

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071818\
 Data File : VX003456.D
 Acq On : 18 Jul 2018 19:08
 Operator : JC/MD
 Sample : PB111206ZHE#02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB111206ZHE#02

Quant Time: Jul 19 03:23:15 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	279931	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	425138	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	408294	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	220042	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	192193	52.43	ug/l	0.00
Spiked Amount			Recovery	=	104.86%	
35) Dibromofluoromethane	5.51	113	158645	46.12	ug/l	0.00
Spiked Amount			Recovery	=	92.24%	
50) Toluene-d8	8.72	98	613843	48.36	ug/l	0.00
Spiked Amount			Recovery	=	96.72%	
62) 4-Bromofluorobenzene	11.14	95	209994	46.33	ug/l	0.00
Spiked Amount			Recovery	=	92.66%	

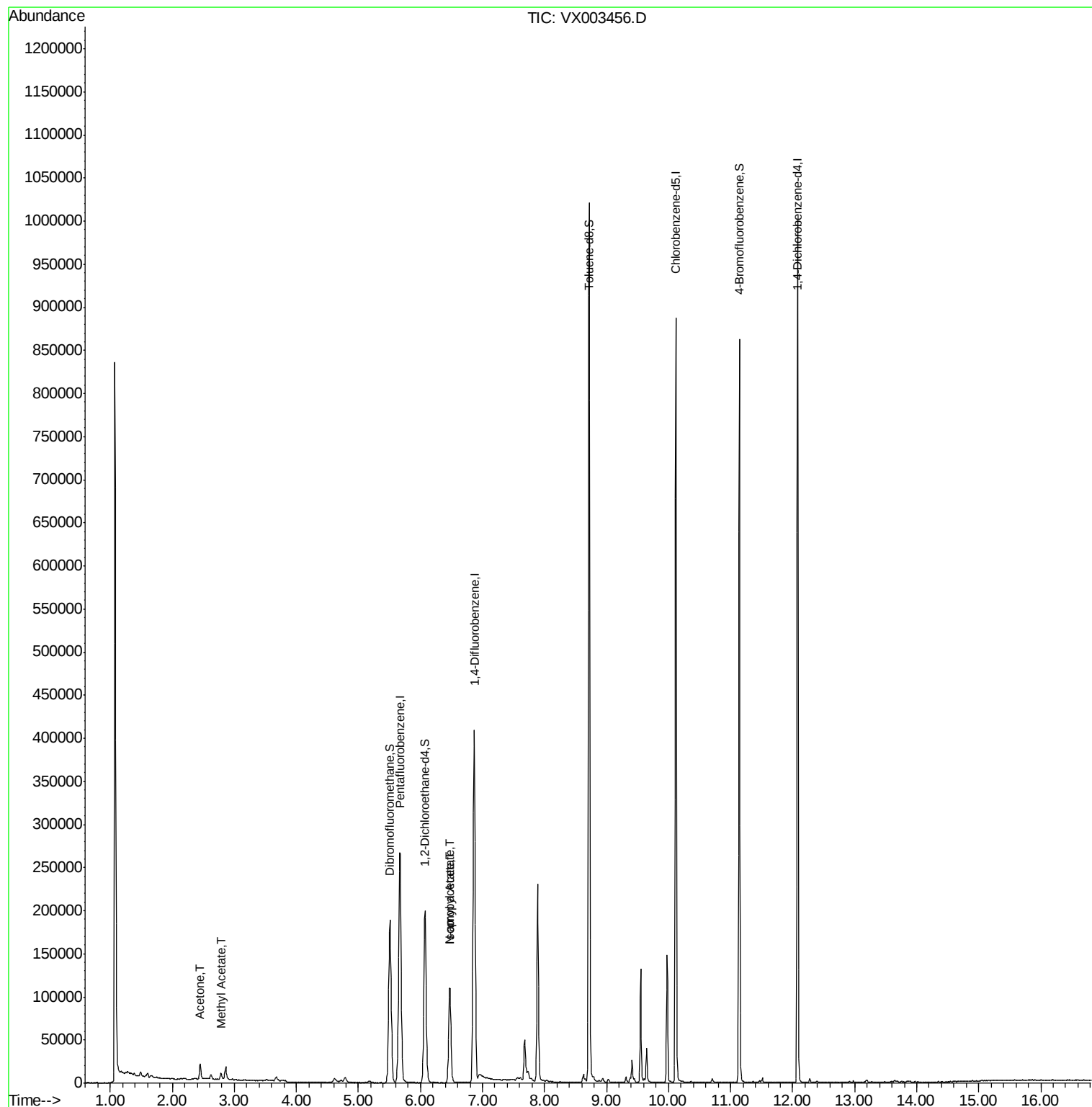
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	20046	13.15	ug/l	94
18) Methyl Acetate	2.78	43	7776	1.57	ug/l #	91
20) Methylene Chloride	2.86	84	6839	Below Cal		94
43) Isopropyl Acetate	6.47	43	145318	19.85	ug/l	94
74) N-amyl acetate	6.47	43	145318	21.45	ug/l #	94

