

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071618\
 Data File : VX003411.D
 Acq On : 17 Jul 2018 01:02
 Operator : JC/MD
 Sample : PB111123ZHE#19
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB111123ZHE#19

Quant Time: Jul 17 03:21:00 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	272196	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	395192	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	373001	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	230911	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	165560	46.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.90%	
35) Dibromofluoromethane	5.51	113	154627	48.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.72%	
50) Toluene-d8	8.72	98	671988	56.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.90%	
62) 4-Bromofluorobenzene	11.14	95	207900	49.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.70%	

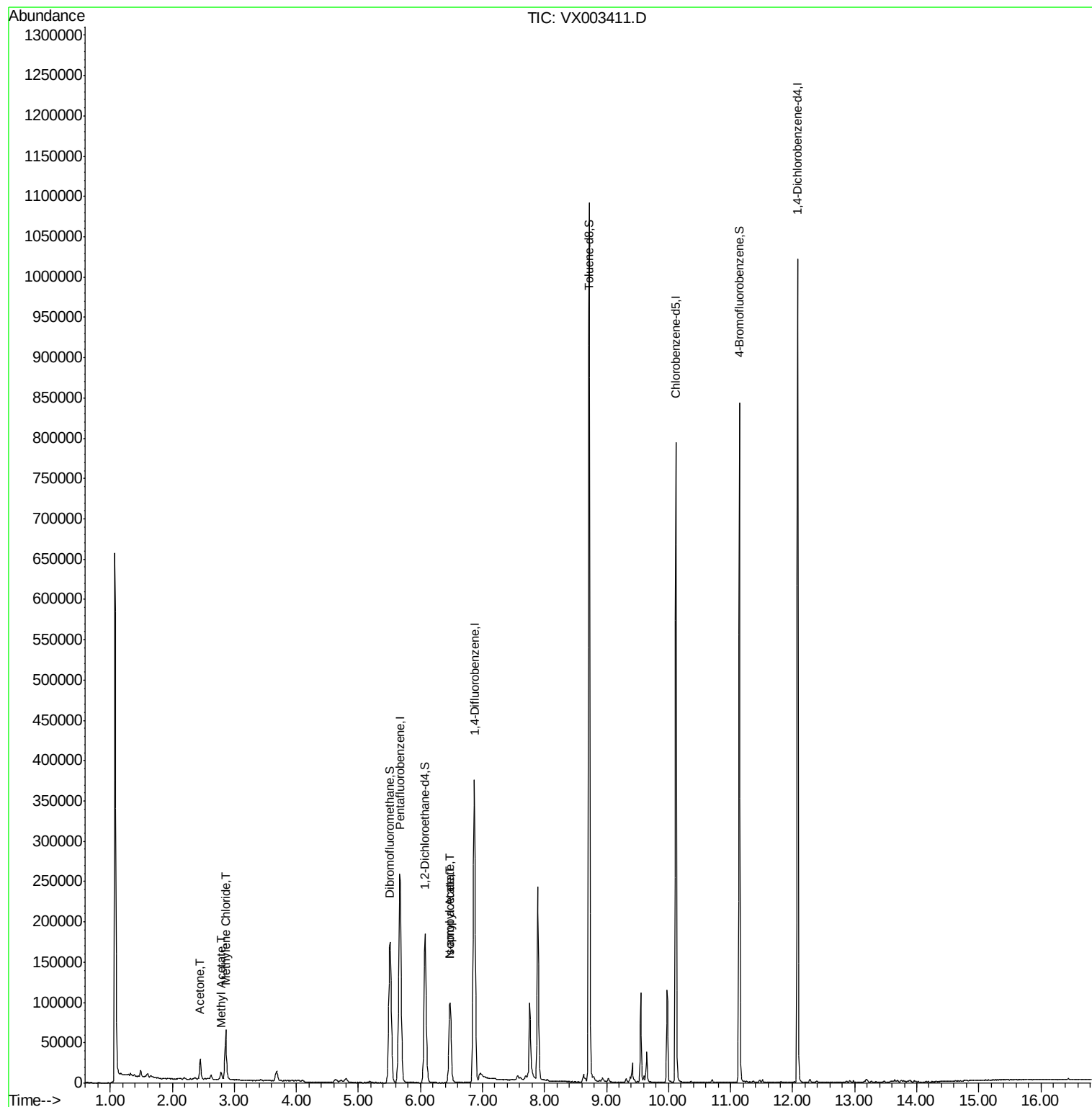
Target Compounds						Qvalue
16) Acetone	2.45	43	27598	18.61	ug/l #	84
18) Methyl Acetate	2.78	43	11544	2.39	ug/l	93
20) Methylene Chloride	2.86	84	28690	7.90	ug/l	89
43) Isopropyl Acetate	6.48	43	133038	19.55	ug/l #	94
74) N-amyl acetate	6.48	43	133038	18.71	ug/l #	94

