

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071818\
 Data File : VX003443.D
 Acq On : 18 Jul 2018 13:22
 Operator : JC/MD
 Sample : J3997-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-F-D

Quant Time: Jul 18 15:10:07 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	291723	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	433781	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	418148	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	231927	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	177449	46.45	ug/l	0.00
Spiked Amount			Recovery	=	92.90%	
35) Dibromofluoromethane	5.51	113	160606	45.76	ug/l	0.00
Spiked Amount			Recovery	=	91.52%	
50) Toluene-d8	8.72	98	617632	47.69	ug/l	0.00
Spiked Amount			Recovery	=	95.38%	
62) 4-Bromofluorobenzene	11.14	95	214947	46.48	ug/l	0.00
Spiked Amount			Recovery	=	92.96%	

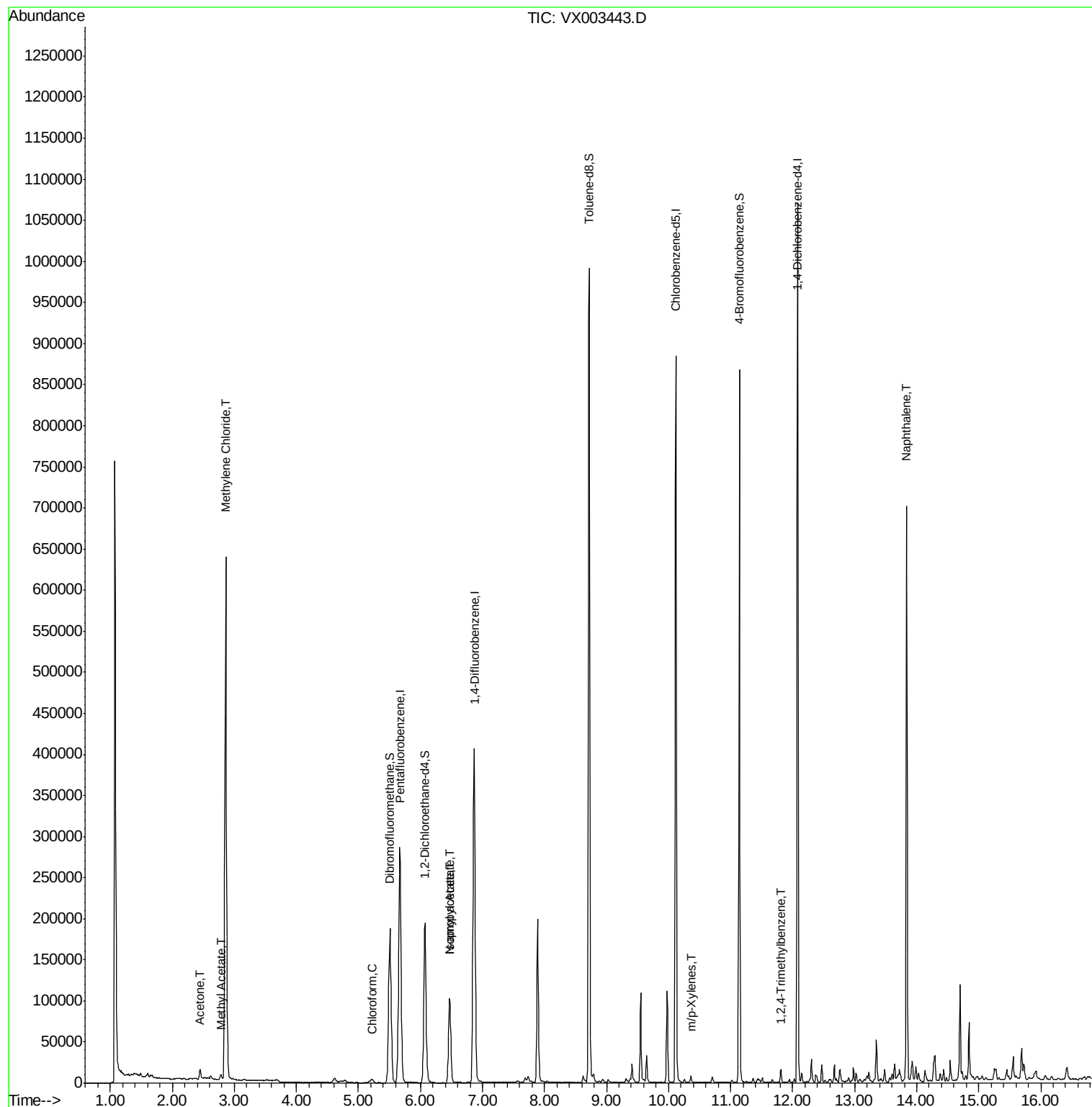
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	13183	8.30	ug/l	90
18) Methyl Acetate	2.78	43	7741	1.50	ug/l	96
20) Methylene Chloride	2.86	84	304230	98.79	ug/l	87
30) Chloroform	5.22	83	5085	0.90	ug/l	91
43) Isopropyl Acetate	6.47	43	134450	18.00	ug/l #	93
68) m/p-Xylenes	10.36	106	1903	0.30	ug/l	99
74) N-amyl acetate	6.47	43	134450	18.83	ug/l #	93
84) 1,2,4-Trimethylbenzene	11.81	105	7200	0.58	ug/l	93
95) Naphthalene	13.83	128	447118	29.40	ug/l	100

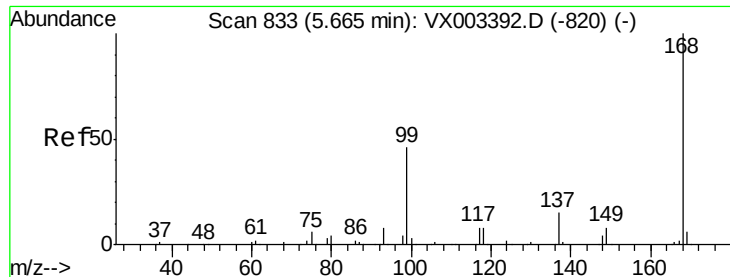
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jul 18 15:10:07 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

