

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110118\
 Data File : VX005737.D
 Acq On : 01 Nov 2018 18:45
 Operator : JC/MD
 Sample : PB114370ZHE#03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB114370ZHE#03

Quant Time: Nov 02 04:25:23 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 31 18:23:06 2018
 Response via : Initial Calibration

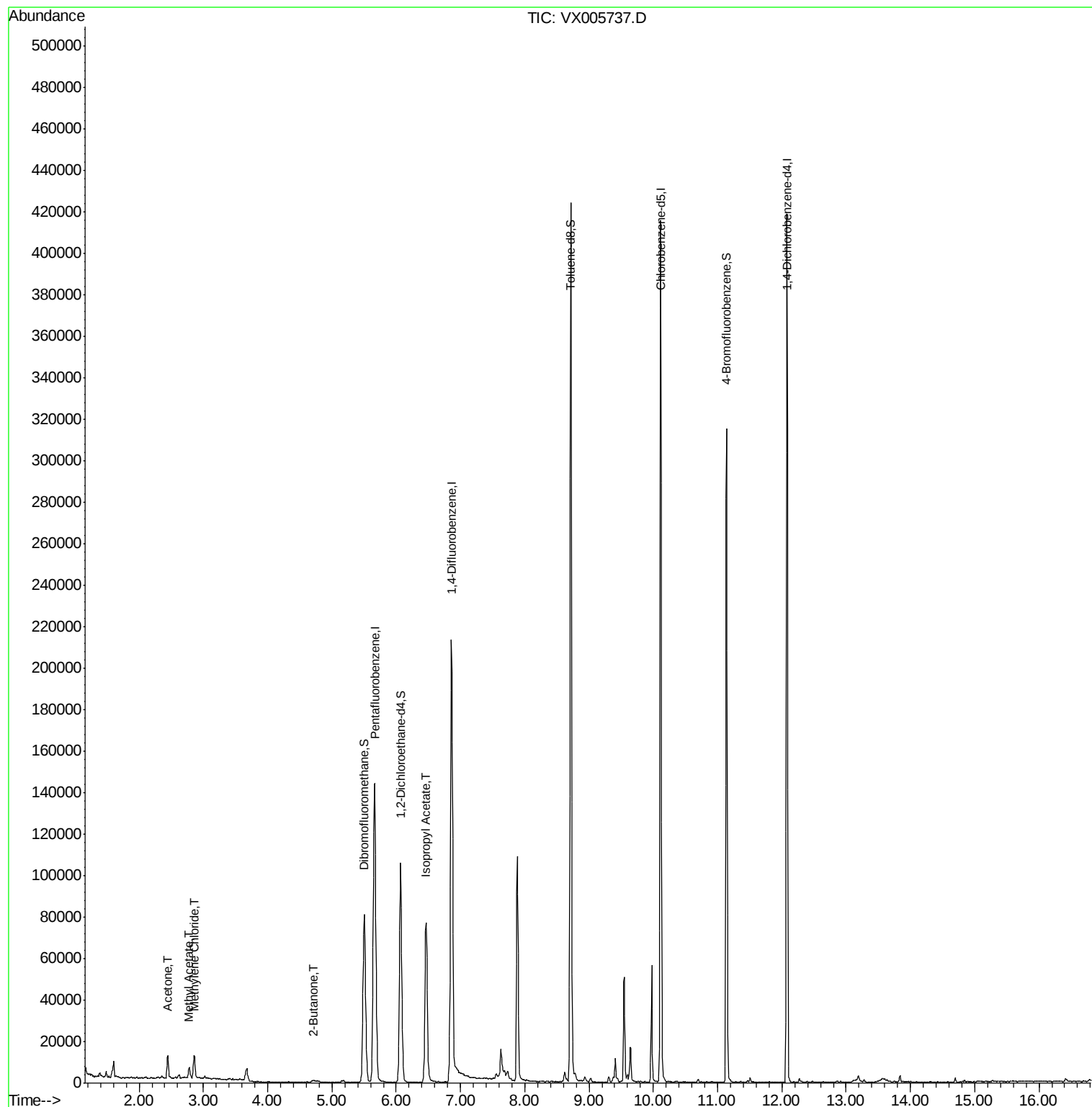
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	136616	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	205215	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	181871	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	78159	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	98573	49.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.70%	
35) Dibromofluoromethane	5.51	113	69165	48.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.36%	
50) Toluene-d8	8.71	98	253981	50.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.92%	
62) 4-Bromofluorobenzene	11.14	95	81619	44.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.74%	
Target Compounds						
16) Acetone	2.45	43	11145	1.592	ug/l	91
18) Methyl Acetate	2.78	43	7210	2.515	ug/l	97
20) Methylene Chloride	2.85	84	4952	2.875	ug/l	93
25) 2-Butanone	4.71	43	2059	1.222	ug/l	99
43) Isopropyl Acetate	6.46	43	104296	25.761	ug/l	97