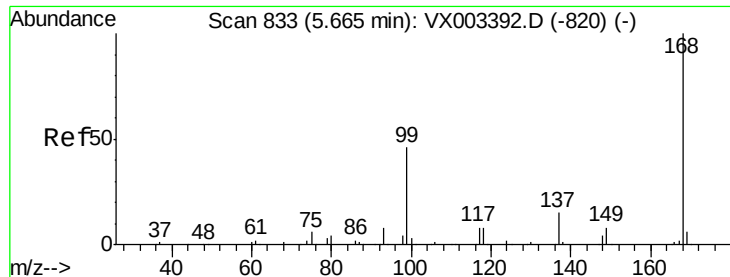
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. 0.00 min

Lab File: VX003411.D

Acq: 17 Jul 2018 01:02

Instrument :

MSVOA_X

ClientSampleId :

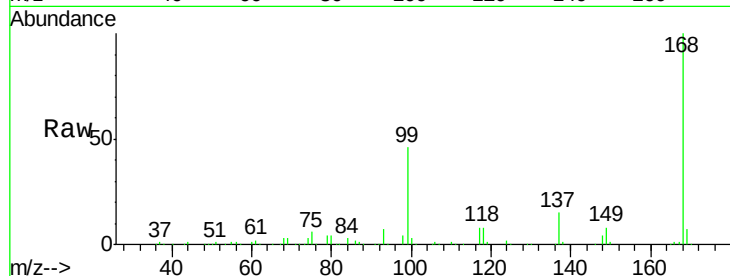
PB111123ZHE#19

Tot Ion:168 Resp: 272196

Ion Ratio Lower Upper

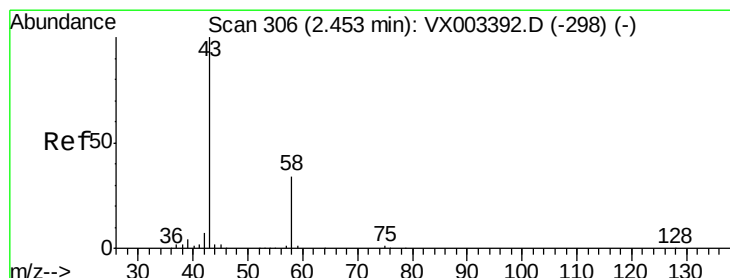
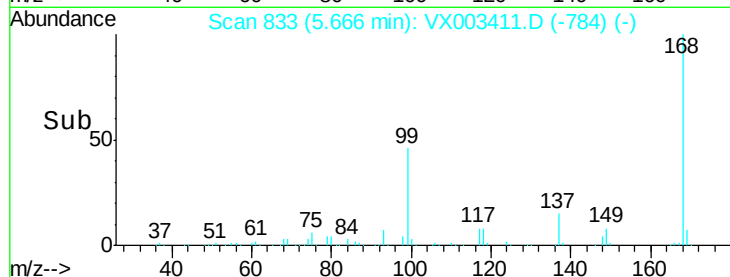
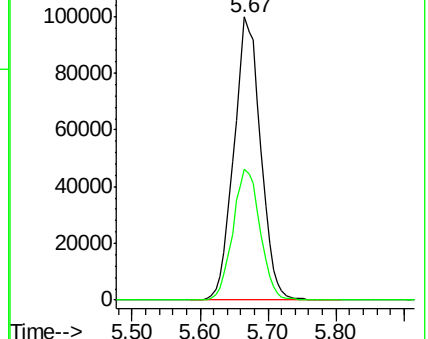
168 100

99 46.3 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: 18.61 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX003411.D

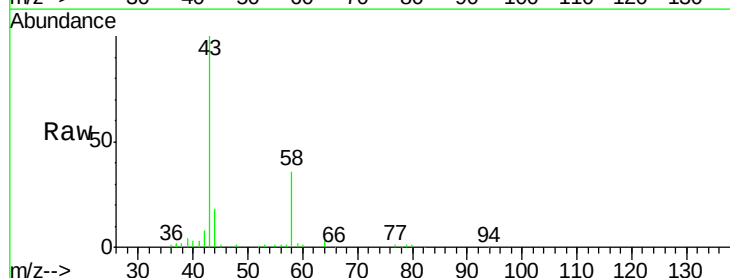
Acq: 17 Jul 2018 01:02

Tgt Ion: 43 Resp: 27598

Ion Ratio Lower Upper

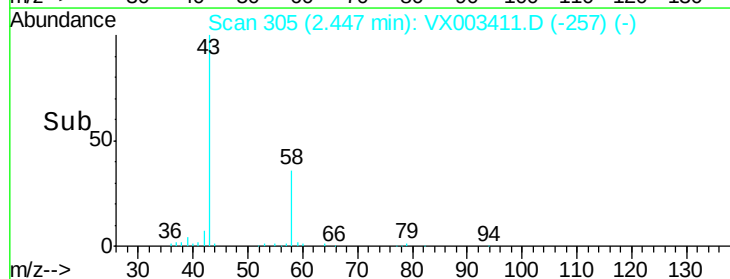
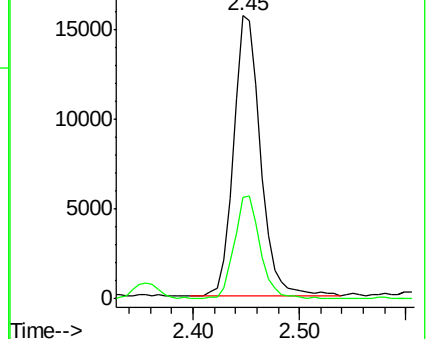
43 100

