

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX051818\
 Data File : VX001856.D
 Acq On : 19 May 2018 05:34
 Operator : JC/MD
 Sample : PB109413ZHE#07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB109413ZHE#07

Quant Time: May 21 03:58:38 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X051518W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 15 01:36:22 2018
 Response via : Initial Calibration

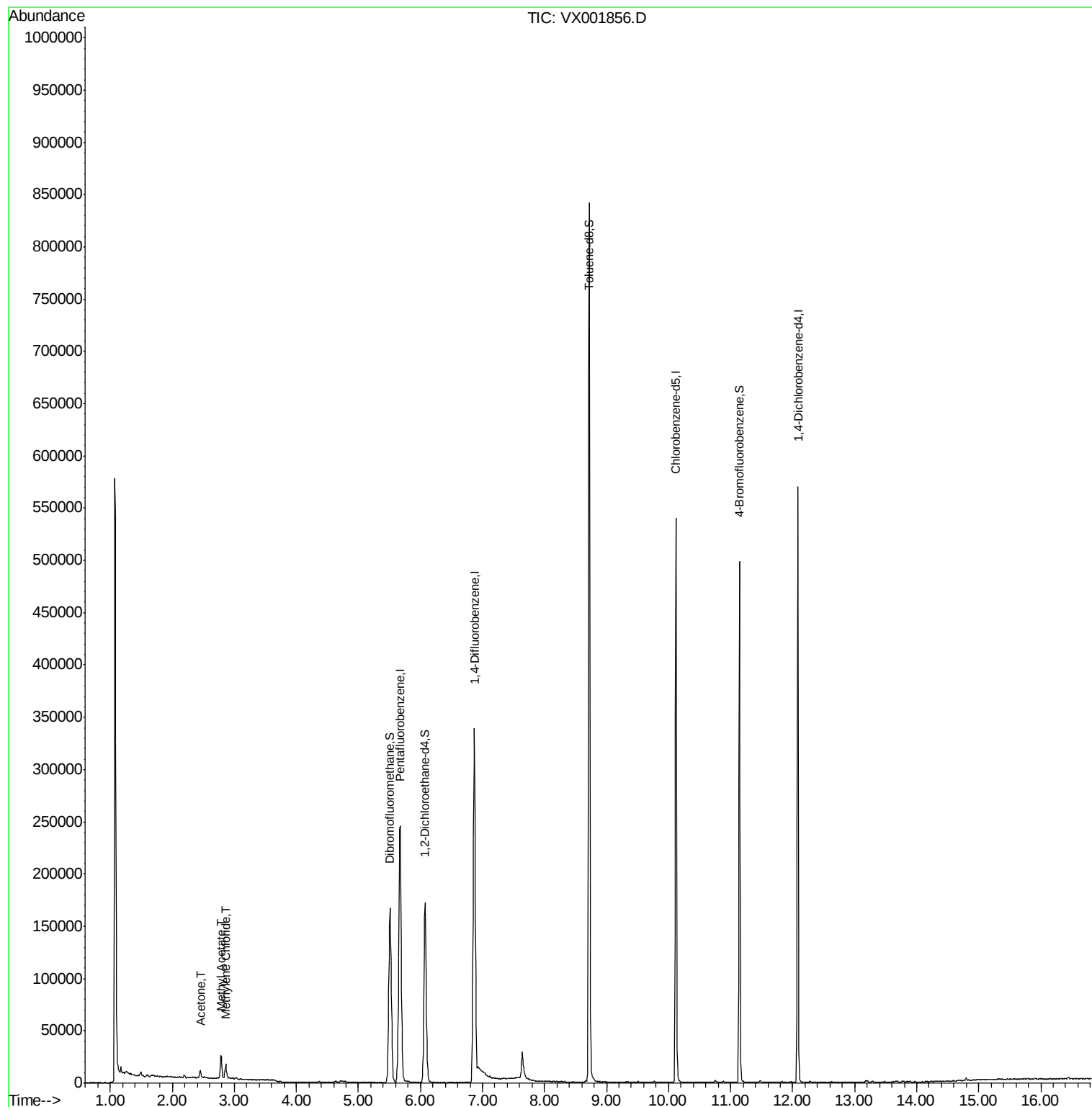
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	270640	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	359482	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	263247	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	126681	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	158299	43.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.28%	
35) Dibromofluoromethane	5.51	113	139049	45.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.66%	
50) Toluene-d8	8.72	98	496212	45.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.34%	
62) 4-Bromofluorobenzene	11.14	95	126312	32.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	64.58%	
Target Compounds						
16) Acetone	2.45	43	8473	5.95	ug/l	97
18) Methyl Acetate	2.78	43	27324	6.56	ug/l	100
20) Methylene Chloride	2.86	84	6824	2.24	ug/l	96

