

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071618\
 Data File : VX003410.D
 Acq On : 17 Jul 2018 00:35
 Operator : JC/MD
 Sample : PB111123ZHE#18
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB111123ZHE#18

Quant Time: Jul 17 03:19:04 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071618W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 16 13:15:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	268501	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	395479	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	365826	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	211338	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.08	65	167647	47.68	ug/l	0.00
Spiked Amount			Recovery	=	95.36%	
35) Dibromofluoromethane	5.51	113	153380	47.93	ug/l	0.00
Spiked Amount			Recovery	=	95.86%	
50) Toluene-d8	8.72	98	603620	51.12	ug/l	0.00
Spiked Amount			Recovery	=	102.24%	
62) 4-Bromofluorobenzene	11.14	95	205145	48.66	ug/l	0.00
Spiked Amount			Recovery	=	97.32%	

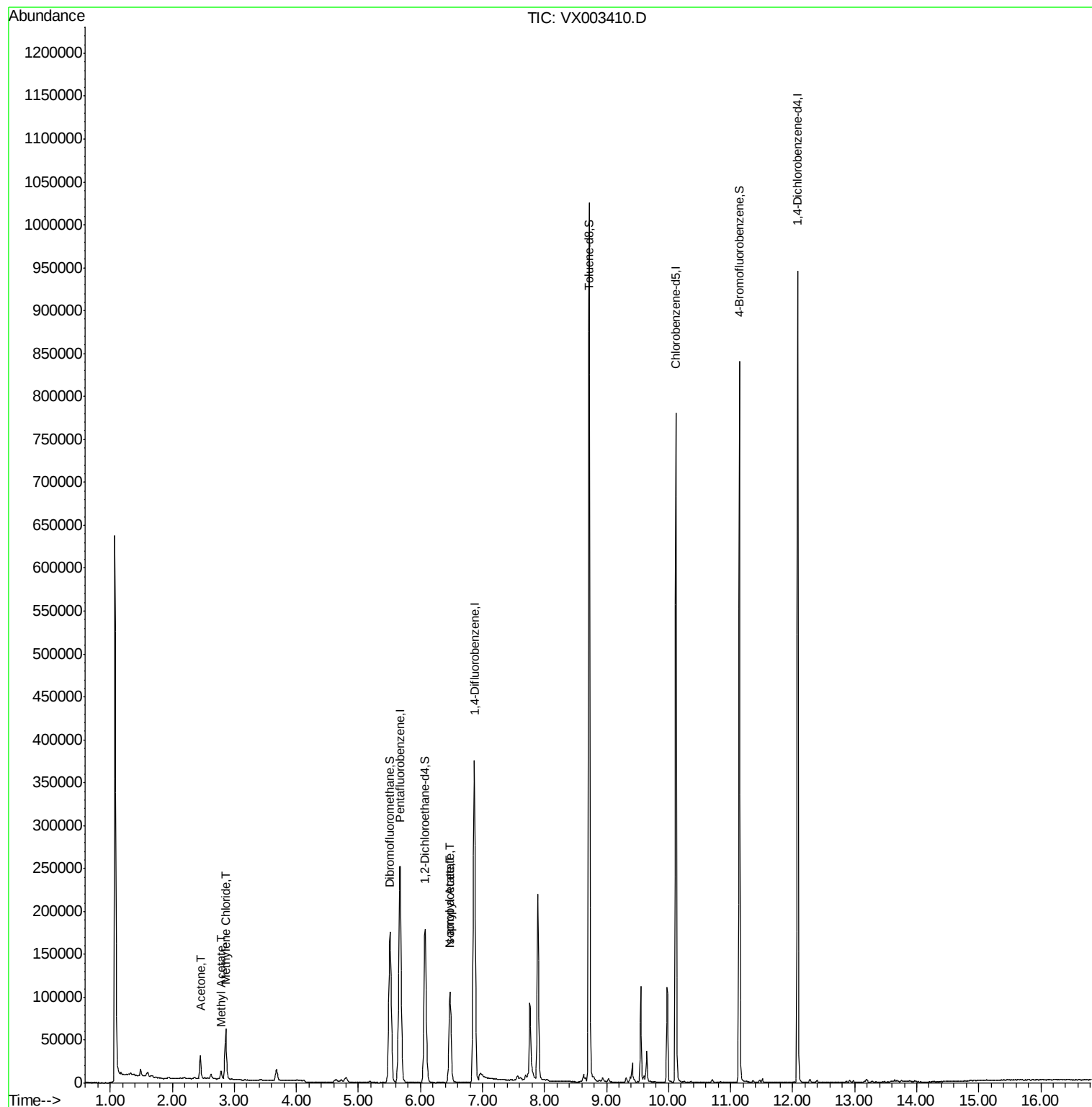
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	29455	20.14	ug/l	93
18) Methyl Acetate	2.78	43	11793	2.48	ug/l	93
20) Methylene Chloride	2.86	84	28403	7.95	ug/l	92
43) Isopropyl Acetate	6.48	43	132842	19.50	ug/l	94
74) N-amyl acetate	6.48	43	132842	20.41	ug/l #	94