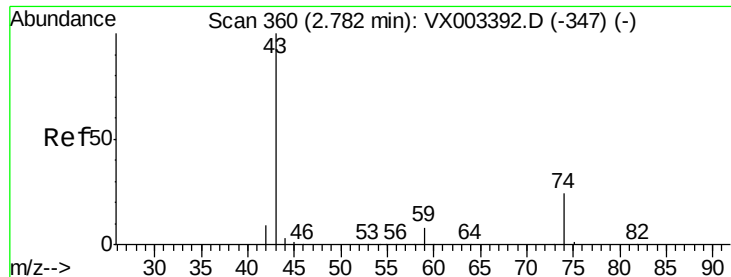
58 36.2 22.1 33.1#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

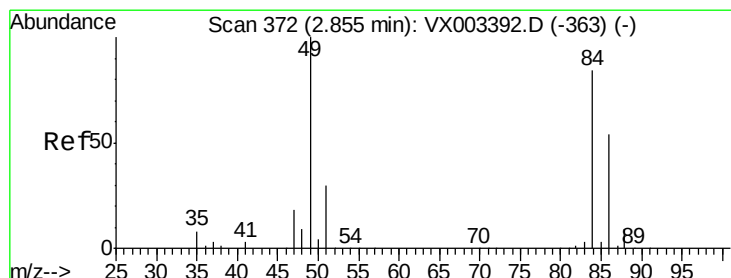
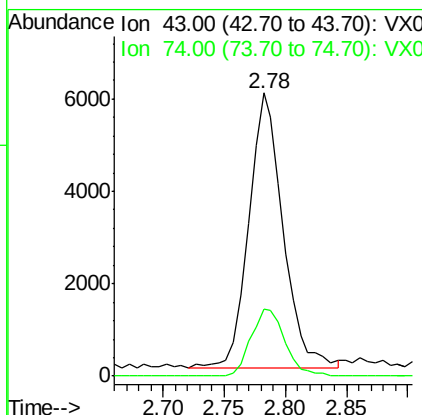
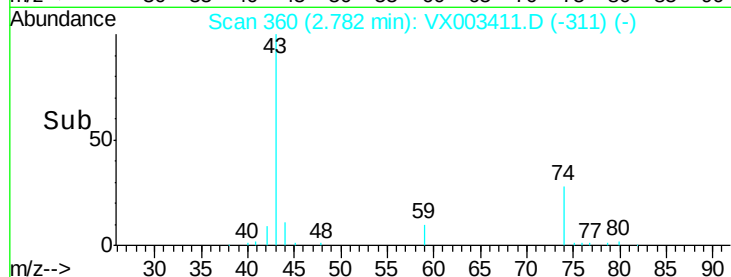
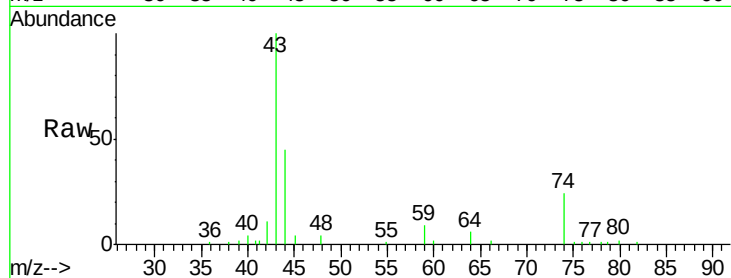




#18
Methyl Acetate
Concen: 2.39 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX003411.D
Acq: 17 Jul 2018 01:02

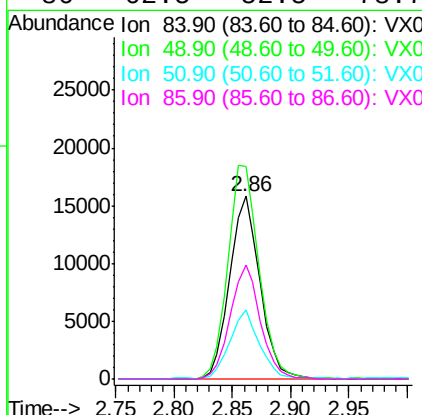
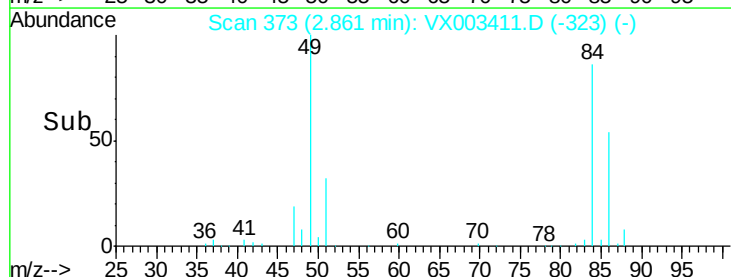
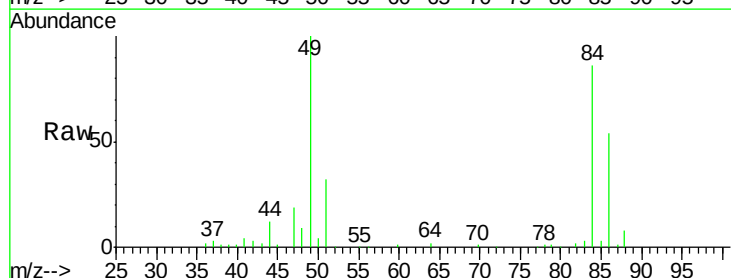
Instrument :
MSVOA_X
ClientSampleId :
PB111123ZHE#19