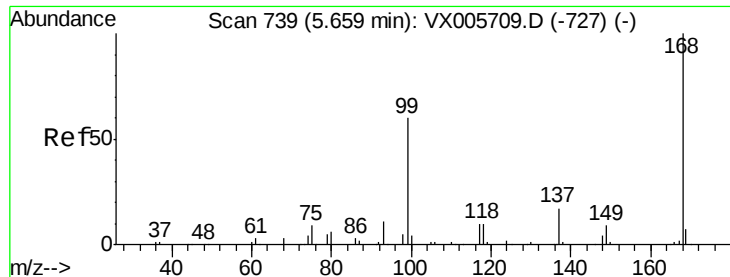
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Nov 02 04:25:23 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X103118W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 31 18:23:06 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX005737.D

Acq: 01 Nov 2018 18:45

Instrument :

MSVOA_X

ClientSampleId :

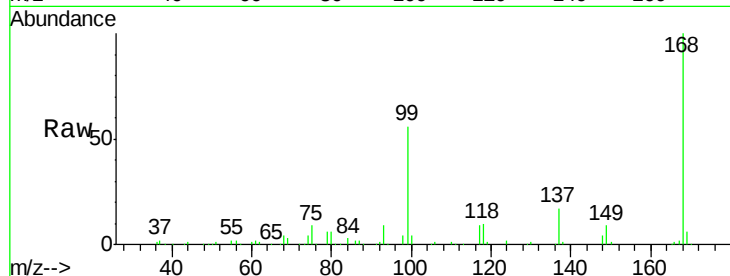
PB114370ZHE#03

Tgt Ion:168 Resp: 136616

Ion Ratio Lower Upper

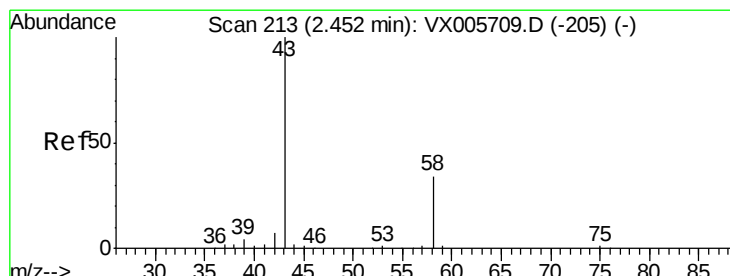
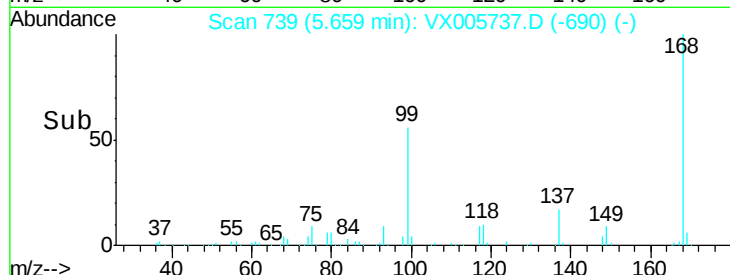
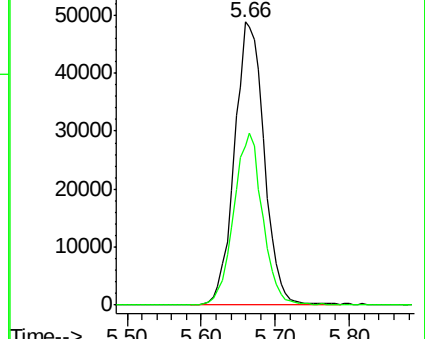
168 100

99 56.4 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 1.592 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.01 min

Lab File: VX005737.D

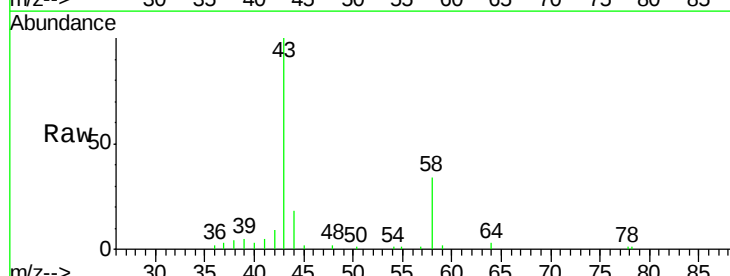
Acq: 01 Nov 2018 18:45

Tgt Ion: 43 Resp: 11145

Ion Ratio Lower Upper

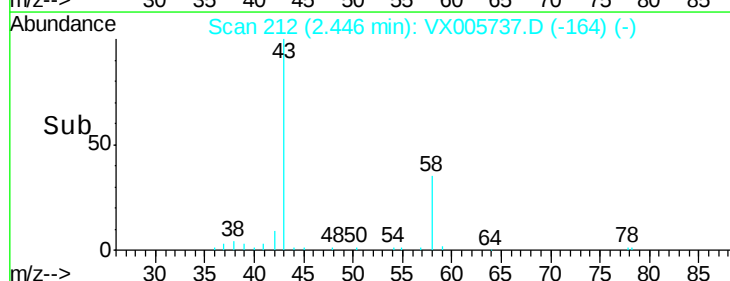
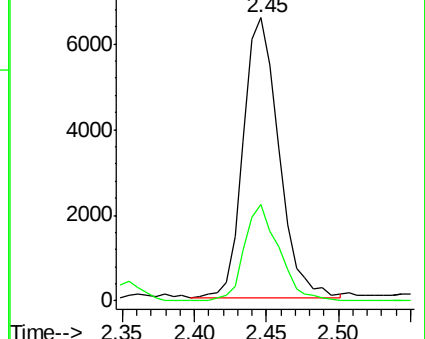
43 100