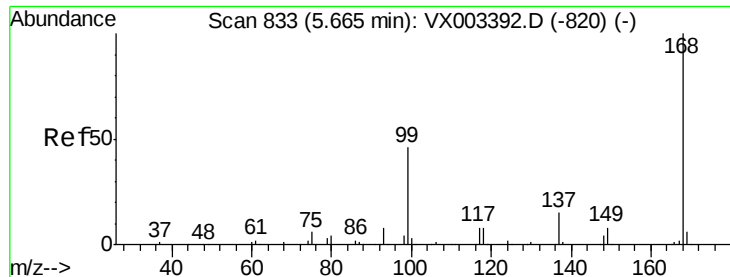
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jul 19 03:23:15 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: VX003456.D

Acq: 18 Jul 2018 19:08

Instrument :

MSVOA_X

ClientSampleId :

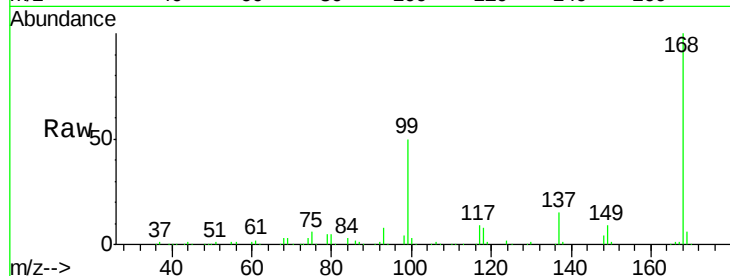
PB111206ZHE#02

Tot Ion:168 Resp: 279931

Ion Ratio Lower Upper

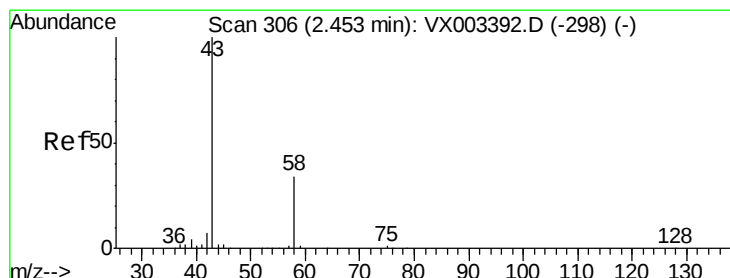
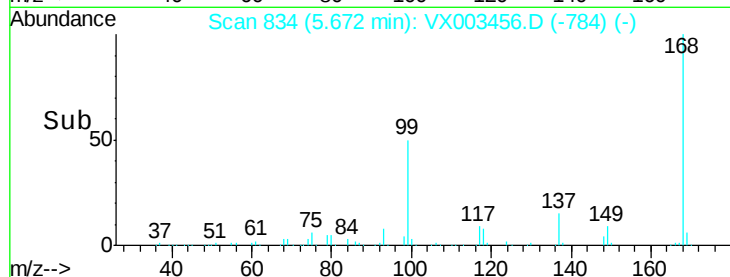
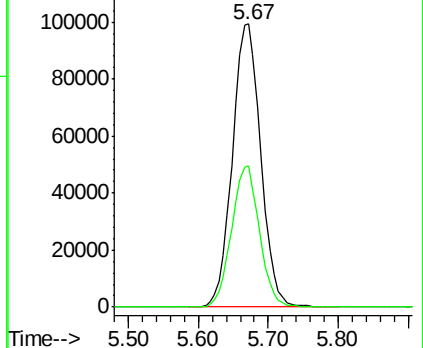
168 100

99 50.0 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: 13.15 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX003456.D

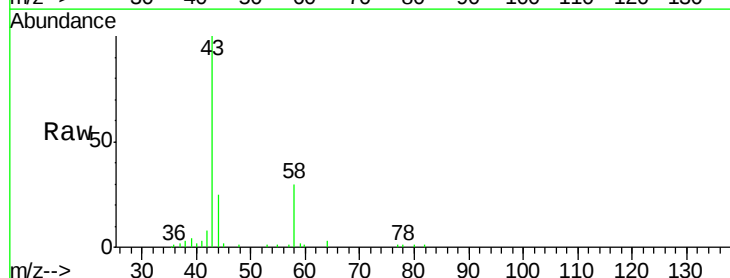
Acq: 18 Jul 2018 19:08

Tgt Ion: 43 Resp: 20046

Ion Ratio Lower Upper

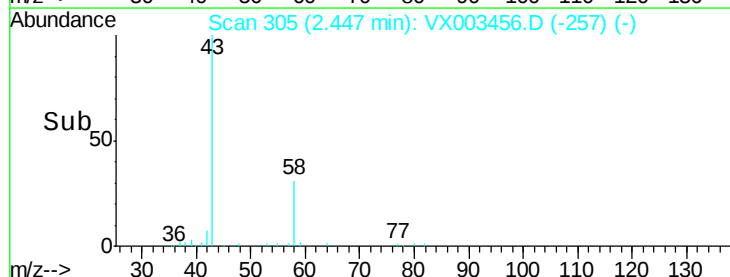
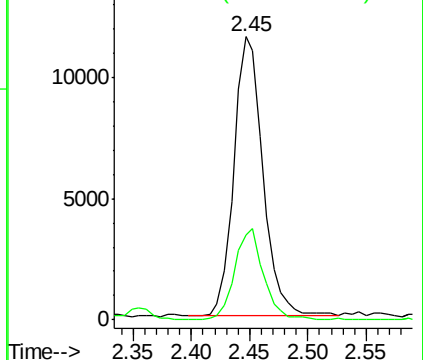
43 100

