

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110218\
 Data File : VX005767.D
 Acq On : 02 Nov 2018 20:04
 Operator : JC/MD
 Sample : J5767-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CL-02-110118-B

Quant Time: Nov 03 02:59:26 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

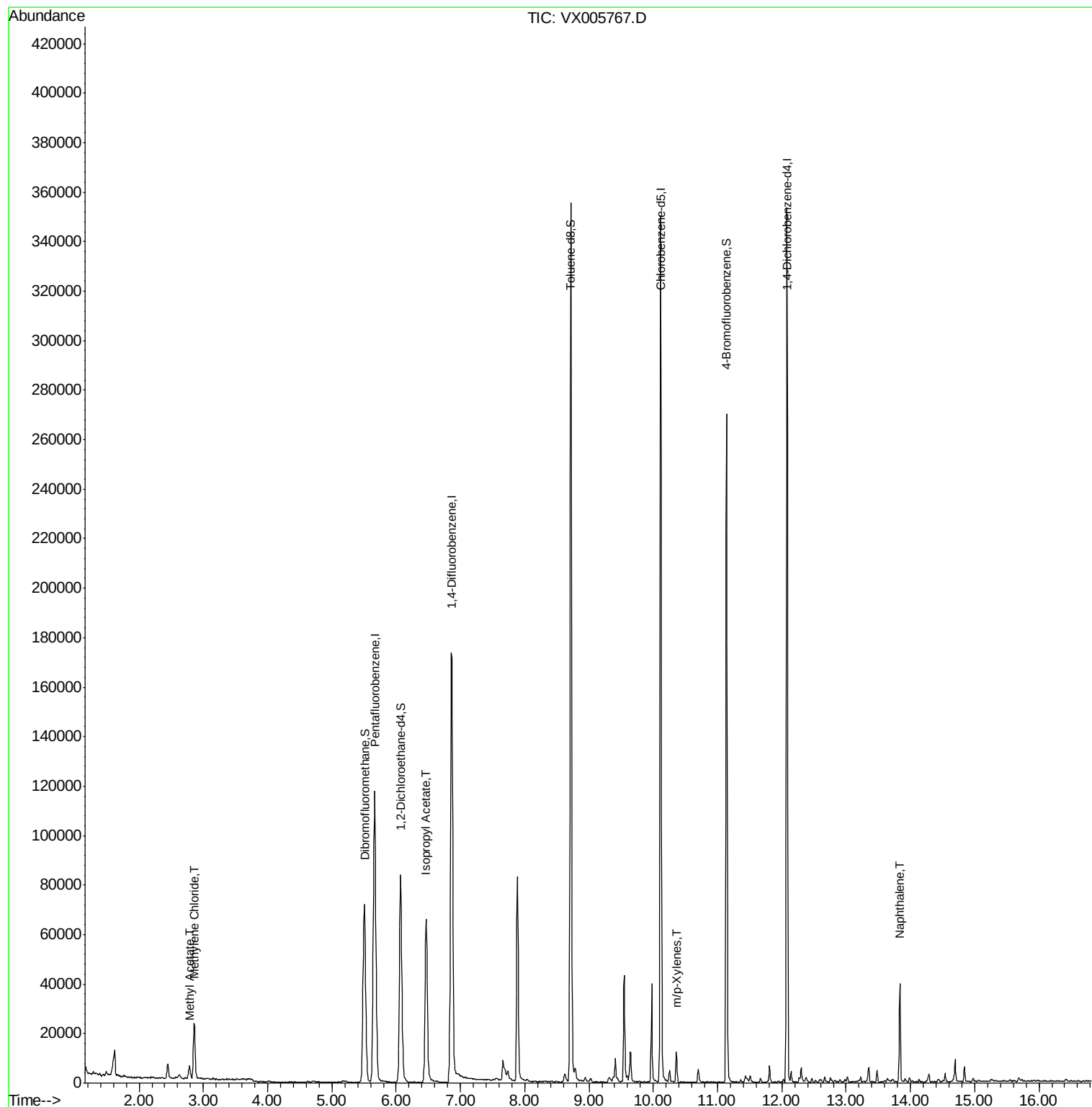
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	107322	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	168134	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	154765	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	64507	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	80142	51.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.16%	
35) Dibromofluoromethane	5.51	113	63024	54.14	ug/l	0.01
Spiked Amount 50.000			Recovery	=	108.28%	
50) Toluene-d8	8.72	98	214417	52.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.02%	
62) 4-Bromofluorobenzene	11.14	95	65669	43.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.16%	
Target Compounds						
18) Methyl Acetate	2.78	43	6820	3.029	ug/l	95
20) Methylene Chloride	2.85	84	9956	7.358	ug/l	93
43) Isopropyl Acetate	6.46	43	85338	25.727	ug/l	99
68) m/p-Xylenes	10.36	106	2444	1.172	ug/l	88
95) Naphthalene	13.83	128	22875	5.085	ug/l	98

