

Data File : VX000197.D
Acq On : 02 Mar 2018 17:43
Operator : JC/MD
Sample : J1778-01 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TP-3

Quant Time: Mar 03 05:33:54 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X021418W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 15 12:46:41 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	86779	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	142077	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	129081	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	68141	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	55128	50.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.74%	
35) Dibromofluoromethane	5.52	113	42479	47.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.74%	
50) Toluene-d8	8.73	98	171203	48.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.80%	
62) 4-Bromofluorobenzene	11.15	95	59224	42.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.40%	

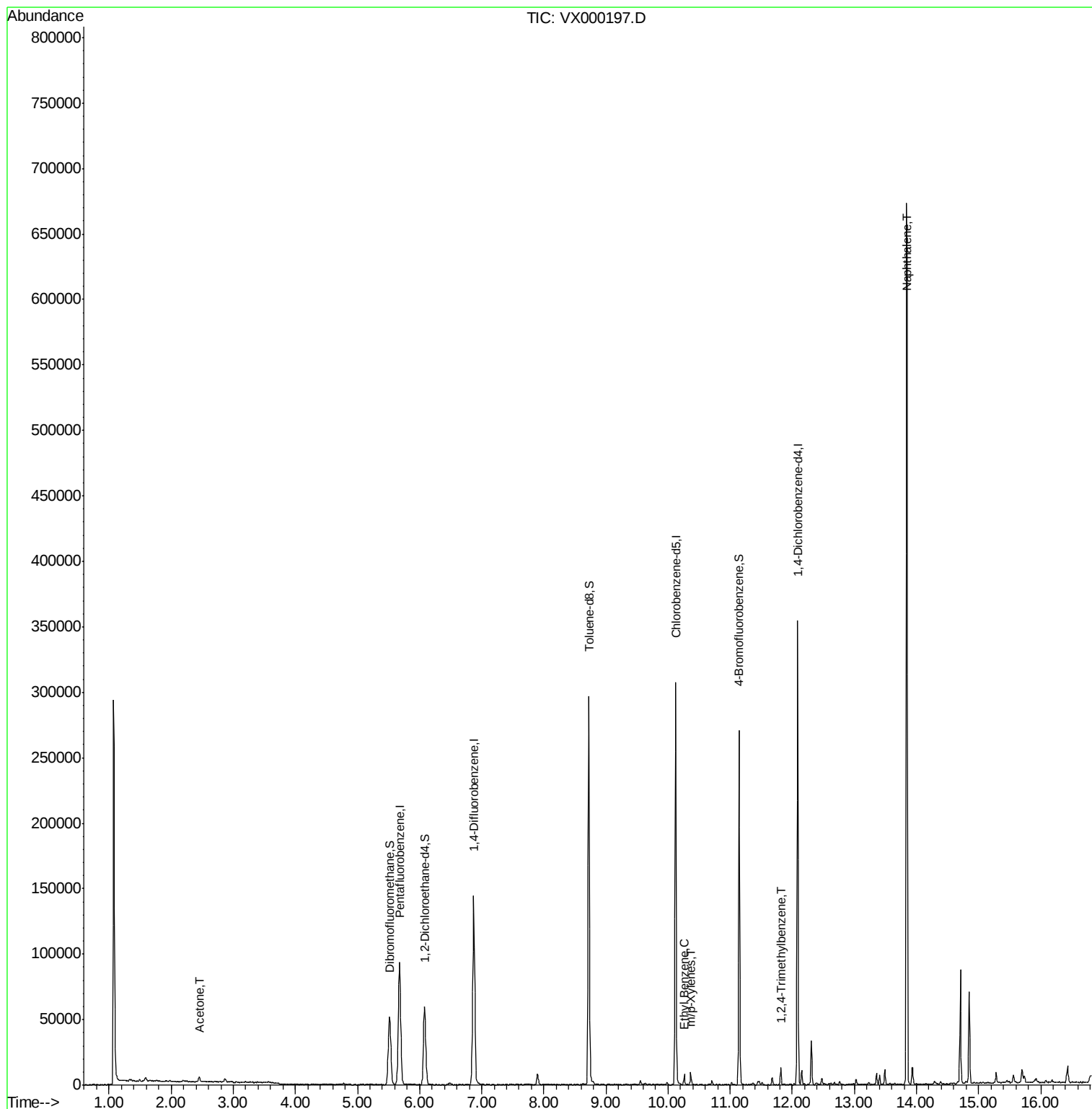
Target Compounds					Qvalue	
16) Acetone	2.45	43	3503	4.98	ug/l	98
67) Ethyl Benzene	10.26	91	4606	1.01	ug/l #	82
68) m/p-Xylenes	10.37	106	2397	1.32	ug/l	92
84) 1,2,4-Trimethylbenzene	11.82	105	5393	1.42	ug/l	99
95) Naphthalene	13.84	128	396192	70.47	ug/l	100