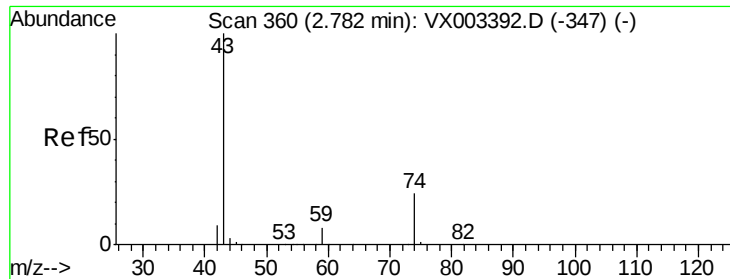
58 30.7 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

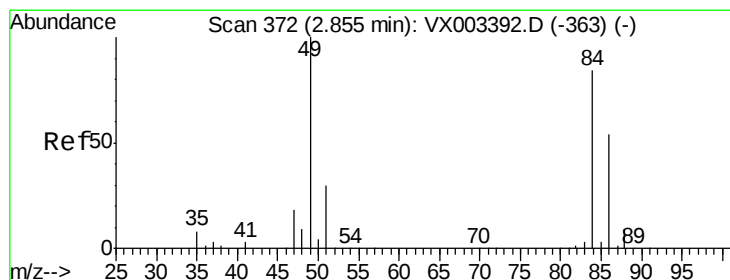
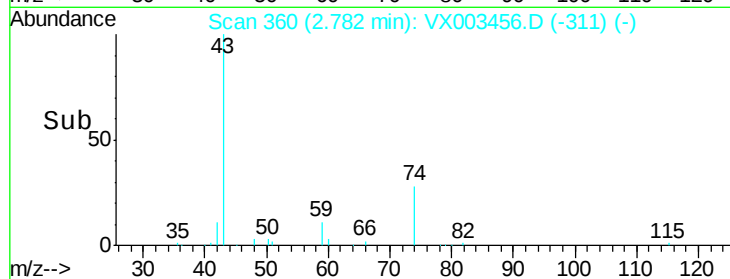
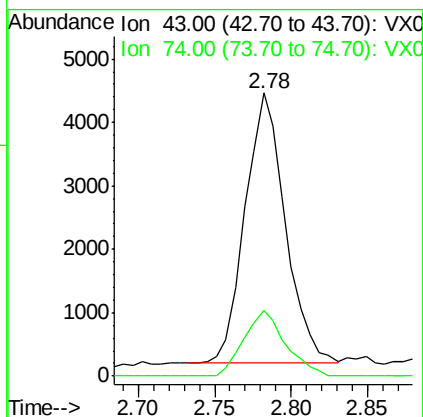
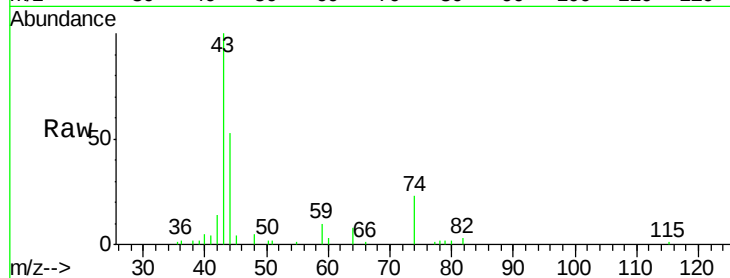




#18
Methyl Acetate
Concen: 1.57 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.00 min
Lab File: VX003456.D
Acq: 18 Jul 2018 19:08

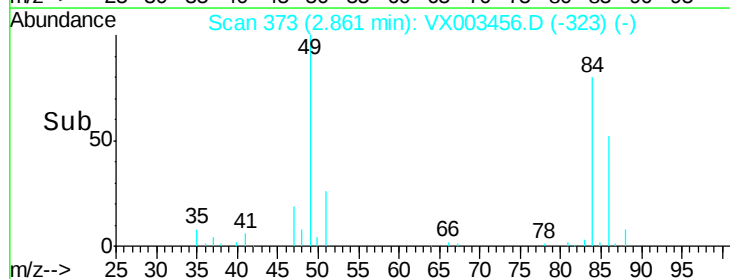
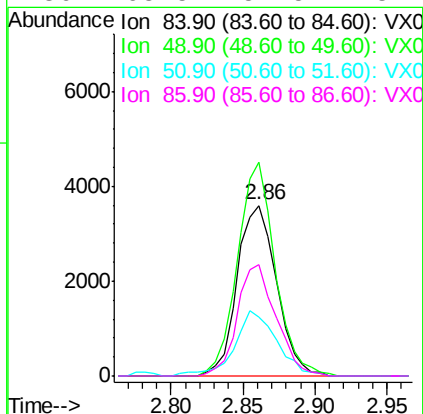
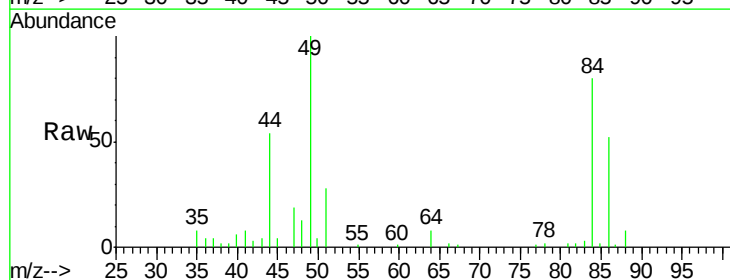
Instrument :
MSVOA_X
ClientSampleId :
PB111206ZHE#02