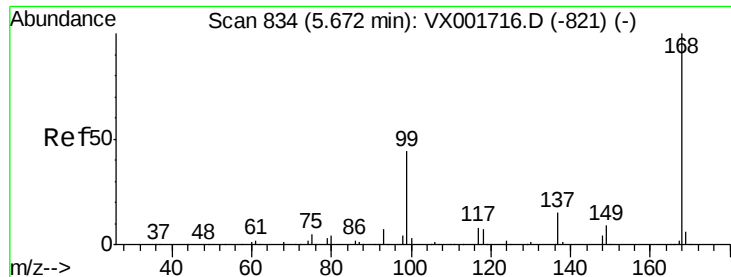
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX001856.D

Acq: 19 May 2018 05:34

Instrument :

MSVOA_X

ClientSampleId :

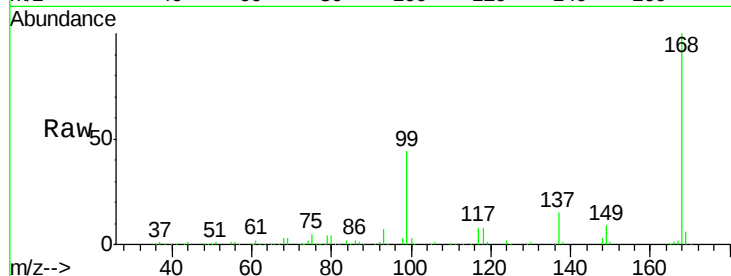
PB109413ZHE#07

Tot Ion:168 Resp: 270640

Ion Ratio Lower Upper

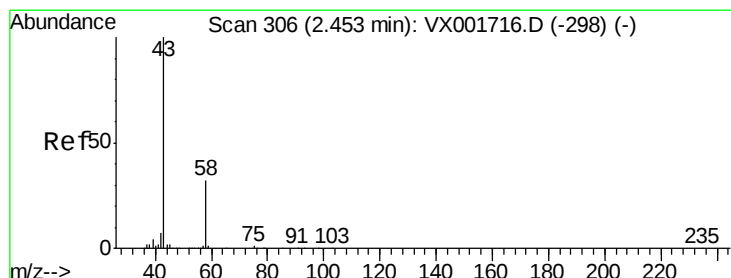
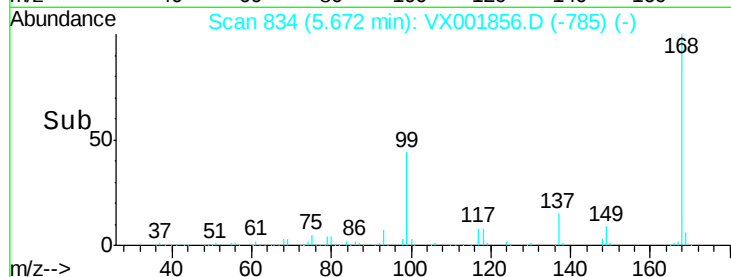
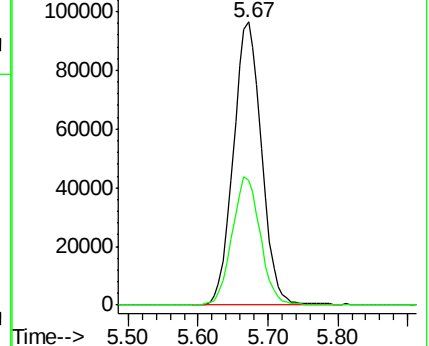
168 100

99 43.8 35.0 52.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 5.95 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX001856.D