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

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. -0.00 min

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Acq: 02 Mar 2018 17:43

Instrument :

MSVOA_X

ClientSampleId :

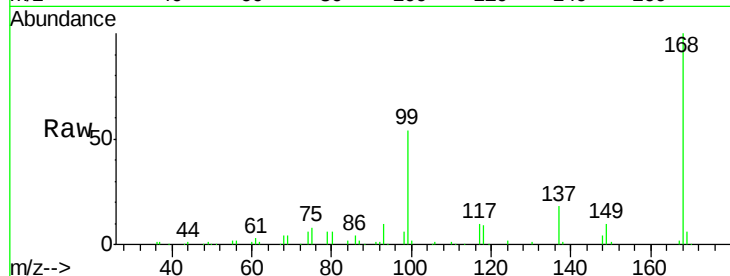
TP-3

Tgt Ion:168 Resp: 86779

Ion Ratio Lower Upper

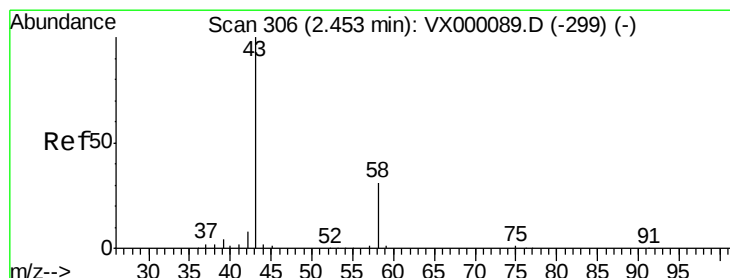
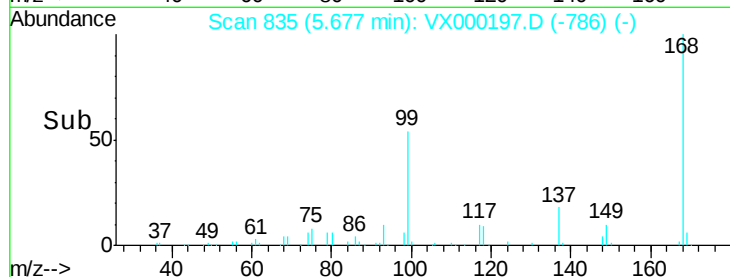
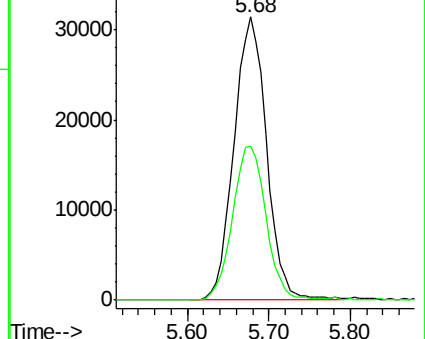
168 100

99 54.3 43.1 64.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 4.98 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX000197.D

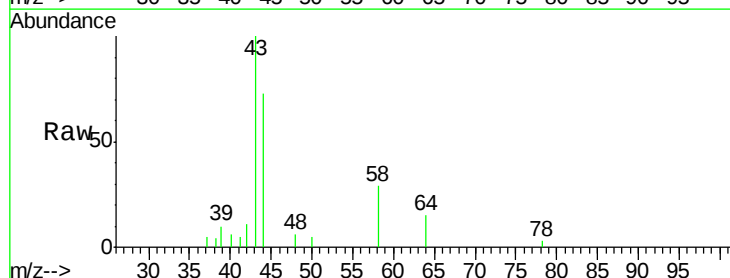
Acq: 02 Mar 2018 17:43

Tgt Ion: 43 Resp: 3503

Ion Ratio Lower Upper

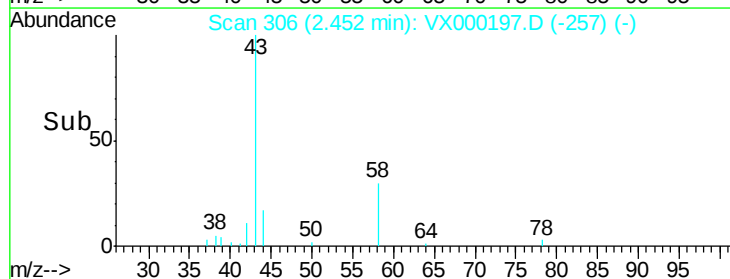
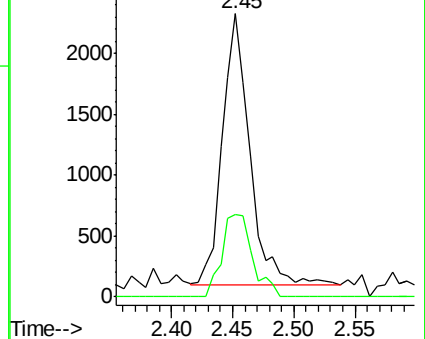
43 100

