower Upper

168 100

99 50.2 37.9 56.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

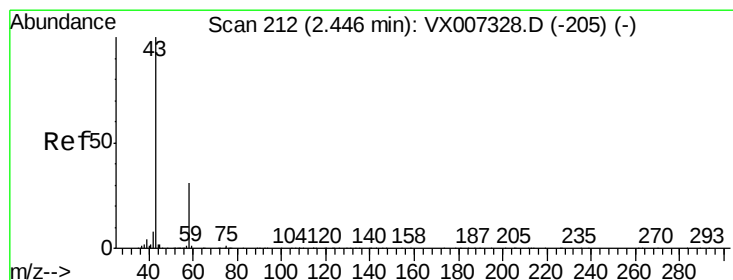
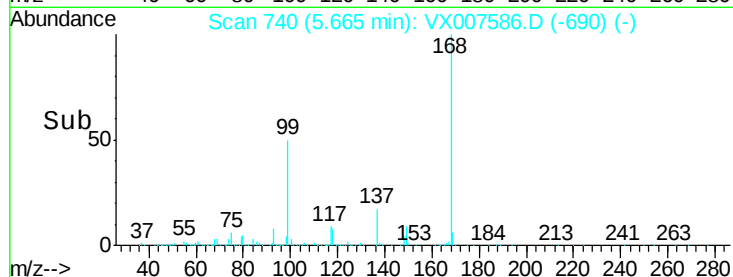
150000

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 62.876 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX007586.D

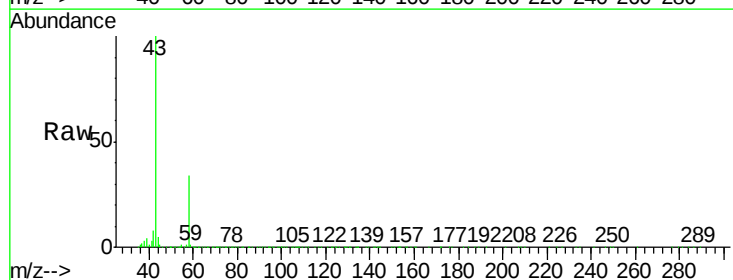
Acq: 18 Feb 2019 14:12

Tgt Ion: 43 Resp: 149803

Ion Ratio Lower Upper

43 100

58 33.5 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

100000

80000

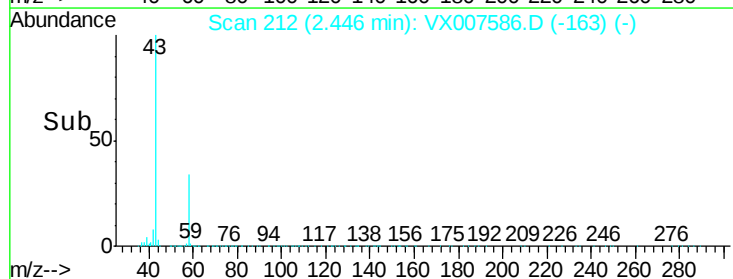
60000

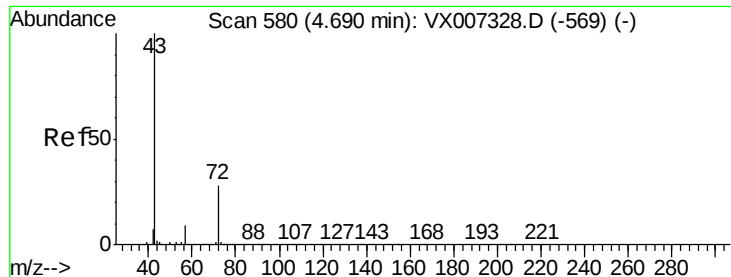
40000

20000

0

Time--> 2.30 2.40 2.50 2.60





#25

2-Butanone

Concen: 163.143 ug/l

RT: 4.70 min Scan# 582

Delta R.T. 0.01 min

Lab File: VX007586.D

Acq: 18 Feb 2019 14:12

Instrument :

MSVOA_X

ClientSampleId :