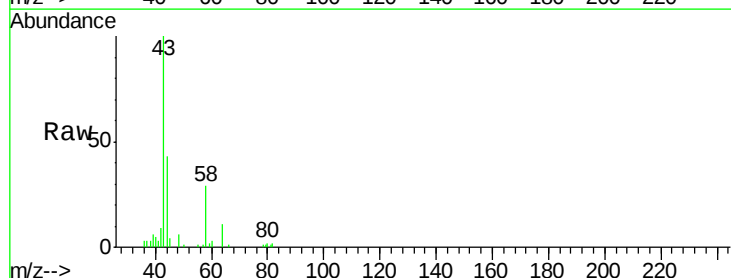
Acq: 19 May 2018 05:34

Tgt Ion: 43 Resp: 8473

Ion Ratio Lower Upper

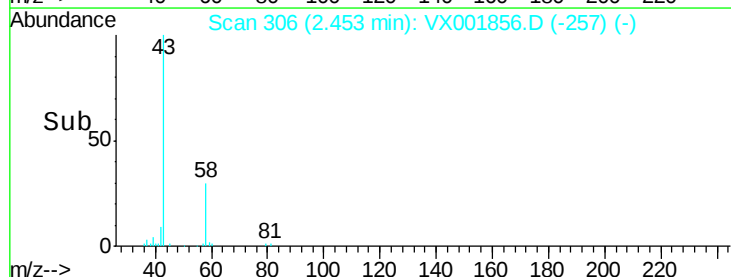
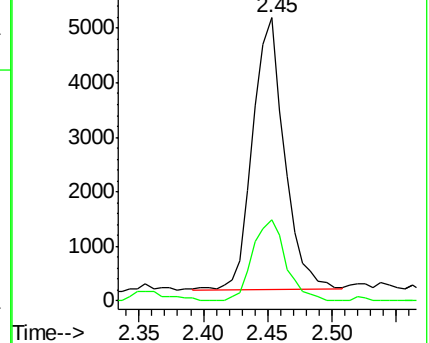
43 100

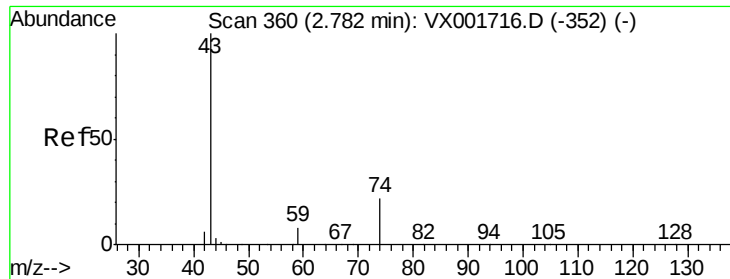
58 30.0 25.3 37.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

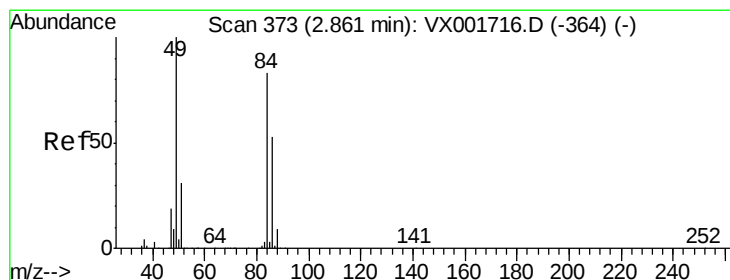
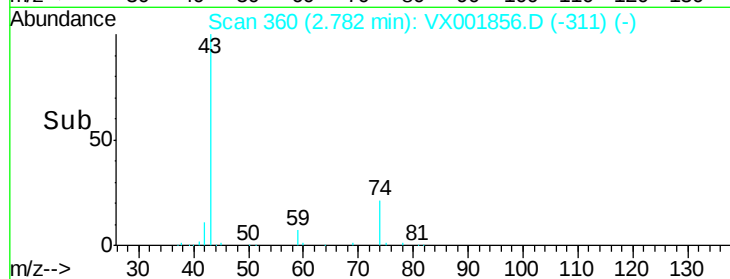
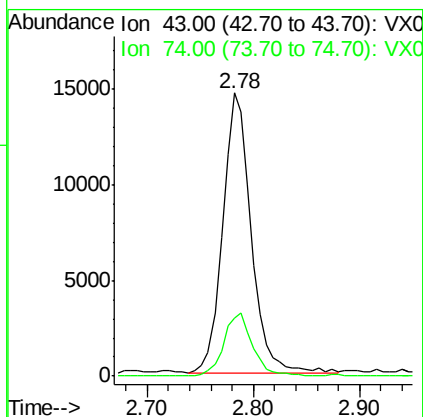
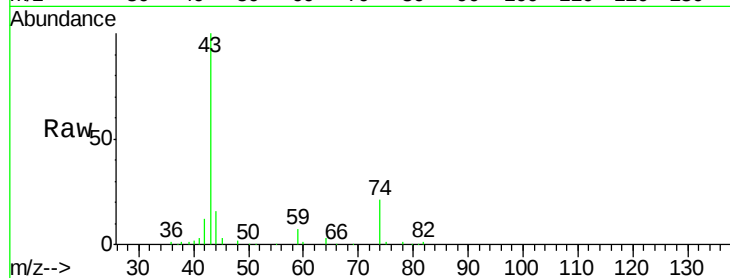




