

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071618\
 Data File : VX003403.D
 Acq On : 16 Jul 2018 21:26
 Operator : JC/MD
 Sample : PB111123ZHE#11
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB111123ZHE#11

Quant Time: Jul 17 02:25:54 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

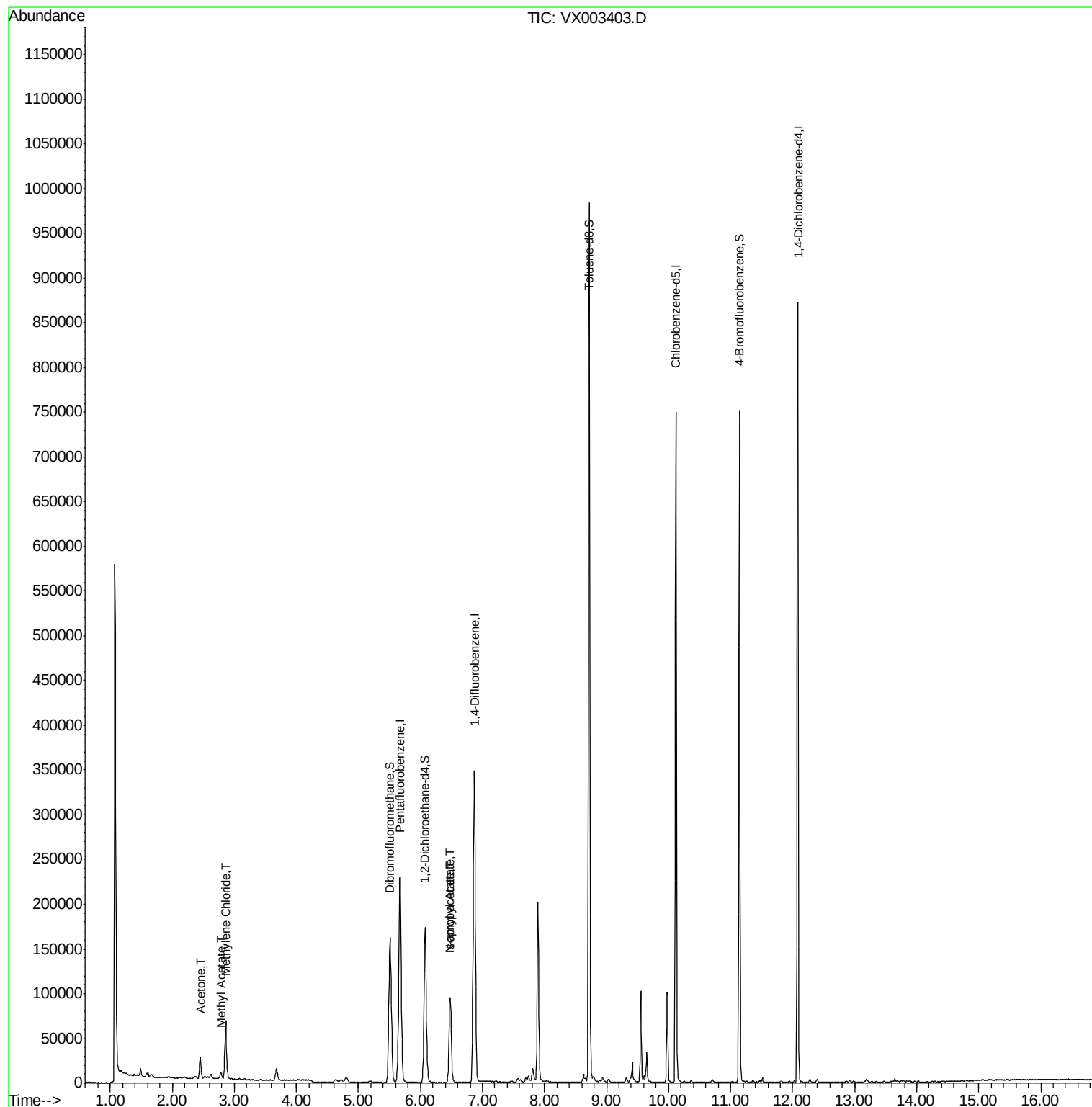
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	240980	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	359868	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	343718	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	191963	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	162289	51.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.86%	
35) Dibromofluoromethane	5.51	113	136637	46.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.86%	
50) Toluene-d8	8.72	98	593721	55.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.50%	
62) 4-Bromofluorobenzene	11.14	95	182519	47.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.16%	
Target Compounds						
16) Acetone	2.45	43	27075	20.63	ug/l	91
18) Methyl Acetate	2.78	43	9337	2.18	ug/l	91
20) Methylene Chloride	2.86	84	31034	10.82	ug/l	89
43) Isopropyl Acetate	6.48	43	124853	20.14	ug/l	94
74) N-amyl acetate	6.48	43	124853	21.12	ug/l #	94