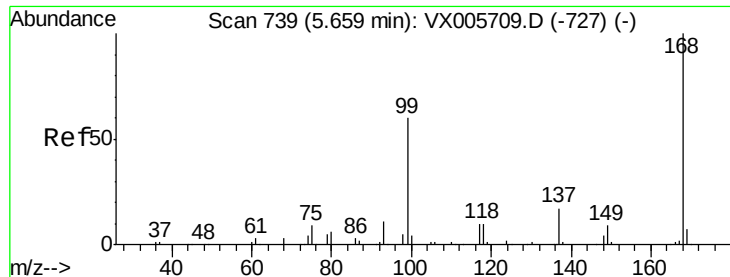
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX005767.D

Acq: 02 Nov 2018 20:04

Instrument :

MSVOA_X

ClientSampleId :

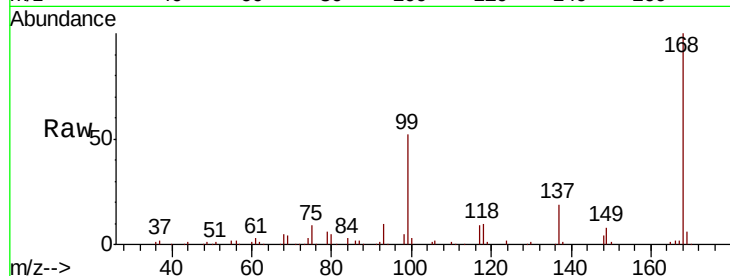
CL-02-110118-B

Tot Ion:168 Resp: 107322

Ion Ratio Lower Upper

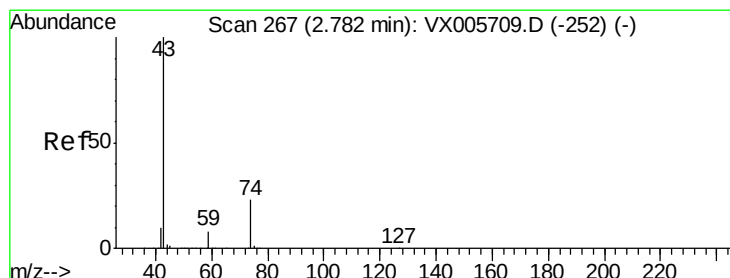
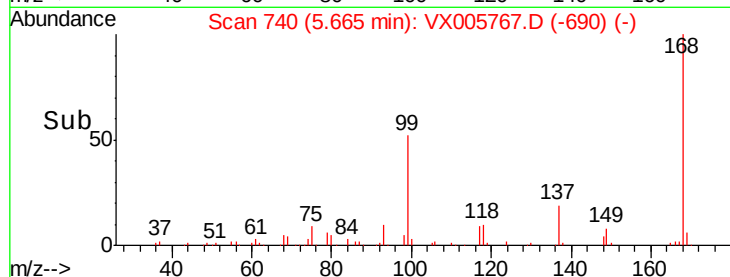
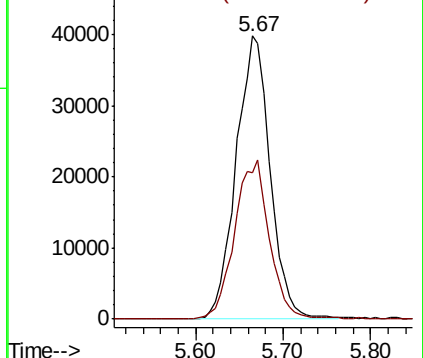
168 100

99 51.6 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#18

Methyl Acetate

Concen: 3.029 ug/l

RT: 2.78 min Scan# 267

Delta R.T. -0.00 min

Lab File: VX005767.D

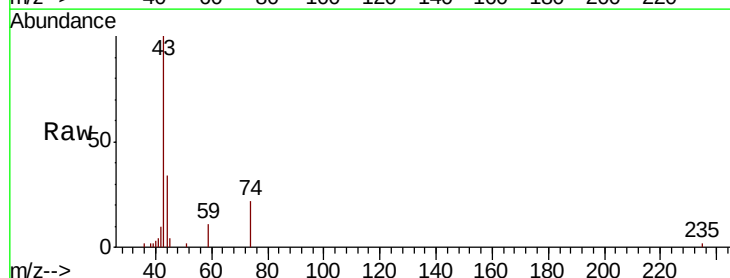
Acq: 02 Nov 2018 20:04

Tgt Ion: 43 Resp: 6820

Ion Ratio Lower Upper

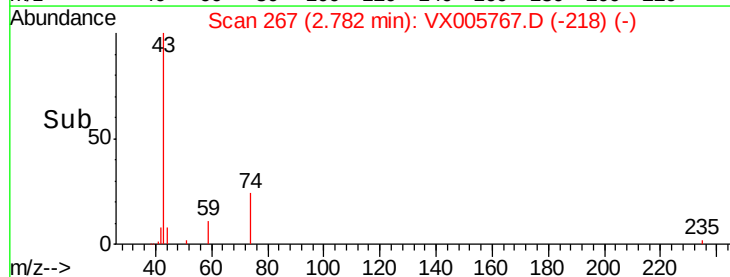
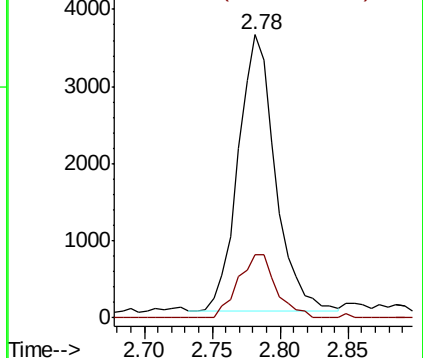
43 100