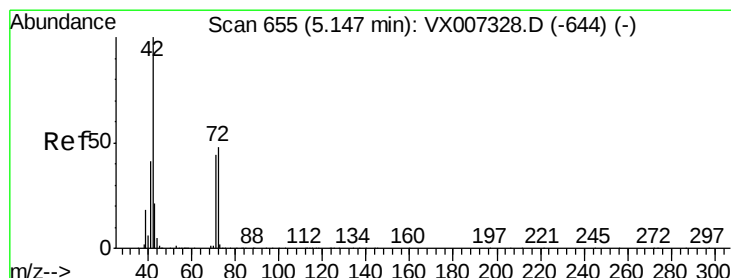
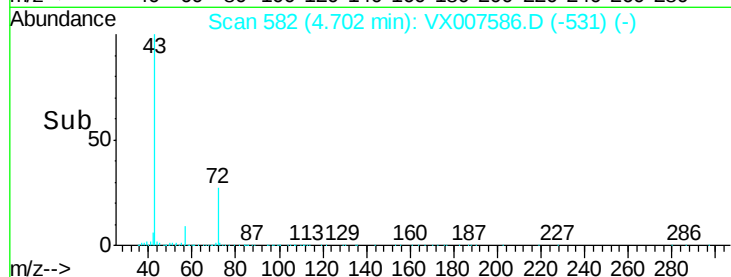
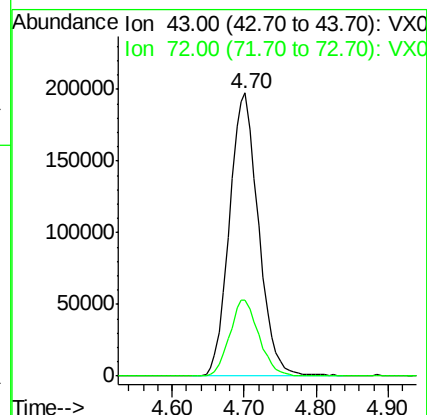
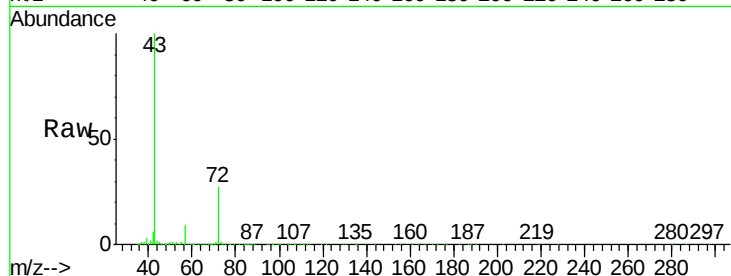
005-WL-1

Tot Ion: 43 Resp: 553154

Ion Ratio Lower Upper

43 100

72 27.0 22.2 33.2



#29

Tetrahydrofuran

Concen: 109.954 ug/l

RT: 5.15 min Scan# 656

Delta R.T. 0.01 min

Lab File: VX007586.D

Acq: 18 Feb 2019 14:12

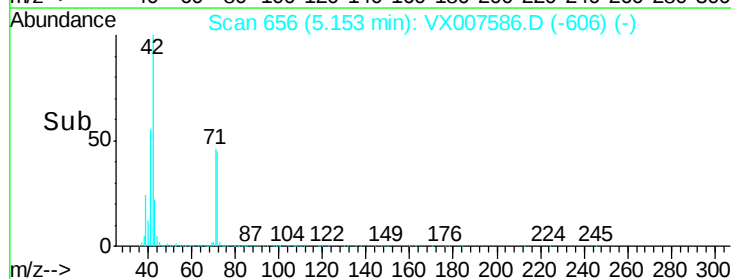
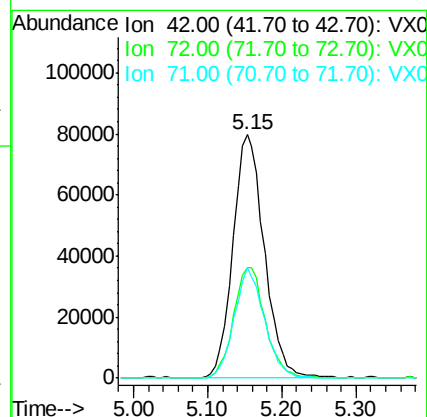
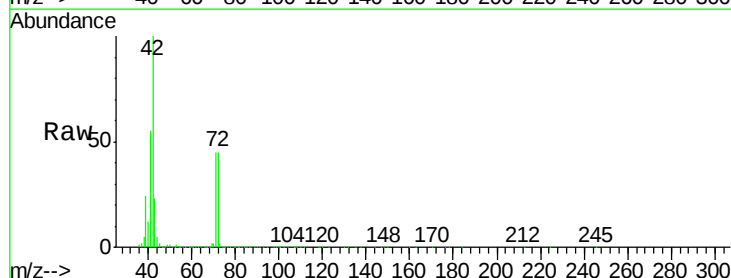
Tgt Ion: 42 Resp: 234473