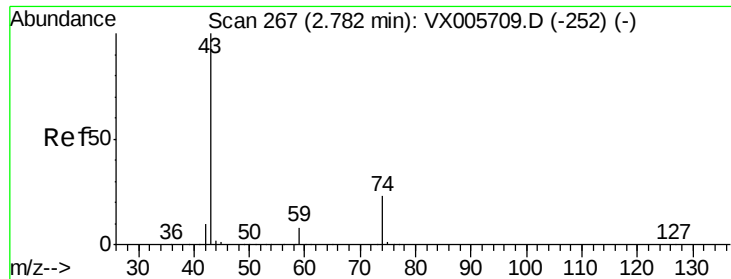
58 34.6 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

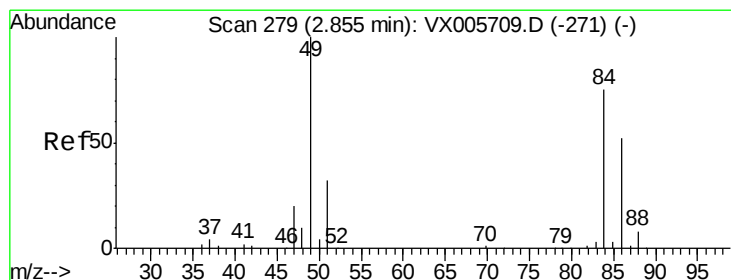
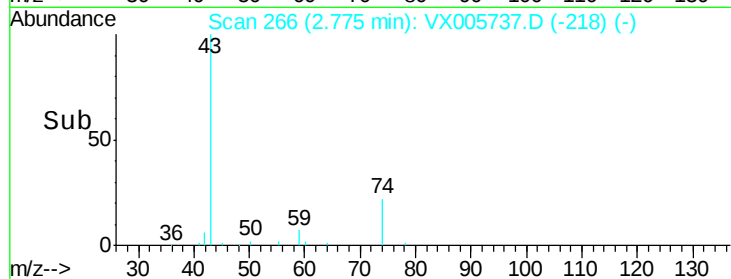
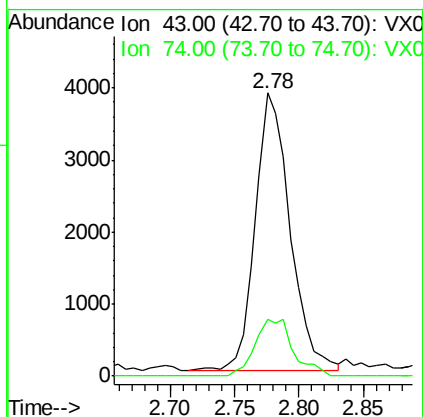
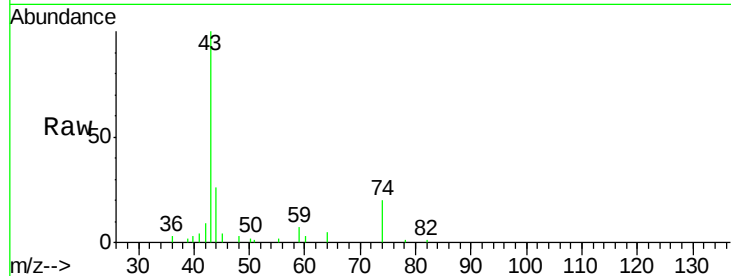




#18
Methyl Acetate
Concen: 2.515 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX005737.D
Acq: 01 Nov 2018 18:45

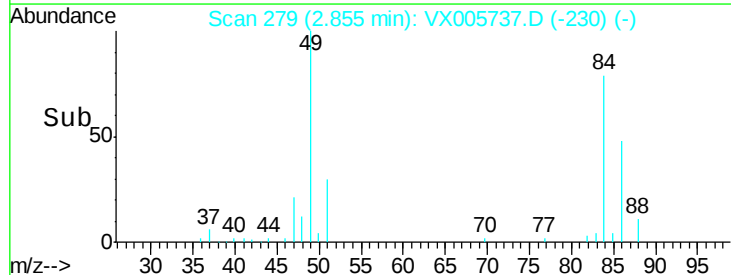
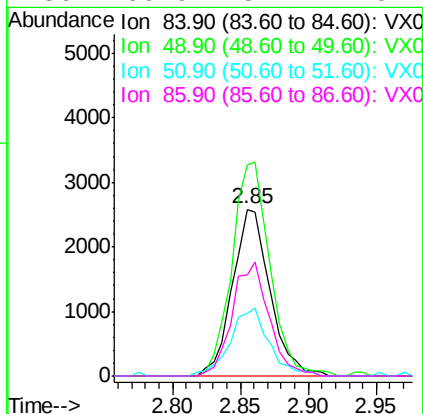
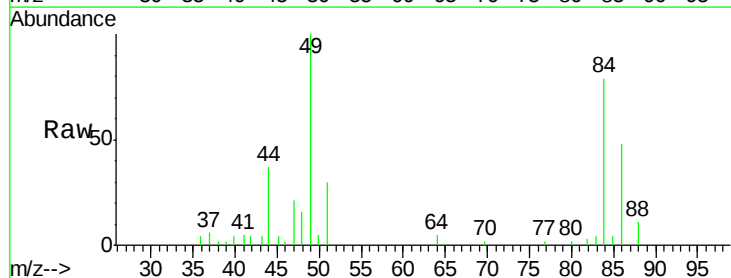
Instrument :
MSVOA_X
ClientSampleId :
PB114370ZHE#03