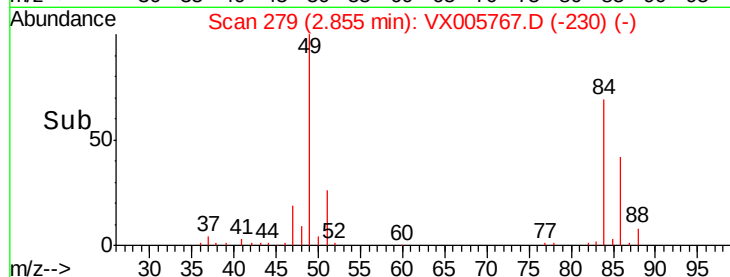
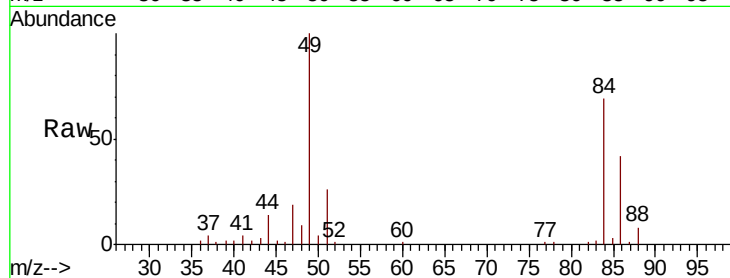
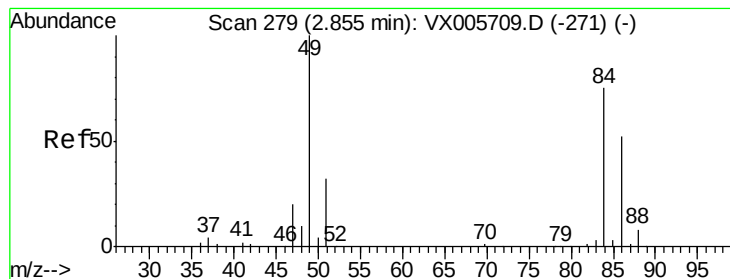
74 23.3 16.8 25.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0





#20

Methylene Chloride

Concen: 7.358 ug/l

RT: 2.85 min Scan# 279

Delta R.T. -0.00 min

Lab File: VX005767.D

Acq: 02 Nov 2018 20:04

Instrument :

MSVOA_X

ClientSampleId :

CL-02-110118-B

Tot Ion: 84 Resp: 9956

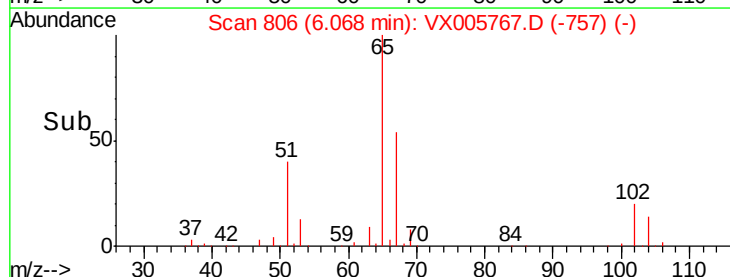
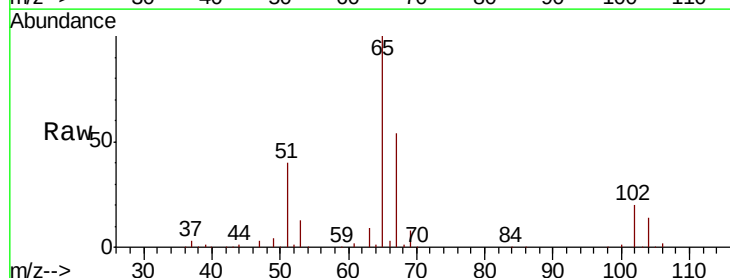
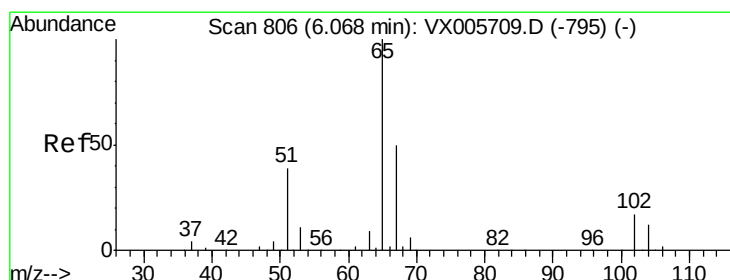
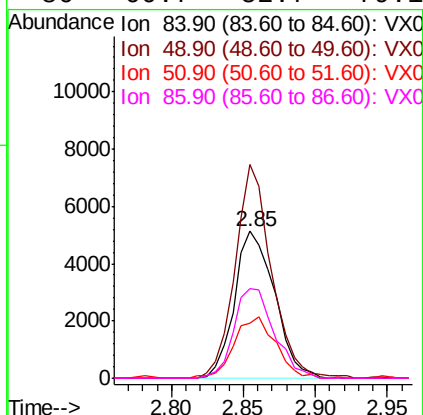
Ion Ratio Lower Upper