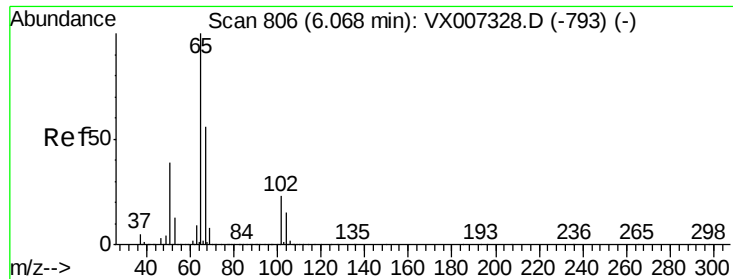
Ion Ratio Lower Upper

42 100

72 46.1 37.6 56.4

71 43.8 34.6 51.8





#33

1,2-Dichloroethane-d4

Concen: 51.670 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX007586.D

Acq: 18 Feb 2019 14:12

Instrument :

MSVOA_X

ClientSampleId :

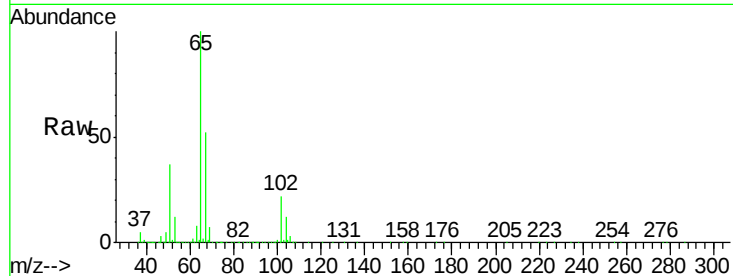
005-WL-1

Tot Ion: 65 Resp: 268745

Ion Ratio Lower Upper

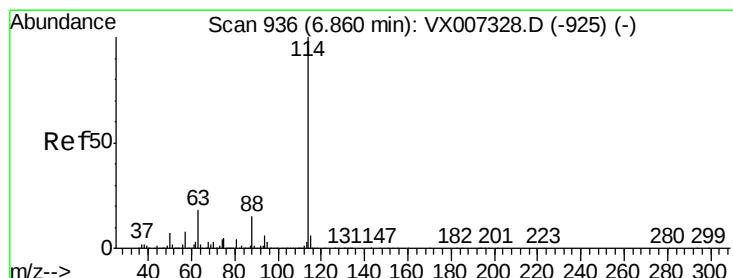
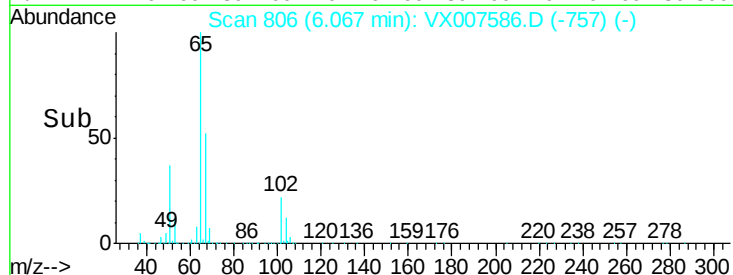
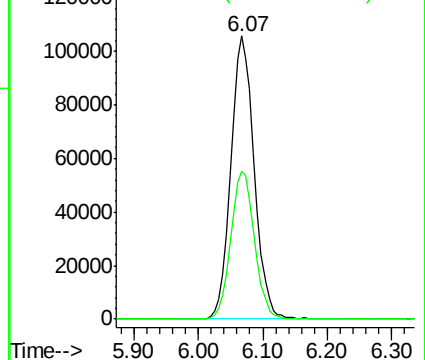
65 100

