

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071618\
 Data File : VX003412.D
 Acq On : 17 Jul 2018 01:29
 Operator : JC/MD
 Sample : PB111123ZHE#20
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB111123ZHE#20

Quant Time: Jul 17 03:22:37 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	272262	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	384977	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	346878	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	211043	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	169180	47.45	ug/l	0.00
Spiked Amount			Recovery	=	94.90%	
35) Dibromofluoromethane	5.51	113	150033	48.17	ug/l	0.00
Spiked Amount			Recovery	=	96.34%	
50) Toluene-d8	8.72	98	610137	53.08	ug/l	0.00
Spiked Amount			Recovery	=	106.16%	
62) 4-Bromofluorobenzene	11.14	95	197278	48.07	ug/l	0.00
Spiked Amount			Recovery	=	96.14%	

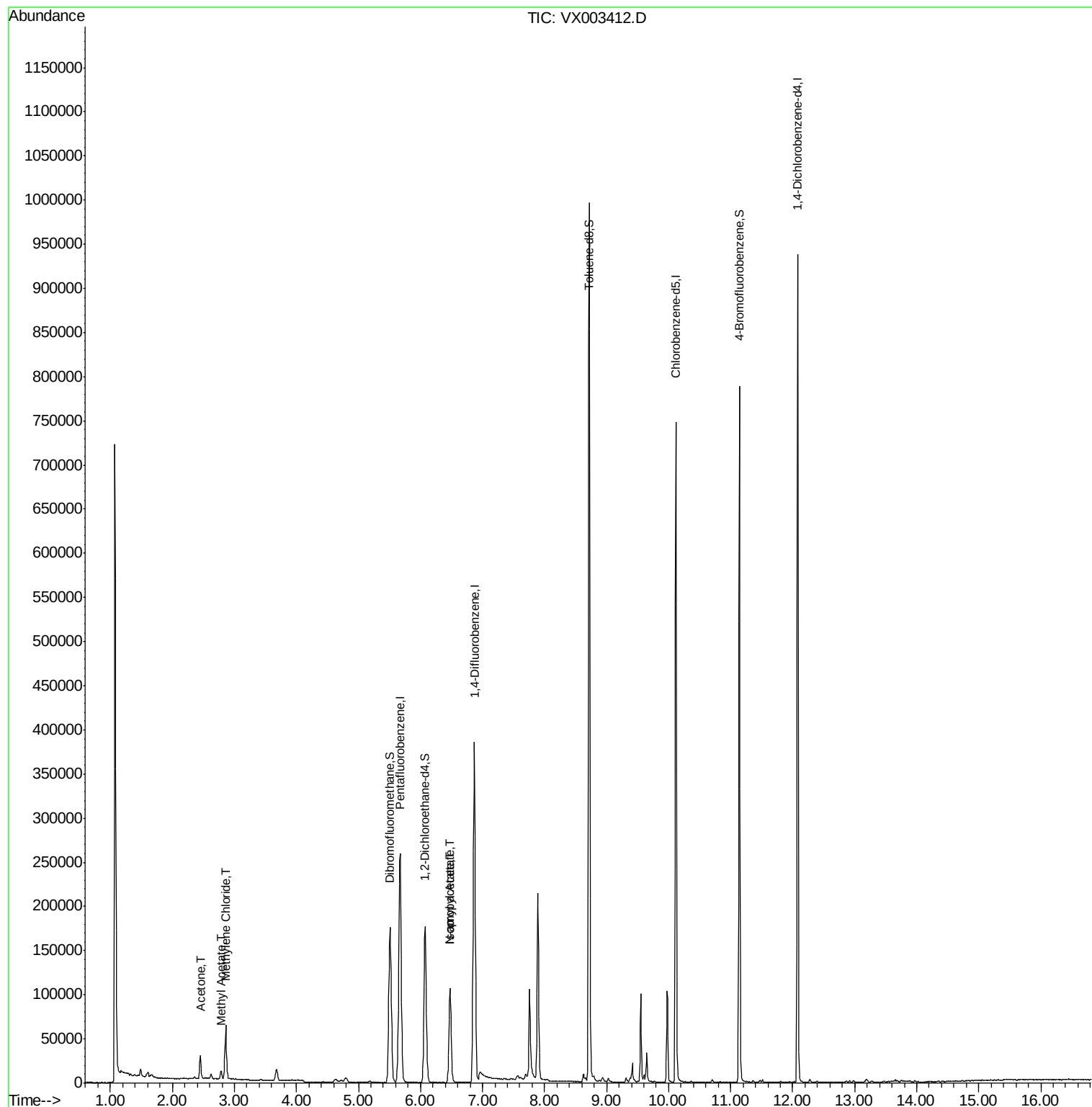
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	29237	19.71	ug/l	89
18) Methyl Acetate	2.78	43	11852	2.45	ug/l	91
20) Methylene Chloride	2.86	84	28775	7.94	ug/l	90
43) Isopropyl Acetate	6.48	43	131554	19.84	ug/l	94
74) N-amyl acetate	6.48	43	131554	20.24	ug/l #	94