84 100

49 145.6 109.5 164.3

51 37.7 33.3 49.9

86 60.7 52.7 79.1



#33

1,2-Dichloroethane-d4

Concen: 51.076 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX005767.D

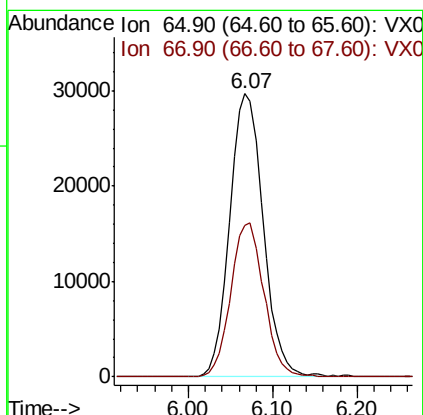
Acq: 02 Nov 2018 20:04

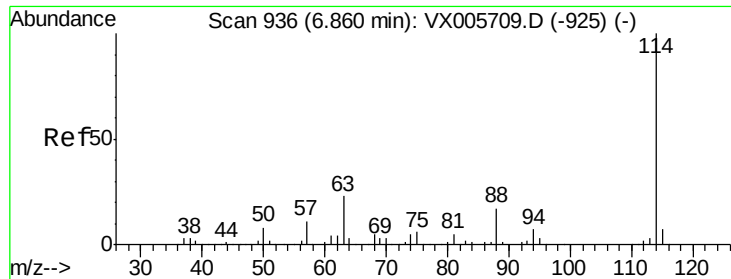
Tgt Ion: 65 Resp: 80142

Ion Ratio Lower Upper

65 100

67 53.6 0.0 105.0

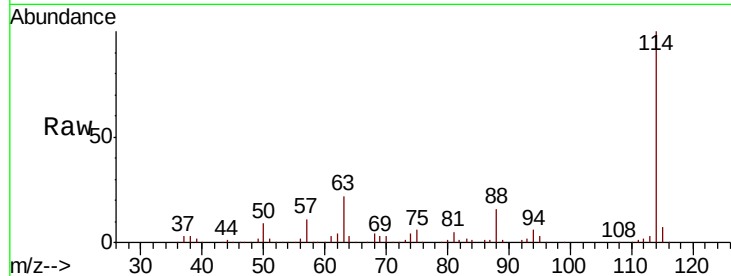




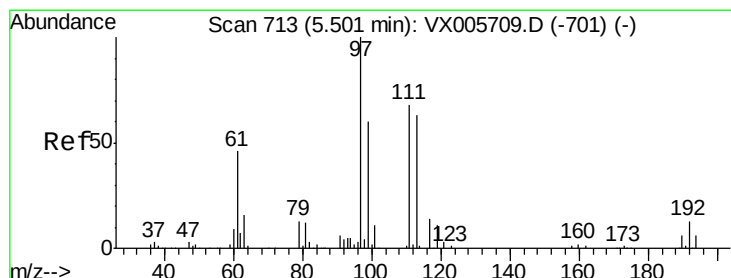
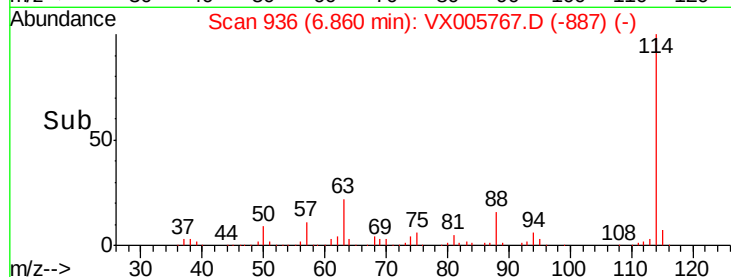
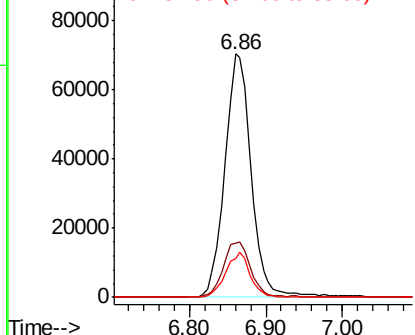
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX005767.D
 Acq: 02 Nov 2018 20:04

Instrument :
 MSVOA_X
 ClientSampleId :
 CL-02-110118-B

Tot Ion:114 Resp: 168134
 Ion Ratio Lower Upper
 114 100
 63 22.3 0.0 42.8
 88 16.0 0.0 31.2