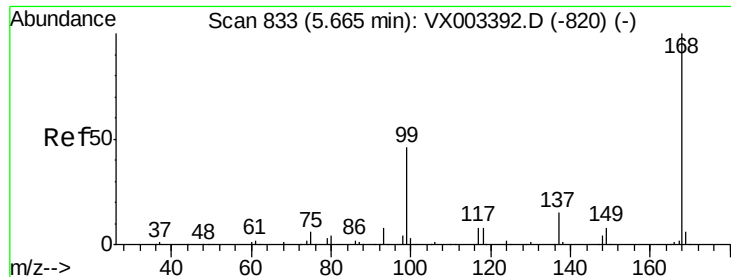
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX003403.D

Acq: 16 Jul 2018 21:26

Instrument :

MSVOA_X

ClientSampleId :

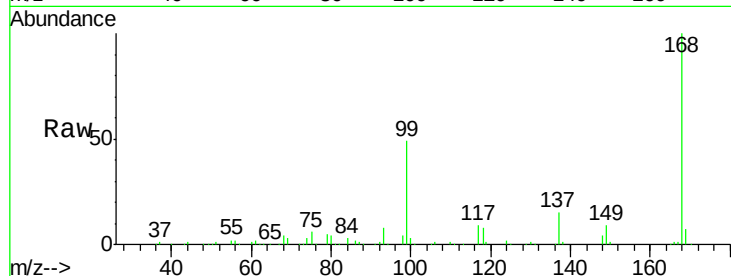
PB111123ZHE#11

Tot Ion:168 Resp: 240980

Ion Ratio Lower Upper

168 100

99 49.1 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

60000

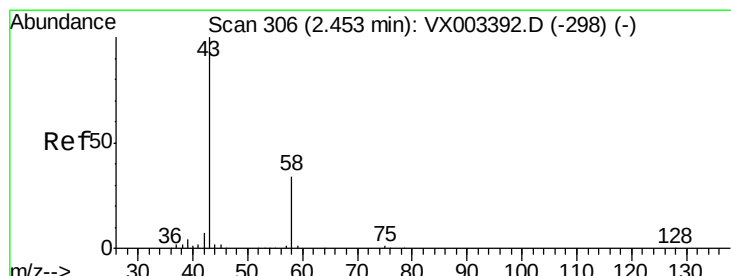
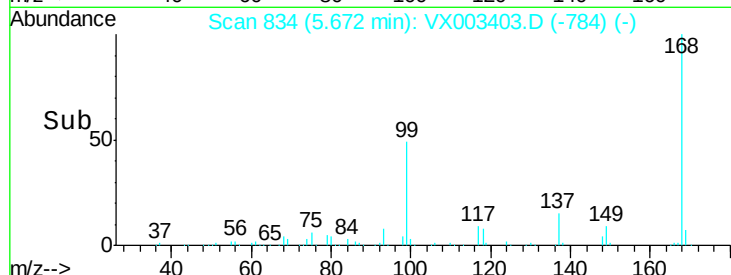
40000