#18
Methyl Acetate
Concen: 6.56 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.00 min
Lab File: VX001856.D
Acq: 19 May 2018 05:34

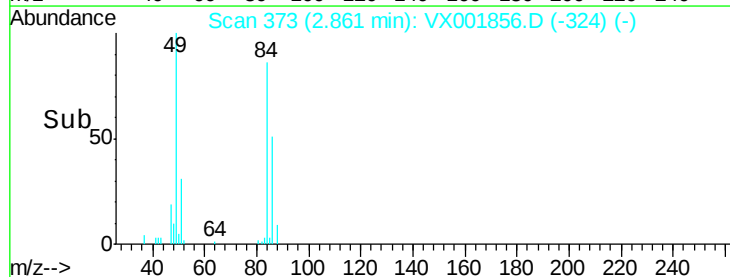
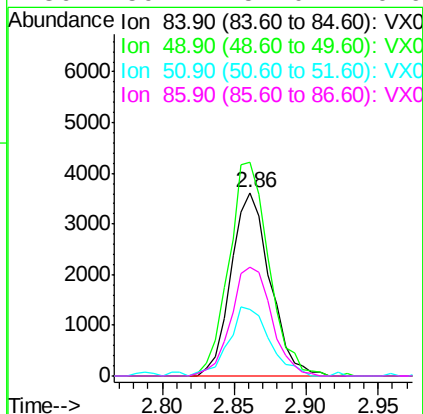
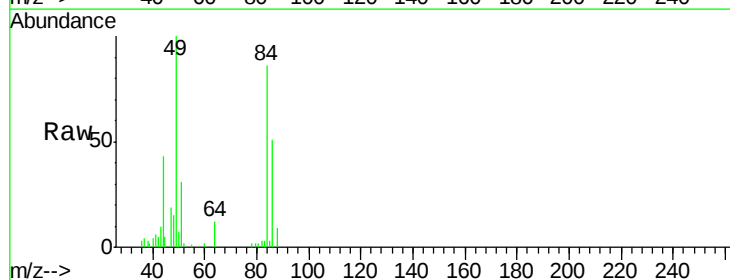
Instrument :
MSVOA_X
ClientSampleId :
PB109413ZHE#07

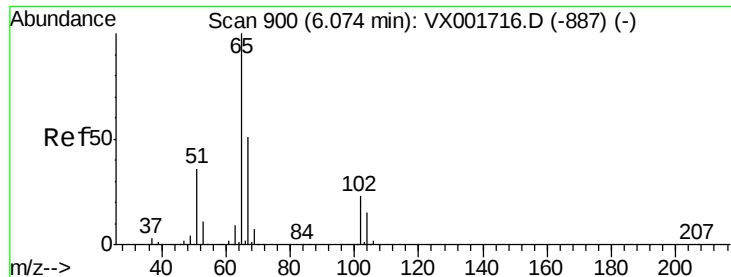
Tot Ion: 43 Resp: 27324
Ion Ratio Lower Upper
43 100
74 22.7 18.2 27.2



#20
Methylene Chloride
Concen: 2.24 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX001856.D
Acq: 19 May 2018 05:34

Tgt Ion: 84 Resp: 6824
Ion Ratio Lower Upper
84 100
49 116.4 96.3 144.5
51 36.0 29.8 44.6
86 59.4 51.0 76.6





#33

1,2-Dichloroethane-d4

Concen: 43.64 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX001856.D

Acq: 19 May 2018 05:34

Instrument :

MSVOA_X

ClientSampleId :