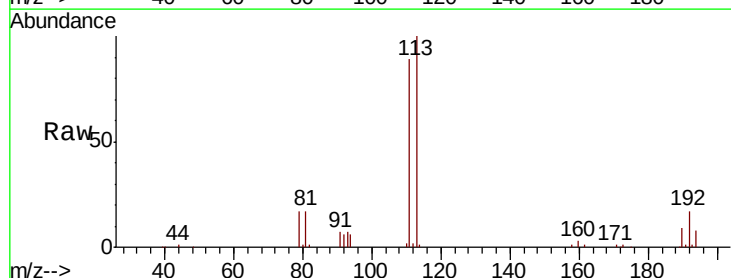


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

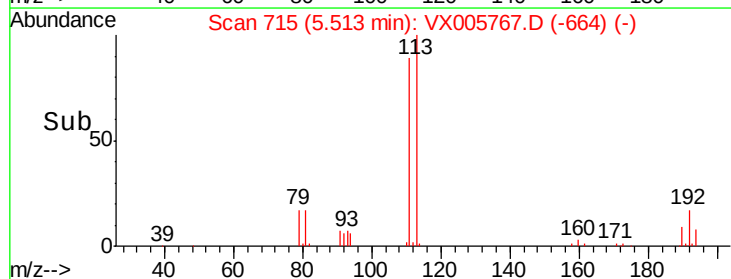
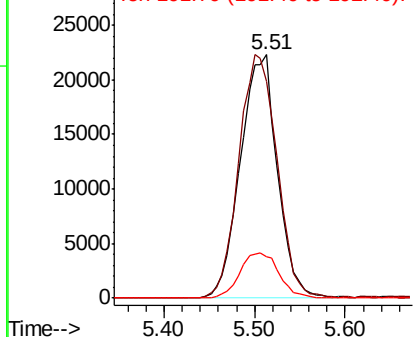


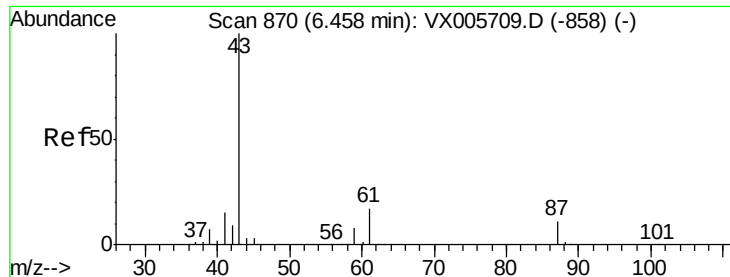
#35
 Dibromofluoromethane
 Concen: 54.136 ug/l
 RT: 5.51 min Scan# 715
 Delta R.T. 0.01 min
 Lab File: VX005767.D
 Acq: 02 Nov 2018 20:04

Tgt Ion:113 Resp: 63024
 Ion Ratio Lower Upper
 113 100
 111 103.1 82.3 123.5
 192 19.7 17.9 26.9



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



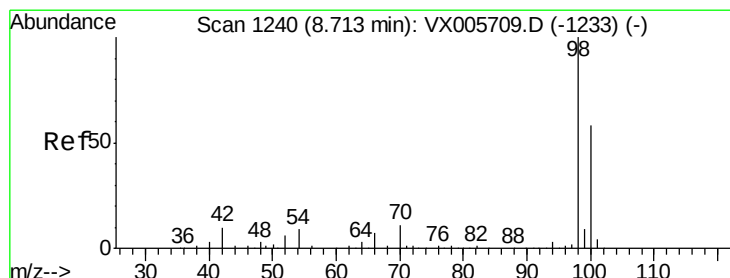
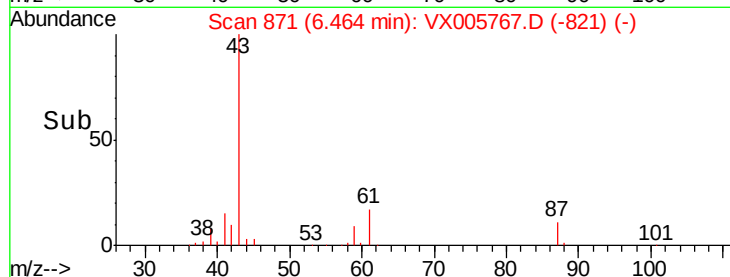
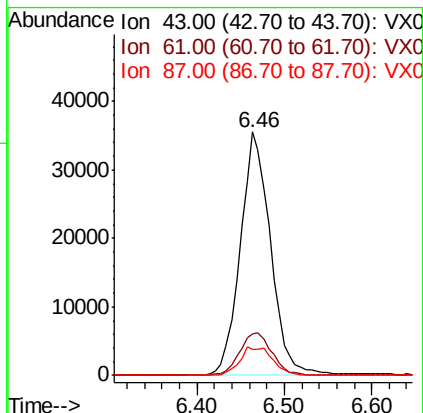
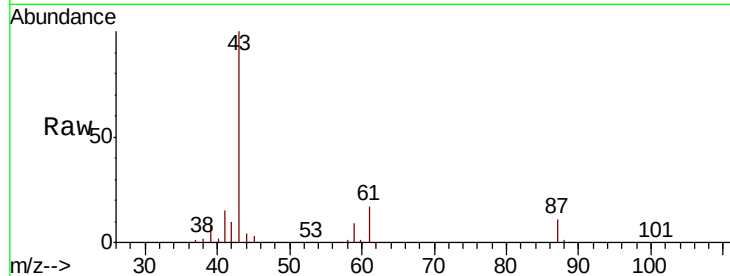