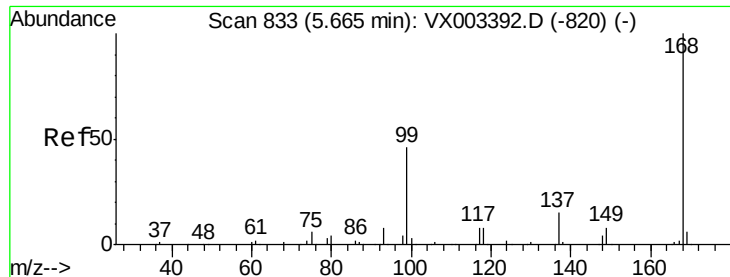
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX071618\
Data File : VX003412.D
Acq On : 17 Jul 2018 01:29
Operator : JC/MD
Sample : PB111123ZHE#20
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB111123ZHE#20

Quant Time: Jul 17 03:22:37 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X071618W.M
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: VX003412.D

Acq: 17 Jul 2018 01:29

Instrument :

MSVOA_X

ClientSampleId :

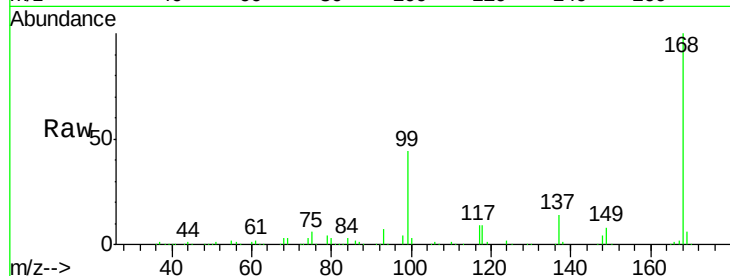
PB111123ZHE#20

Tot Ion:168 Resp: 272262

Ion Ratio Lower Upper

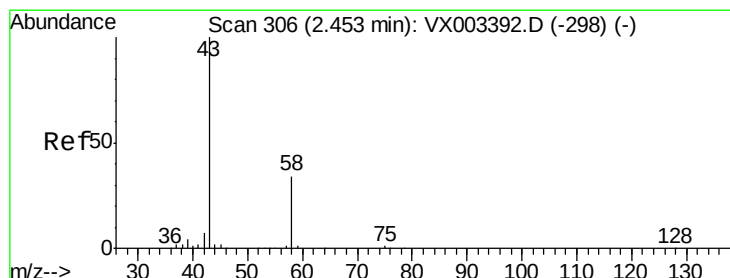
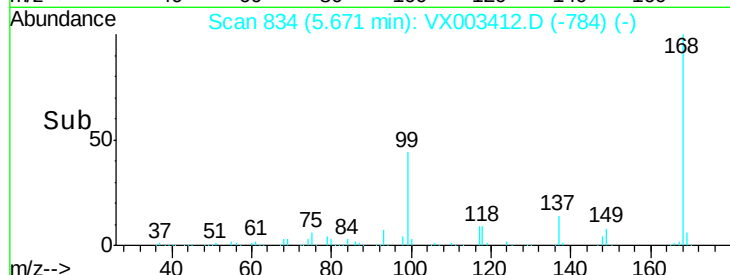
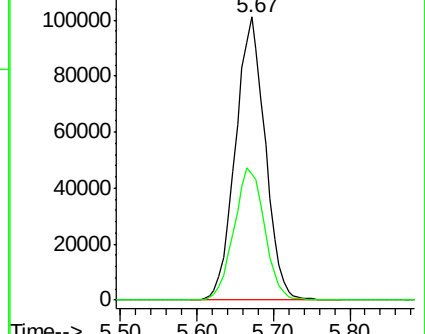
168 100

99 44.4 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: 19.71 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX003412.D

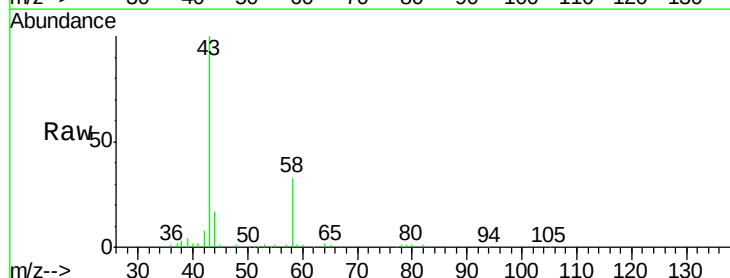
Acq: 17 Jul 2018 01:29

Tgt Ion: 43 Resp: 29237

Ion Ratio Lower Upper

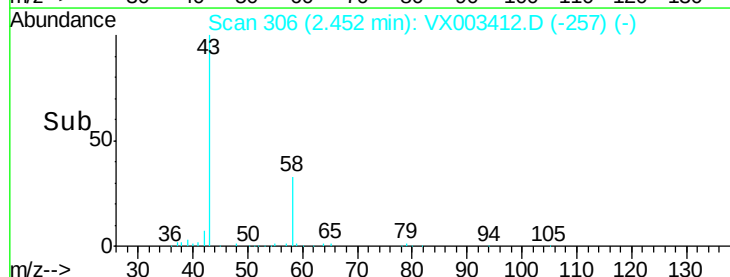
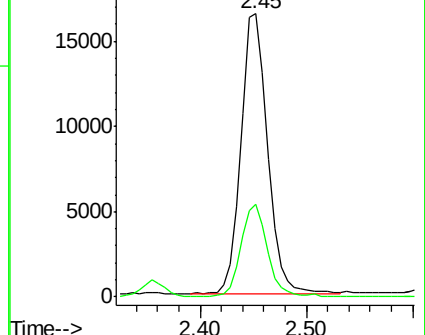
43 100