67 52.9 0.0 108.8



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: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX007586.D

Acq: 18 Feb 2019 14:12

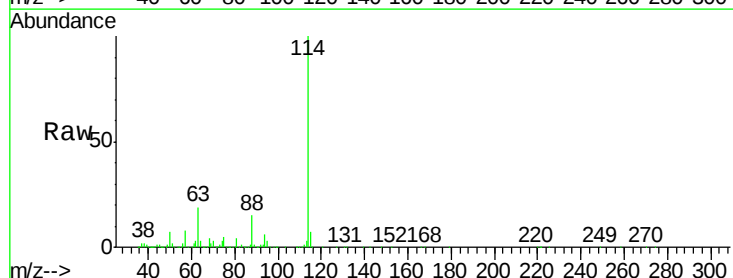
Tgt Ion: 114 Resp: 762887

Ion Ratio Lower Upper

114 100

63 18.5 0.0 35.6

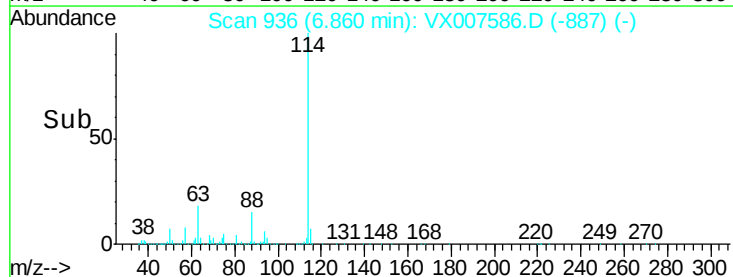
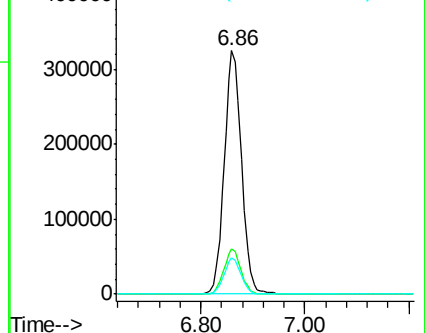
88 14.6 0.0 29.6