#43

Isopropyl Acetate
 Concen: 25.727 ug/l
 RT: 6.46 min Scan# 871
 Delta R.T. 0.01 min
 Lab File: VX005767.D
 Acq: 02 Nov 2018 20:04

Instrument :
 MSVOA_X
 ClientSampleId :
 CL-02-110118-B

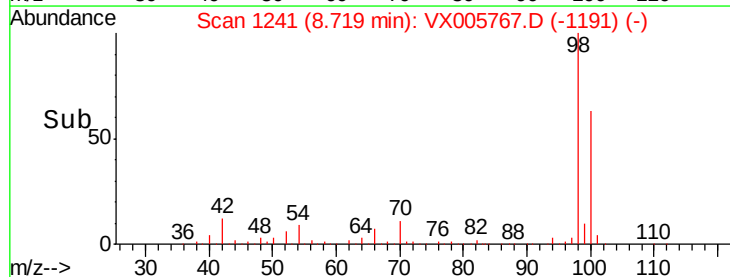
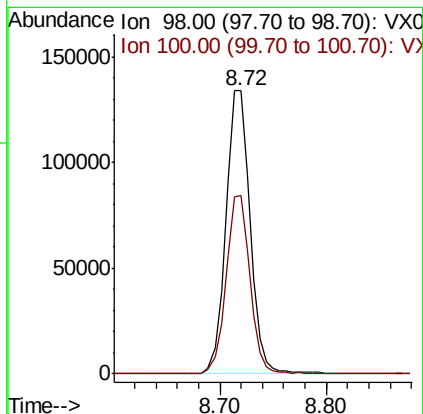
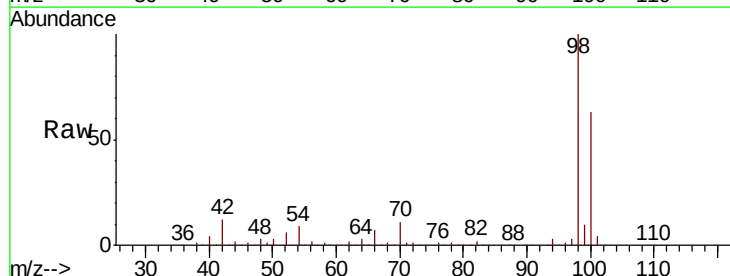
Tot Ion	43	Resp	85338
Ion Ratio	100		
Lower	14.6		
Upper	22.0		
61	18.8		
87	12.5		
	9.6		

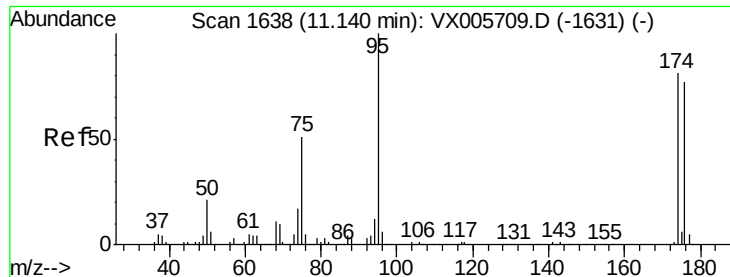


#50

Toluene-d8
 Concen: 52.513 ug/l
 RT: 8.72 min Scan# 1241
 Delta R.T. 0.01 min
 Lab File: VX005767.D
 Acq: 02 Nov 2018 20:04

Tgt Ion	98	Resp	214417
Ion Ratio	100		
Lower	51.3		
Upper	76.9		
100	62.2		





#62

4-Bromofluorobenzene

Concen: 43.577 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005767.D

Acq: 02 Nov 2018 20:04

Instrument :

MSVOA_X

ClientSampled :