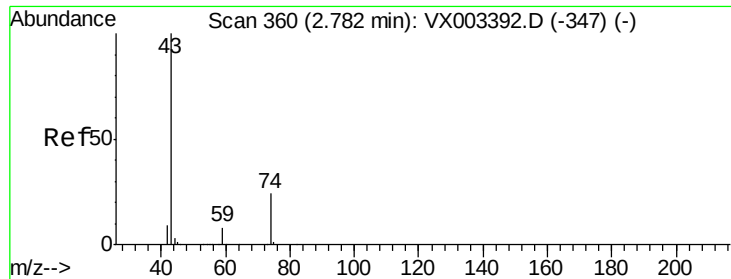
58 33.1 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#18

Methvl Acetate

Concen: 2.45 ug/l

RT: 2.78 min Scan# 360

Delta R.T. -0.00 min

Lab File: VX003412.D

Acq: 17 Jul 2018 01:29

Instrument :

MSVOA_X

ClientSampleId :

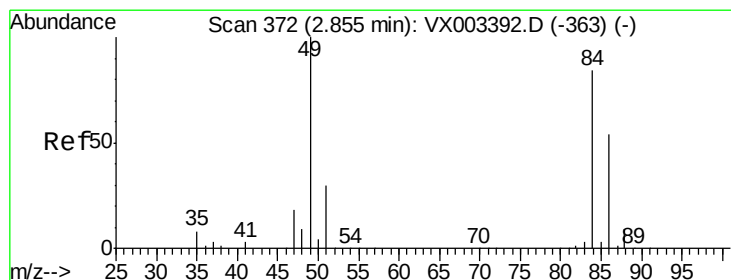
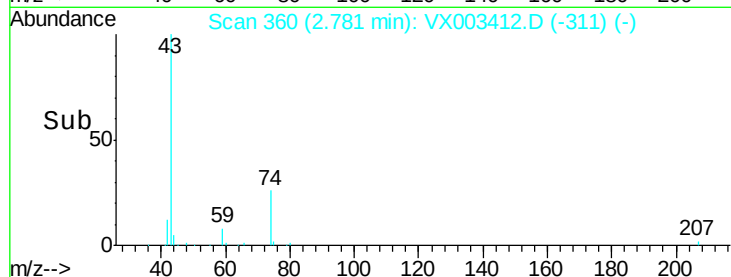
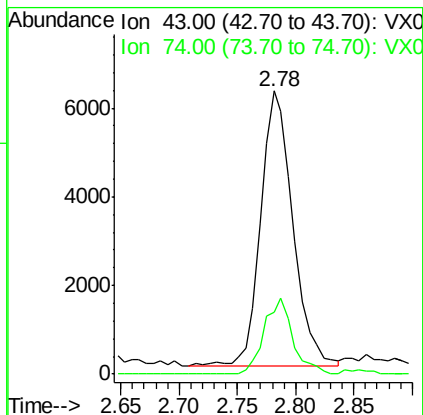
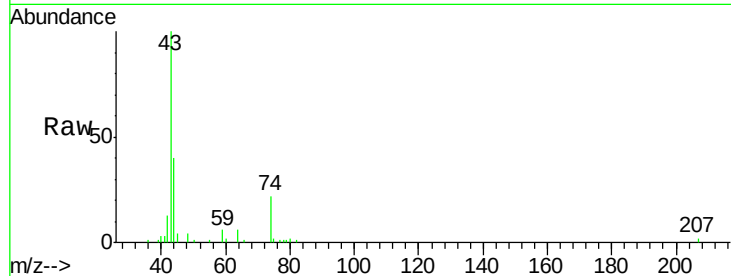
PB111123ZHE#20