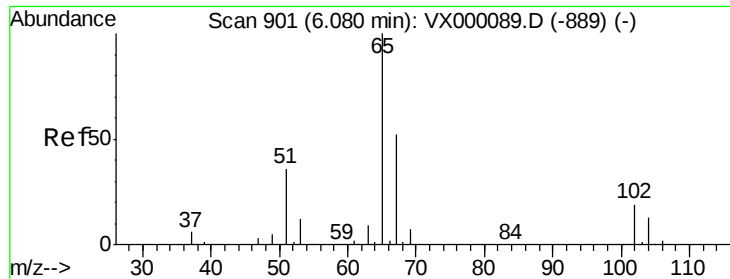
58 30.2 25.0 37.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

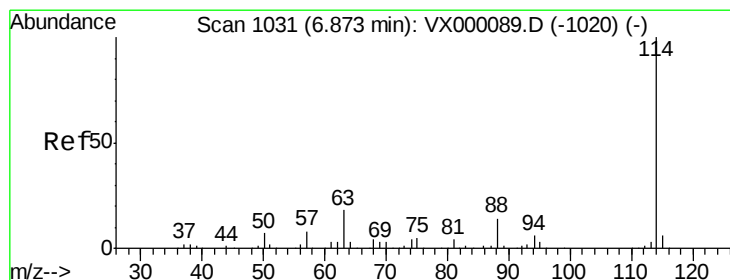
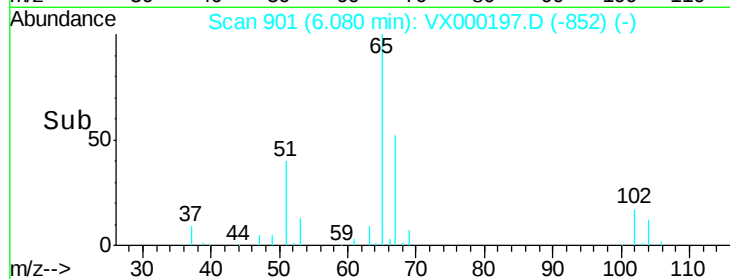
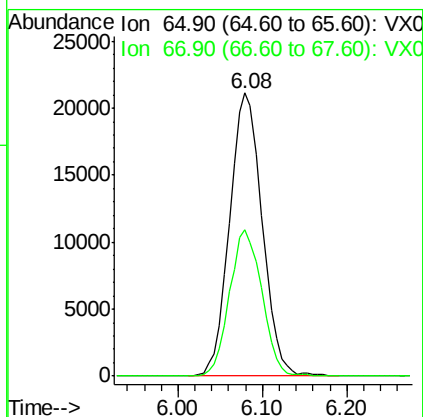
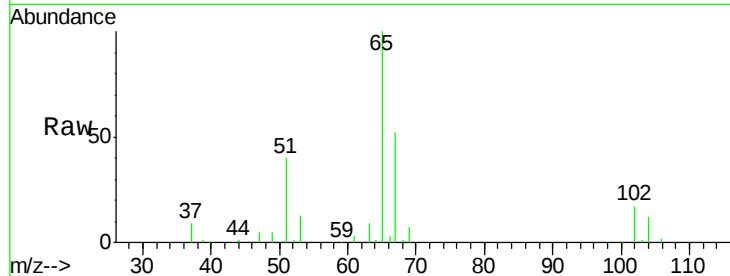




#33
 1,2-Dichloroethane-d4
 Concen: 50.87 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: VX000197.D
 Acq: 02 Mar 2018 17:43

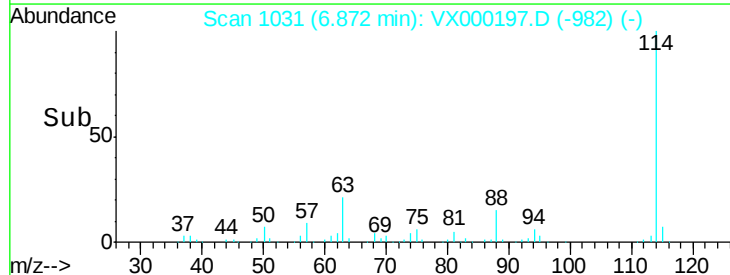
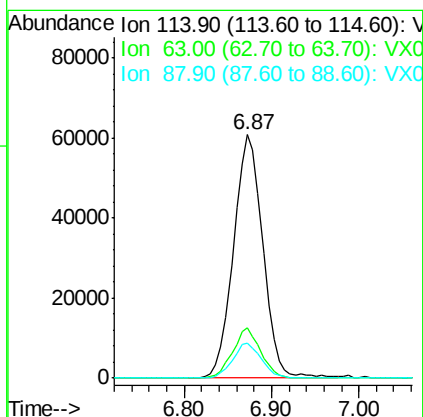
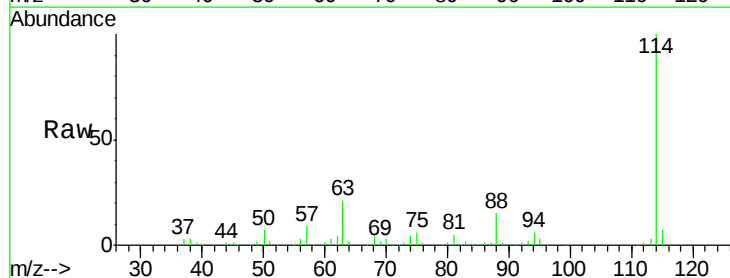
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-3