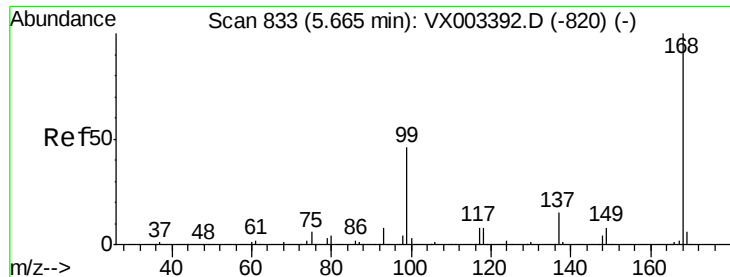
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Mon Jul 16 13:15:28 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.01 min

Lab File: VX003410.D

Acq: 17 Jul 2018 00:35

Instrument :

MSVOA_X

ClientSampleId :

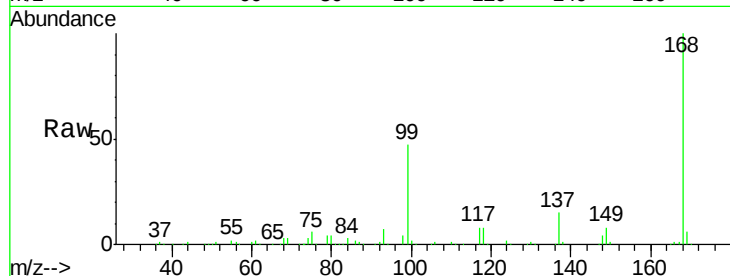
PB111123ZHE#18

Tot Ion:168 Resp: 268501

Ion Ratio Lower Upper

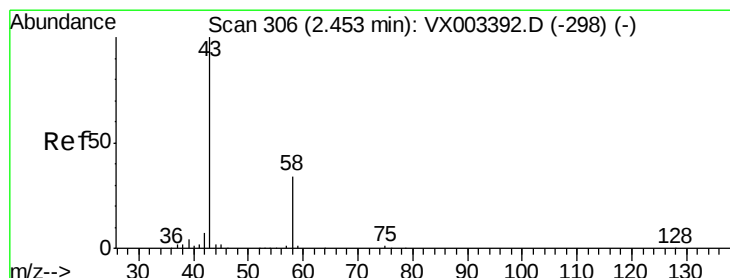
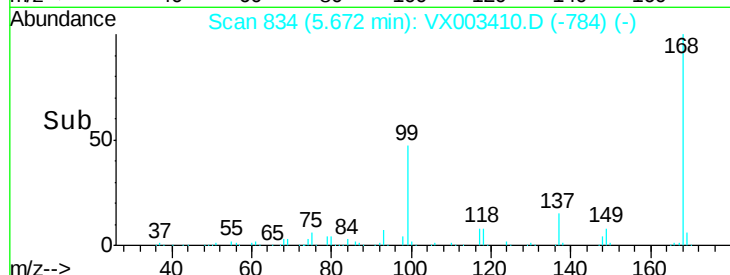
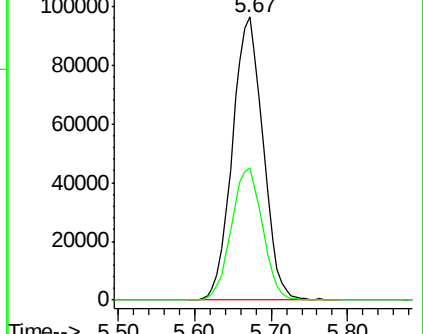
168 100

99 46.9 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 20.14 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX003410.D

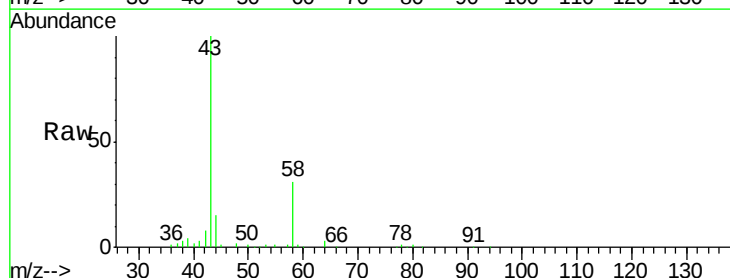
Acq: 17 Jul 2018 00:35

Tgt Ion: 43 Resp: 29455

Ion Ratio Lower Upper

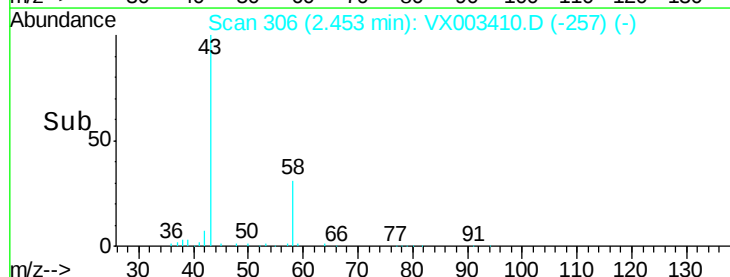
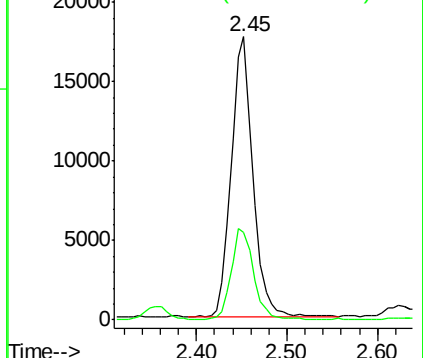
43 100