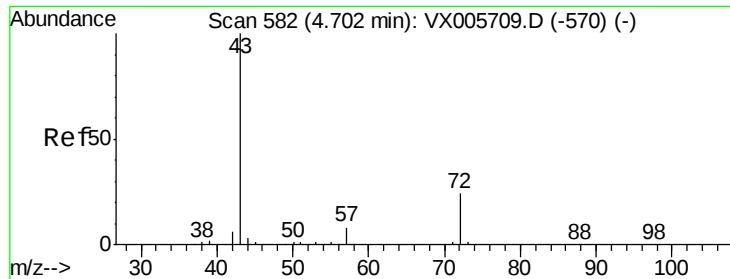
Tgt Ion: 43 Resp: 7210
Ion Ratio Lower Upper
43 100
74 22.6 16.8 25.2



#20
Methylene Chloride
Concen: 2.875 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX005737.D
Acq: 01 Nov 2018 18:45

Tgt Ion: 84 Resp: 4952
Ion Ratio Lower Upper
84 100
49 126.6 109.5 164.3
51 37.9 33.3 49.9
86 60.9 52.7 79.1





#25

2-Butanone

Concen: 1.222 ug/l

RT: 4.71 min Scan# 584

Delta R.T. 0.01 min

Lab File: VX005737.D

Acq: 01 Nov 2018 18:45

Instrument :

MSVOA_X

ClientSampleId :

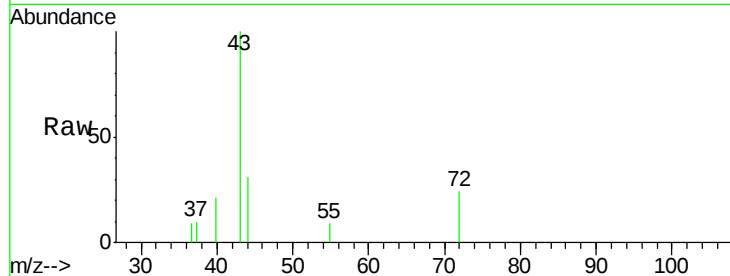
PB114370ZHE#03

Tgt Ion: 43 Resp: 2059

Ion Ratio Lower Upper

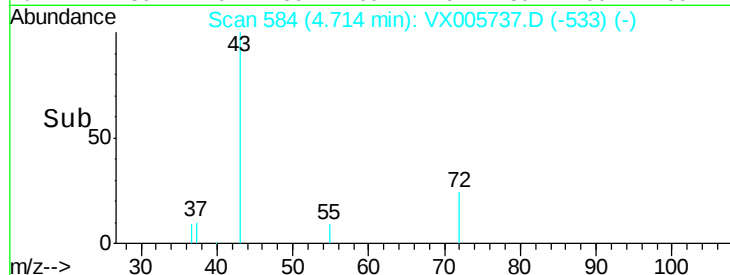
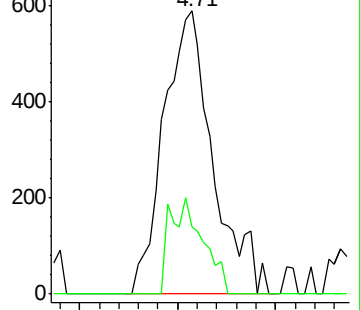
43 100