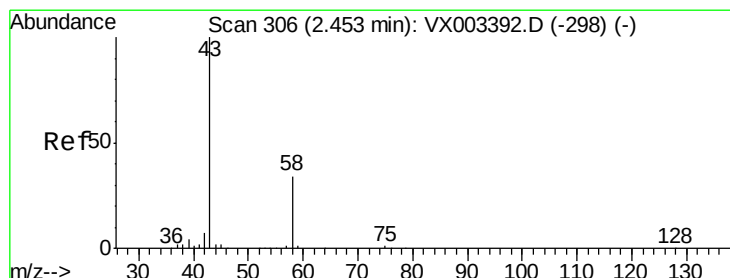
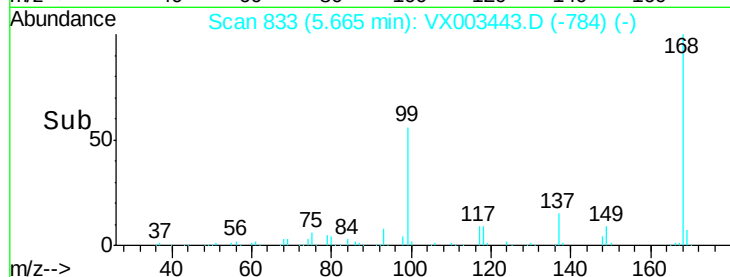
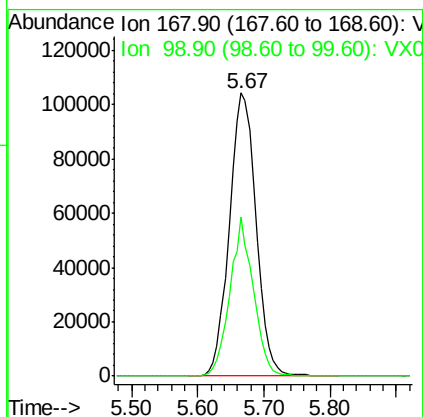
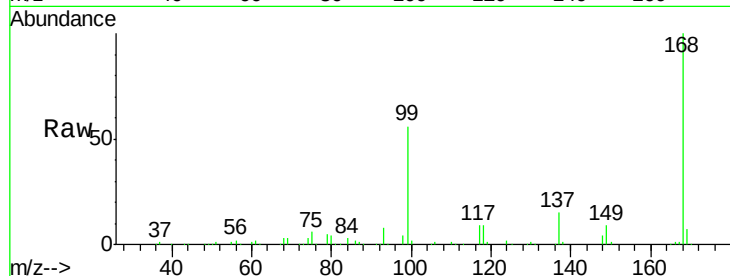




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.00 min
Lab File: VX003443.D
Acq: 18 Jul 2018 13:22

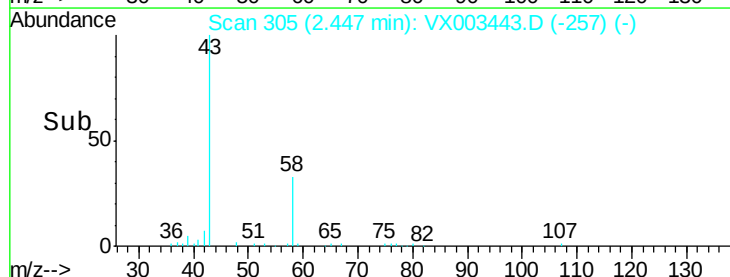
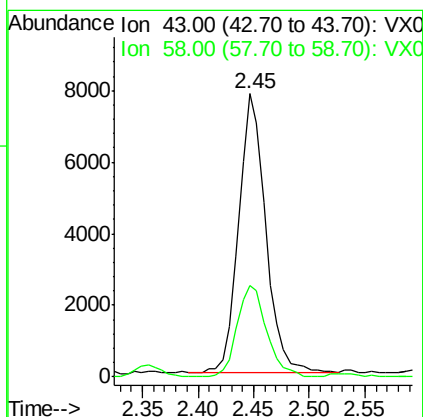
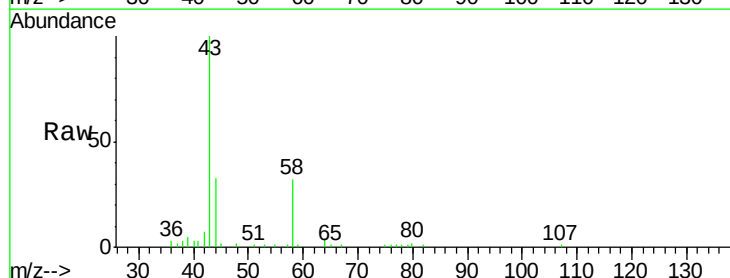
Instrument :
MSVOA_X
ClientSampleId :
TP-F-D

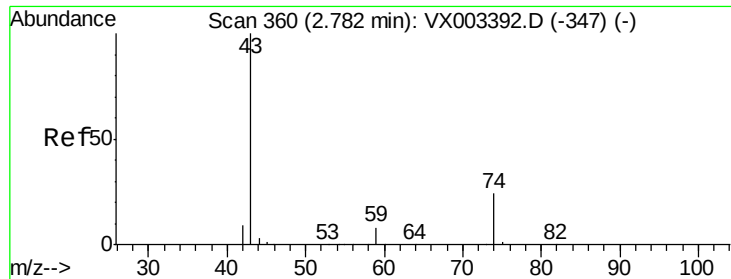
Tot Ion:168 Resp: 291723
Ion Ratio Lower Upper
168 100
99 56.4 39.3 58.9



#16
Acetone
Concen: 8.30 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX003443.D
Acq: 18 Jul 2018 13:22

Tgt Ion: 43 Resp: 13183
Ion Ratio Lower Upper
43 100
58 32.9 22.1 33.1

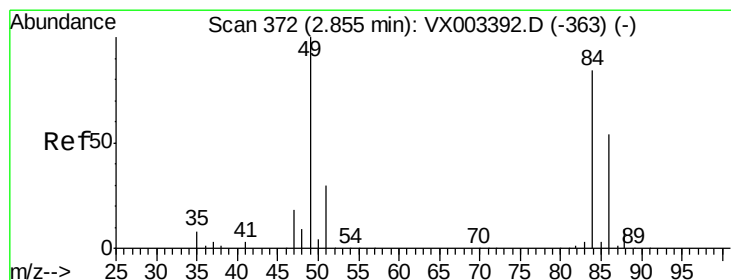
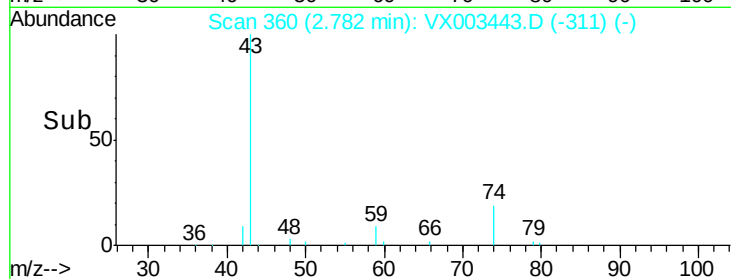
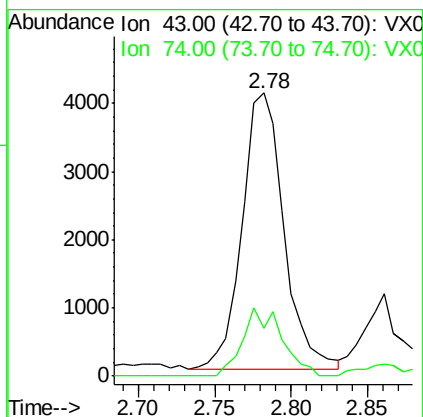
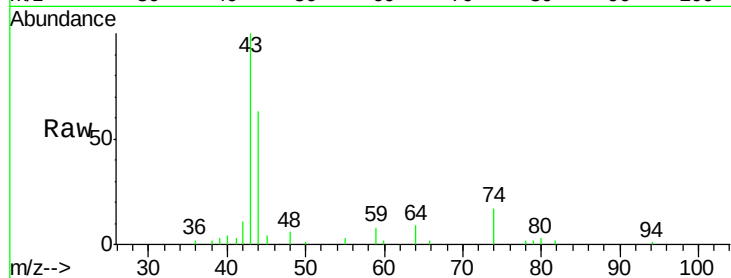