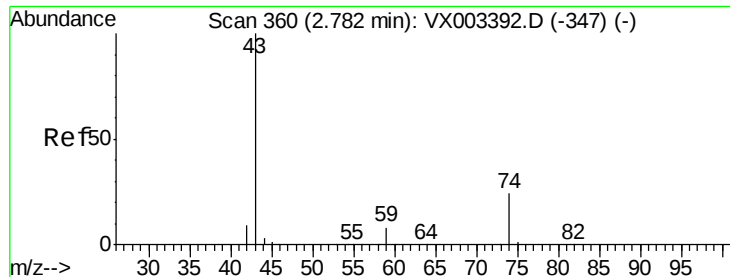
58 31.1 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

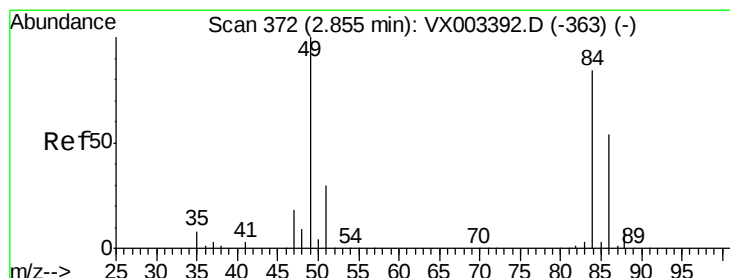
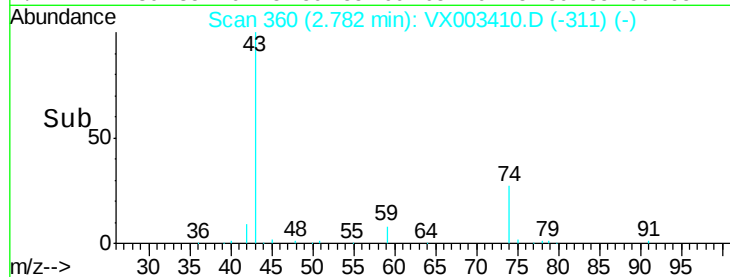
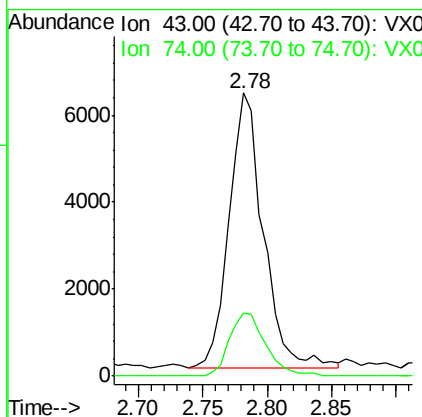
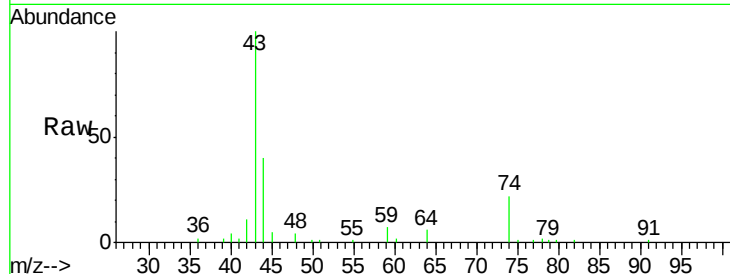




#18
Methvl Acetate
Concen: 2.48 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.00 min
Lab File: VX003410.D
Acq: 17 Jul 2018 00:35

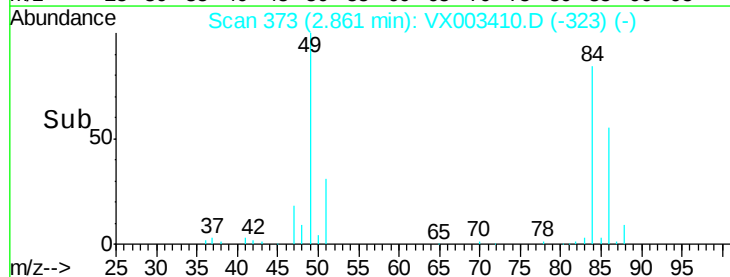
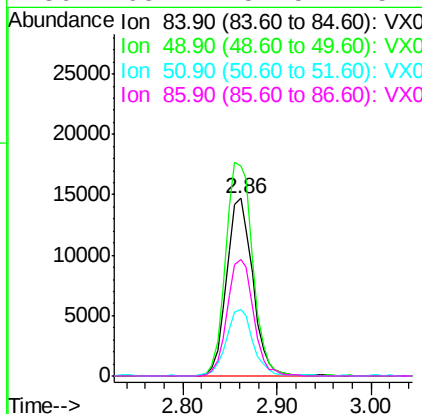
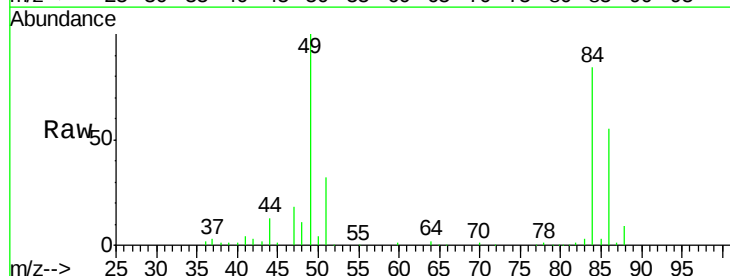
Instrument :
MSVOA_X
ClientSampleId :
PB111123ZHE#18