Tot Ion: 43 Resp: 11852

Ion Ratio Lower Upper

43 100

74 24.9 16.7 25.1



#20

Methylene Chloride

Concen: 7.94 ug/l

RT: 2.86 min Scan# 373

Delta R.T. 0.01 min

Lab File: VX003412.D

Acq: 17 Jul 2018 01:29

Tgt Ion: 84 Resp: 28775

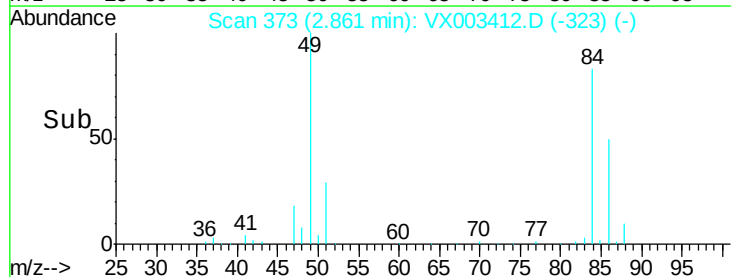
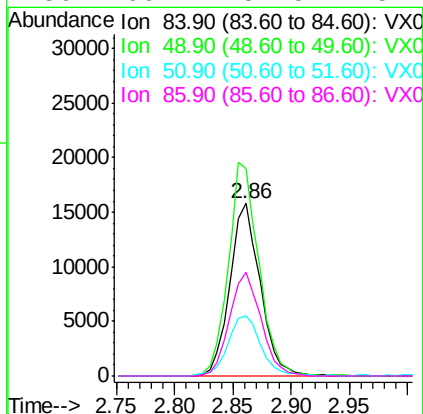
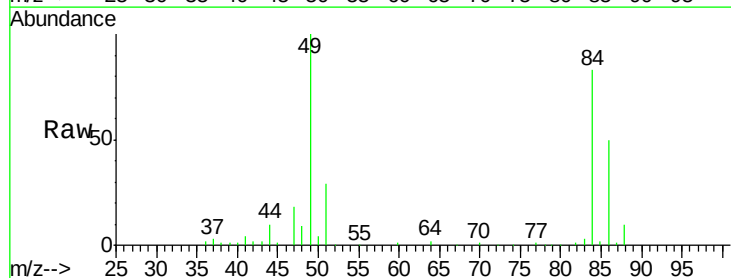
Ion Ratio Lower Upper

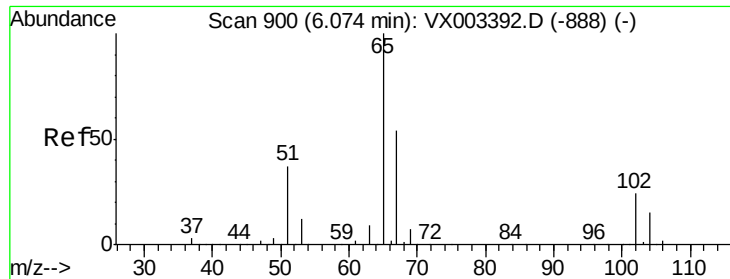
84 100

49 120.0 107.8 161.6

51 34.8 32.8 49.2

86 60.2 52.5 78.7

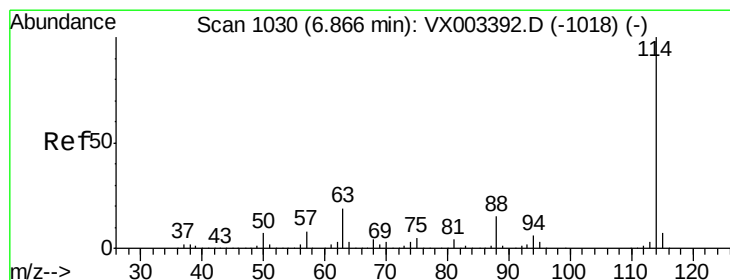
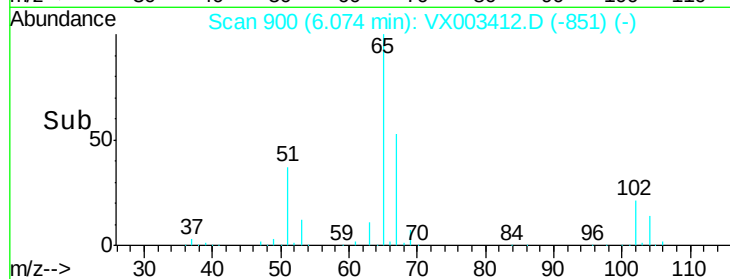
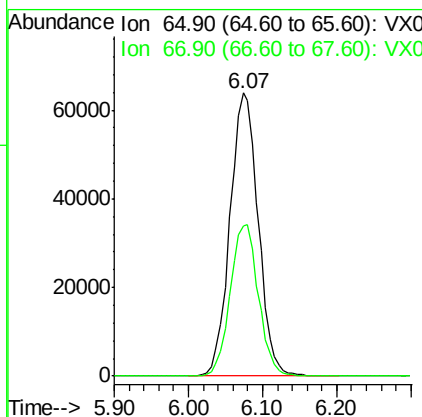
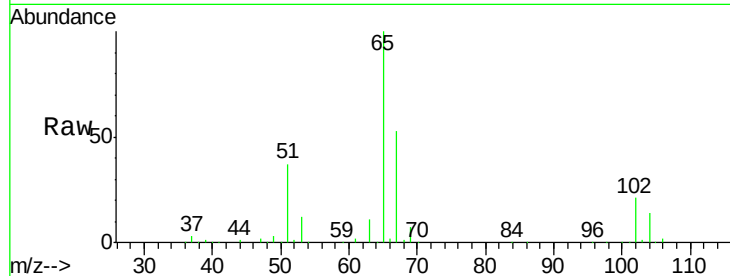




#33
 1,2-Dichloroethane-d4
 Concen: 47.45 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: VX003412.D
 Acq: 17 Jul 2018 01:29