72 23.6 19.2 28.8

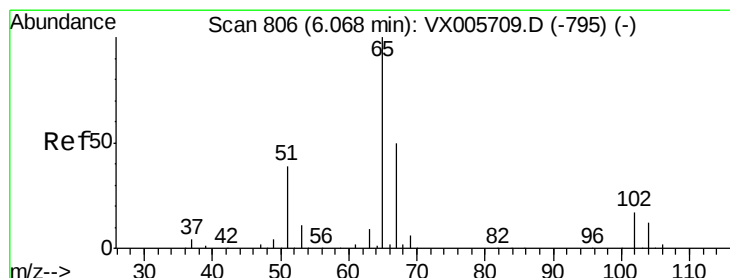


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



Time-->



#33

1,2-Dichloroethane-d4

Concen: 49.352 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX005737.D

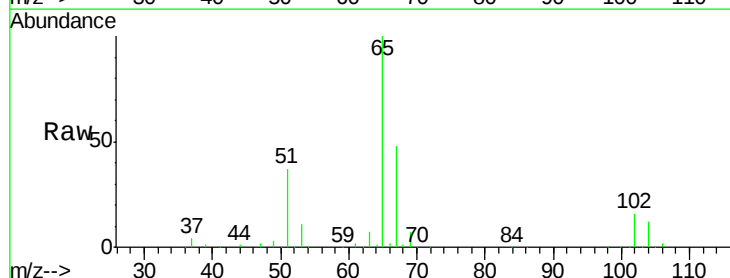
Acq: 01 Nov 2018 18:45

Tgt Ion: 65 Resp: 98573

Ion Ratio Lower Upper

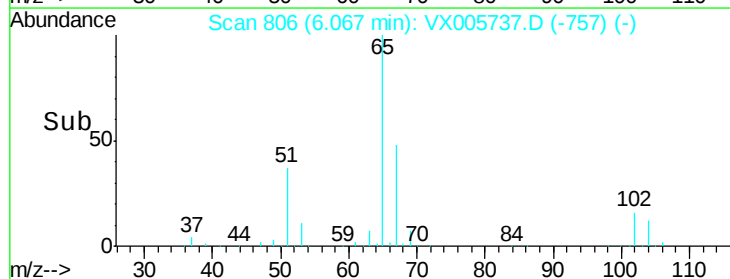
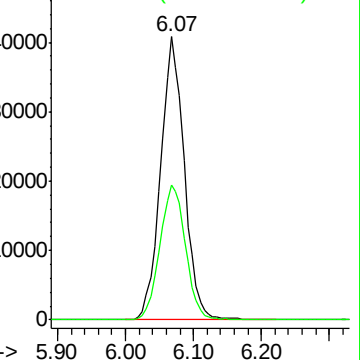
65 100

67 51.5 0.0 105.0

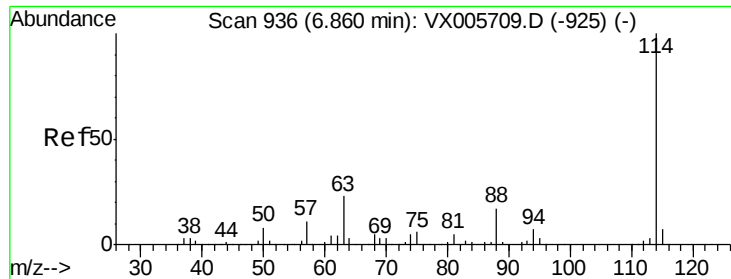


Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



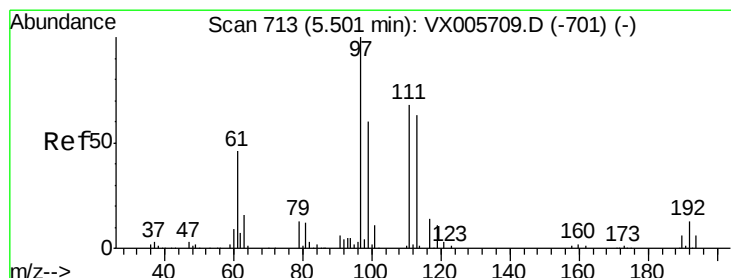
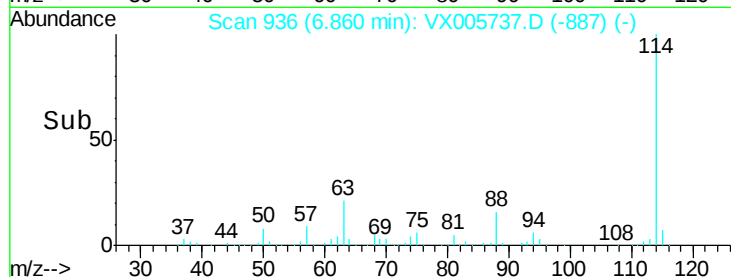
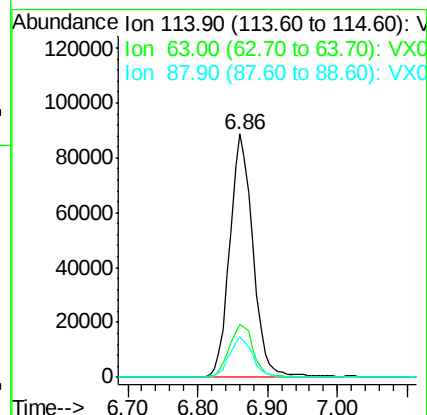
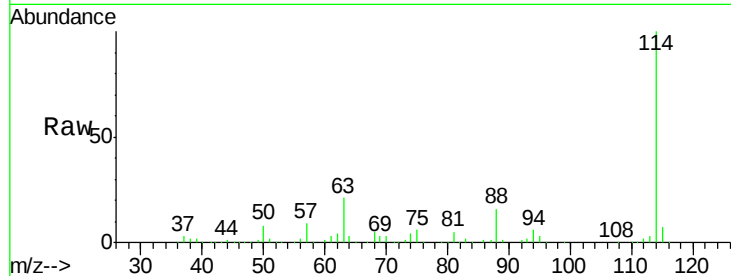
Time-->



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX005737.D
 Acq: 01 Nov 2018 18:45