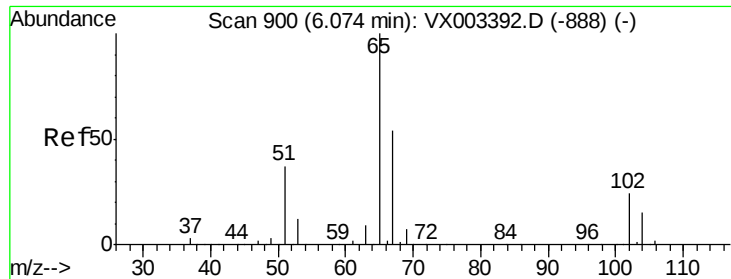
Tot Ion: 43 Resp: 11793
Ion Ratio Lower Upper
43 100
74 24.2 16.7 25.1



#20
Methylene Chloride
Concen: 7.95 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.01 min
Lab File: VX003410.D
Acq: 17 Jul 2018 00:35

Tgt Ion: 84 Resp: 28403
Ion Ratio Lower Upper
84 100
49 118.6 107.8 161.6
51 37.9 32.8 49.2
86 65.7 52.5 78.7





#33

1,2-Dichloroethane-d4

Concen: 47.68 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.01 min

Lab File: VX003410.D

Acq: 17 Jul 2018 00:35

Instrument :

MSVOA_X

ClientSampleId :

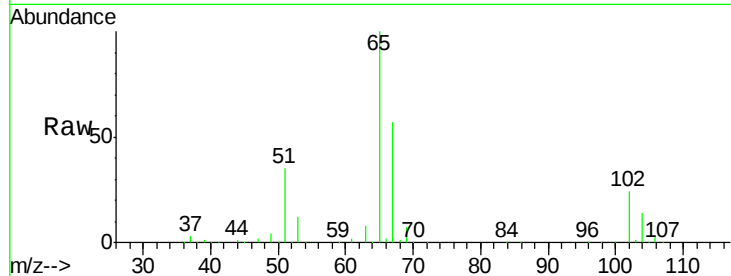
PB111123ZHE#18

Tot Ion: 65 Resp: 167647

Ion Ratio Lower Upper

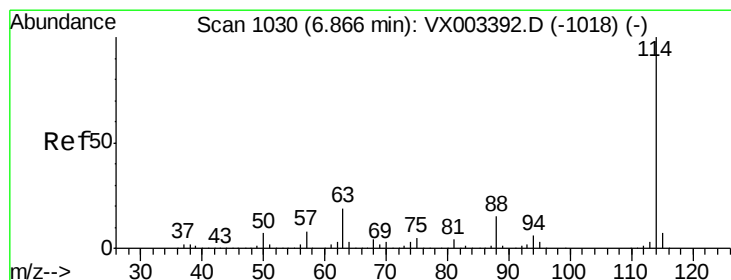
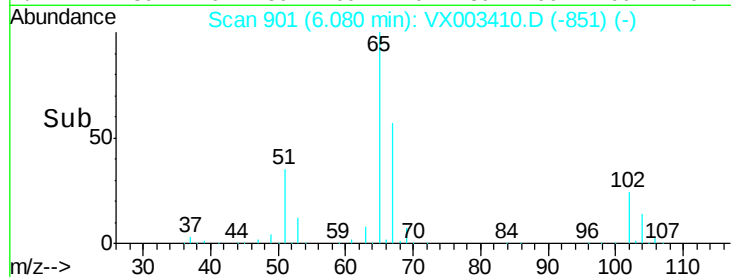
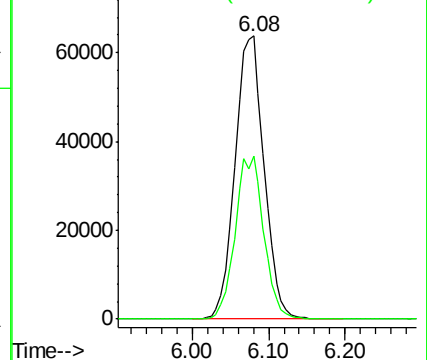
65 100