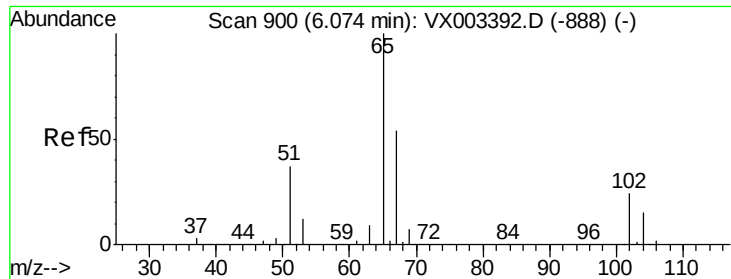
Tot Ion: 43 Resp: 11544
Ion Ratio Lower Upper
43 100
74 24.3 16.7 25.1



#20
Methylene Chloride
Concen: 7.90 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.01 min
Lab File: VX003411.D
Acq: 17 Jul 2018 01:02

Tgt Ion: 84 Resp: 28690
Ion Ratio Lower Upper
84 100
49 116.4 107.8 161.6
51 37.4 32.8 49.2
86 62.5 52.5 78.7

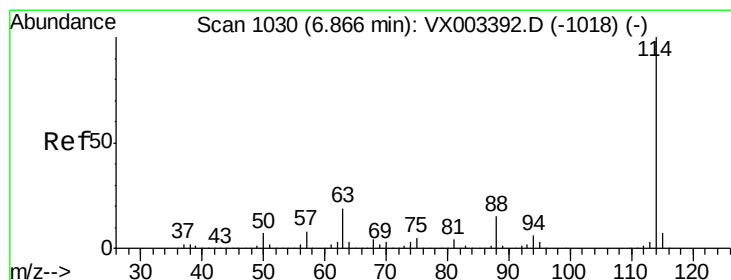
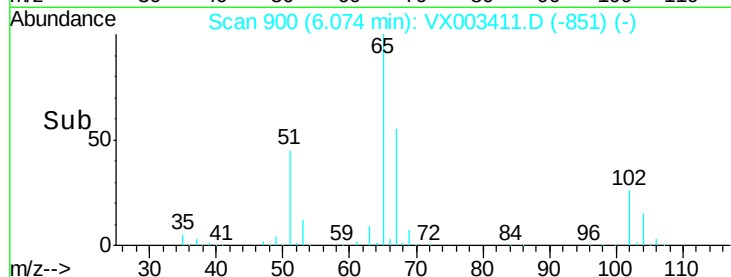
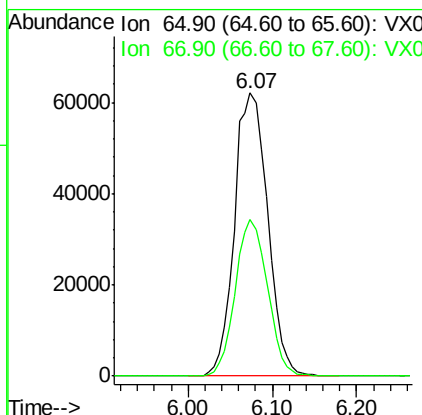
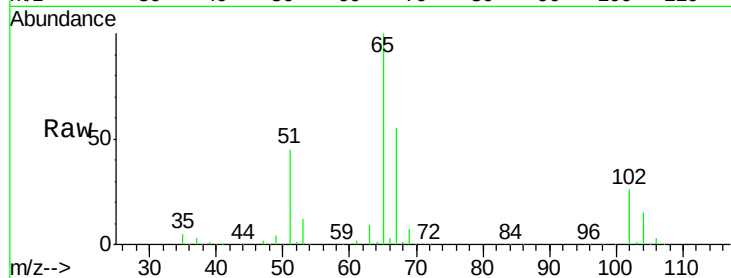




#33
 1,2-Dichloroethane-d4
 Concen: 46.45 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX003411.D
 Acq: 17 Jul 2018 01:02