20000

0

Time-->

5.50 5.60 5.70 5.80 5.90



#16

Acetone

Concen: 20.63 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX003403.D

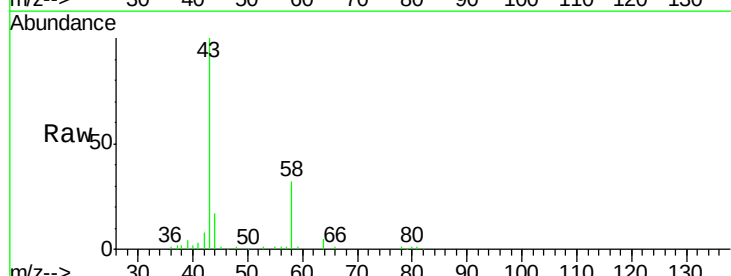
Acq: 16 Jul 2018 21:26

Tgt Ion: 43 Resp: 27075

Ion Ratio Lower Upper

43 100

58 32.2 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

15000

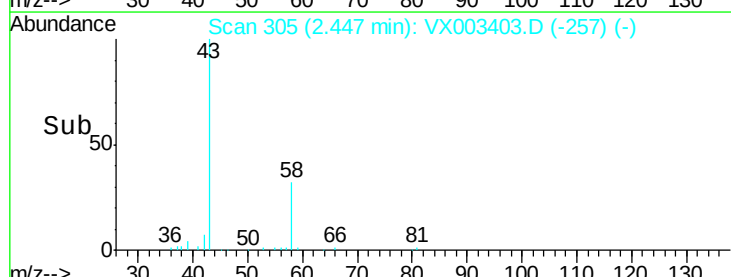
10000

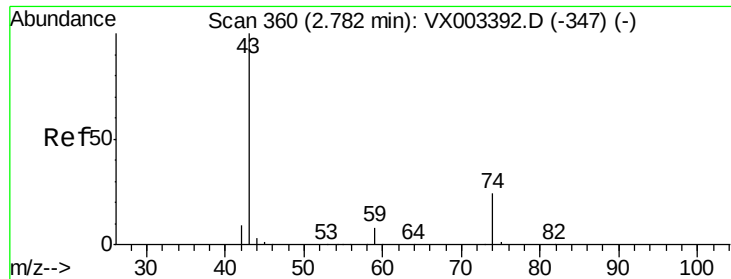
5000

0

Time-->

2.35 2.40 2.45 2.50 2.55

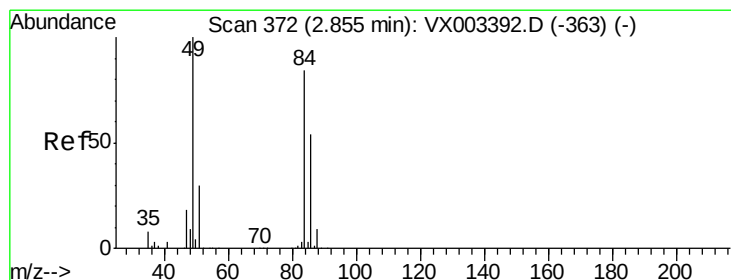
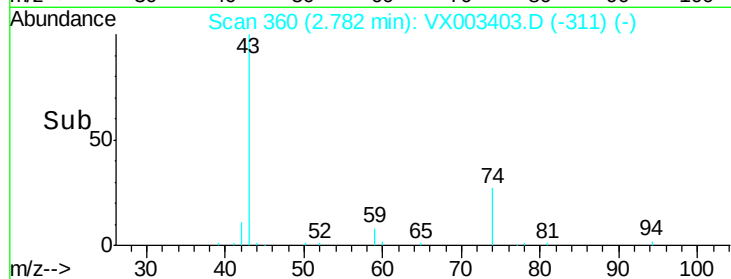
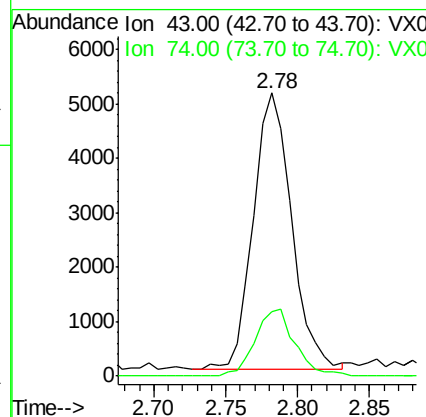
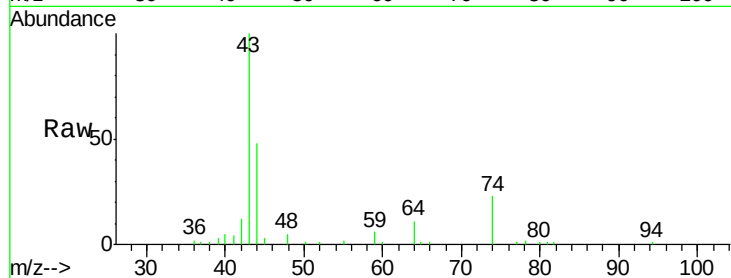




#18
Methvl Acetate
Concen: 2.18 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX003403.D
Acq: 16 Jul 2018 21:26

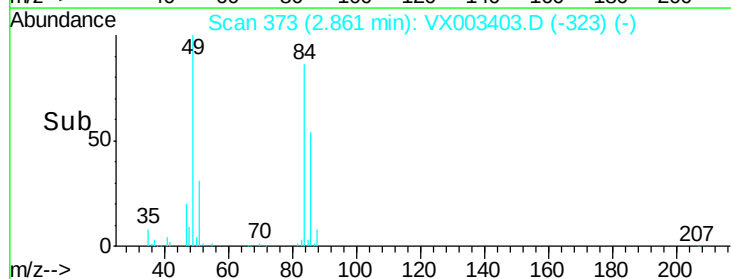
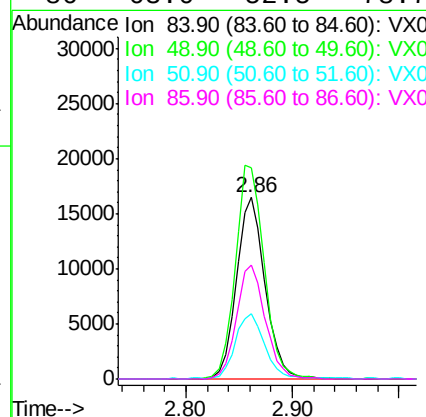
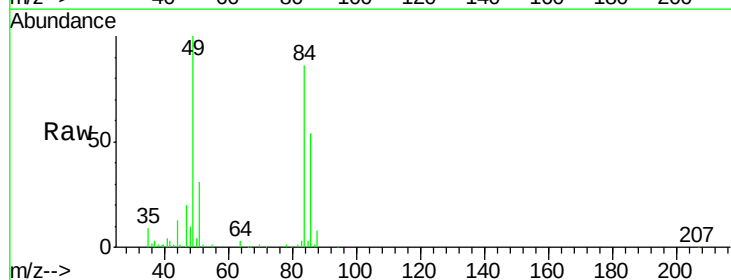
Instrument :
MSVOA_X
ClientSampleId :
PB111123ZHE#11