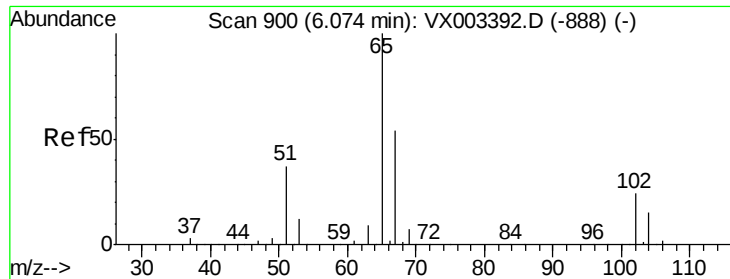
Tot Ion: 43 Resp: 7776
Ion Ratio Lower Upper
43 100
74 25.2 16.7 25.1#



#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 373
Delta R.T. 0.01 min
Lab File: VX003456.D
Acq: 18 Jul 2018 19:08

Tgt Ion: 84 Resp: 6839
Ion Ratio Lower Upper
84 100
49 125.3 107.8 161.6
51 34.5 32.8 49.2
86 65.5 52.5 78.7

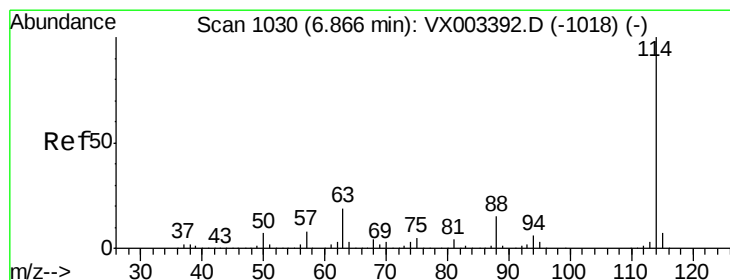
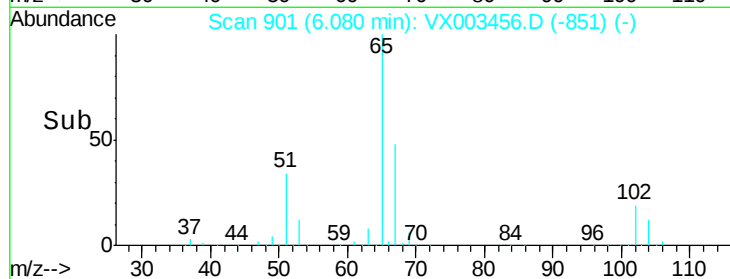
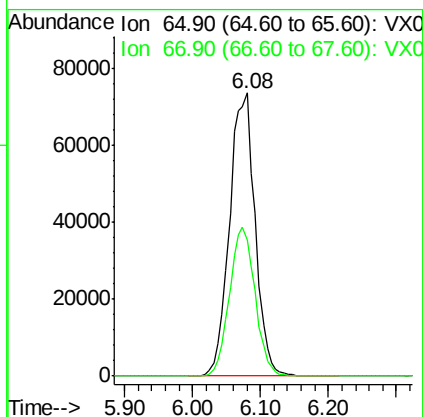
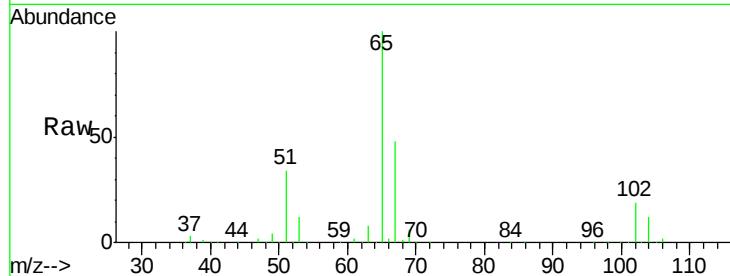




#33
 1,2-Dichloroethane-d4
 Concen: 52.43 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. 0.01 min
 Lab File: VX003456.D
 Acq: 18 Jul 2018 19:08