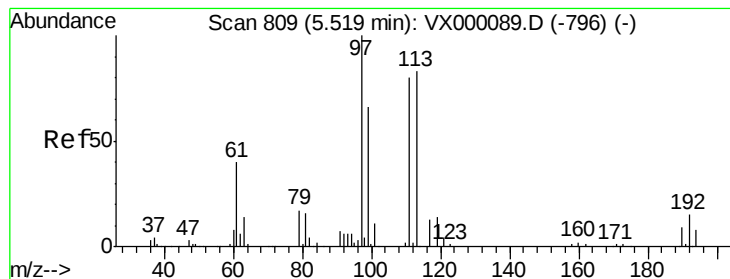
Tgt Ion: 65 Resp: 55128
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: VX000197.D
 Acq: 02 Mar 2018 17:43

Tgt Ion: 114 Resp: 142077
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 36.4
 88 14.5 0.0 29.0





#35

Dibromofluoromethane

Concen: 47.37 ug/l

RT: 5.52 min Scan# 809

Delta R.T. -0.00 min

Lab File: VX000197.D

Acq: 02 Mar 2018 17:43

Instrument :

MSVOA_X

ClientSampled :

TP-3

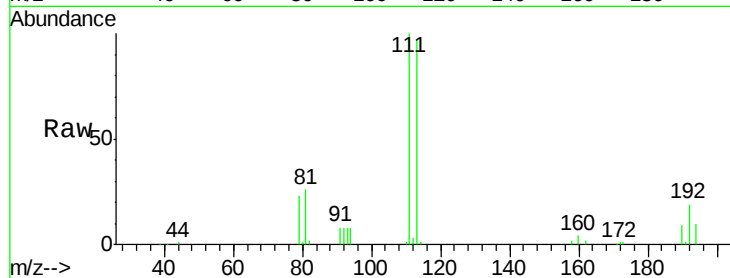
Tgt Ion:113 Resp: 42479

Ion Ratio Lower Upper

113 100

111 101.7 81.0 121.6

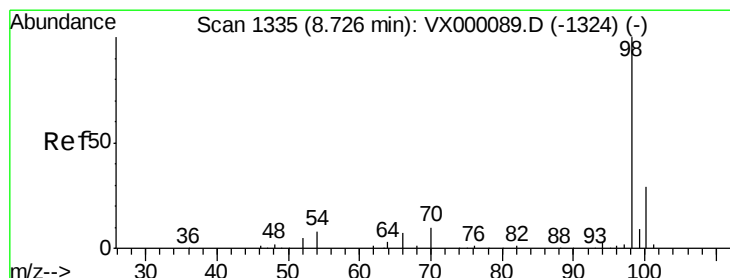
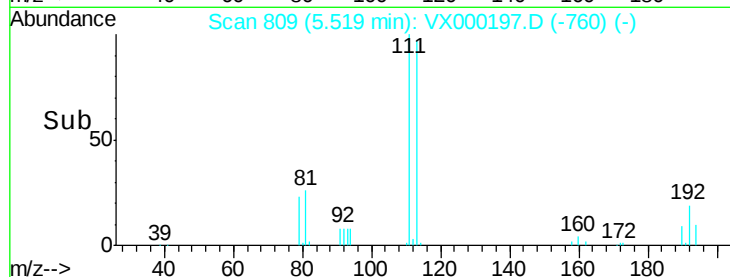
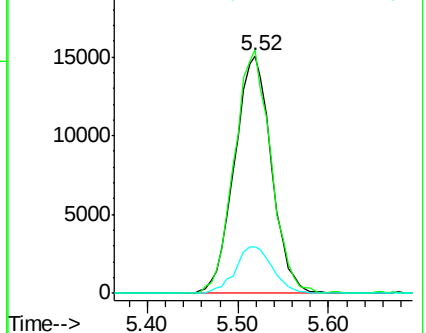
192 19.7 15.7 23.5