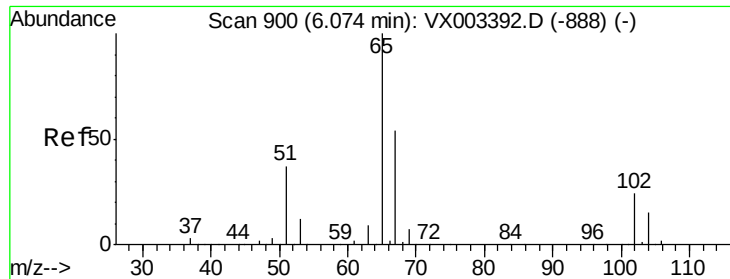
Tot Ion: 43 Resp: 9337
Ion Ratio Lower Upper
43 100
74 25.1 16.7 25.1



#20
Methylene Chloride
Concen: 10.82 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.01 min
Lab File: VX003403.D
Acq: 16 Jul 2018 21:26

Tgt Ion: 84 Resp: 31034
Ion Ratio Lower Upper
84 100
49 116.1 107.8 161.6
51 35.7 32.8 49.2
86 63.0 52.5 78.7

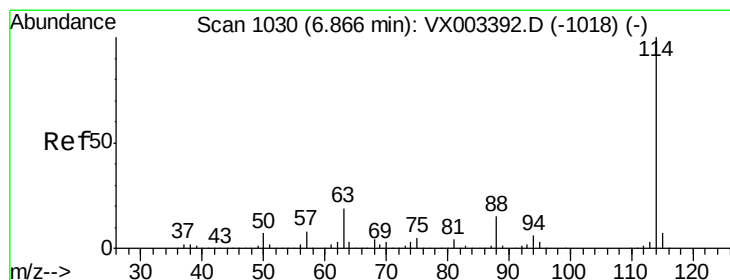
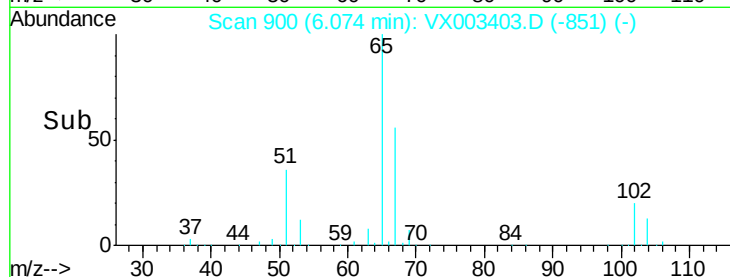
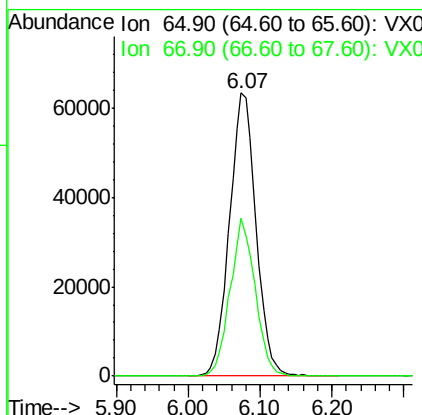
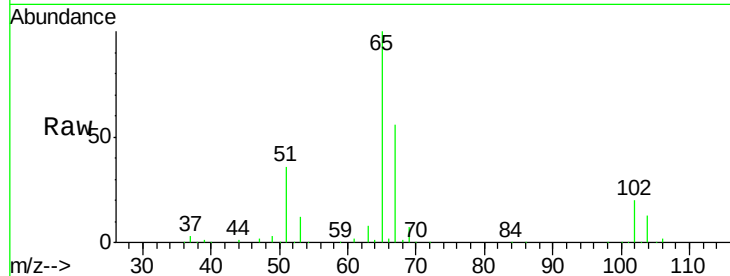




#33
 1,2-Dichloroethane-d4
 Concen: 51.43 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX003403.D
 Acq: 16 Jul 2018 21:26