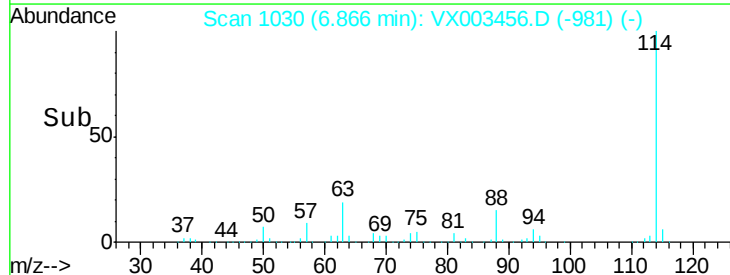
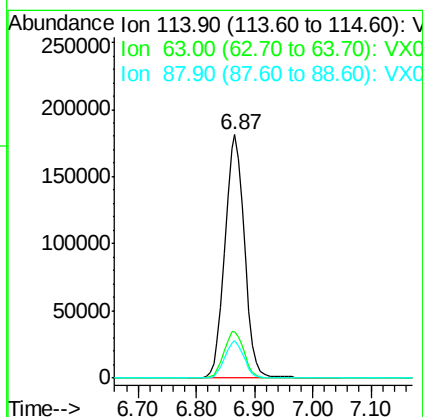
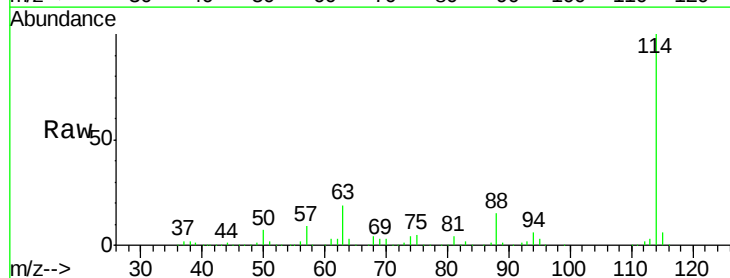
Instrument :
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 ClientSampleId :
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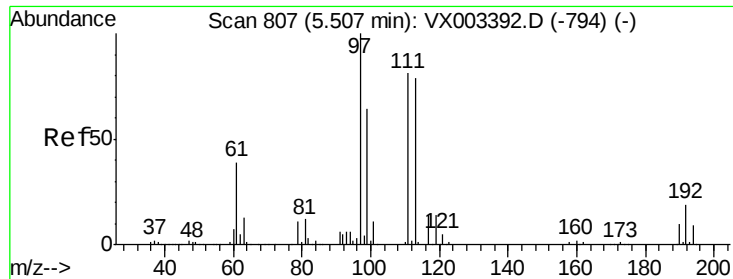
Tot Ion: 65 Resp: 192193
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX003456.D
 Acq: 18 Jul 2018 19:08

Tgt Ion: 114 Resp: 425138
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 41.4
 88 15.3 0.0 30.0

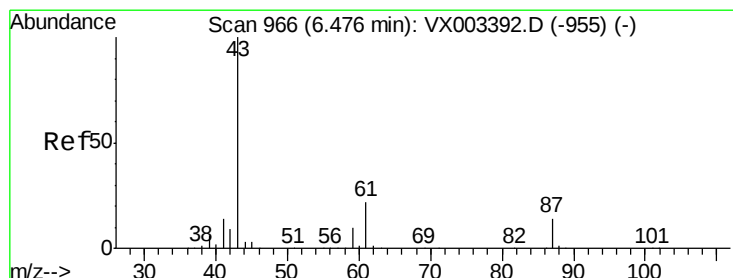
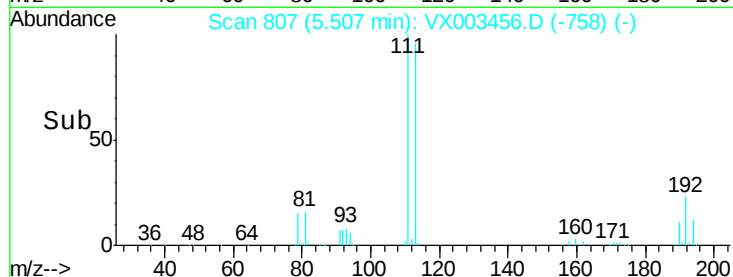
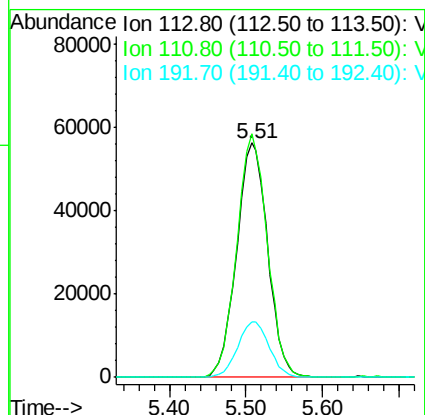
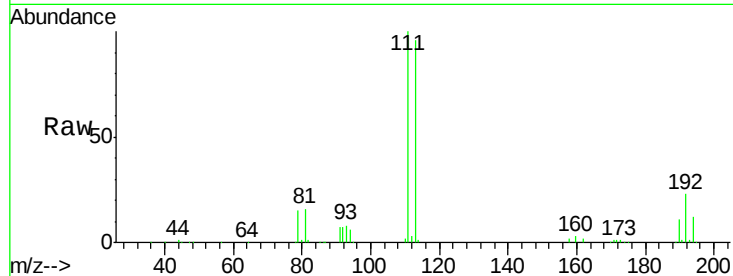




#35
 Dibromofluoromethane
 Concen: 46.12 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: VX003456.D
 Acq: 18 Jul 2018 19:08