#18
Methyl Acetate
Concen: 1.50 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.00 min
Lab File: VX003443.D
Acq: 18 Jul 2018 13:22

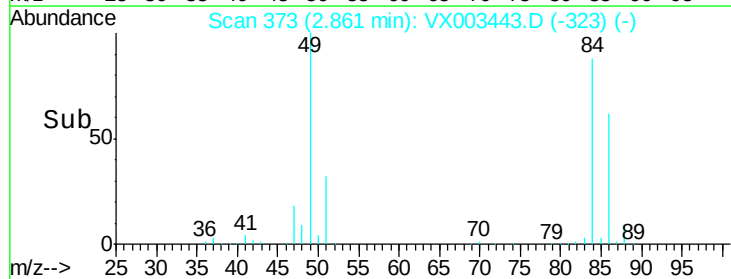
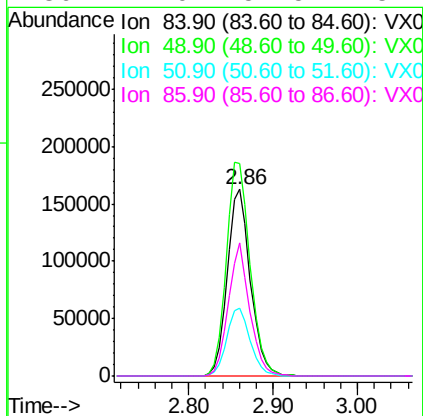
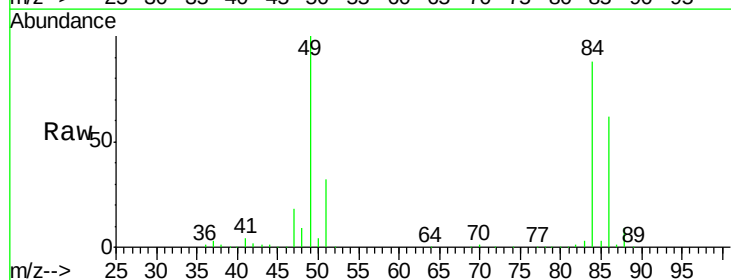
Instrument :
MSVOA_X
ClientSampleId :
TP-F-D

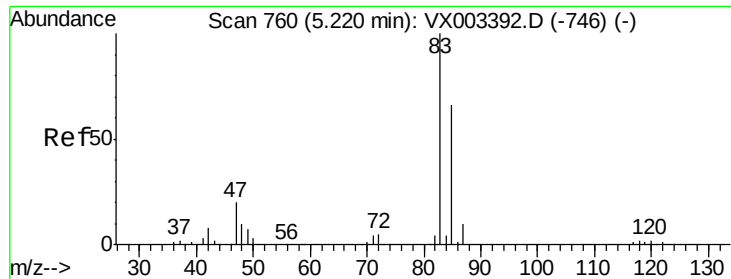
Tot Ion: 43 Resp: 7741
Ion Ratio Lower Upper
43 100
74 23.0 16.7 25.1



#20
Methylene Chloride
Concen: 98.79 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.01 min
Lab File: VX003443.D
Acq: 18 Jul 2018 13:22

Tgt Ion: 84 Resp: 304230
Ion Ratio Lower Upper
84 100
49 114.0 107.8 161.6
51 36.1 32.8 49.2
86 71.0 52.5 78.7

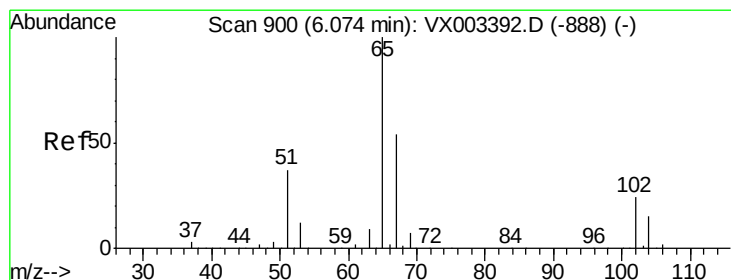
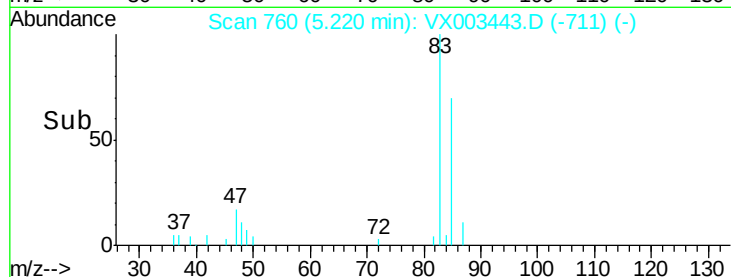
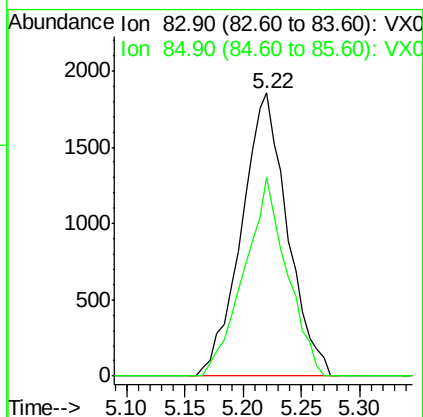
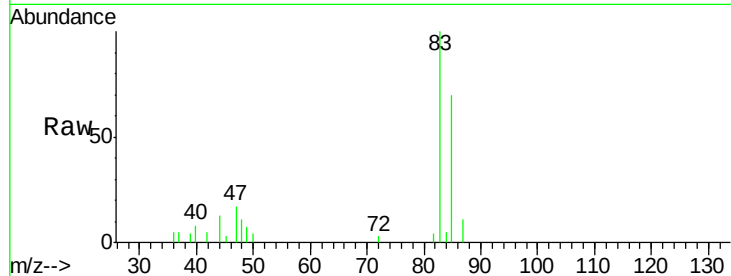