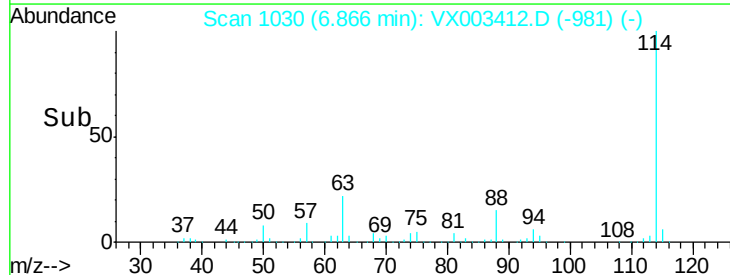
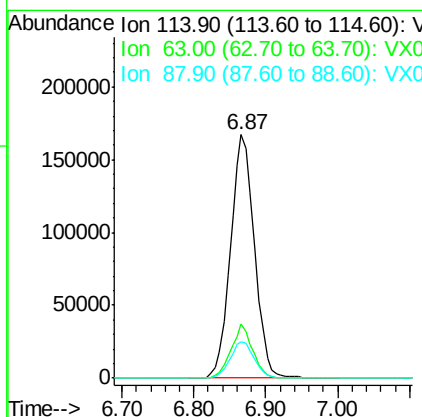
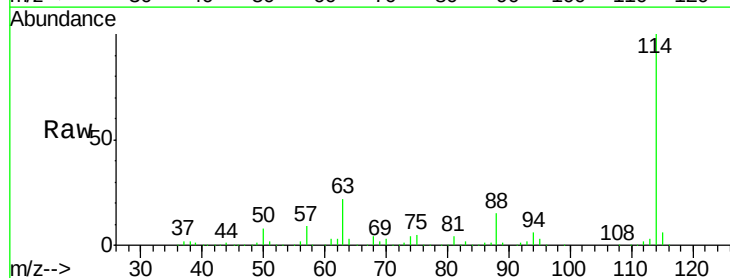
Instrument :
 MSVOA_X
 ClientSampleId :
 PB111123ZHE#20

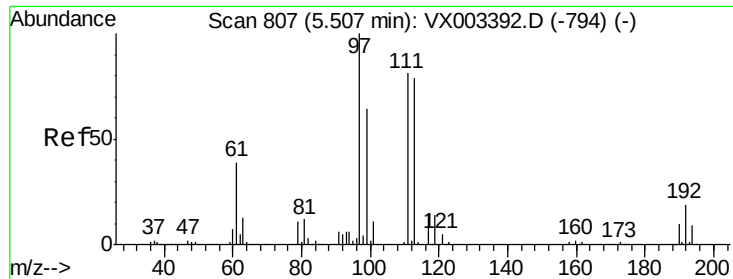
Tot Ion: 65 Resp: 169180
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX003412.D
 Acq: 17 Jul 2018 01:29

Tgt Ion: 114 Resp: 384977
 Ion Ratio Lower Upper
 114 100
 63 22.1 0.0 41.4
 88 15.1 0.0 30.0





#35

Dibromofluoromethane

Concen: 48.17 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.01 min

Lab File: VX003412.D

Acq: 17 Jul 2018 01:29

Instrument :

MSVOA_X

ClientSampleId :

PB111123ZHE#20

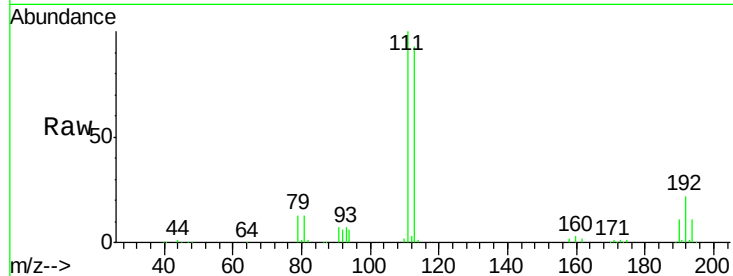
Tot Ion:113 Resp: 150033

Ion Ratio Lower Upper

113 100

111 103.9 81.4 122.0

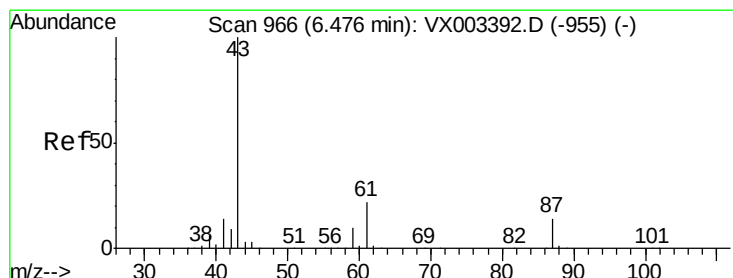
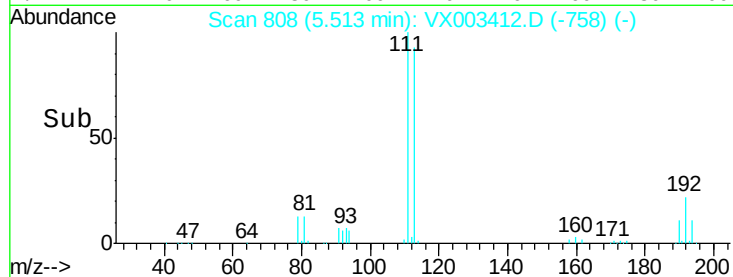
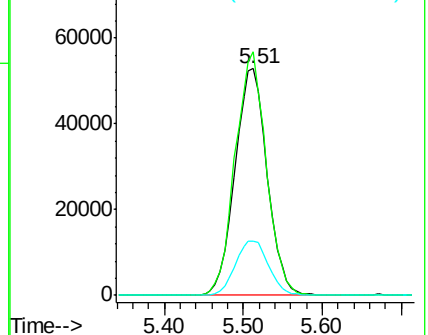
192 24.9 19.1 28.7