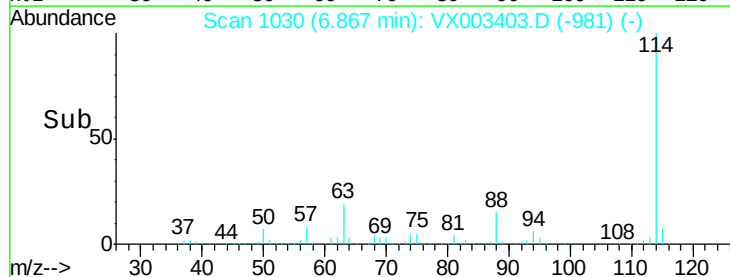
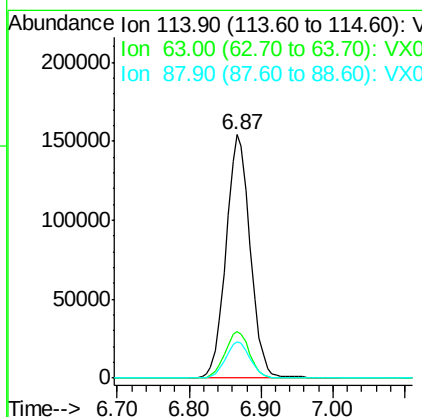
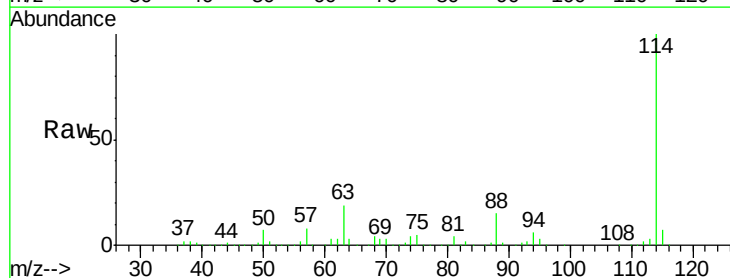
Instrument :
 MSVOA_X
 ClientSampleId :
 PB111123ZHE#11

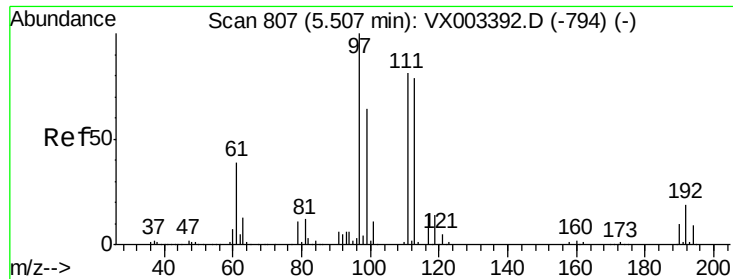
Tot Ion: 65 Resp: 162289
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX003403.D
 Acq: 16 Jul 2018 21:26

Tgt Ion: 114 Resp: 359868
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 41.4
 88 15.1 0.0 30.0

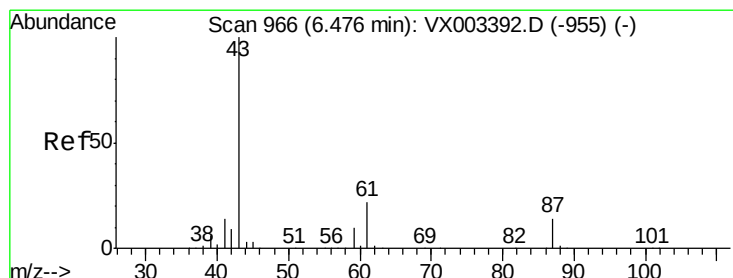
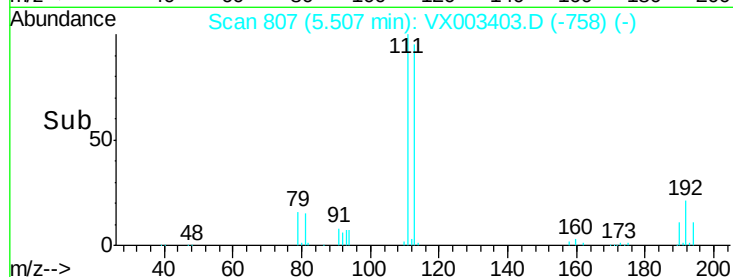
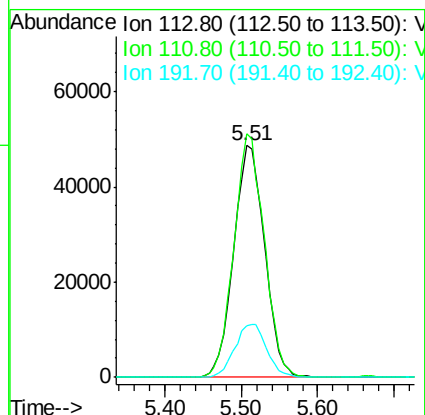
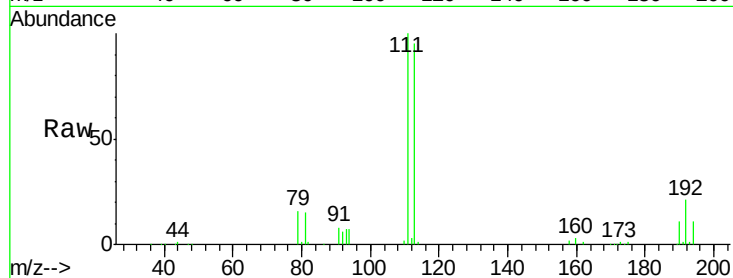




#35
 Dibromofluoromethane
 Concen: 46.93 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: VX003403.D
 Acq: 16 Jul 2018 21:26