#30
Chloroform
Concen: 0.90 ug/l
RT: 5.22 min Scan# 760
Delta R.T. -0.00 min
Lab File: VX003443.D
Acq: 18 Jul 2018 13:22

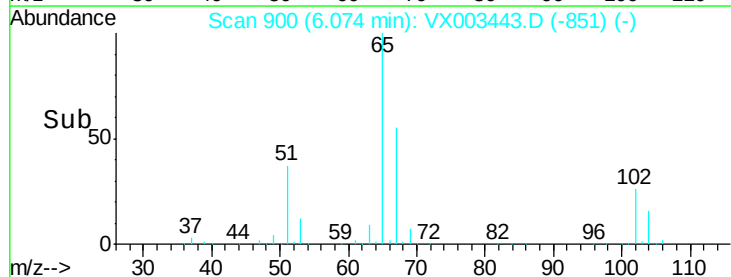
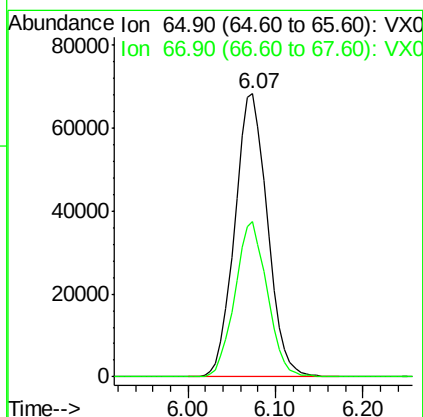
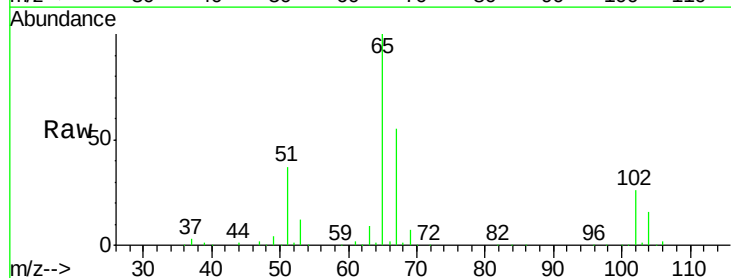
Instrument :
MSVOA_X
ClientSampleId :
TP-F-D

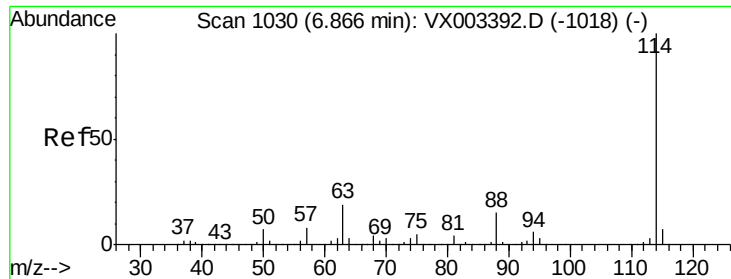
Tot Ion: 83 Resp: 5085
Ion Ratio Lower Upper
83 100
85 70.4 50.4 75.6



#33
1,2-Dichloroethane-d4
Concen: 46.45 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.00 min
Lab File: VX003443.D
Acq: 18 Jul 2018 13:22

Tgt Ion: 65 Resp: 177449
Ion Ratio Lower Upper
65 100
67 54.2 0.0 102.6

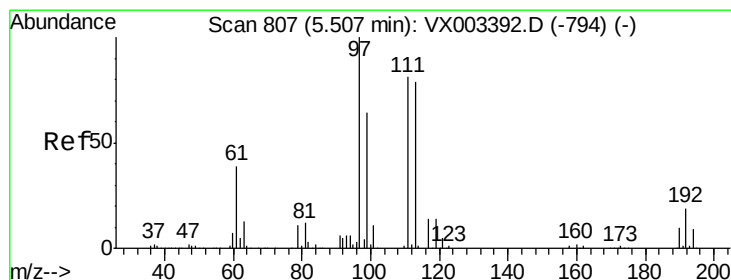
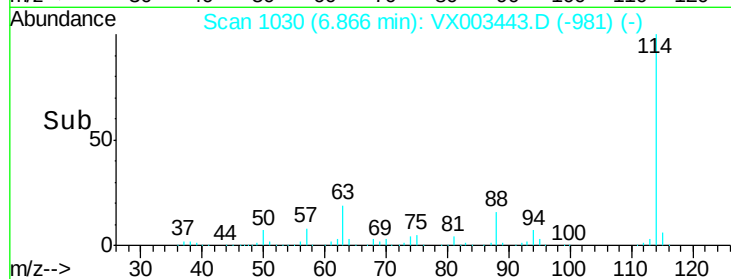
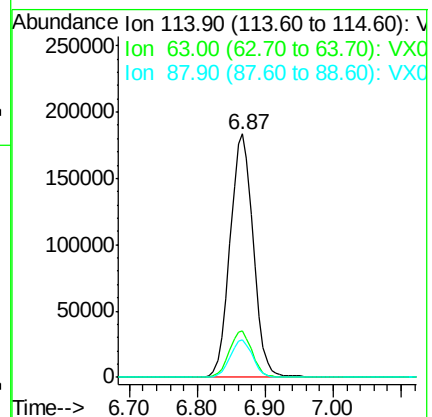
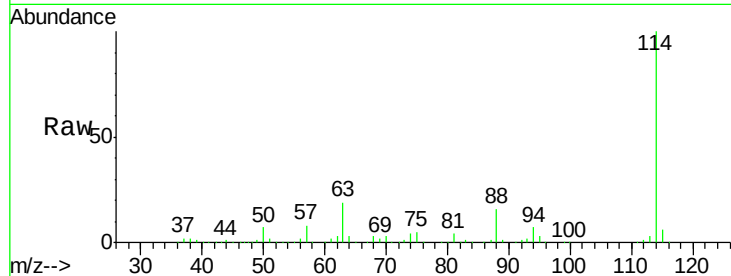




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX003443.D
 Acq: 18 Jul 2018 13:22