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



#50

Toluene-d8

Concen: 48.40 ug/l

RT: 8.73 min Scan# 1335

Delta R.T. -0.00 min

Lab File: VX000197.D

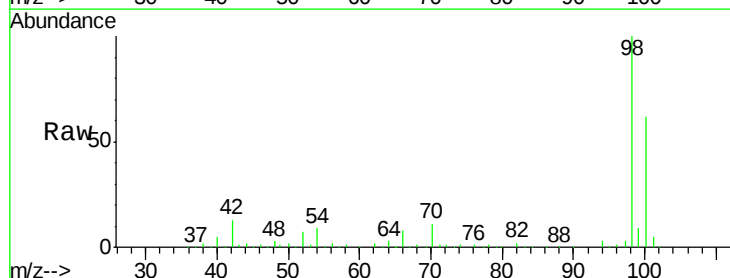
Acq: 02 Mar 2018 17:43

Tgt Ion: 98 Resp: 171203

Ion Ratio Lower Upper

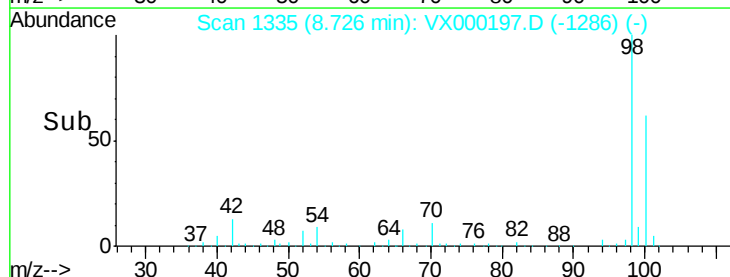
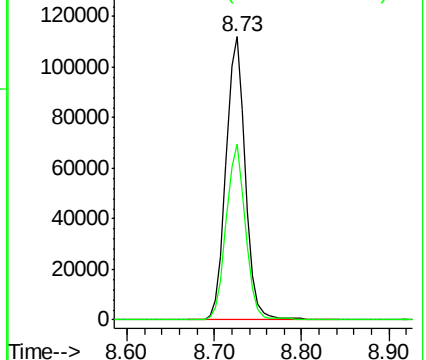
98 100

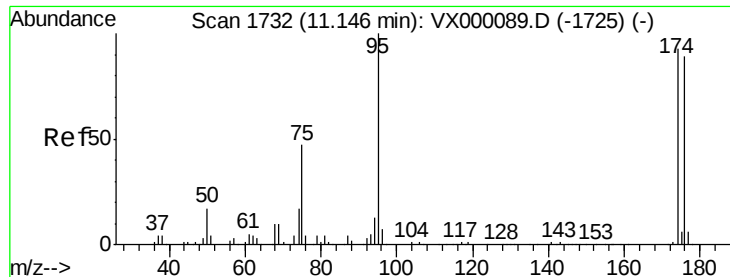
100 62.3 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

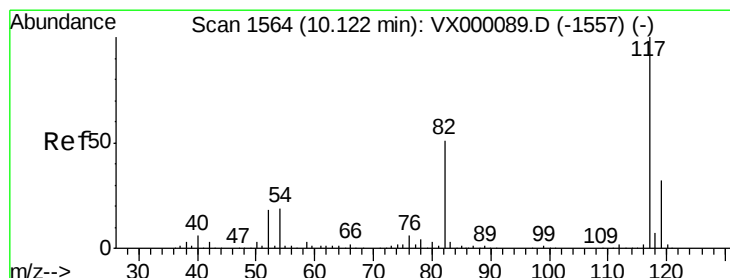
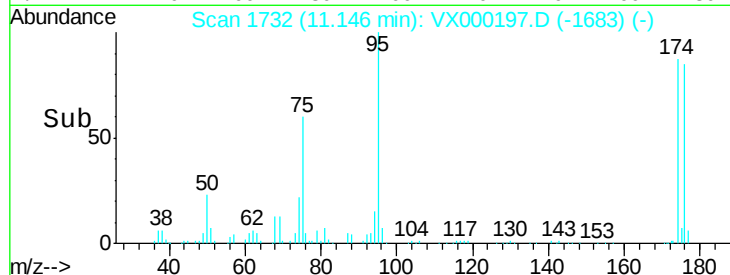
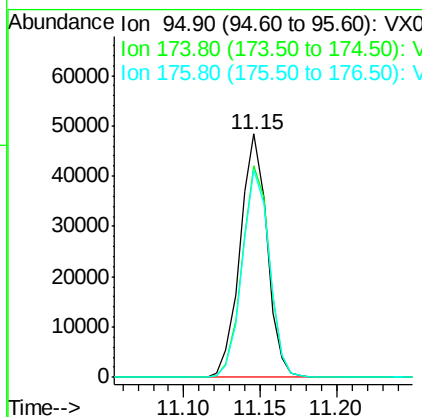
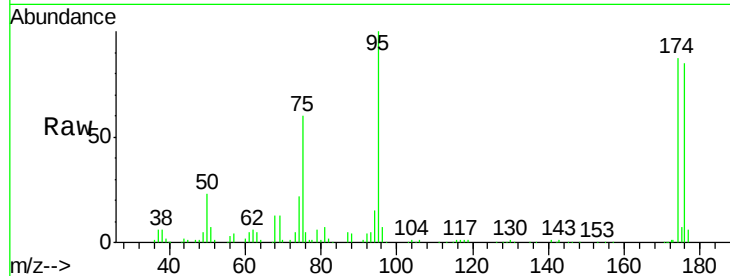