67 56.6 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VX003410.D

Acq: 17 Jul 2018 00:35

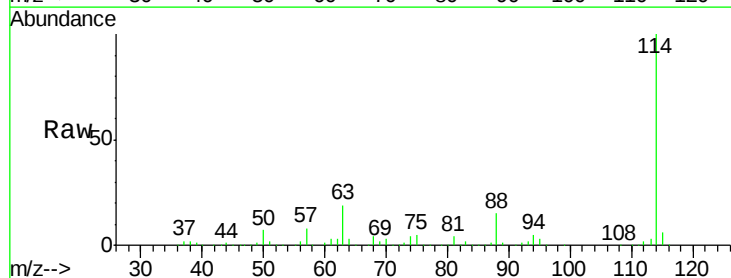
Tgt Ion: 114 Resp: 395479

Ion Ratio Lower Upper

114 100

63 18.6 0.0 41.4

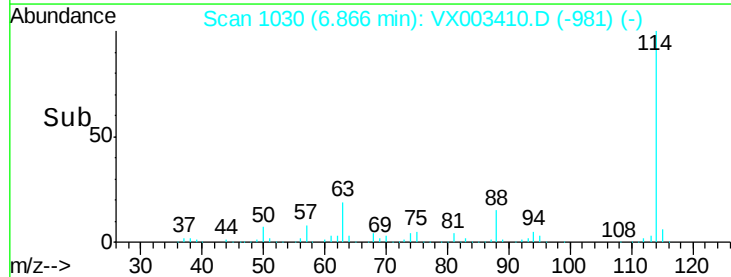
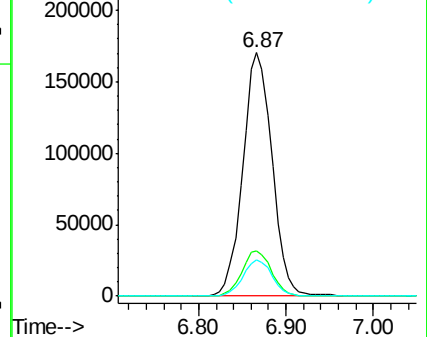
88 14.8 0.0 30.0

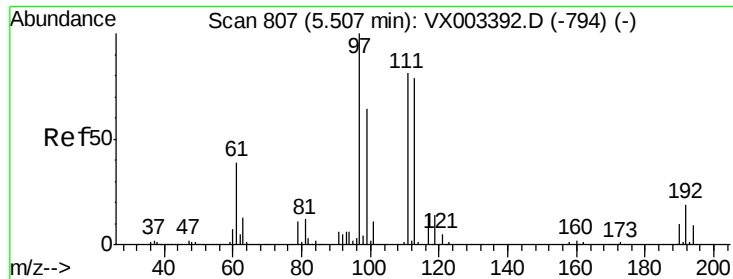


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

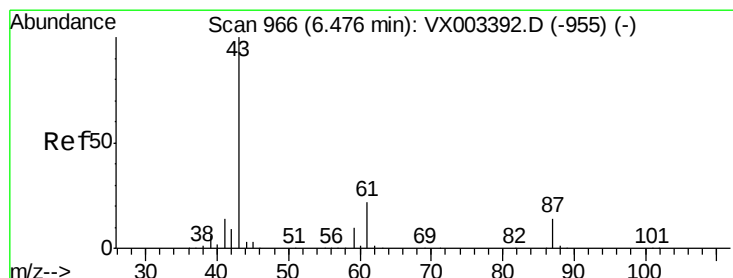
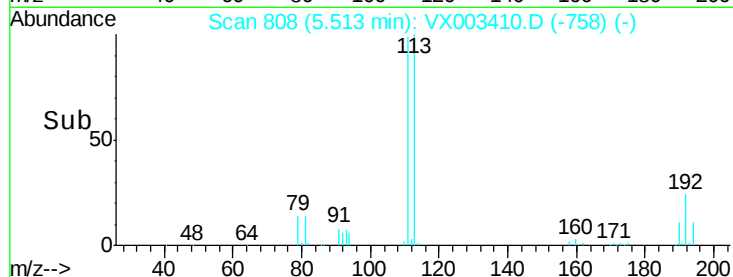
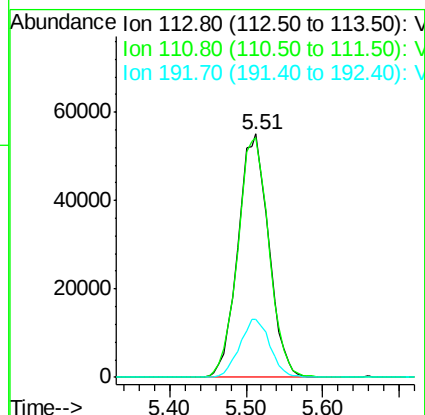
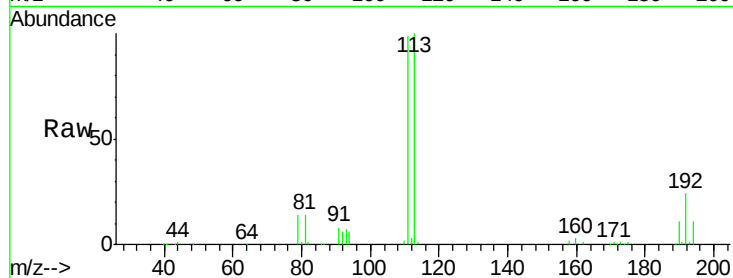