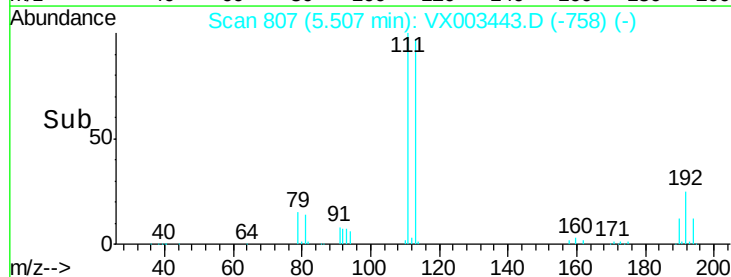
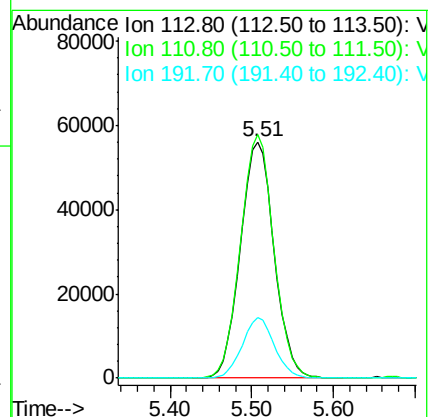
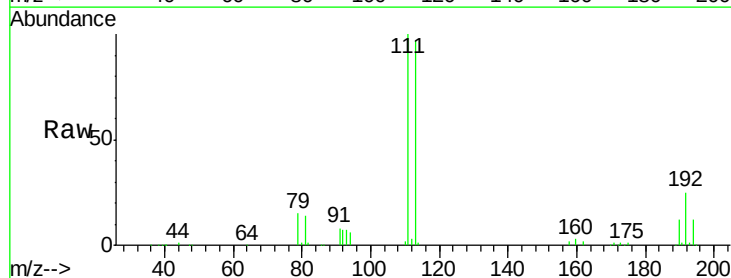
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-F-D

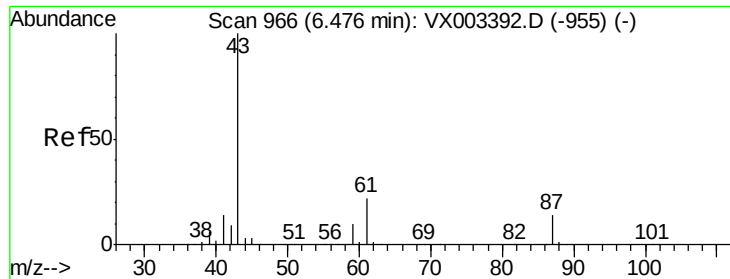
Tot Ion:114 Resp: 433781
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 41.4
 88 15.5 0.0 30.0



#35
 Dibromofluoromethane
 Concen: 45.76 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: VX003443.D
 Acq: 18 Jul 2018 13:22

Tgt Ion:113 Resp: 160606
 Ion Ratio Lower Upper
 113 100
 111 101.9 81.4 122.0
 192 24.5 19.1 28.7





#43

Isopropyl Acetate

Concen: 18.00 ug/l

RT: 6.47 min Scan# 965

Delta R.T. -0.01 min

Lab File: VX003443.D

Acq: 18 Jul 2018 13:22

Instrument :

MSVOA_X

ClientSampleId :

TP-F-D

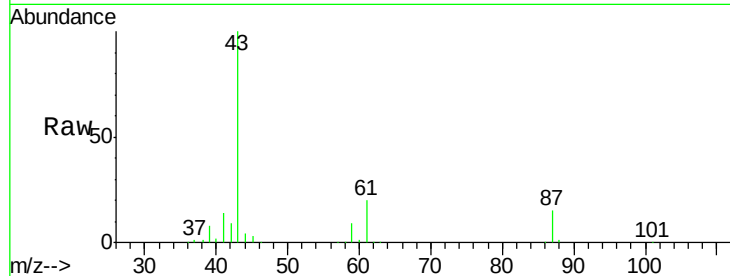
Tot Ion: 43 Resp: 134450

Ion Ratio Lower Upper

43 100

61 21.0 14.4 21.6

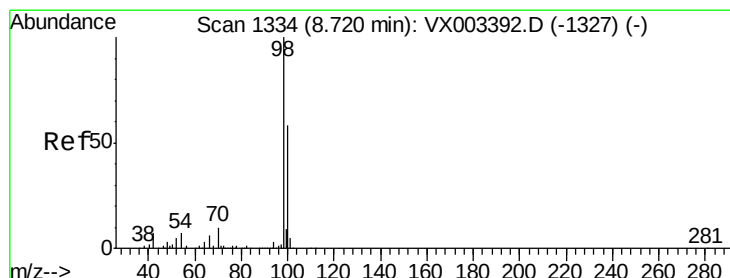
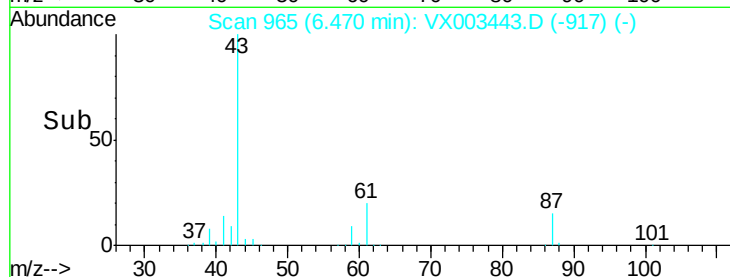
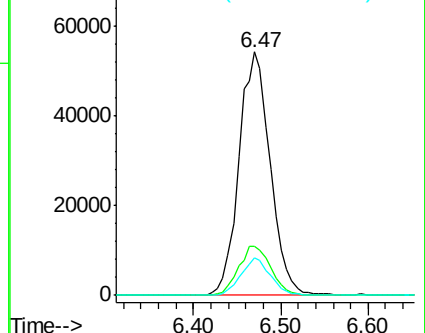
87 14.5 9.5 14.3#



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: 47.69 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX003443.D