#62
4-Bromofluorobenzene
Concen: 42.70 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VX000197.D
Acq: 02 Mar 2018 17:43

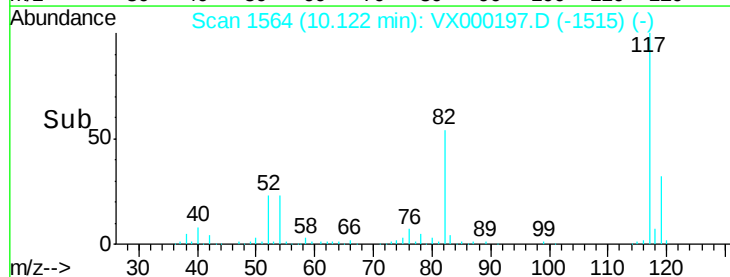
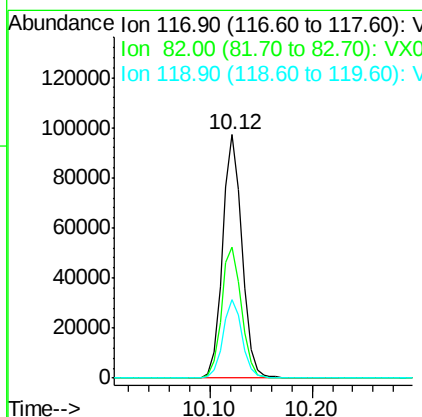
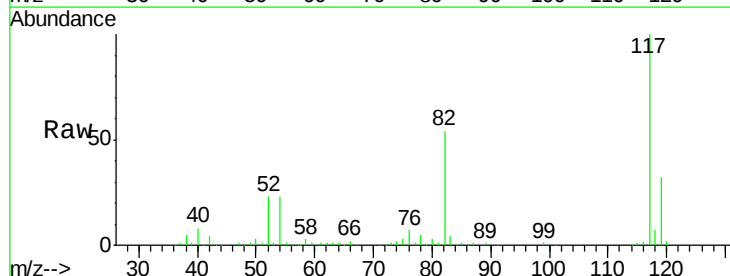
Instrument :
MSVOA_X
ClientSampleId :
TP-3

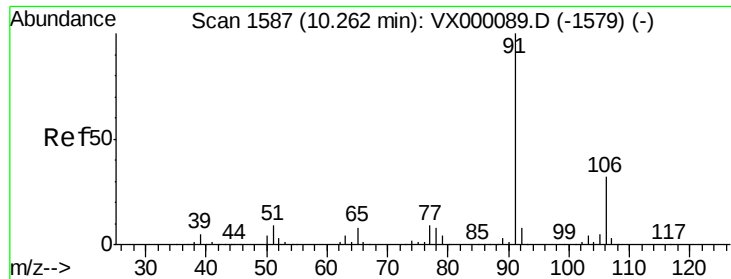
Tgt Ion: 95 Resp: 59224
Ion Ratio Lower Upper
95 100
174 87.8 0.0 187.8
176 86.0 0.0 181.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000197.D
Acq: 02 Mar 2018 17:43

Tgt Ion: 117 Resp: 129081
Ion Ratio Lower Upper
117 100
82 53.6 41.0 61.6
119 32.4 25.5 38.3