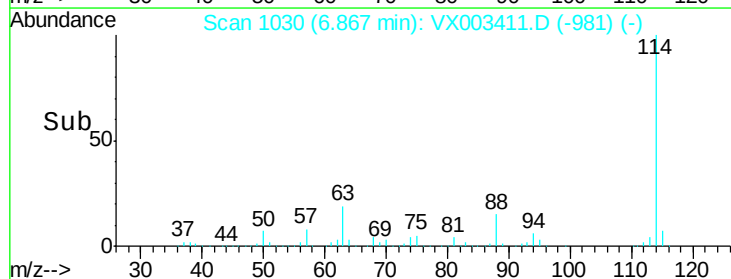
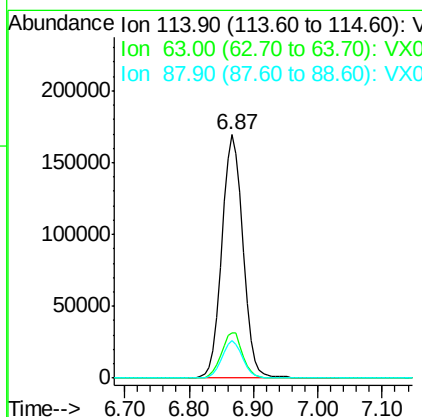
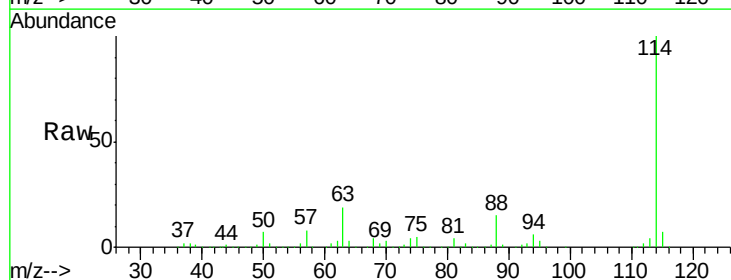
Instrument :
 MSVOA_X
 ClientSampleId :
 PB111123ZHE#19

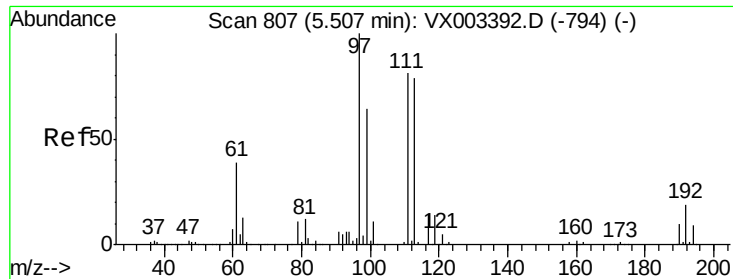
Tot Ion: 65 Resp: 165560
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX003411.D
 Acq: 17 Jul 2018 01:02

Tgt Ion: 114 Resp: 395192
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 41.4
 88 15.2 0.0 30.0

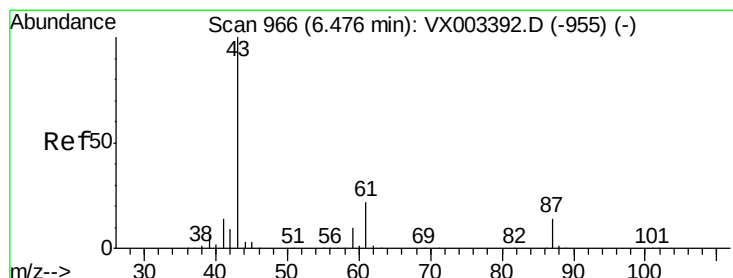
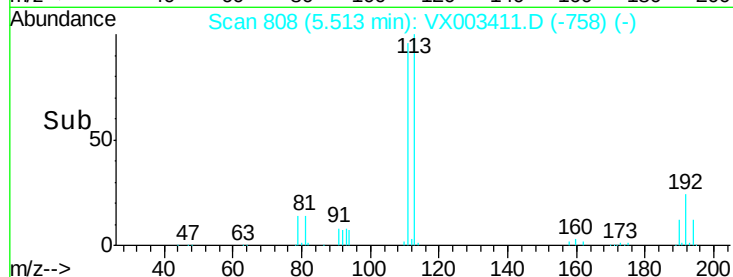
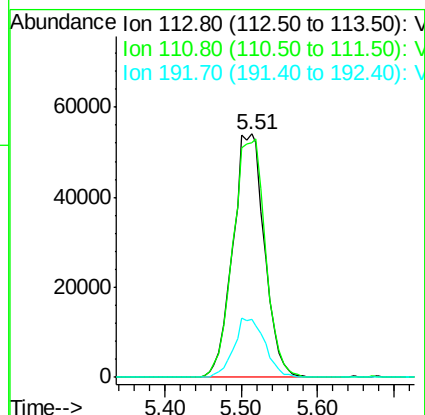
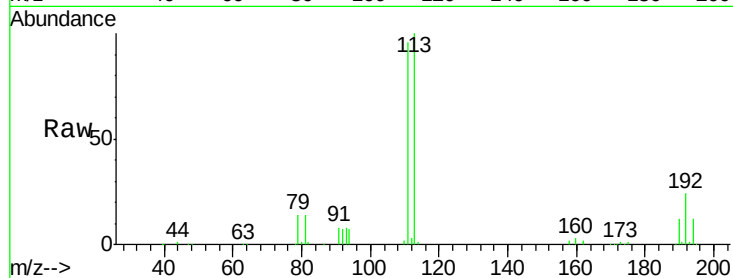