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: 19.84 ug/l

RT: 6.48 min Scan# 966

Delta R.T. -0.00 min

Lab File: VX003412.D

Acq: 17 Jul 2018 01:29

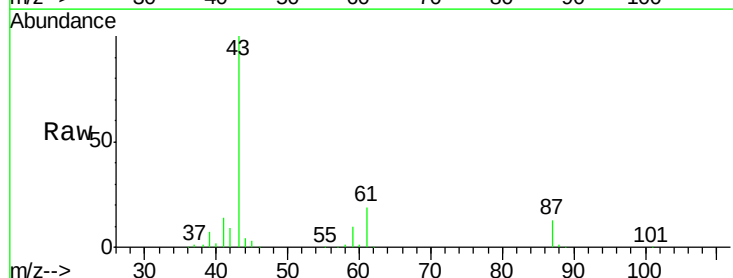
Tgt Ion: 43 Resp: 131554

Ion Ratio Lower Upper

43 100

61 20.6 14.4 21.6

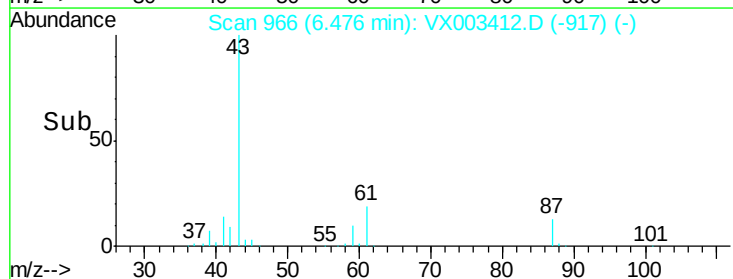
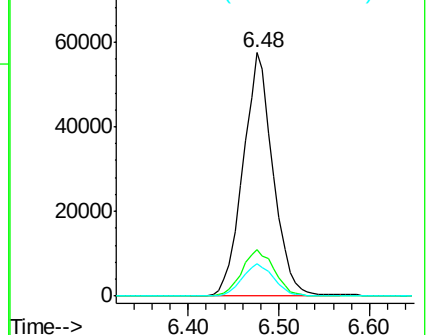
87 14.0 9.5 14.3

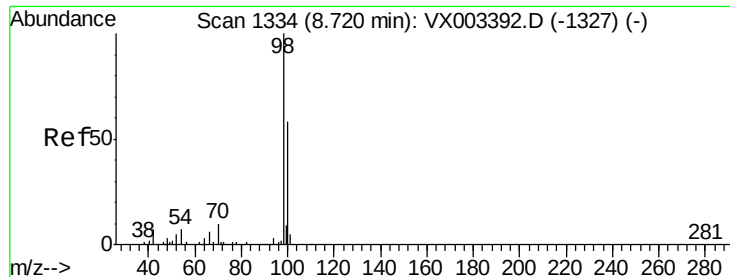


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

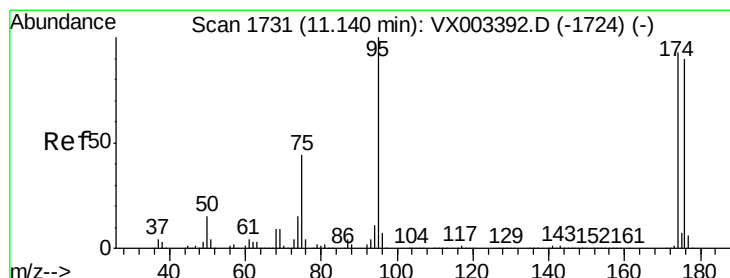
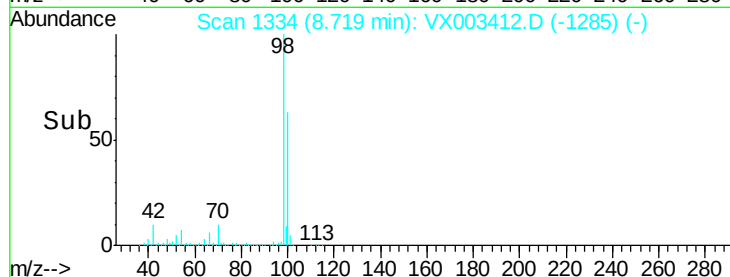
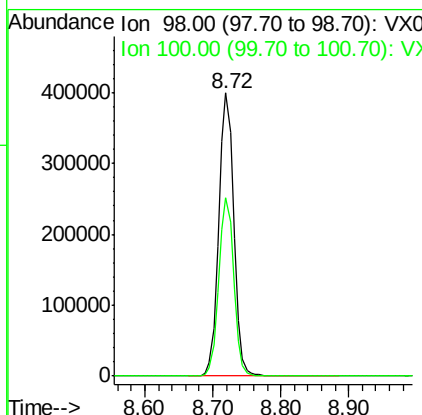
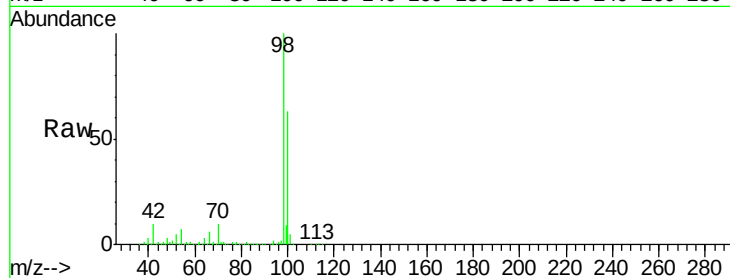