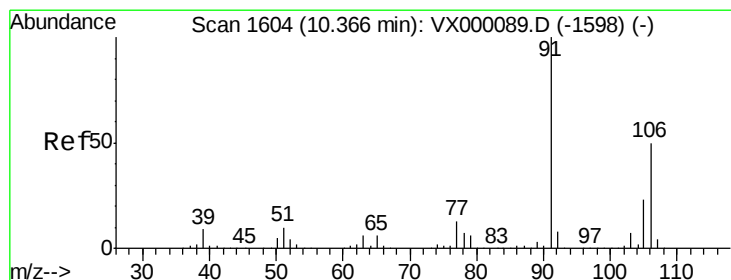
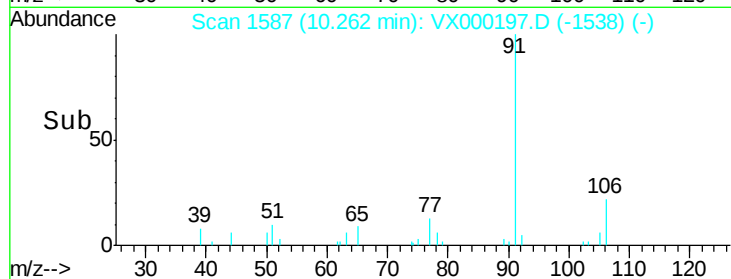
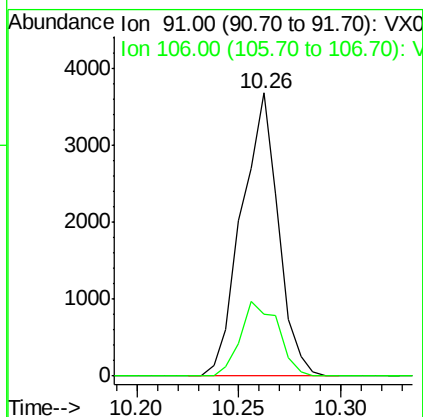
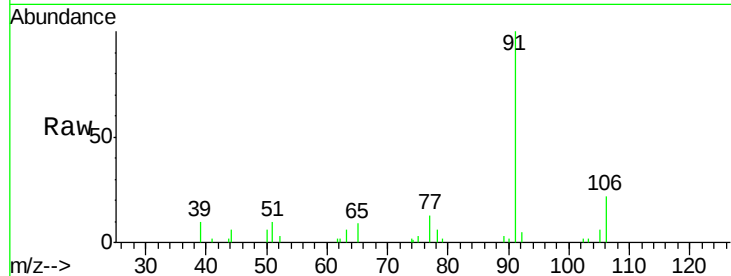




#67
Ethyl Benzene
Concen: 1.01 ug/l
RT: 10.26 min Scan# 1587
Delta R.T. -0.00 min
Lab File: VX000197.D
Acq: 02 Mar 2018 17:43

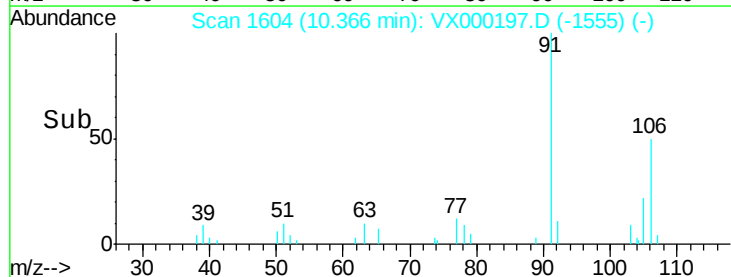
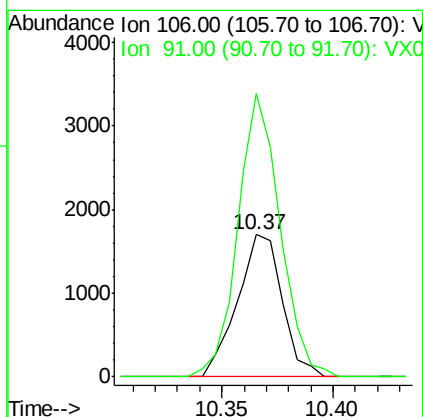
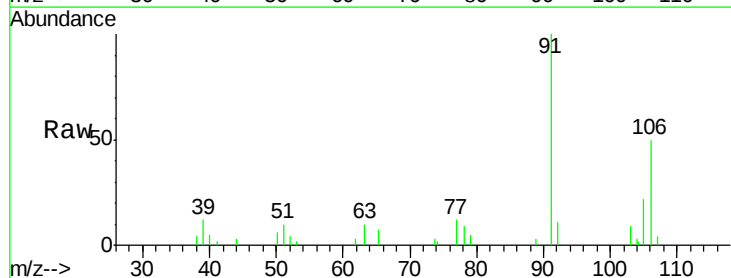
Instrument :
MSVOA_X
ClientSampled :
TP-3

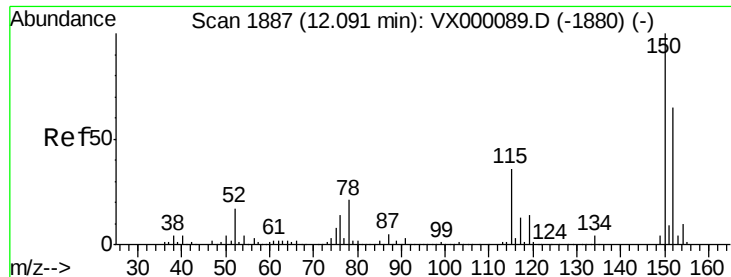
Tgt Ion: 91 Resp: 4606
Ion Ratio Lower Upper
91 100
106 21.9 25.8 38.6#