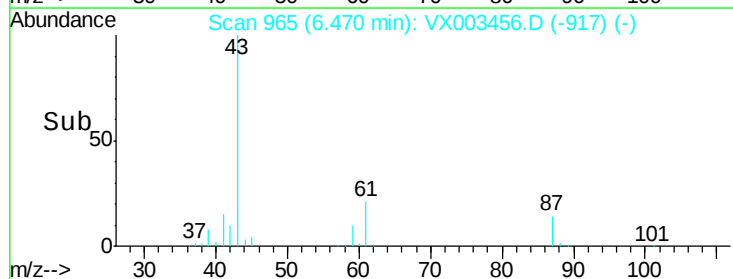
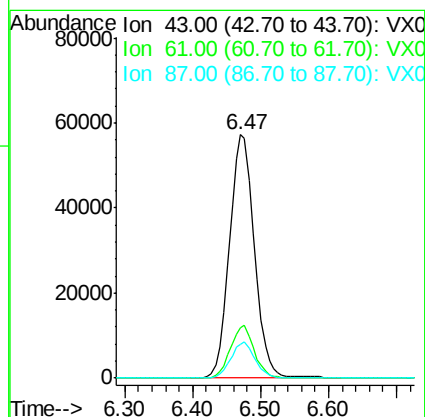
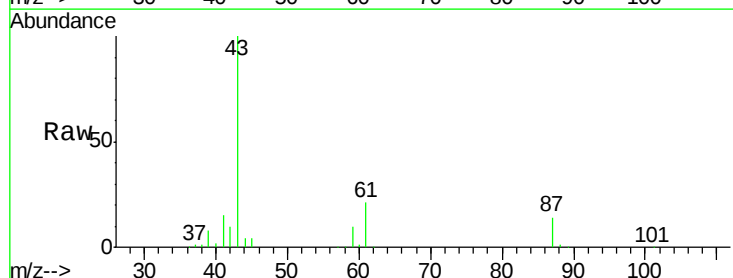
Instrument :
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 PB111206ZHE#02

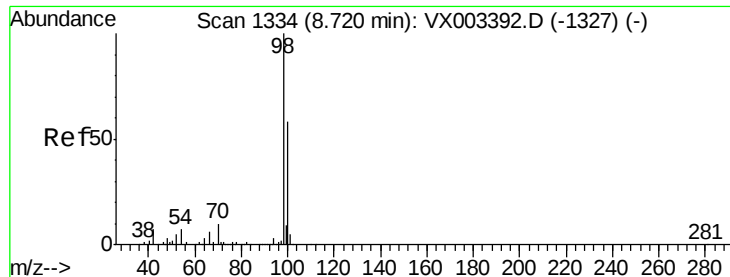
Tot Ion:113 Resp: 158645
 Ion Ratio Lower Upper
 113 100
 111 101.9 81.4 122.0
 192 24.1 19.1 28.7



#43
 Isopropyl Acetate
 Concen: 19.85 ug/l
 RT: 6.47 min Scan# 965
 Delta R.T. -0.01 min
 Lab File: VX003456.D
 Acq: 18 Jul 2018 19:08

Tgt Ion: 43 Resp: 145318
 Ion Ratio Lower Upper
 43 100
 61 20.6 14.4 21.6
 87 14.1 9.5 14.3

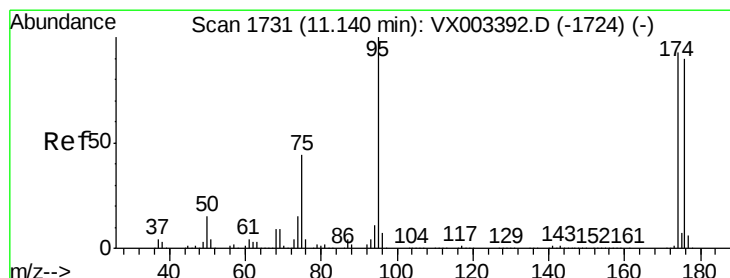
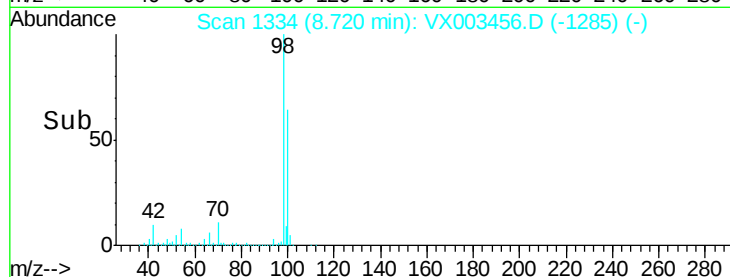
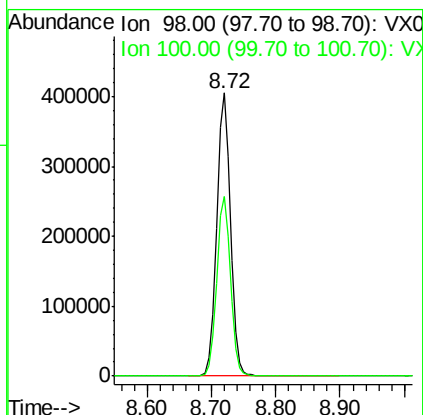
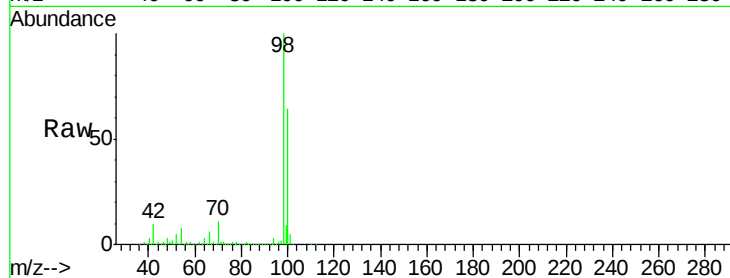