#35
 Dibromofluoromethane
 Concen: 48.36 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.01 min
 Lab File: VX003411.D
 Acq: 17 Jul 2018 01:02

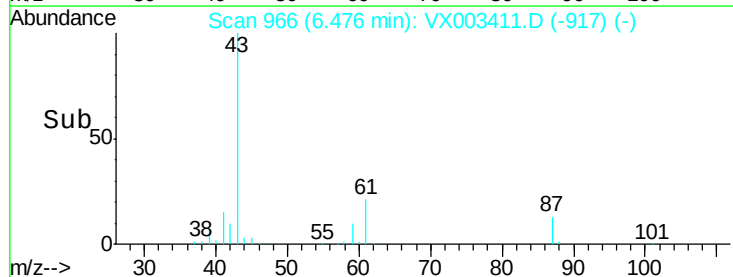
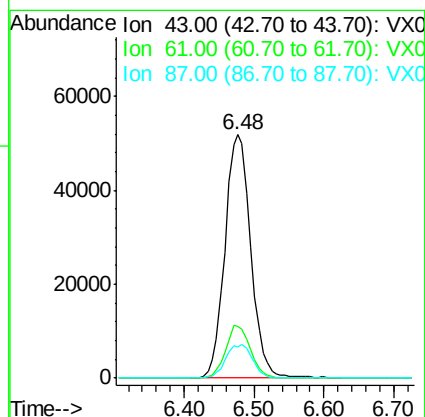
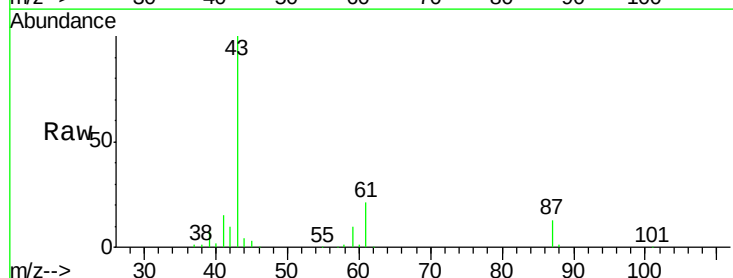
Instrument :
 MSVOA_X
 ClientSampleId :
 PB111123ZHE#19

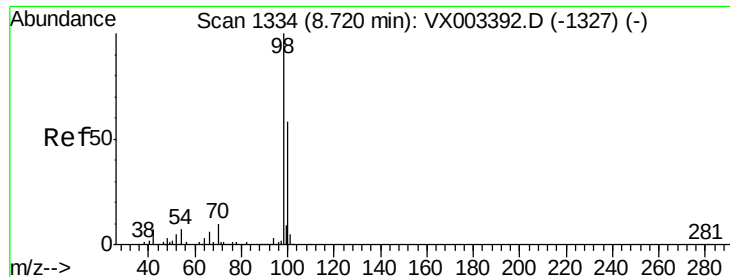
Tot Ion:113 Resp: 154627
 Ion Ratio Lower Upper
 113 100
 111 100.6 81.4 122.0
 192 23.8 19.1 28.7



#43
 Isopropyl Acetate
 Concen: 19.55 ug/l
 RT: 6.48 min Scan# 966
 Delta R.T. 0.00 min
 Lab File: VX003411.D
 Acq: 17 Jul 2018 01:02

Tgt Ion: 43 Resp: 133038
 Ion Ratio Lower Upper
 43 100
 61 20.8 14.4 21.6
 87 14.4 9.5 14.3#

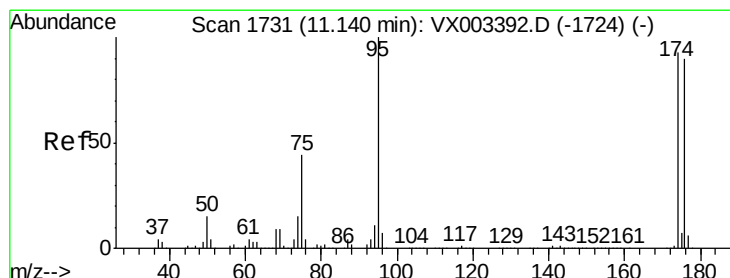
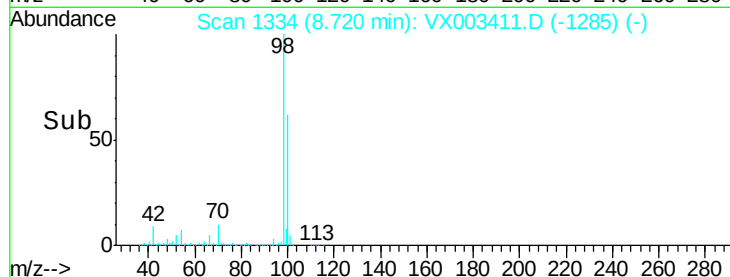
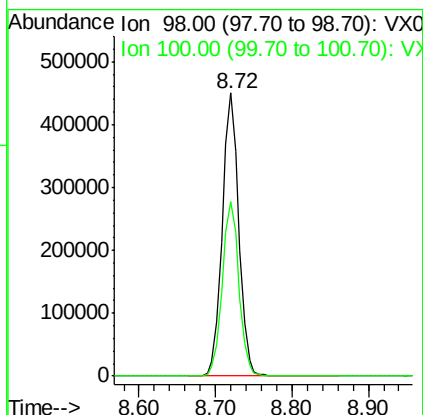
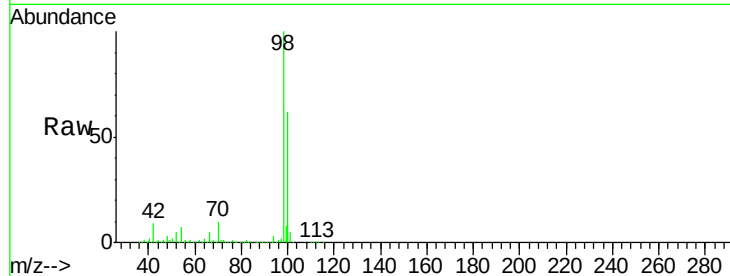