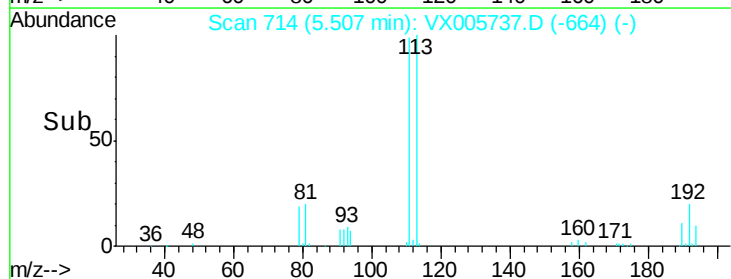
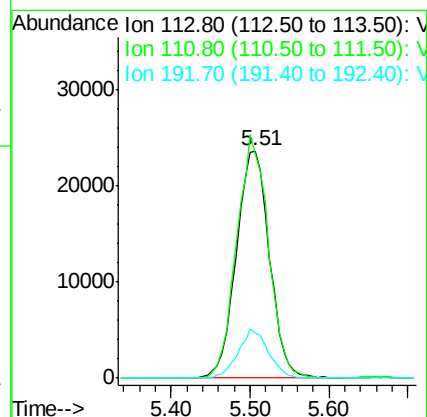
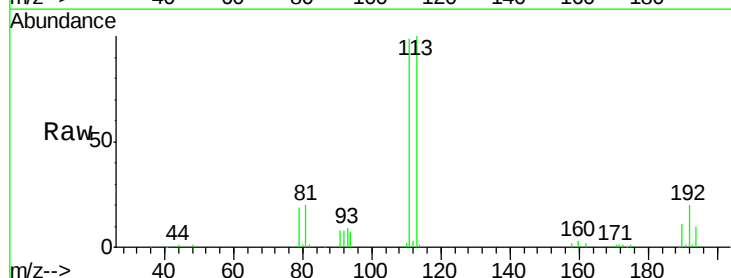
Instrument :
 MSVOA_X
 ClientSampleId :
 PB114370ZHE#03

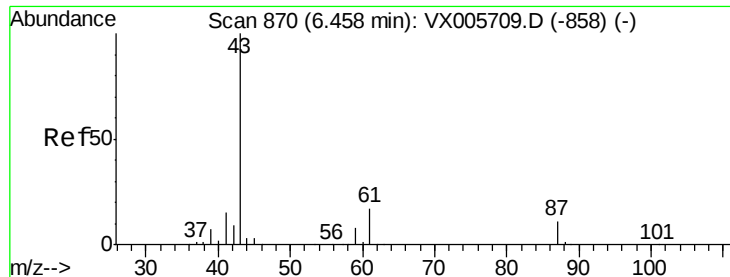
Tgt Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	42.8
88	16.3	0.0	31.2



#35
 Dibromofluoromethane
 Concen: 48.676 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX005737.D
 Acq: 01 Nov 2018 18:45

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.3	123.5
192	19.6	17.9	26.9





#43

Isopropyl Acetate

Concen: 25.761 ug/l

RT: 6.46 min Scan# 871

Delta R.T. 0.01 min

Lab File: VX005737.D

Acq: 01 Nov 2018 18:45

Instrument :

MSVOA_X

ClientSampleId :

PB114370ZHE#03

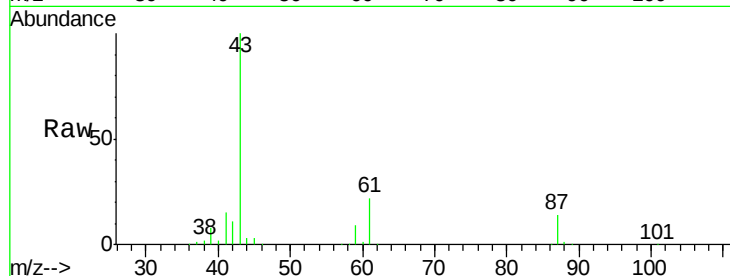
Tgt Ion: 43 Resp: 104296

Ion Ratio Lower Upper

43 100

61 20.0 14.6 22.0

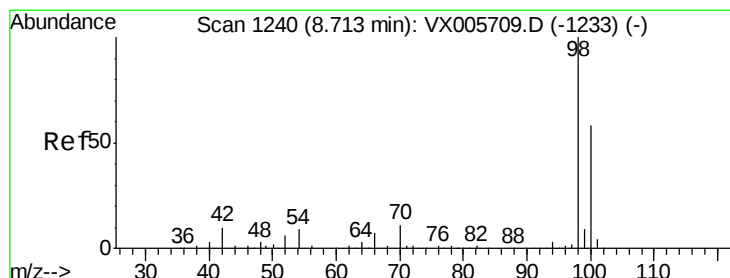
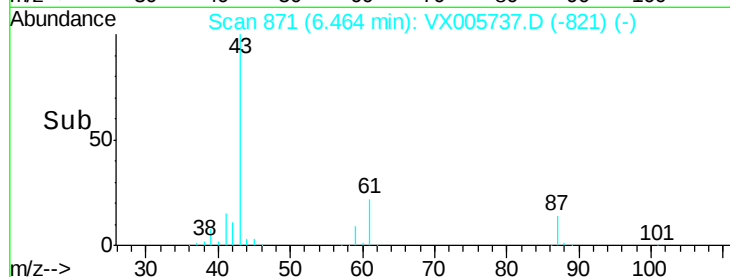
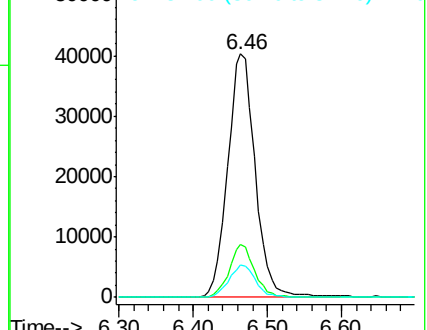
87 12.8 9.6 14.4



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: 50.963 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX005737.D