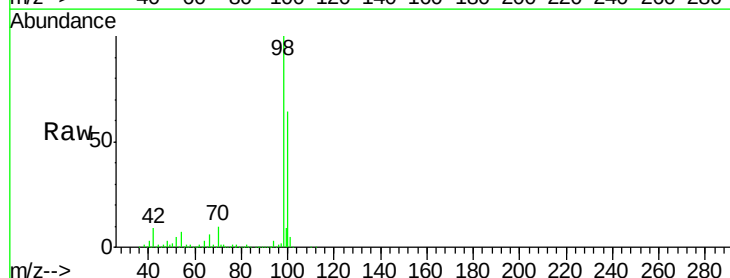
Acq: 18 Jul 2018 13:22

Tgt Ion: 98 Resp: 617632

Ion Ratio Lower Upper

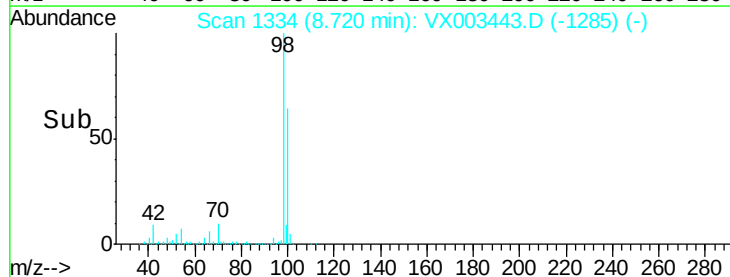
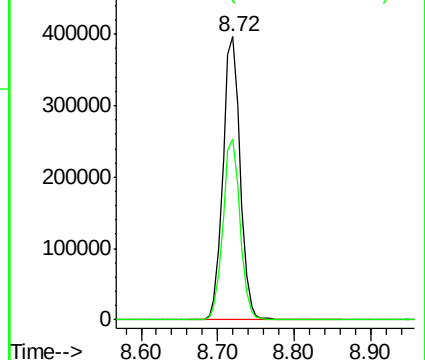
98 100

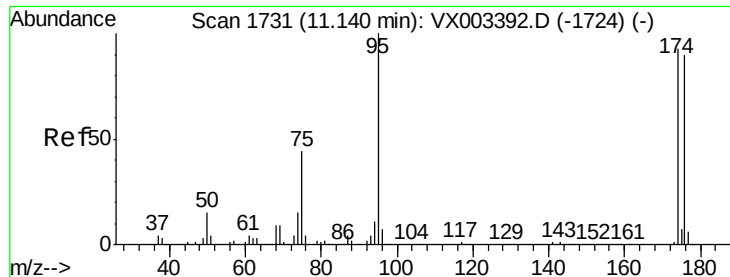
100 63.9 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

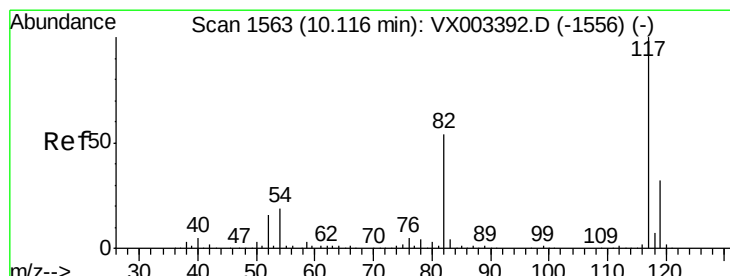
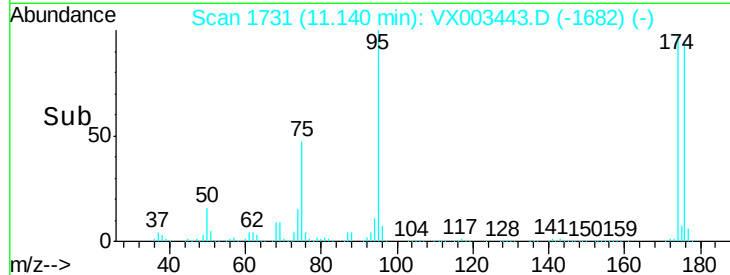
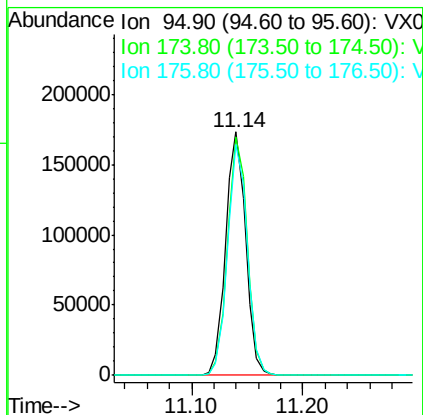
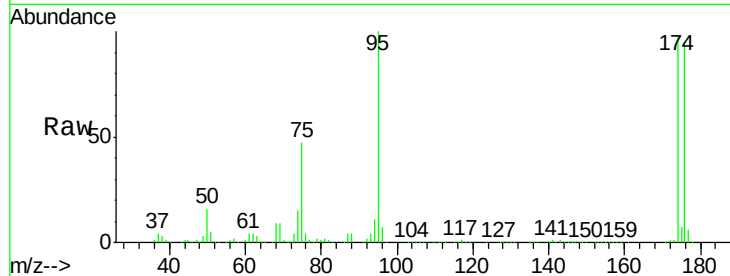




#62
4-Bromofluorobenzene
Concen: 46.48 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX003443.D
Acq: 18 Jul 2018 13:22

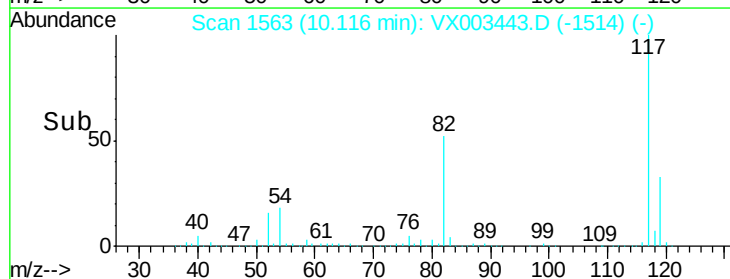
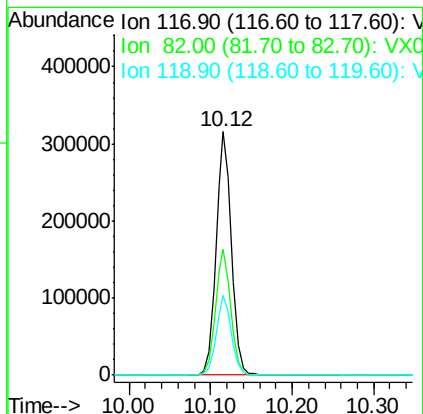
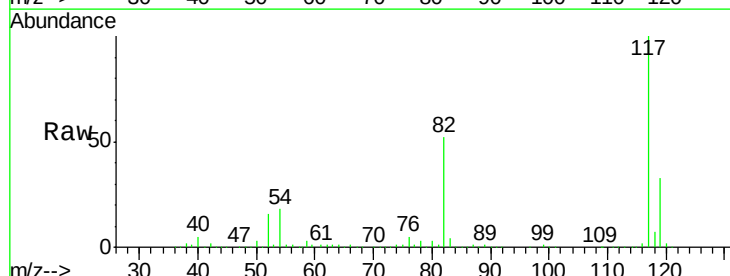
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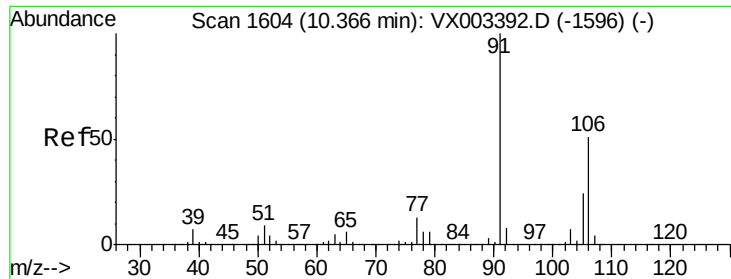
Tot Ion: 95 Resp: 214947
Ion Ratio Lower Upper
95 100
174 97.3 0.0 187.4
176 94.0 0.0 181.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX003443.D
Acq: 18 Jul 2018 13:22