#50
Toluene-d8
Concen: 56.95 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003411.D
Acq: 17 Jul 2018 01:02

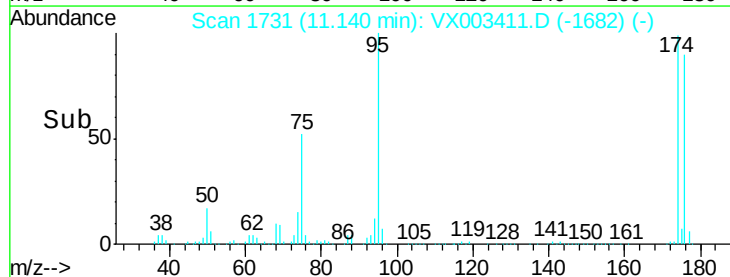
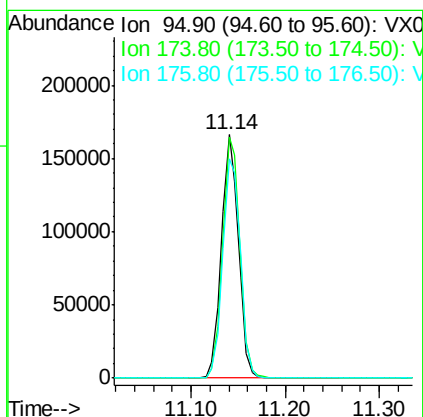
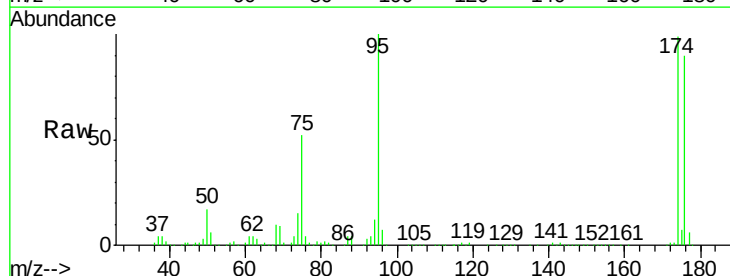
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MSVOA_X
ClientSampleId :
PB111123ZHE#19

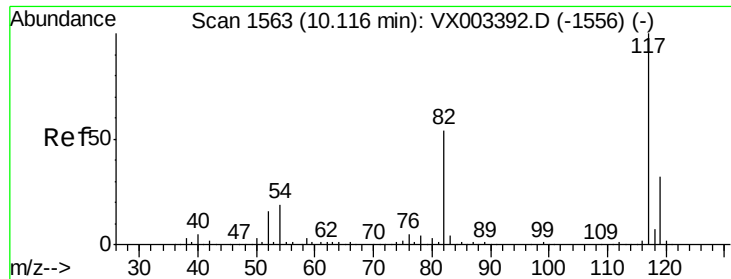
Tot Ion: 98 Resp: 671988
Ion Ratio Lower Upper
98 100
100 62.0 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 49.35 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003411.D
Acq: 17 Jul 2018 01:02

Tgt Ion: 95 Resp: 207900
Ion Ratio Lower Upper
95 100
174 100.4 0.0 187.4
176 93.5 0.0 181.0