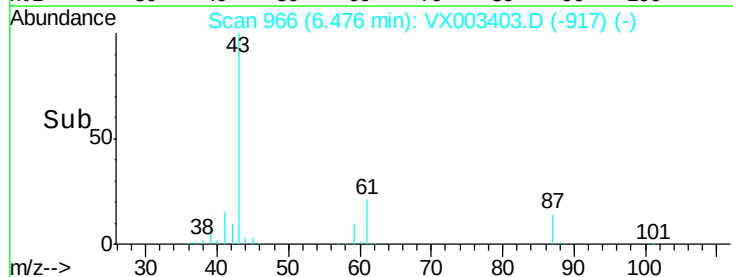
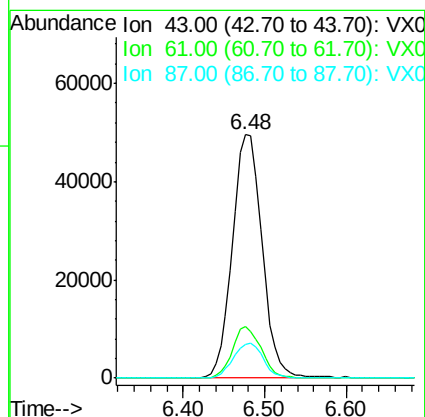
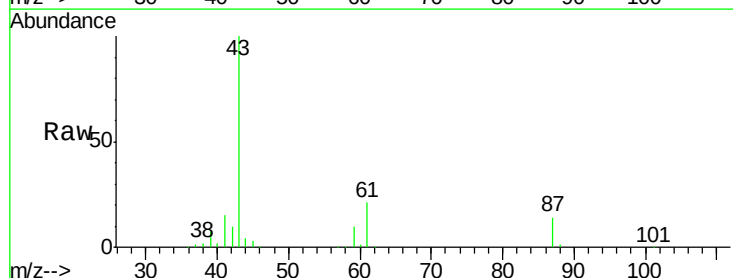
Instrument :
 MSVOA_X
 ClientSampleId :
 PB111123ZHE#11

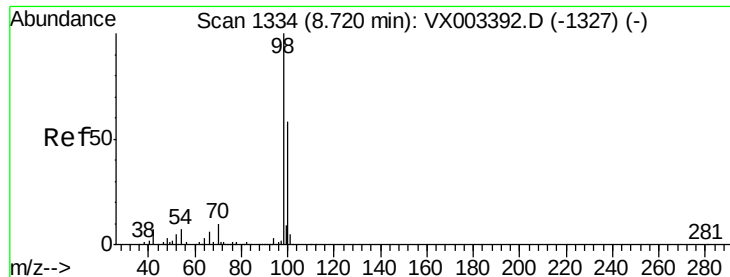
Tot Ion:113 Resp: 136637
 Ion Ratio Lower Upper
 113 100
 111 103.1 81.4 122.0
 192 23.4 19.1 28.7



#43
 Isopropyl Acetate
 Concen: 20.14 ug/l
 RT: 6.48 min Scan# 966
 Delta R.T. 0.00 min
 Lab File: VX003403.D
 Acq: 16 Jul 2018 21:26

Tgt Ion: 43 Resp: 124853
 Ion Ratio Lower Upper
 43 100
 61 20.4 14.4 21.6
 87 14.3 9.5 14.3





#50

Toluene-d8

Concen: 55.25 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX003403.D

Acq: 16 Jul 2018 21:26

Instrument :

MSVOA_X

ClientSampleId :