#35
 Dibromofluoromethane
 Concen: 47.93 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.01 min
 Lab File: VX003410.D
 Acq: 17 Jul 2018 00:35

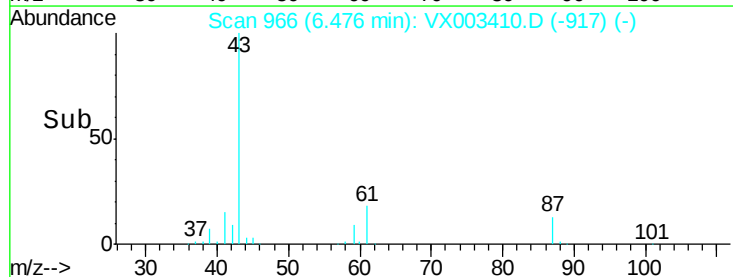
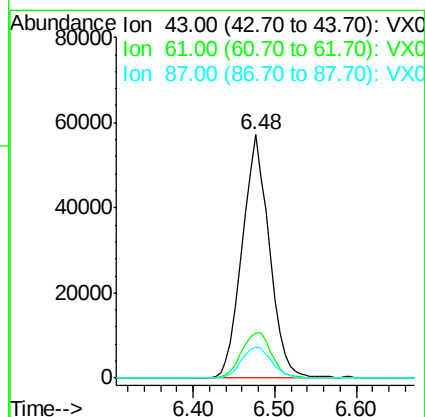
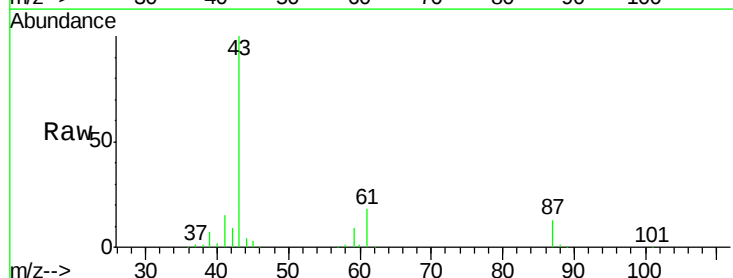
Instrument :
 MSVOA_X
 ClientSampleId :
 PB111123ZHE#18

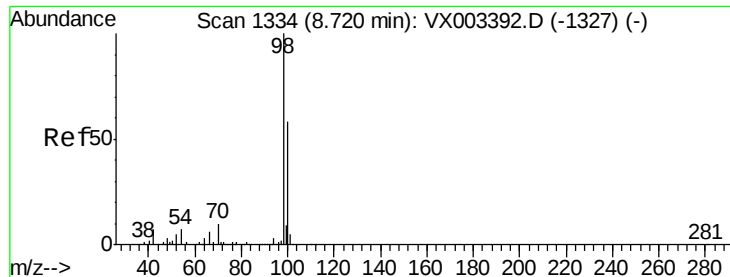
Tot Ion:113 Resp: 153380
 Ion Ratio Lower Upper
 113 100
 111 100.1 81.4 122.0
 192 23.6 19.1 28.7



#43
 Isopropyl Acetate
 Concen: 19.50 ug/l
 RT: 6.48 min Scan# 966
 Delta R.T. -0.00 min
 Lab File: VX003410.D
 Acq: 17 Jul 2018 00:35

Tgt Ion: 43 Resp: 132842
 Ion Ratio Lower Upper
 43 100
 61 20.7 14.4 21.6
 87 14.2 9.5 14.3





#50

Toluene-d8

Concen: 51.12 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX003410.D

Acq: 17 Jul 2018 00:35

Instrument :

MSVOA_X

ClientSampleId :