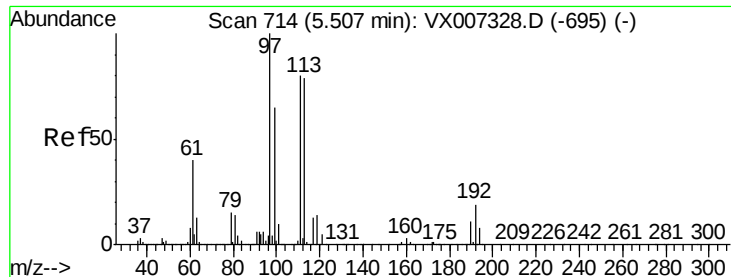


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

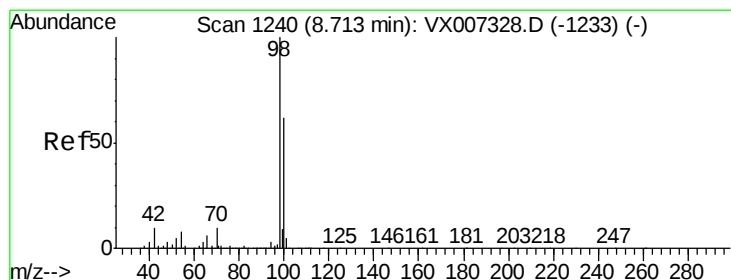
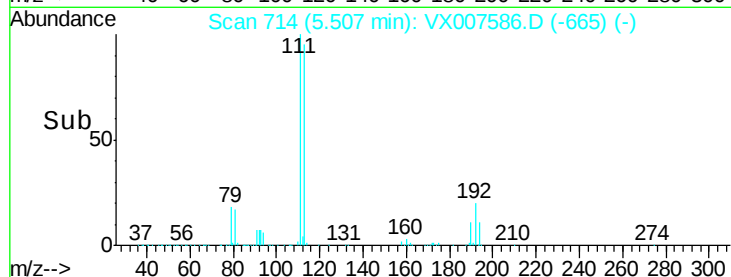
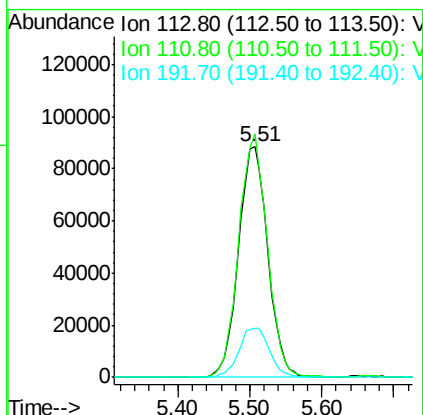
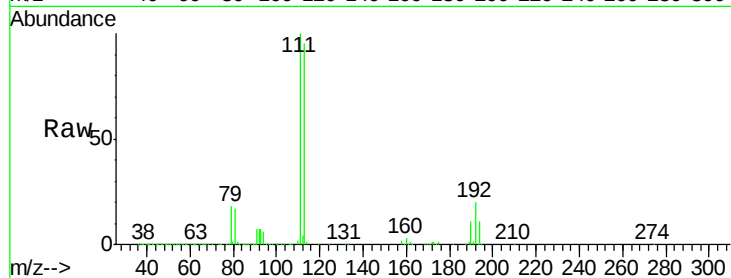




#35
Dibromofluoromethane
Concen: 50.468 ug/l
RT: 5.51 min Scan# 714
Delta R.T. -0.00 min
Lab File: VX007586.D
Acq: 18 Feb 2019 14:12

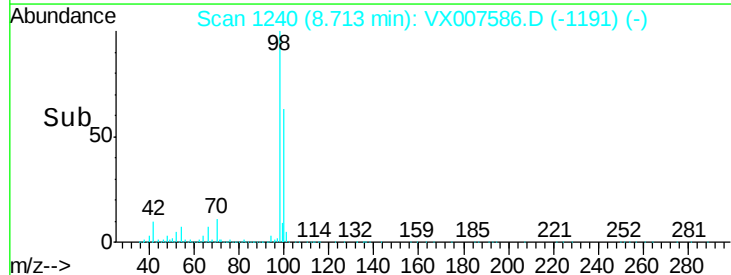
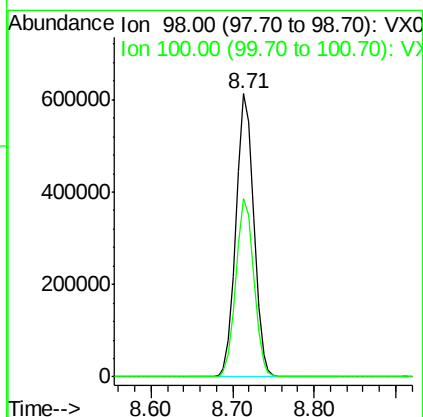
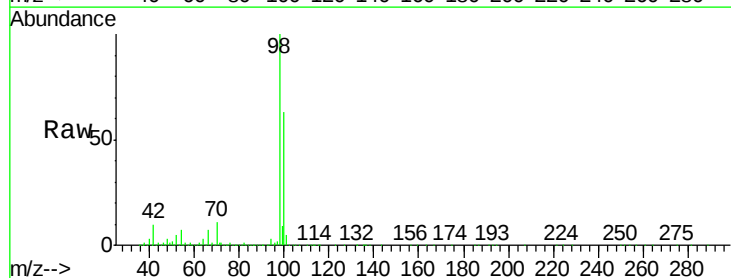
Instrument :
MSVOA_X
ClientSampleId :
005-WL-1