#50
Toluene-d8
Concen: 53.08 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX003412.D
Acq: 17 Jul 2018 01:29

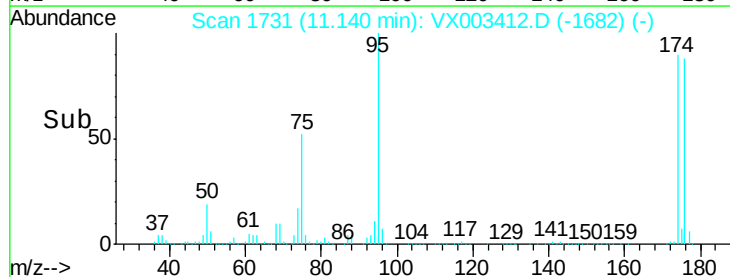
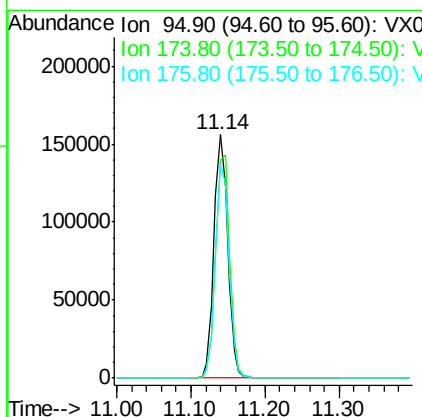
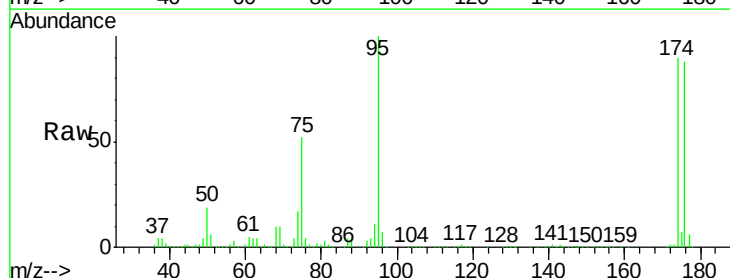
Instrument :
MSVOA_X
ClientSampleId :
PB111123ZHE#20

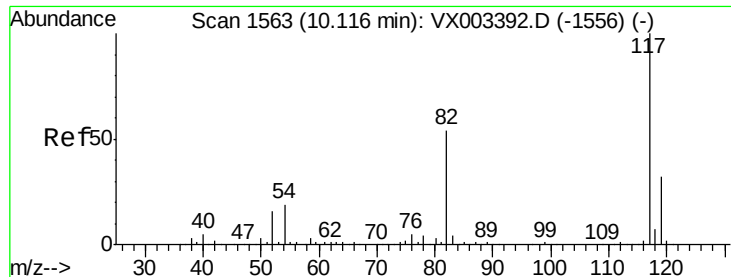
Tot Ion: 98 Resp: 610137
Ion Ratio Lower Upper
98 100
100 62.9 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 48.07 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX003412.D
Acq: 17 Jul 2018 01:29

Tgt Ion: 95 Resp: 197278
Ion Ratio Lower Upper
95 100
174 94.6 0.0 187.4
176 88.1 0.0 181.0





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. -0.00 min

Lab File: VX003412.D

Acq: 17 Jul 2018 01:29

Instrument :

MSVOA_X

ClientSampleId :