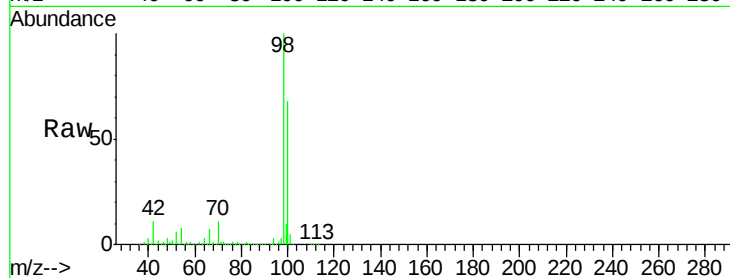
PB111123ZHE#18

Tot Ion: 98 Resp: 603620

Ion Ratio Lower Upper

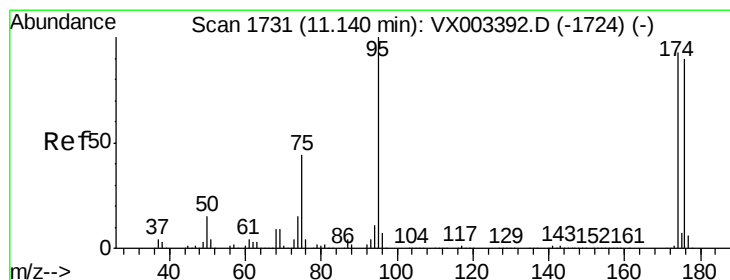
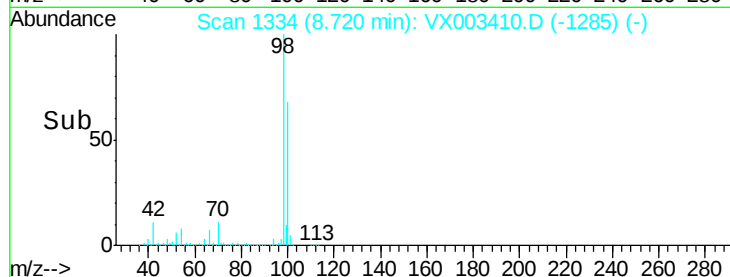
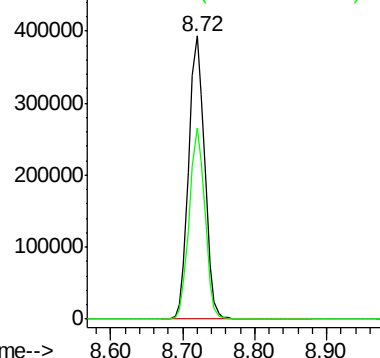
98 100

100 66.0 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 48.66 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX003410.D

Acq: 17 Jul 2018 00:35

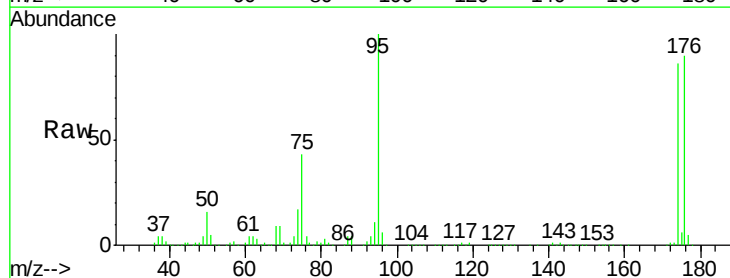
Tgt Ion: 95 Resp: 205145

Ion Ratio Lower Upper

95 100

174 95.2 0.0 187.4

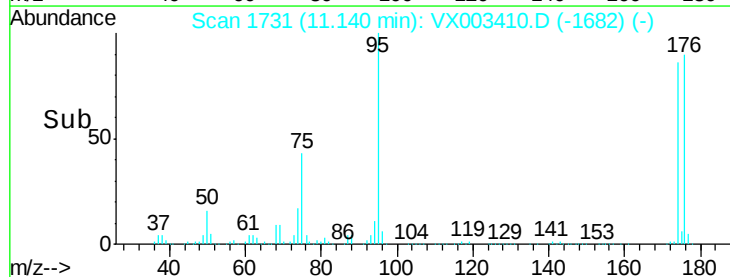
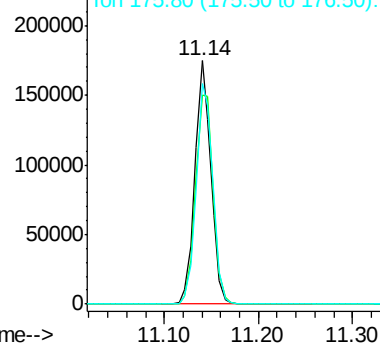
176 93.9 0.0 181.0