CL-02-110118-B

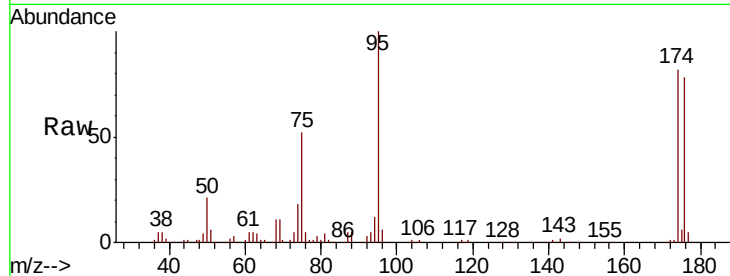
Tot Ion: 95 Resp: 65669

Ion Ratio Lower Upper

95 100

174 81.3 0.0 184.4

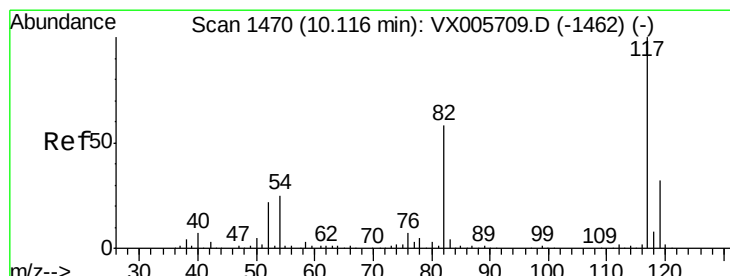
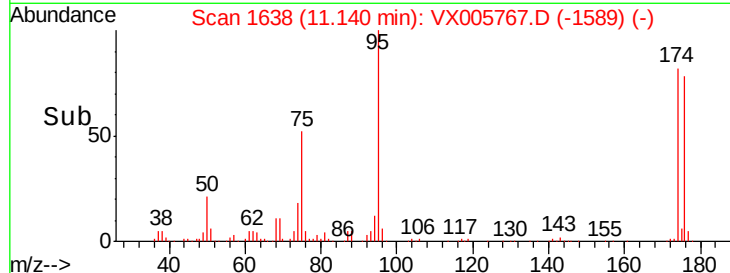
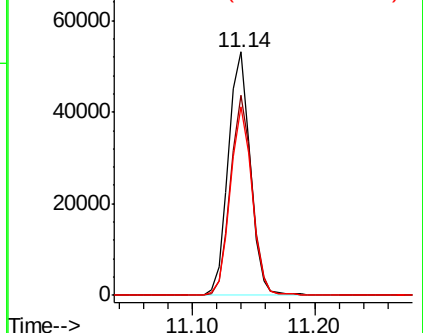
176 77.1 0.0 177.4



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VX005767.D

Acq: 02 Nov 2018 20:04

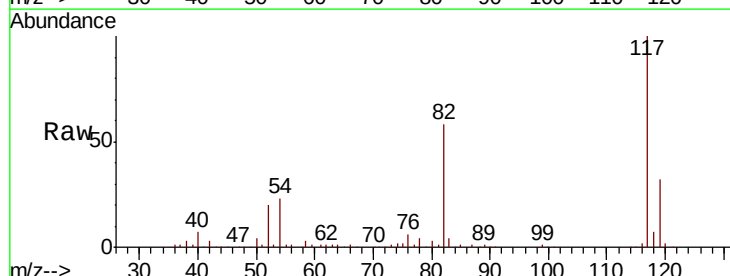
Tgt Ion: 117 Resp: 154765

Ion Ratio Lower Upper

117 100

82 57.7 44.1 66.1

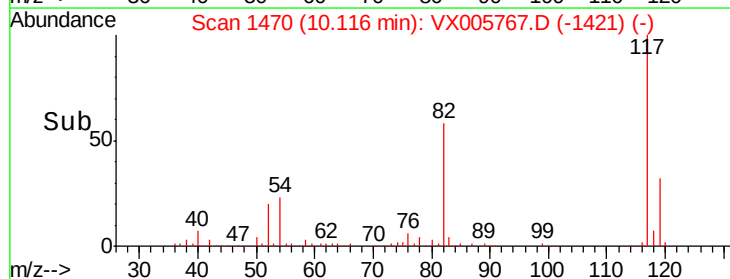
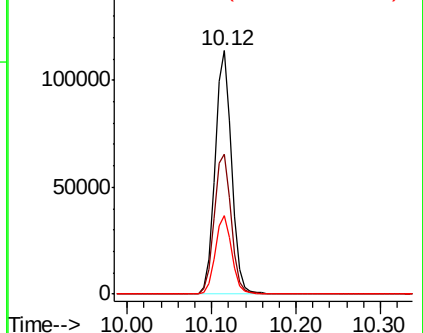
119 32.1 26.2 39.2