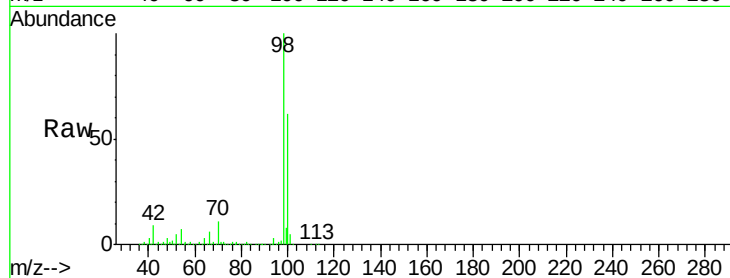
PB111123ZHE#11

Tot Ion: 98 Resp: 593721

Ion Ratio Lower Upper

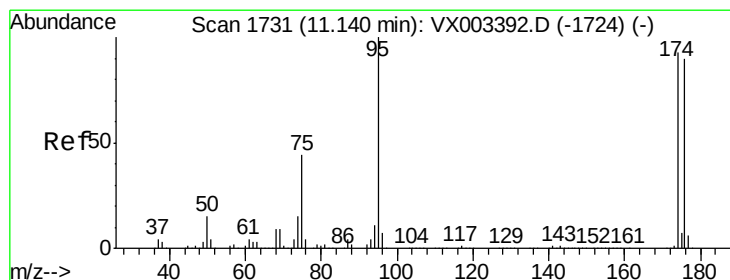
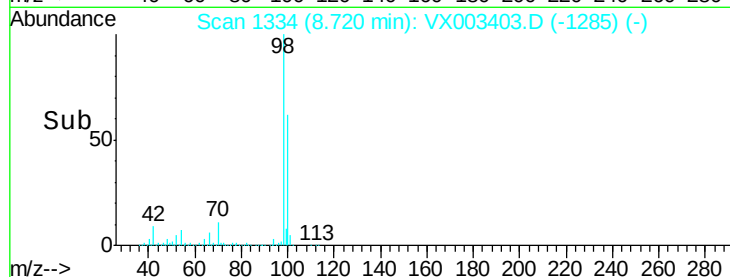
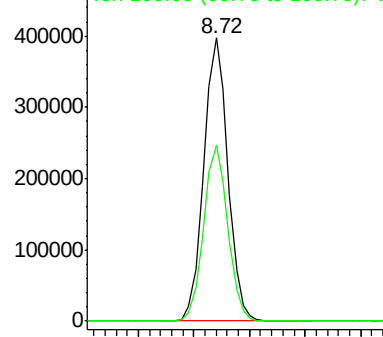
98 100

100 62.0 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: 47.58 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX003403.D

Acq: 16 Jul 2018 21:26

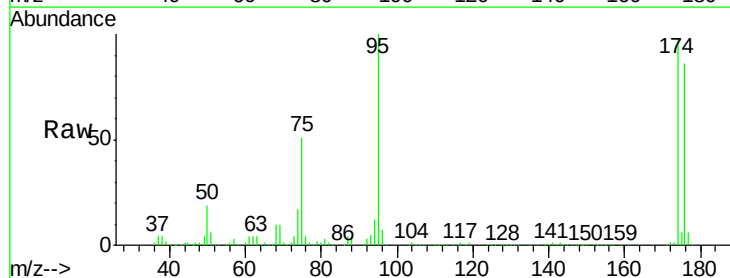
Tgt Ion: 95 Resp: 182519

Ion Ratio Lower Upper

95 100

174 99.0 0.0 187.4

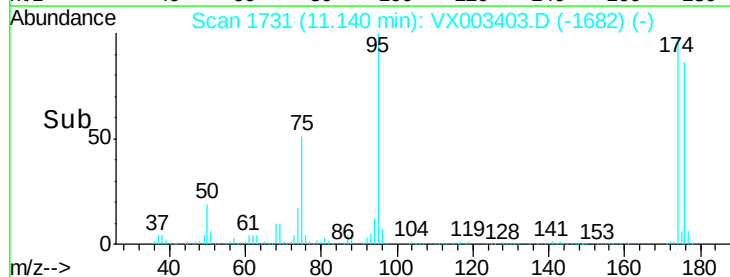
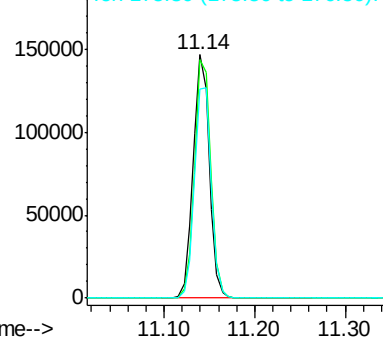
176 90.1 0.0 181.0