PB111123ZHE#20

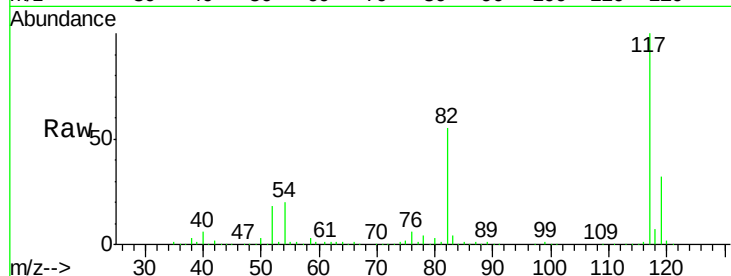
Tot Ion:117 Resp: 346878

Ion Ratio Lower Upper

117 100

82 54.7 45.0 67.4

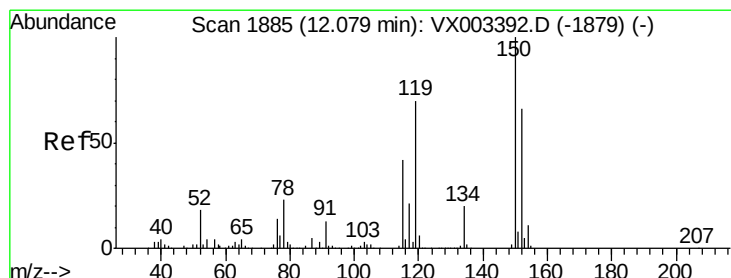
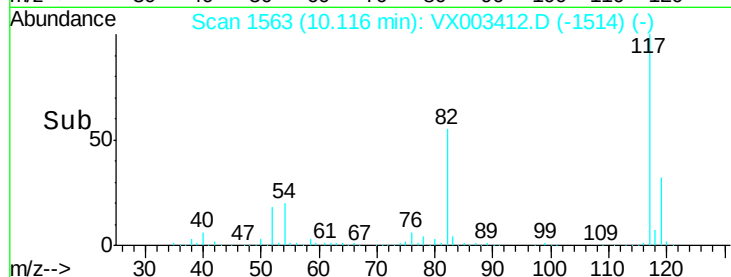
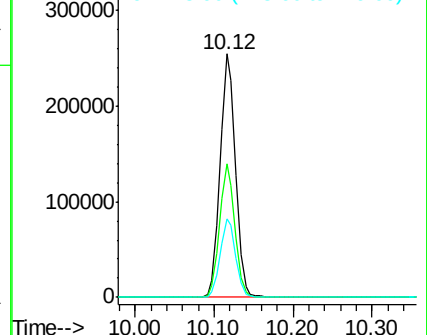
119 32.3 25.8 38.6



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: VX003412.D

Acq: 17 Jul 2018 01:29

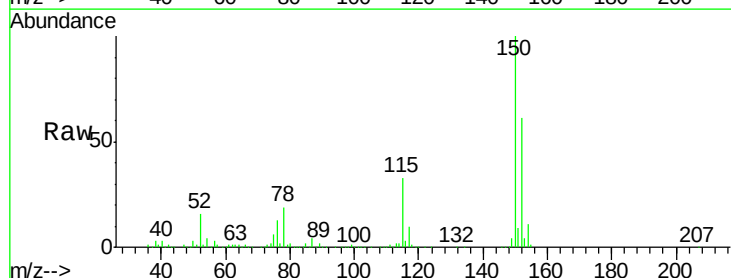
Tgt Ion:152 Resp: 211043

Ion Ratio Lower Upper

152 100

115 54.8 40.1 120.2

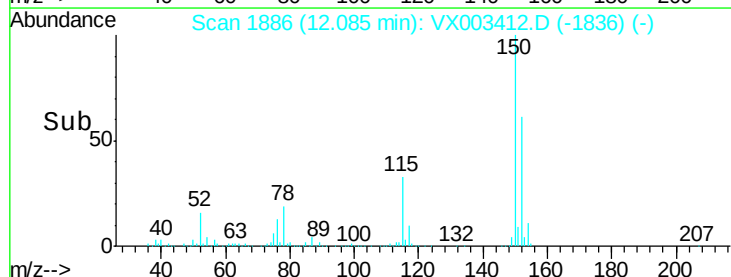
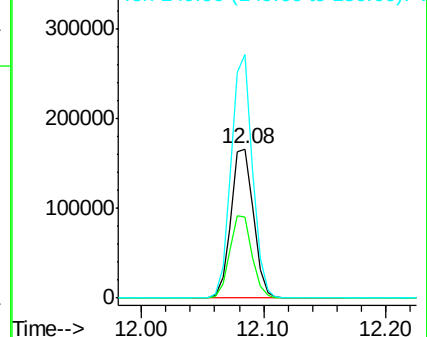
150 155.0 0.0 347.2

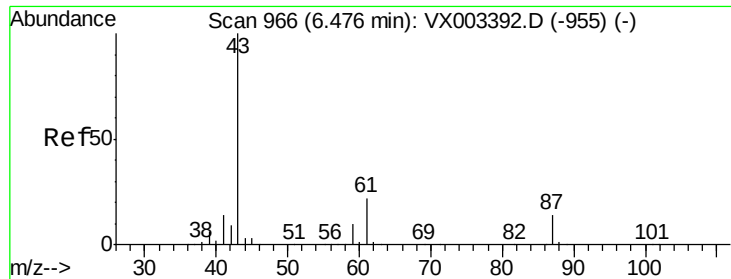


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#74
 N-amvl acetate
 Concen: 20.24 ug/l
 RT: 6.48 min Scan# 966
 Delta R.T. -0.00 min
 Lab File: VX003412.D
 Acq: 17 Jul 2018 01:29

Instrument :
 MSVOA_X
 ClientSampleId :
 PB111123ZHE#20

Tot Ion:	43	Resp:	131554
Ion	Ratio	Lower	Upper
43	100		
70	0.0	0.0	0.0
55	0.1	0.0	0.0#
61	20.6	14.4	21.6