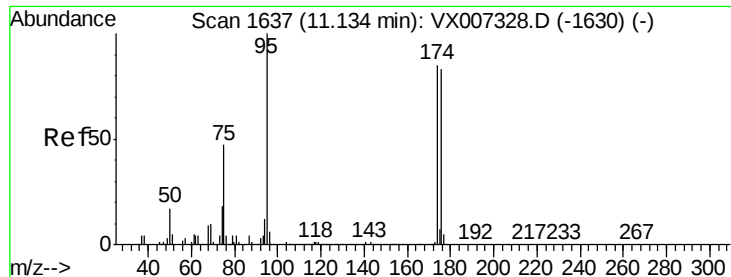
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.8	122.8
192	22.2	18.5	27.7



#50
Toluene-d8
Concen: 49.722 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX007586.D
Acq: 18 Feb 2019 14:12

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.4	51.6	77.4

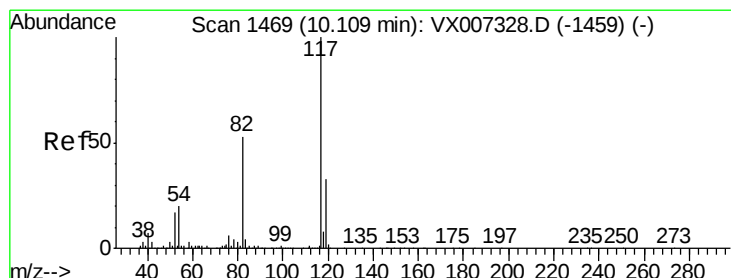
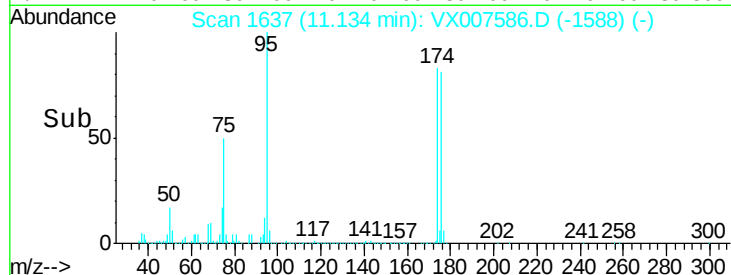
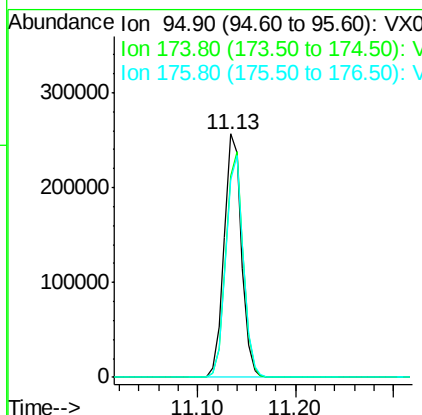
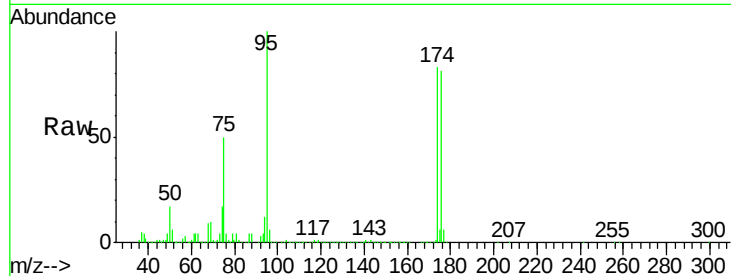




#62
4-Bromofluorobenzene
Concen: 47.258 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX007586.D
Acq: 18 Feb 2019 14:12