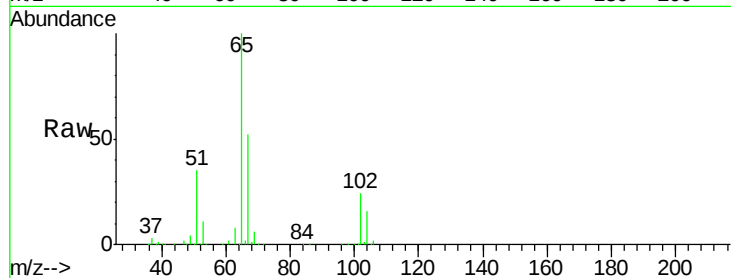
PB109413ZHE#07

Tot Ion: 65 Resp: 158299

Ion Ratio Lower Upper

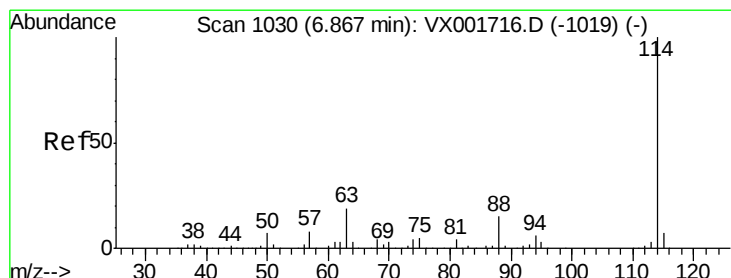
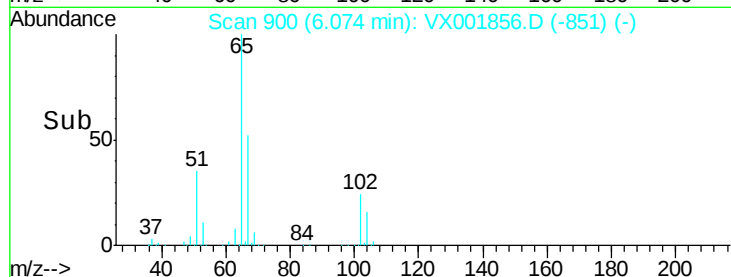
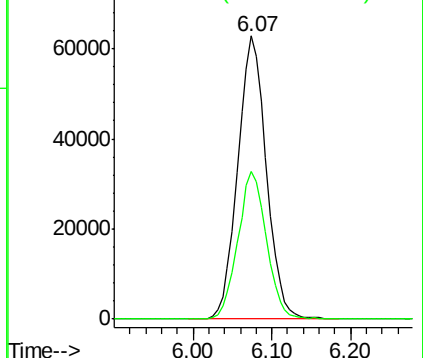
65 100

67 52.3 0.0 102.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VX001856.D

Acq: 19 May 2018 05:34

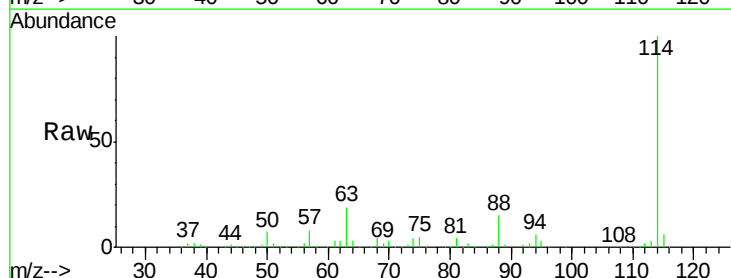
Tgt Ion: 114 Resp: 359482

Ion Ratio Lower Upper

114 100

63 19.1 0.0 37.0

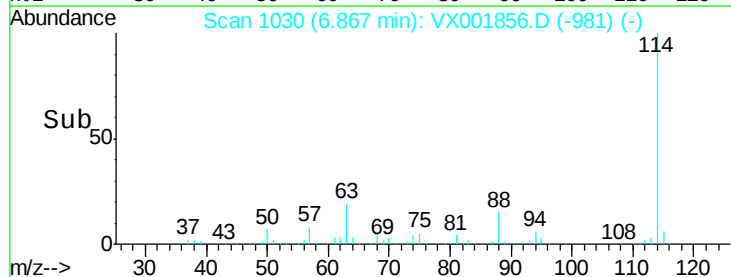
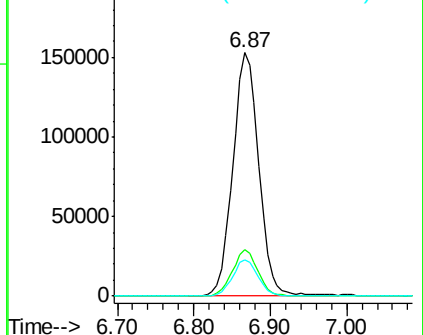
88 15.0 0.0 29.8