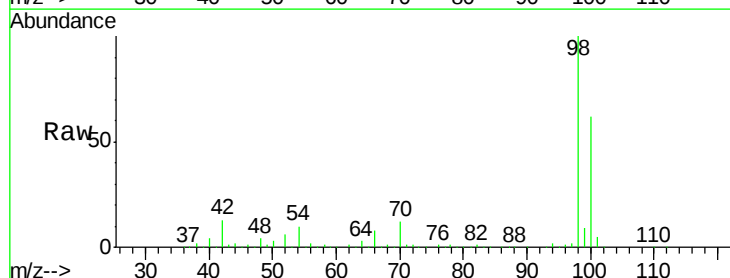
Acq: 01 Nov 2018 18:45

Tgt Ion: 98 Resp: 253981

Ion Ratio Lower Upper

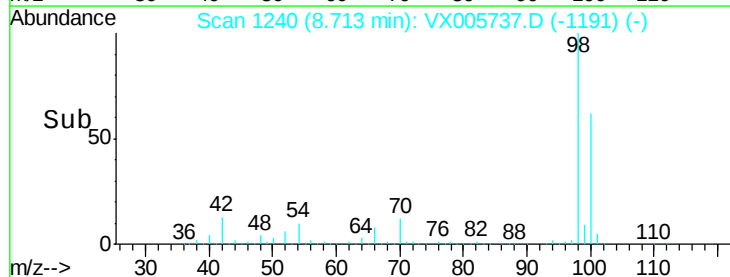
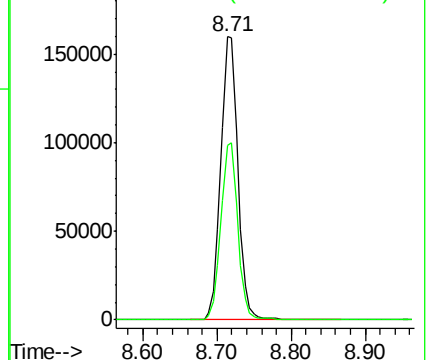
98 100

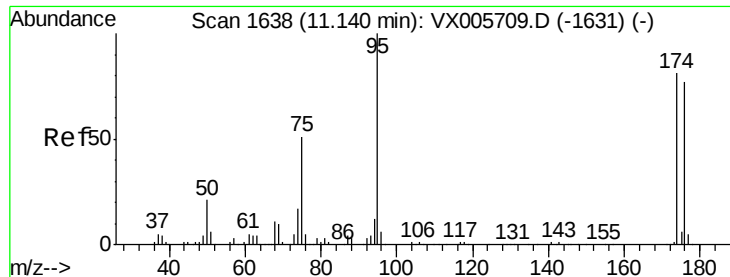
100 61.9 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 44.375 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005737.D

Acq: 01 Nov 2018 18:45

Instrument :

MSVOA_X

ClientSampleId :

PB114370ZHE#03

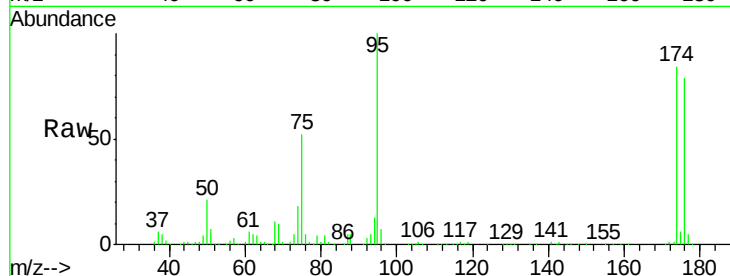
Tgt Ion: 95 Resp: 81619

Ion Ratio Lower Upper

95 100

174 78.6 0.0 184.4

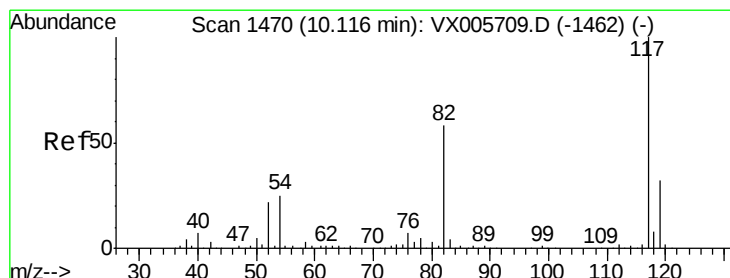
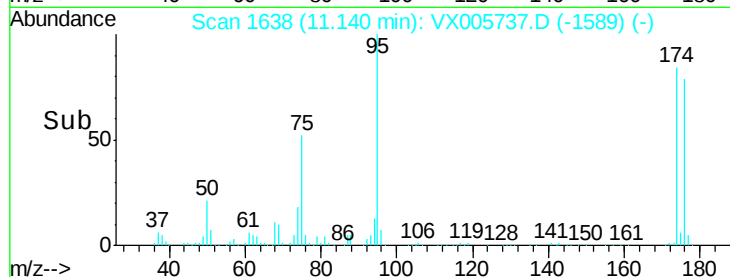
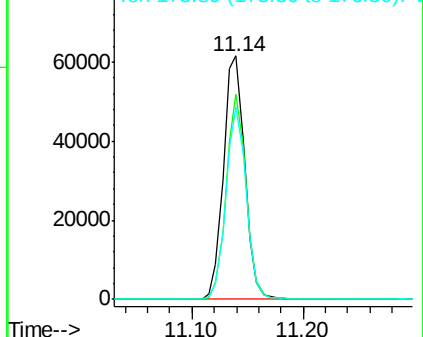
176 75.2 0.0 177.4