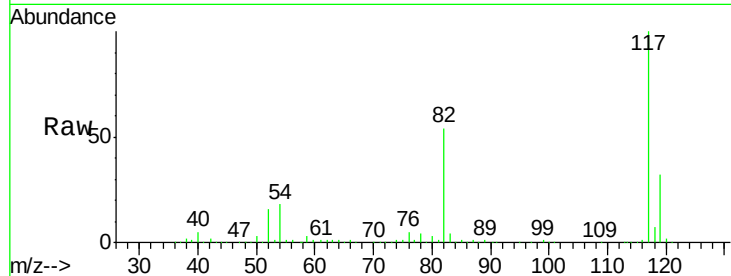




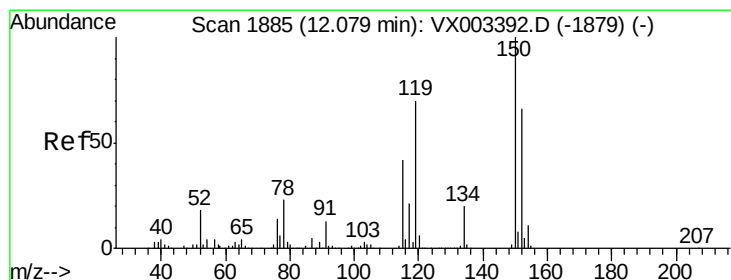
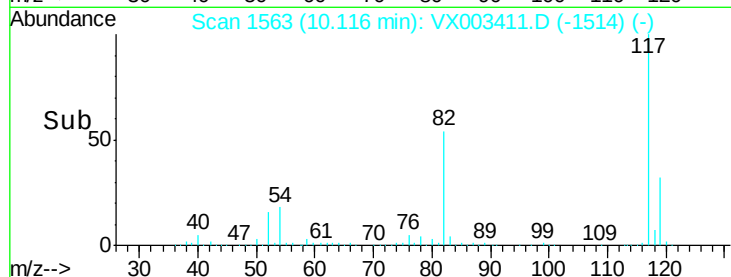
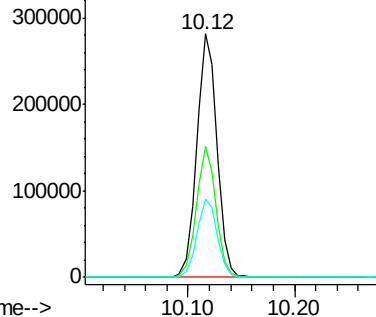
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003411.D
Acq: 17 Jul 2018 01:02

Instrument :
MSVOA_X
ClientSampleId :
PB111123ZHE#19

Tot Ion:117 Resp: 373001
Ion Ratio Lower Upper
117 100
82 53.7 45.0 67.4
119 32.2 25.8 38.6

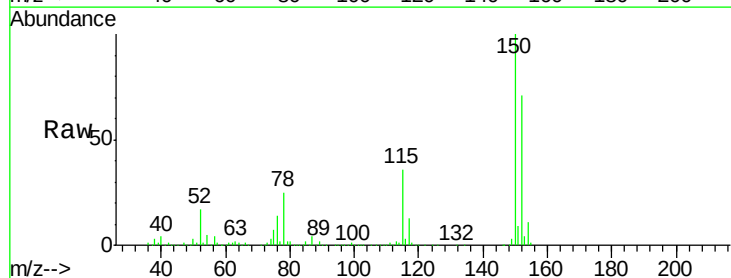


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

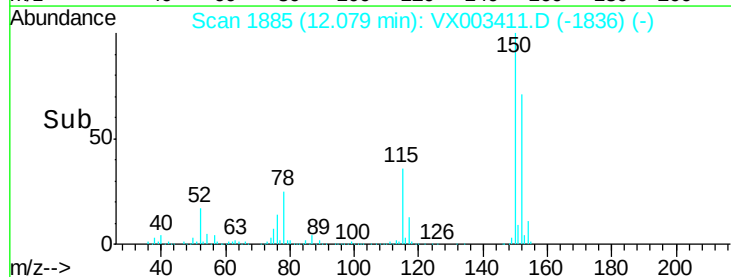
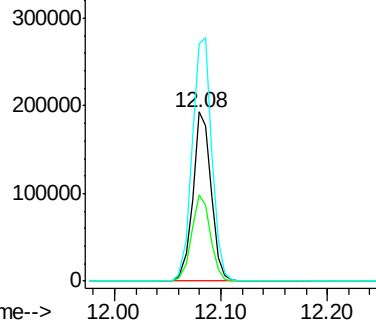


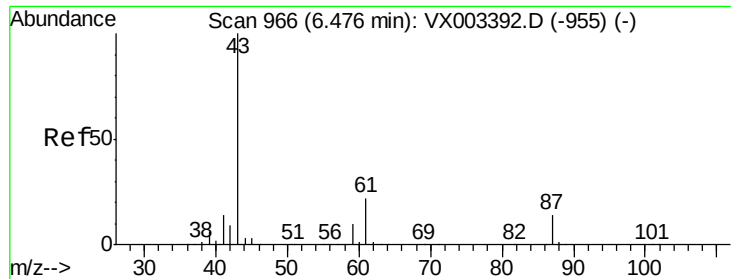
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX003411.D
Acq: 17 Jul 2018 01:02

Tgt Ion:152 Resp: 230911
Ion Ratio Lower Upper
152 100
115 52.4 40.1 120.2
150 154.4 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: 18.71 ug/l
 RT: 6.48 min Scan# 966
 Delta R.T. 0.00 min
 Lab File: VX003411.D
 Acq: 17 Jul 2018 01:02

Instrument :
 MSVOA_X
 ClientSampleId :
 PB111123ZHE#19

Tot Ion:	43	Resp:	133038
Ion	Ratio	Lower	Upper
43	100		
70	0.0	0.0	0.0
55	0.1	0.0	0.0#
61	20.8	14.4	21.6