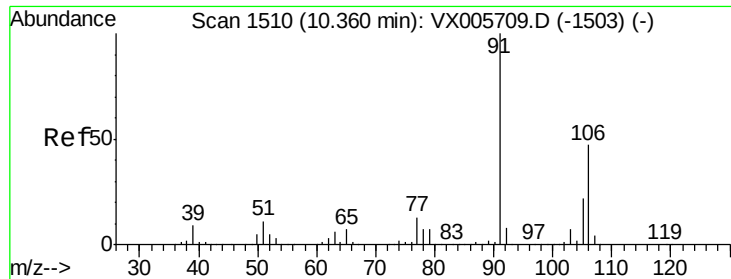


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V

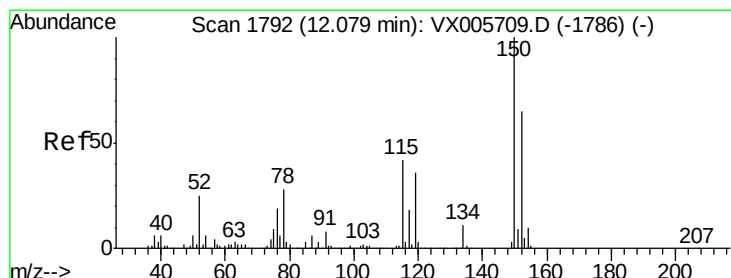
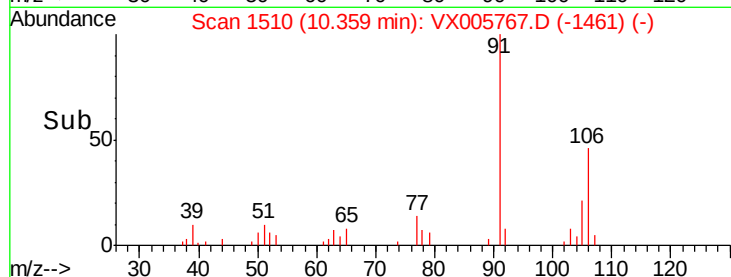
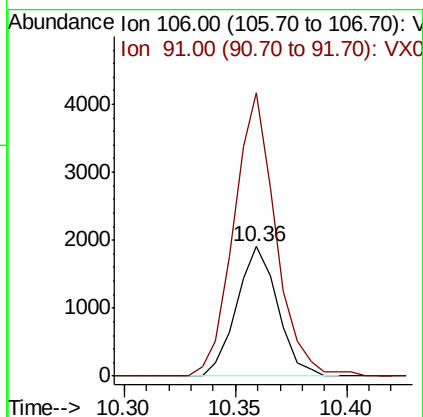
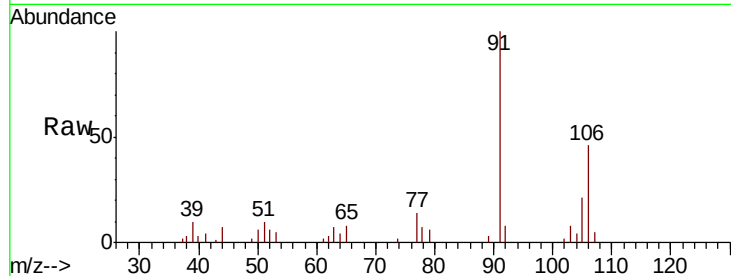




#68
m/p-Xvlenes
Concen: 1.172 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX005767.D
Acq: 02 Nov 2018 20:04

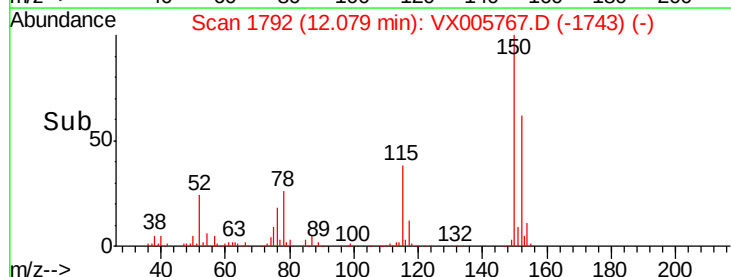
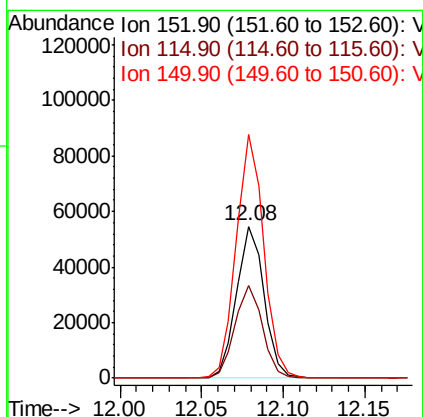
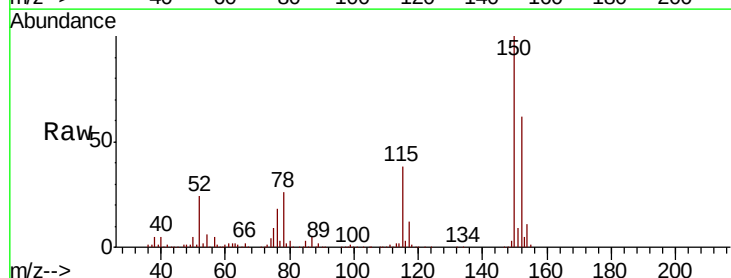
Instrument :
MSVOA_X
ClientSampleId :
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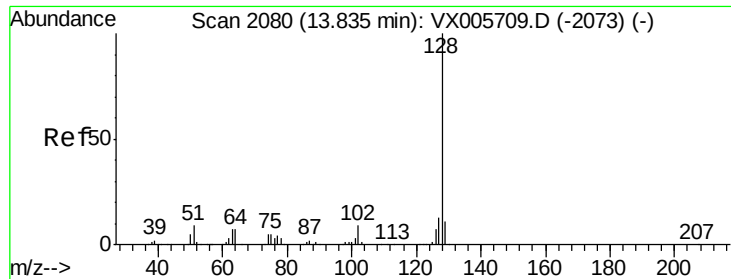
Tot Ion:106 Resp: 2444
Ion Ratio Lower Upper
106 100
91 223.2 164.2 246.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005767.D
Acq: 02 Nov 2018 20:04

Tgt Ion:152 Resp: 64507
Ion Ratio Lower Upper
152 100
115 60.9 39.4 118.1
150 159.5 0.0 346.4





#95
Naphthalene
Concen: 5.085 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX005767.D
Acq: 02 Nov 2018 20:04

Instrument :
MSVOA_X
ClientSampleId :
CL-02-110118-B

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.4	15.6
129	11.5	8.7	13.1