#50
Toluene-d8
Concen: 48.36 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX003456.D
Acq: 18 Jul 2018 19:08

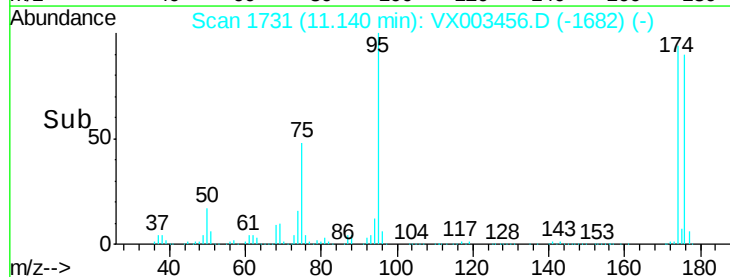
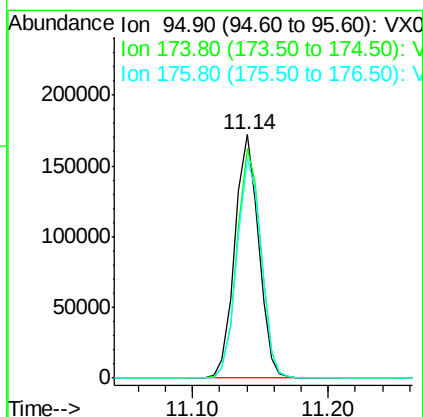
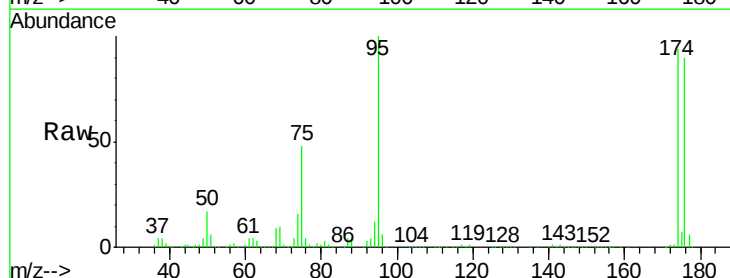
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PB111206ZHE#02

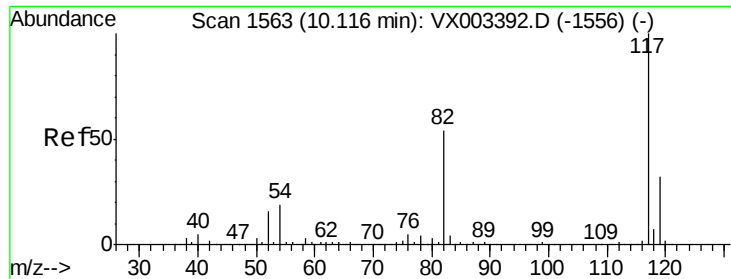
Tot Ion: 98 Resp: 613843
Ion Ratio Lower Upper
98 100
100 63.6 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 46.33 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX003456.D
Acq: 18 Jul 2018 19:08

Tgt Ion: 95 Resp: 209994
Ion Ratio Lower Upper
95 100
174 96.1 0.0 187.4
176 91.9 0.0 181.0

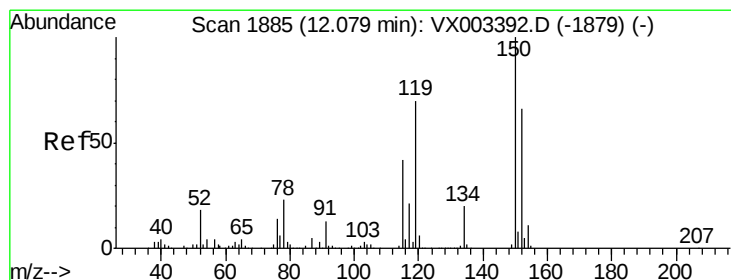
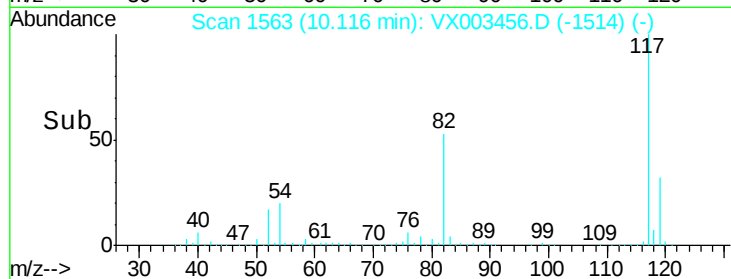
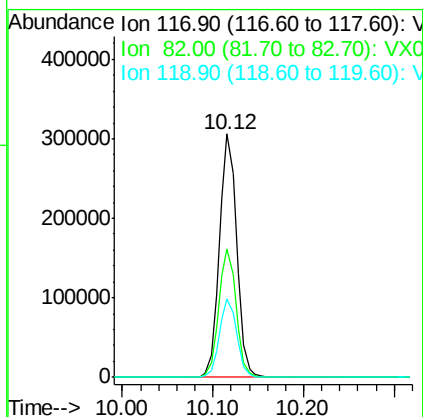
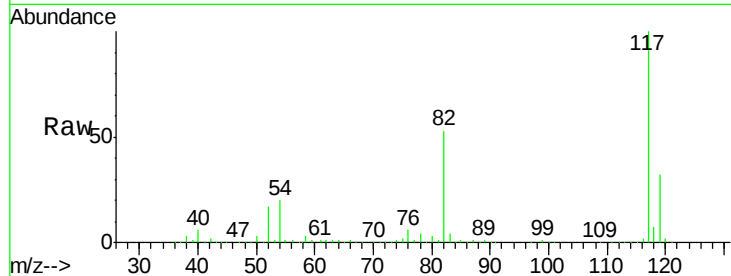