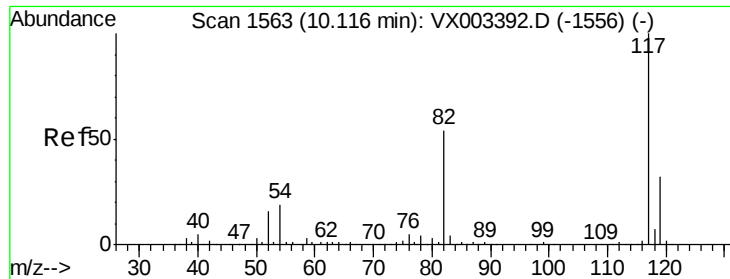


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

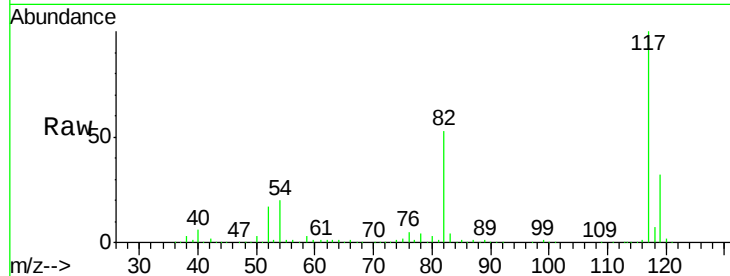




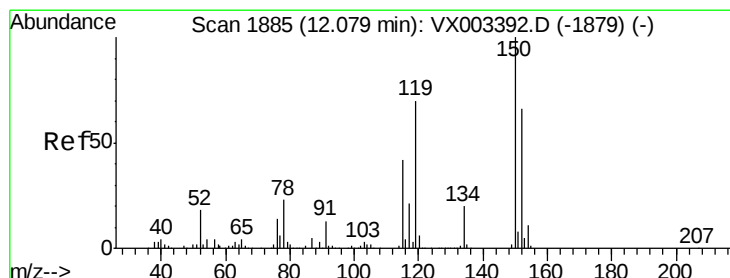
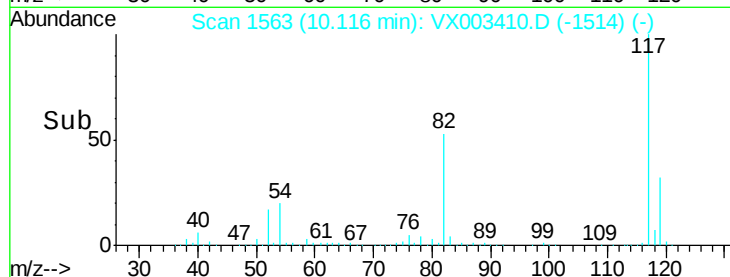
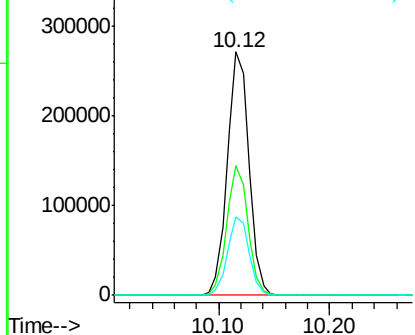
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX003410.D
Acq: 17 Jul 2018 00:35

Instrument :
MSVOA_X
ClientSampleId :
PB111123ZHE#18

Tot Ion:117 Resp: 365826
Ion Ratio Lower Upper
117 100
82 53.4 45.0 67.4
119 32.3 25.8 38.6

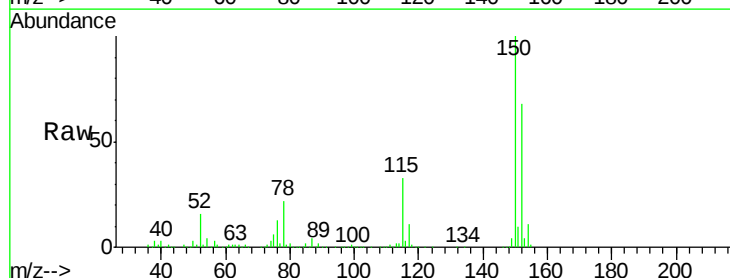


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

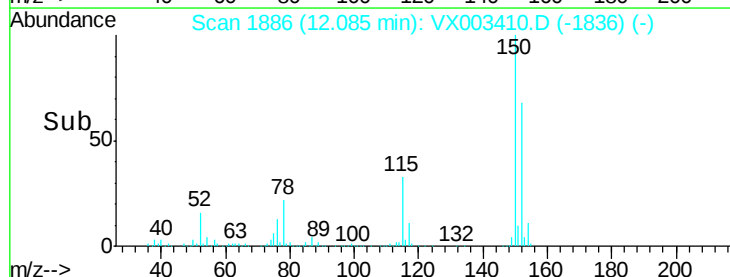
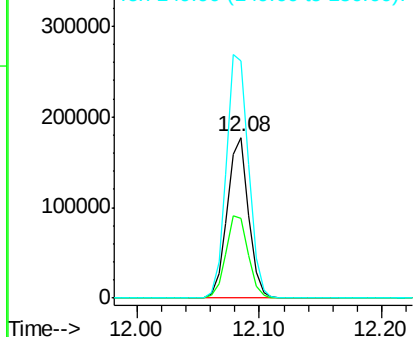


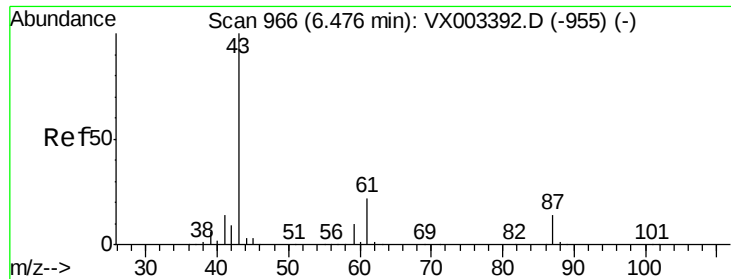
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. 0.01 min
Lab File: VX003410.D
Acq: 17 Jul 2018 00:35

Tgt Ion:152 Resp: 211338
Ion Ratio Lower Upper
152 100
115 54.0 40.1 120.2
150 159.2 0.0 347.2



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





#74
 N-amvl acetate
 Concen: 20.41 ug/l
 RT: 6.48 min Scan# 966
 Delta R.T. -0.00 min
 Lab File: VX003410.D
 Acq: 17 Jul 2018 00:35

Instrument :
 MSVOA_X
 ClientSampleId :
 PB111123ZHE#18

Tot Ion: 43 Resp: 132842
 Ion Ratio Lower Upper
 43 100
 70 0.0 0.0 0.0
 55 0.0 0.0 0.0#
 61 20.7 14.4 21.6