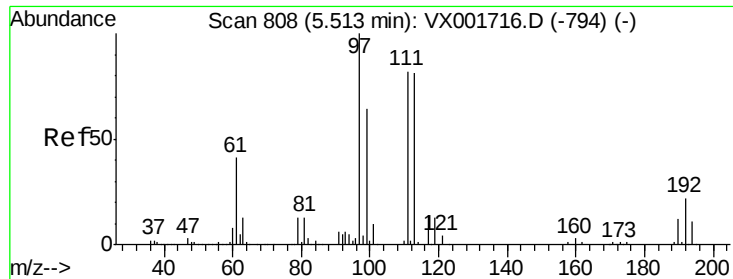


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

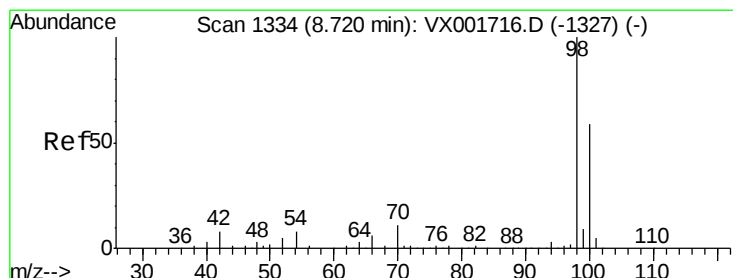
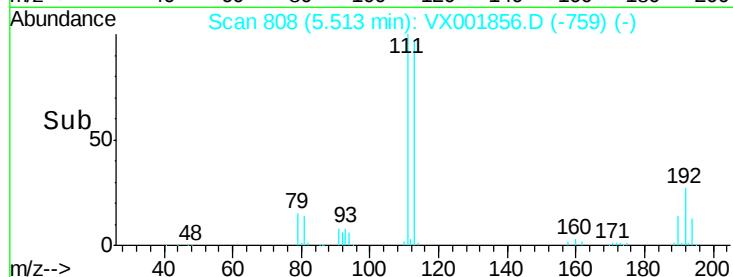
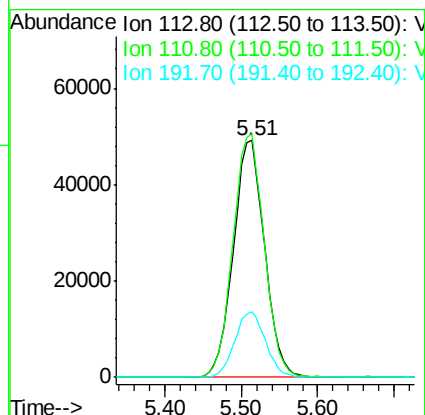
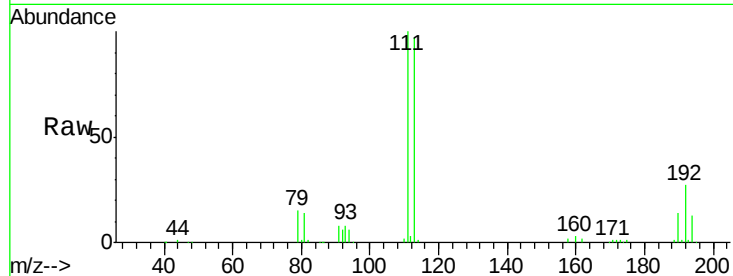




#35
 Dibromofluoromethane
 Concen: 45.83 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX001856.D
 Acq: 19 May 2018 05:34