Tgt Ion: 117 Resp: 418148
Ion Ratio Lower Upper
117 100
82 51.9 45.0 67.4
119 32.6 25.8 38.6

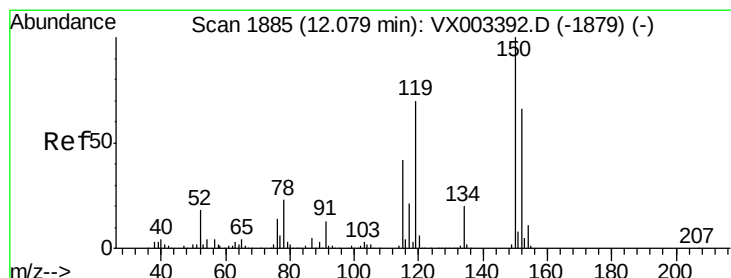
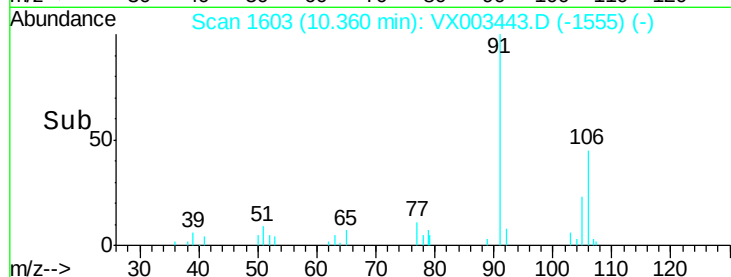
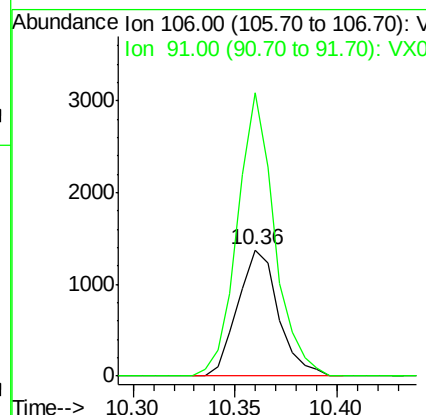
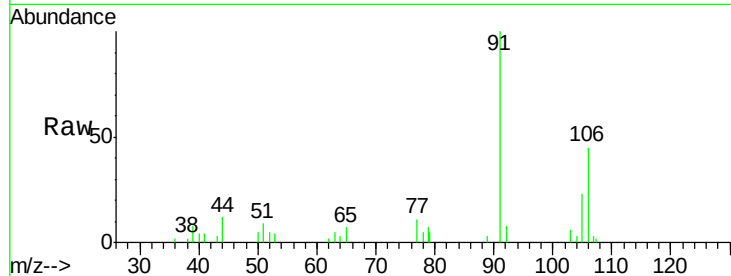




#68
m/p-Xvlenes
Concen: 0.30 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. -0.01 min
Lab File: VX003443.D
Acq: 18 Jul 2018 13:22

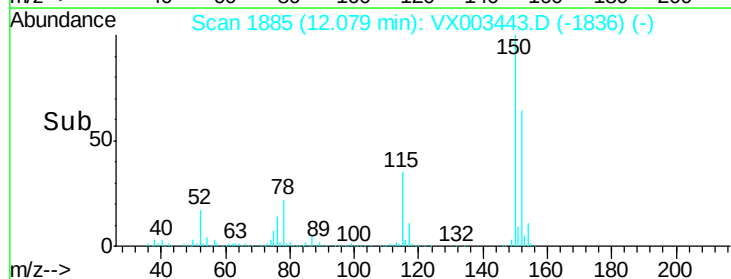
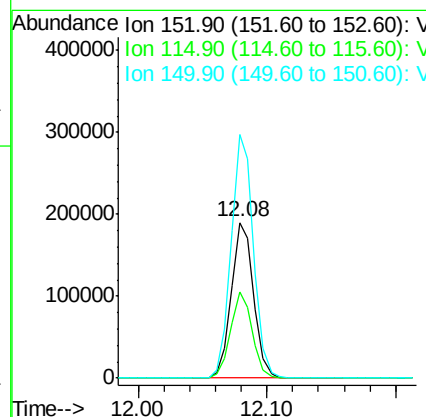
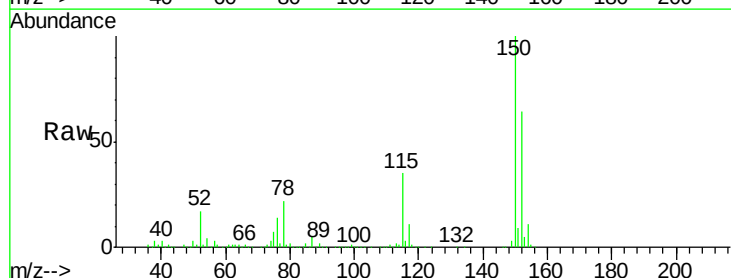
Instrument :
MSVOA_X
ClientSampleId :
TP-F-D

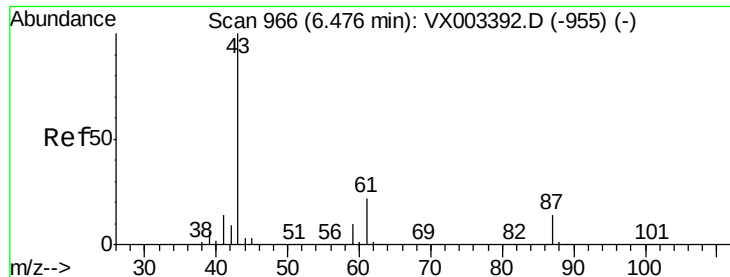
Tot Ion:106 Resp: 1903
Ion Ratio Lower Upper
106 100
91 203.2 163.4 245.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX003443.D
Acq: 18 Jul 2018 13:22