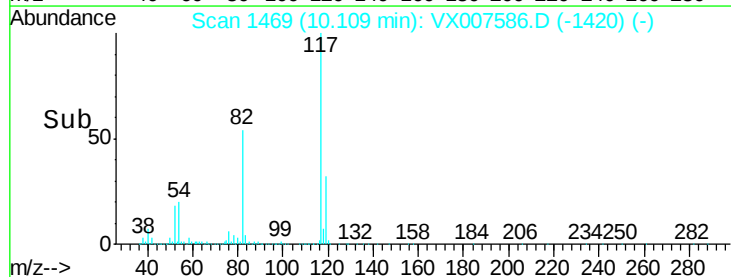
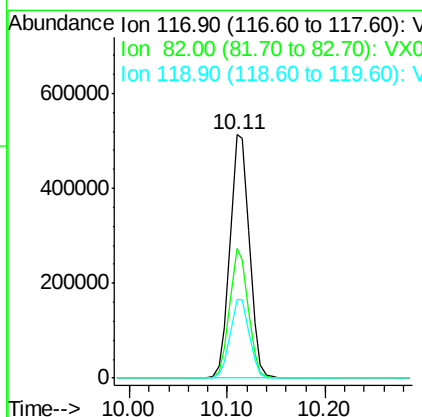
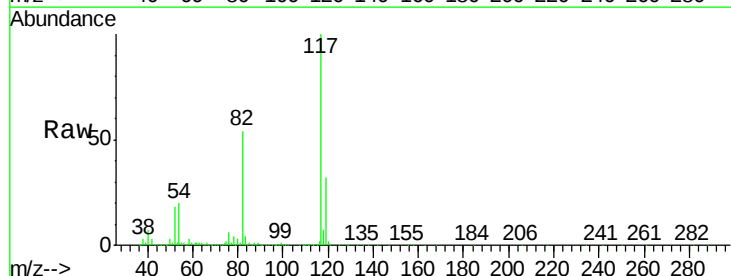
Instrument :
MSVOA_X
ClientSampleId :
005-WL-1

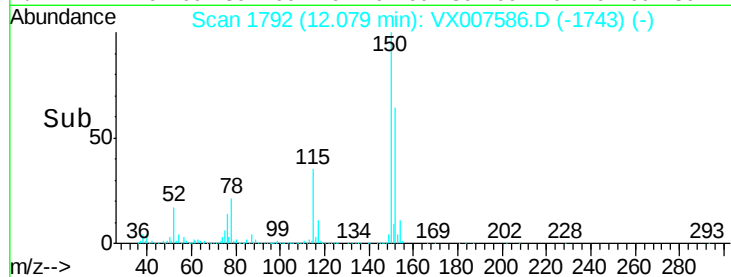
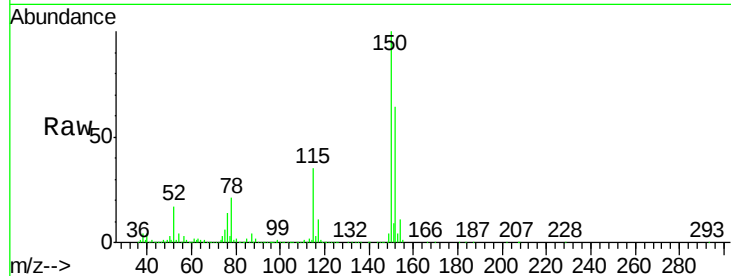
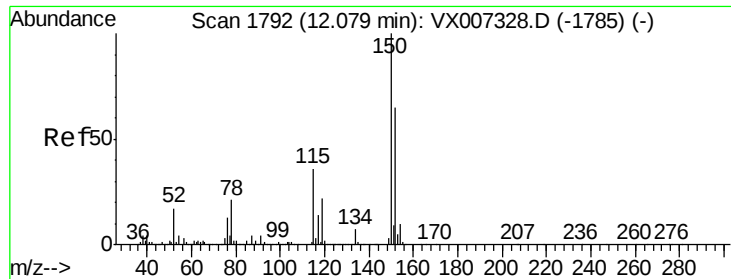
Tot Ion: 95 Resp: 317760
Ion Ratio Lower Upper
95 100
174 91.8 0.0 189.2
176 90.5 0.0 186.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX007586.D
Acq: 18 Feb 2019 14:12

Tgt Ion: 117 Resp: 706193
Ion Ratio Lower Upper
117 100
82 53.5 42.1 63.1
119 32.4 26.5 39.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX007586.D

Acq: 18 Feb 2019 14:12

Instrument :

MSVOA_X

ClientSampleId :

005-WL-1

Tot Ion:152 Resp: 337465

Ion Ratio Lower Upper

152 100

115 55.2 38.0 114.0

150 154.7 0.0 346.4