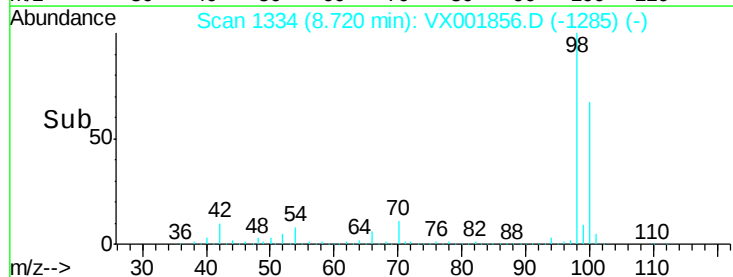
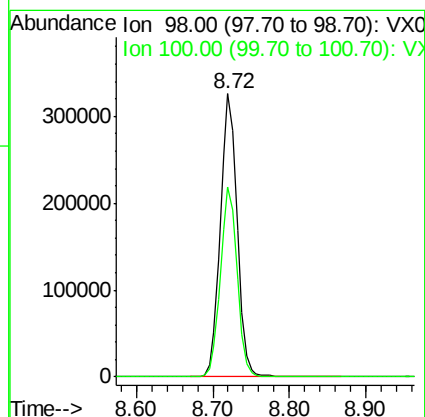
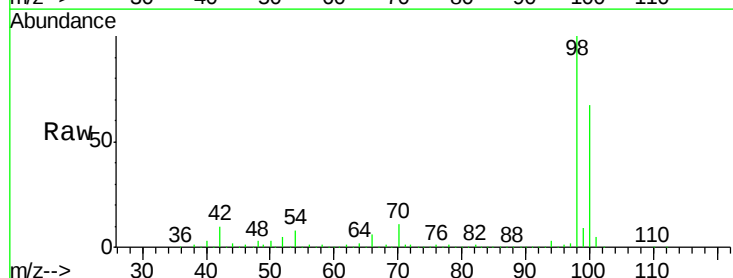
Instrument :
 MSVOA_X
 ClientSampleId :
 PB109413ZHE#07

Tot Ion:113 Resp: 139049
 Ion Ratio Lower Upper
 113 100
 111 102.9 82.0 123.0
 192 27.3 21.6 32.4



#50
 Toluene-d8
 Concen: 45.67 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. -0.00 min
 Lab File: VX001856.D
 Acq: 19 May 2018 05:34

Tgt Ion: 98 Resp: 496212
 Ion Ratio Lower Upper
 98 100
 100 67.0 54.0 81.0





#62

4-Bromofluorobenzene

Concen: 32.29 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX001856.D

Acq: 19 May 2018 05:34

Instrument :

MSVOA_X

ClientSampleId :

PB109413ZHE#07

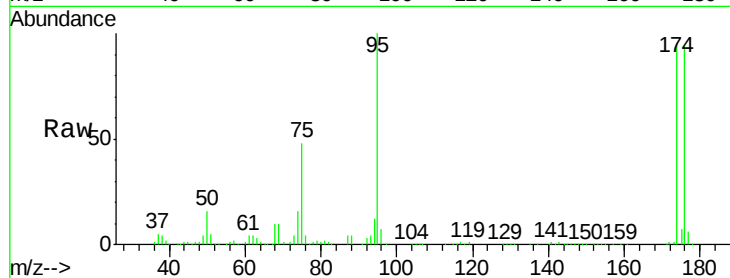
Tot Ion: 95 Resp: 126312

Ion Ratio Lower Upper

95 100

174 102.7 0.0 201.8

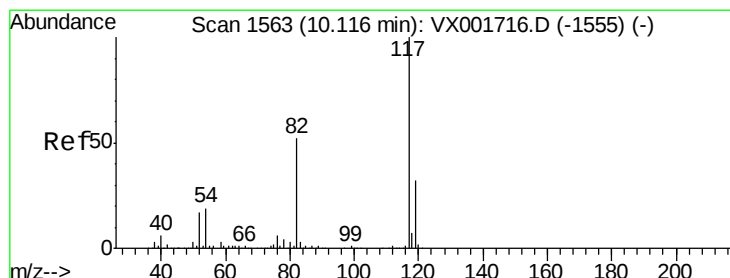
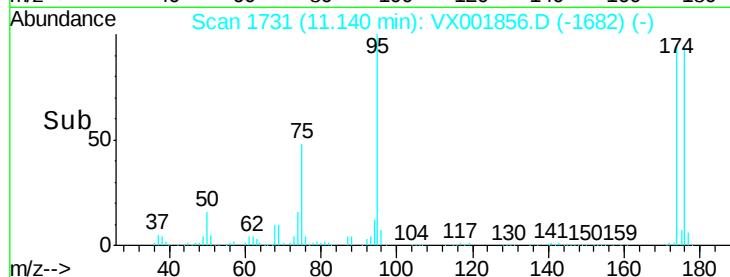
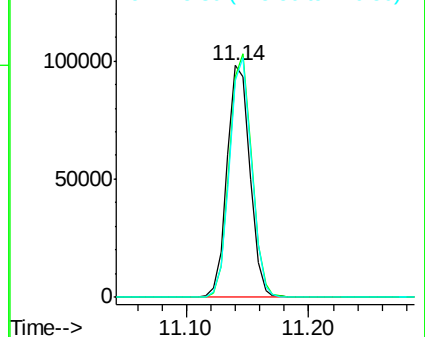
176 100.1 0.0 196.8