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX003456.D
Acq: 18 Jul 2018 19:08

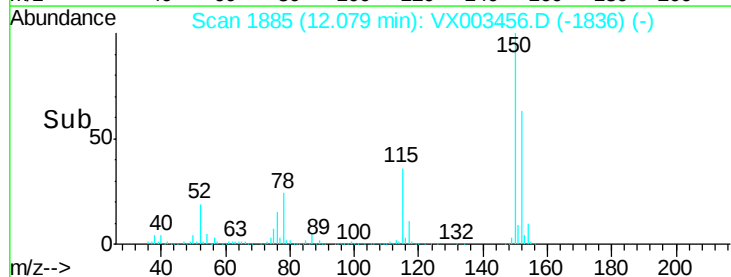
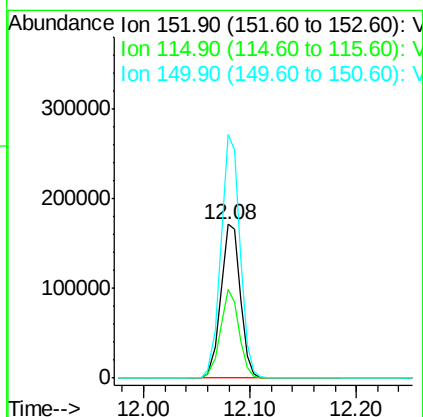
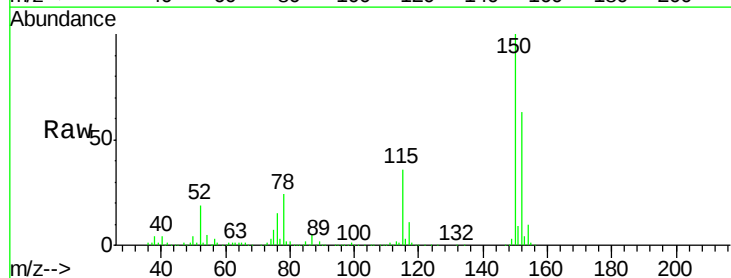
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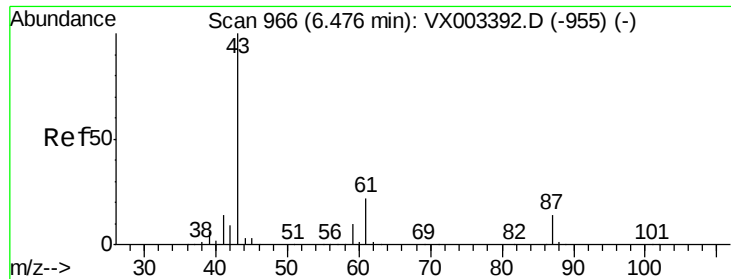
Tot Ion:117 Resp: 408294
Ion Ratio Lower Upper
117 100
82 53.0 45.0 67.4
119 32.5 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX003456.D
Acq: 18 Jul 2018 19:08

Tgt Ion:152 Resp: 220042
Ion Ratio Lower Upper
152 100
115 54.5 40.1 120.2
150 154.8 0.0 347.2

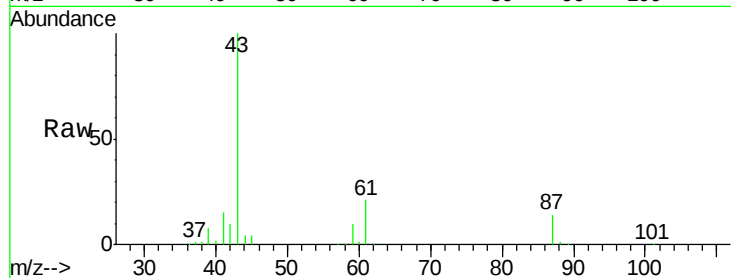




#74
 N-amvl acetate
 Concen: 21.45 ug/l
 RT: 6.47 min Scan# 965
 Delta R.T. -0.01 min
 Lab File: VX003456.D
 Acq: 18 Jul 2018 19:08

Instrument :
 MSVOA_X
 ClientSampleId :
 PB111206ZHE#02

Tot Ion:	43	Resp:	145318
Ion	Ratio	Lower	Upper
43	100		
70	0.0	0.0	0.0
55	0.0	0.0	0.0
61	20.6	14.4	21.6



Abundance Ion 43.00 (42.70 to 43.70): VX0
 Ion 70.00 (69.70 to 70.70): VX0
 Ion 55.00 (54.70 to 55.70): VX0
 Ion 61.00 (60.70 to 61.70): VX0