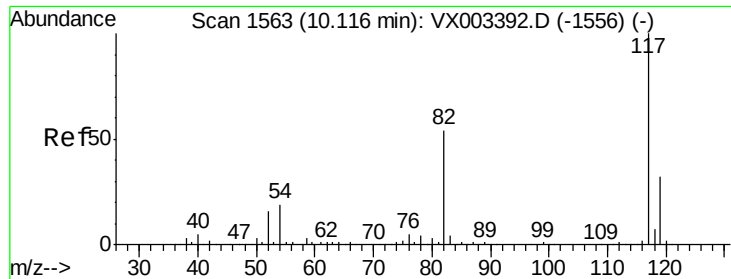


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

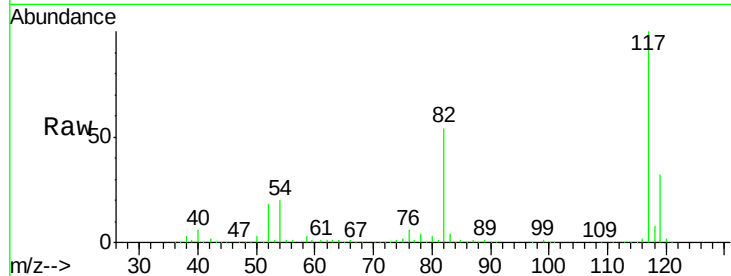




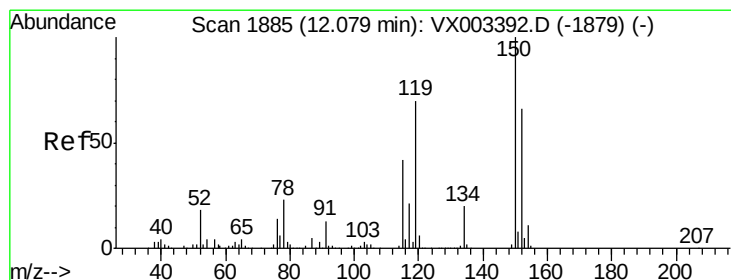
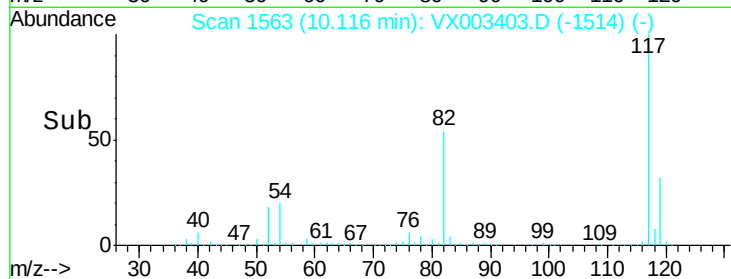
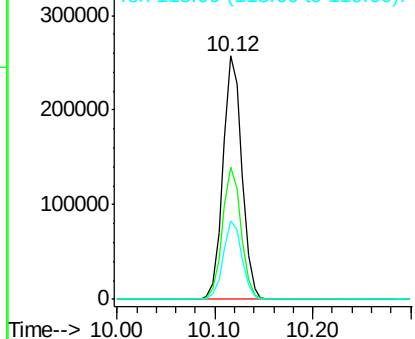
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003403.D
Acq: 16 Jul 2018 21:26

Instrument :
MSVOA_X
ClientSampleId :
PB111123ZHE#11

Tot Ion:117 Resp: 343718
Ion Ratio Lower Upper
117 100
82 54.2 45.0 67.4
119 32.4 25.8 38.6

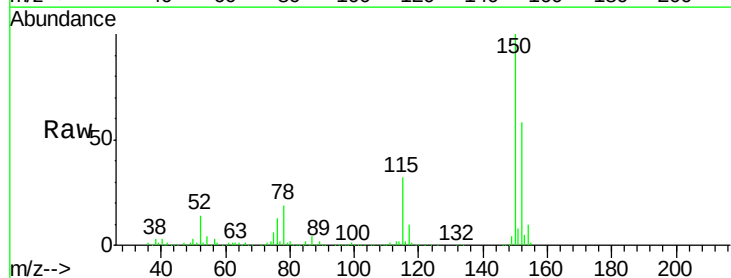


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

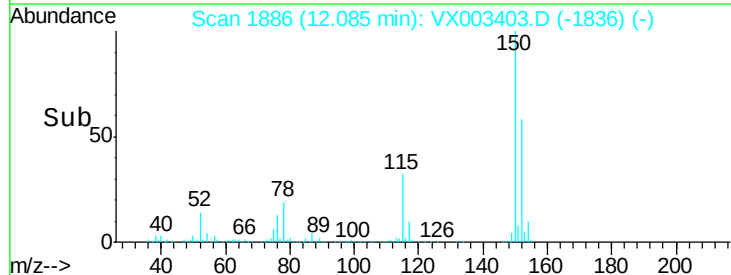
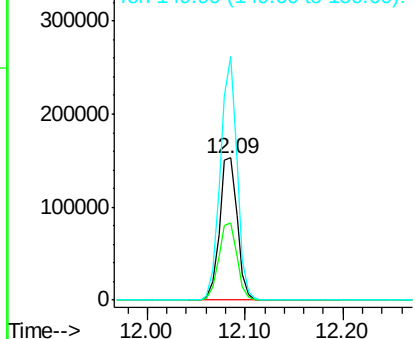


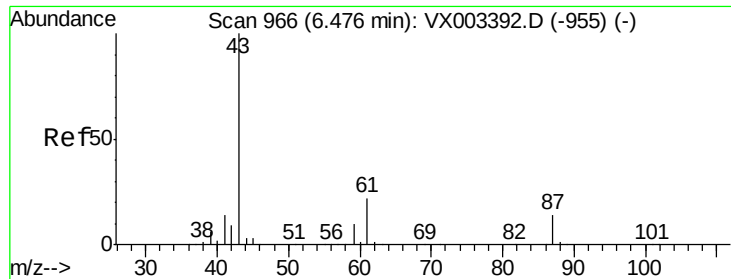
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.01 min
Lab File: VX003403.D
Acq: 16 Jul 2018 21:26

Tgt Ion:152 Resp: 191963
Ion Ratio Lower Upper
152 100
115 55.6 40.1 120.2
150 161.5 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: 21.12 ug/l
 RT: 6.48 min Scan# 966
 Delta R.T. 0.00 min
 Lab File: VX003403.D
 Acq: 16 Jul 2018 21:26

Instrument :
 MSVOA_X
 ClientSampleId :
 PB111123ZHE#11

Tot Ion:	43	Resp:	124853
Ion	Ratio	Lower	Upper
43	100		
70	0.0	0.0	0.0
55	0.0	0.0	0.0#
61	20.4	14.4	21.6