Abundance Ion 94.90 (94.60 to 95.60): VX001716.D (-1724) (-)

Ion 173.80 (173.50 to 174.50): VX001716.D (-1724) (-)

Ion 175.80 (175.50 to 176.50): VX001716.D (-1724) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. -0.00 min

Lab File: VX001856.D

Acq: 19 May 2018 05:34

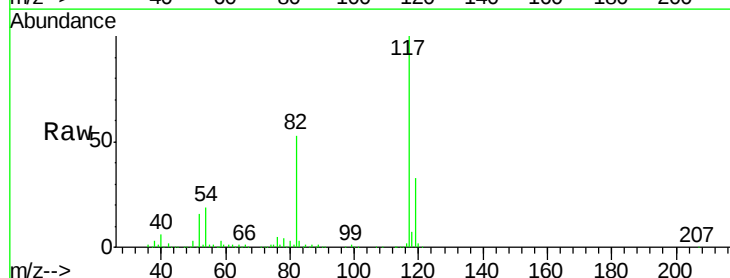
Tgt Ion: 117 Resp: 263247

Ion Ratio Lower Upper

117 100

82 53.0 41.4 62.2

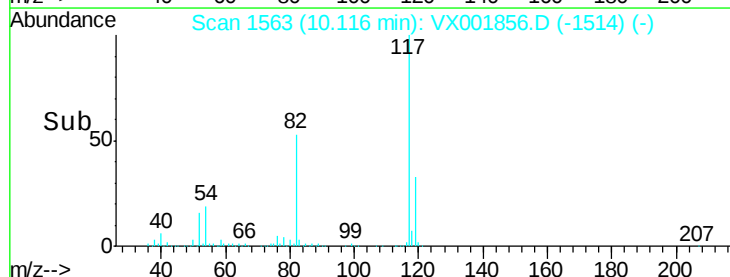
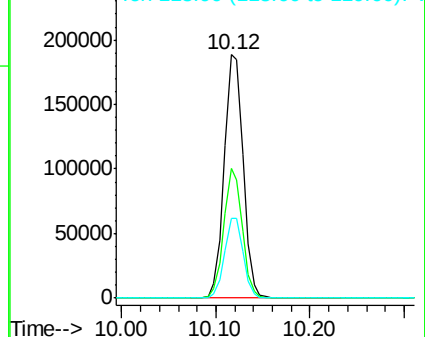
119 32.9 25.6 38.4



Abundance Ion 116.90 (116.60 to 117.60): VX001716.D (-1555) (-)

Ion 82.00 (81.70 to 82.70): VX001716.D (-1555) (-)

Ion 118.90 (118.60 to 119.60): VX001716.D (-1555) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX001856.D

Acq: 19 May 2018 05:34

Instrument :

MSVOA_X

ClientSampleId :

PB109413ZHE#07

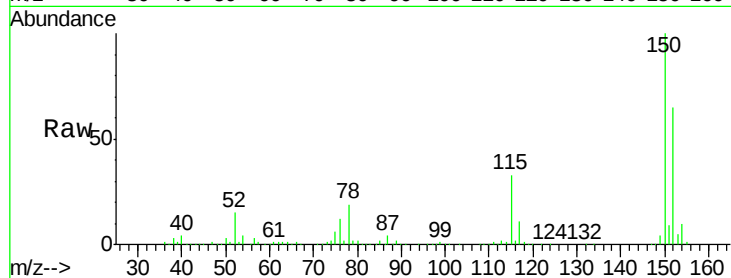
Tot Ion:152 Resp: 126681

Ion Ratio Lower Upper

152 100

115 51.8 37.4 112.2

150 156.2 0.0 344.8



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