Tgt Ion:152 Resp: 231927
Ion Ratio Lower Upper
152 100
115 54.0 40.1 120.2
150 156.4 0.0 347.2





#74

N-amvl acetate

Concen: 18.83 ug/l

RT: 6.47 min Scan# 965

Delta R.T. -0.01 min

Lab File: VX003443.D

Acq: 18 Jul 2018 13:22

Instrument :

MSVOA_X

ClientSampleId :

TP-F-D

Tot Ion: 43 Resp: 134450

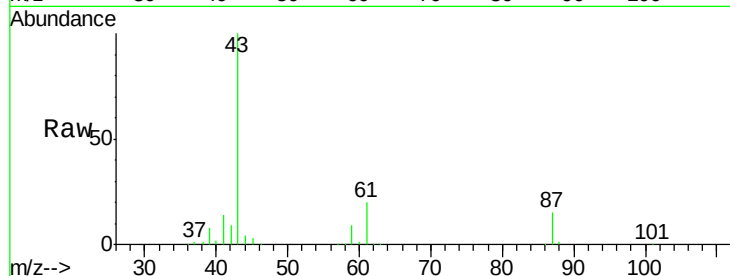
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 0.0 0.0 0.0

61 21.0 14.4 21.6

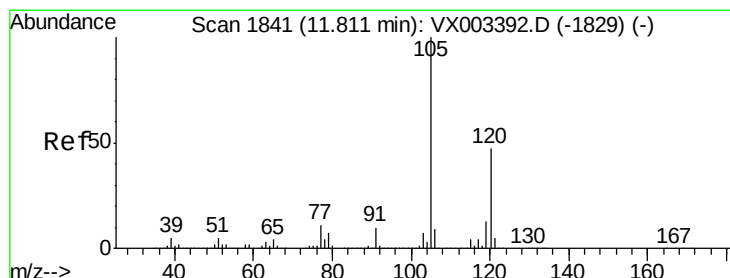
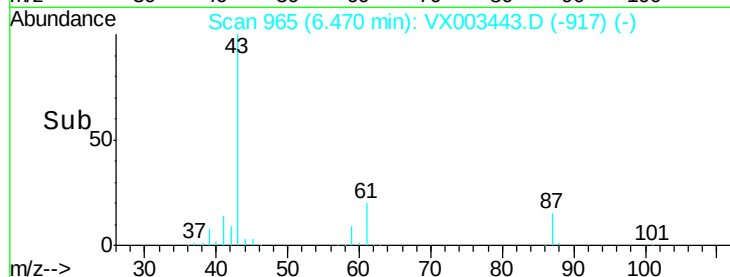
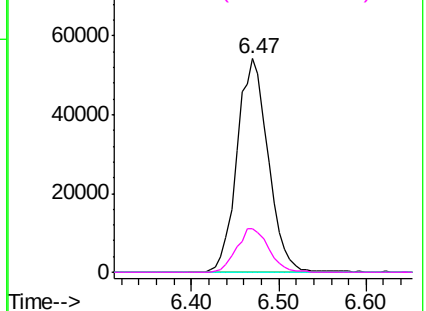


Abundance Ion 43.00 (42.70 to 43.70): VX0

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



#84

1,2,4-Trimethylbenzene

Concen: 0.58 ug/l

RT: 11.81 min Scan# 1841

Delta R.T. -0.00 min

Lab File: VX003443.D

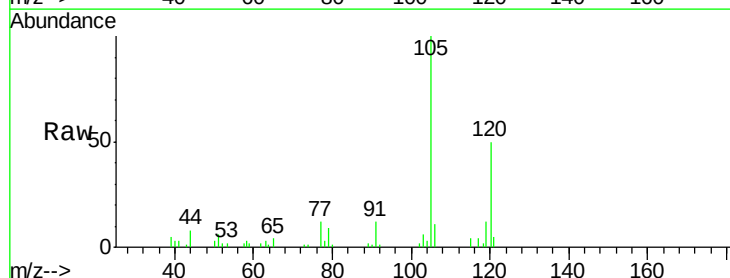
Acq: 18 Jul 2018 13:22

Tgt Ion:105 Resp: 7200

Ion Ratio Lower Upper

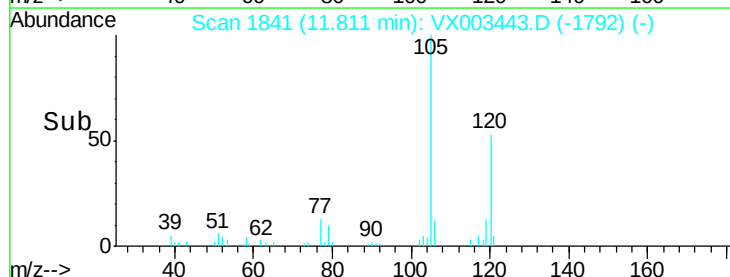
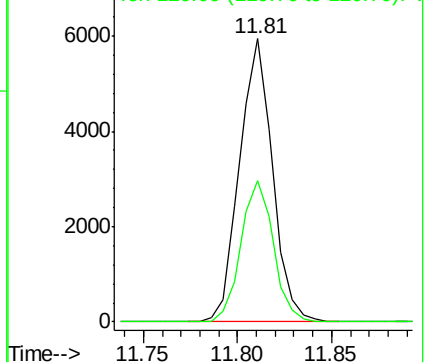
105 100

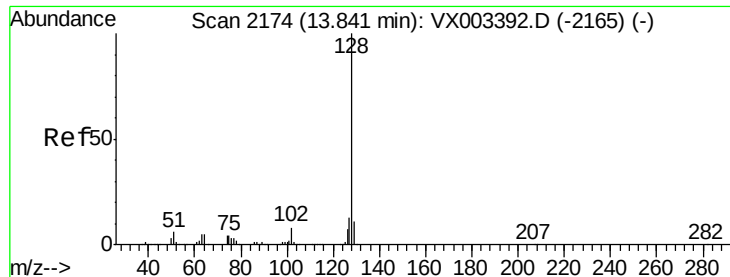
120 48.8 22.3 66.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#95
Naphthalene
Concen: 29.40 ug/l
RT: 13.83 min Scan# 2173
Delta R.T. -0.01 min
Lab File: VX003443.D
Acq: 18 Jul 2018 13:22

Instrument :
MSVOA_X
ClientSampleId :
TP-F-D

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.4	15.6
129	10.8	8.6	13.0