Abundance Ion 94.90 (94.60 to 95.60): VX005737.D (-1589) (-)

Ion 173.80 (173.50 to 174.50): VX005737.D (-1589) (-)

Ion 175.80 (175.50 to 176.50): VX005737.D (-1589) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VX005737.D

Acq: 01 Nov 2018 18:45

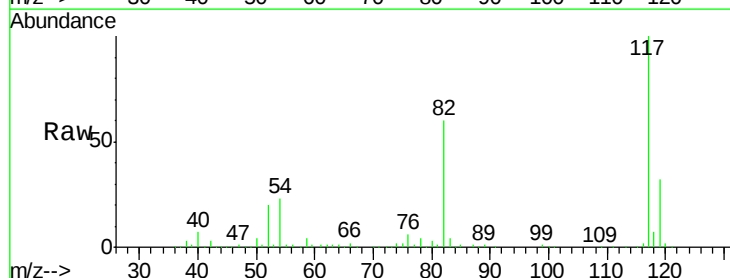
Tgt Ion: 117 Resp: 181871

Ion Ratio Lower Upper

117 100

82 59.8 44.1 66.1

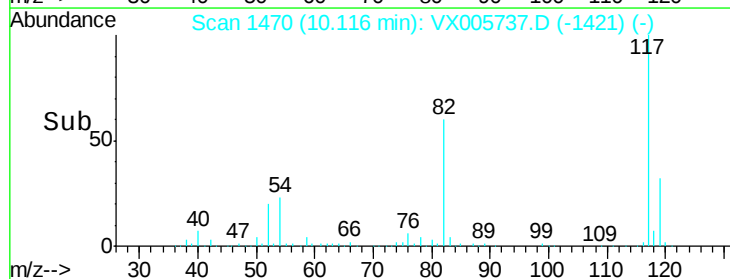
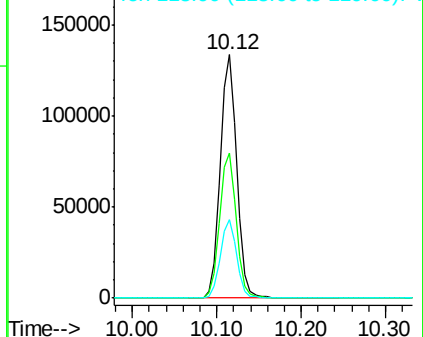
119 32.2 26.2 39.2

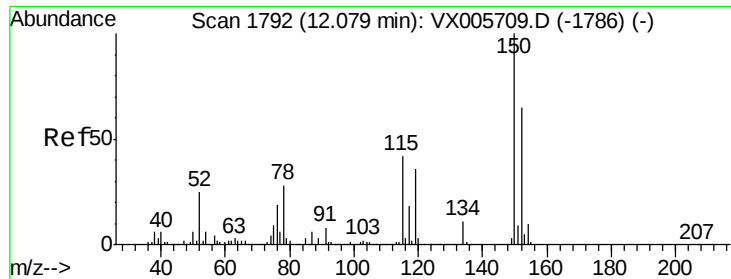


Abundance Ion 116.90 (116.60 to 117.60): VX005737.D (-1421) (-)

Ion 82.00 (81.70 to 82.70): VX005737.D (-1421) (-)

Ion 118.90 (118.60 to 119.60): VX005737.D (-1421) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX005737.D

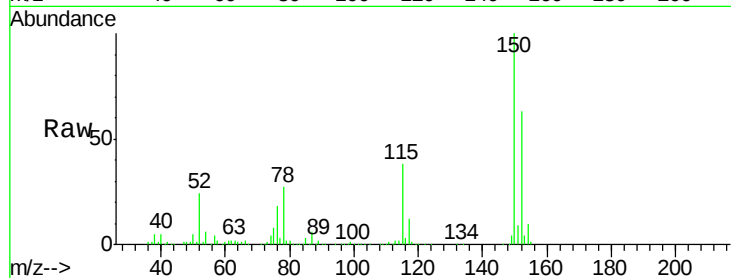
Acq: 01 Nov 2018 18:45

Instrument :

MSVOA_X

ClientSampleId :

PB114370ZHE#03



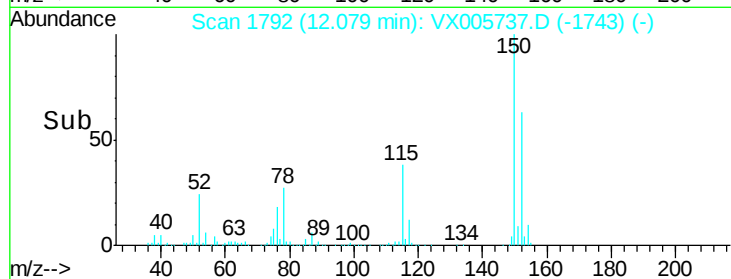
Tgt Ion:152 Resp: 78159

Ion Ratio Lower Upper

152 100

115 60.2 39.4 118.1

150 158.1 0.0 346.4



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