#68
m/p-Xylenes
Concen: 1.32 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX000197.D
Acq: 02 Mar 2018 17:43

Tgt Ion: 106 Resp: 2397
Ion Ratio Lower Upper
106 100
91 186.5 159.1 238.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1886

Delta R.T. -0.01 min

Lab File: VX000197.D

Acq: 02 Mar 2018 17:43

Instrument :

MSVOA_X

ClientSampled :

TP-3

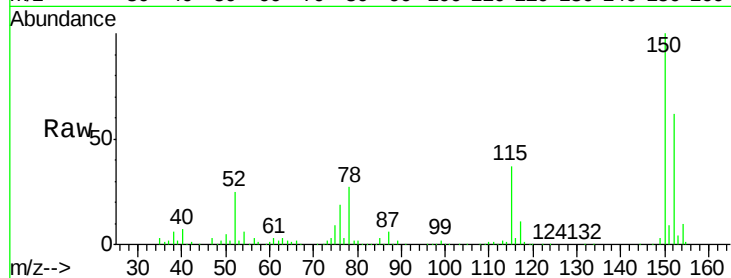
Tgt Ion:152 Resp: 68141

Ion Ratio Lower Upper

152 100

115 58.8 39.1 117.2

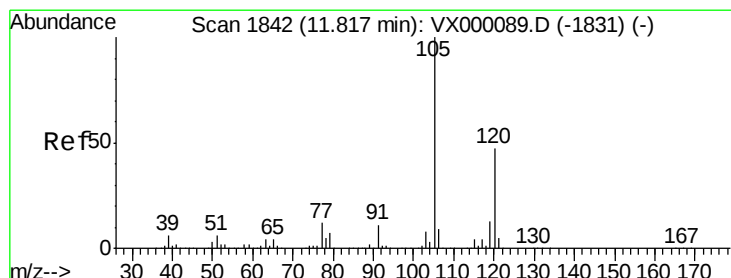
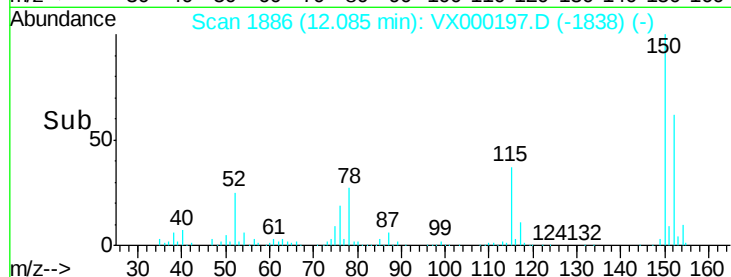
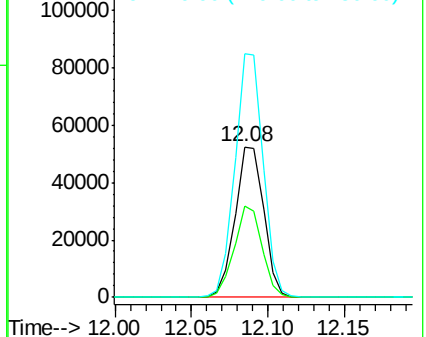
150 159.4 0.0 348.2



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



#84

1,2,4-Trimethylbenzene

Concen: 1.42 ug/l

RT: 11.82 min Scan# 1842

Delta R.T. -0.00 min

Lab File: VX000197.D

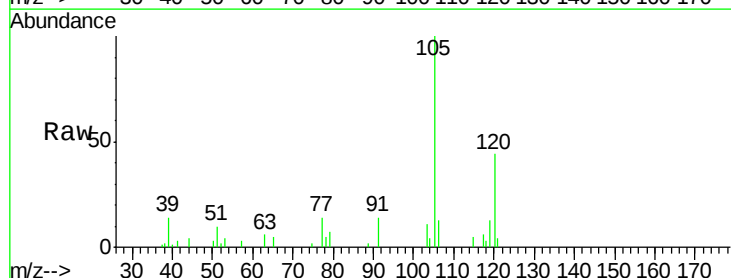
Acq: 02 Mar 2018 17:43

Tgt Ion:105 Resp: 5393

Ion Ratio Lower Upper

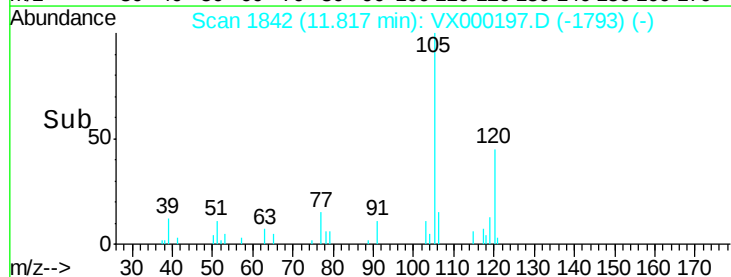
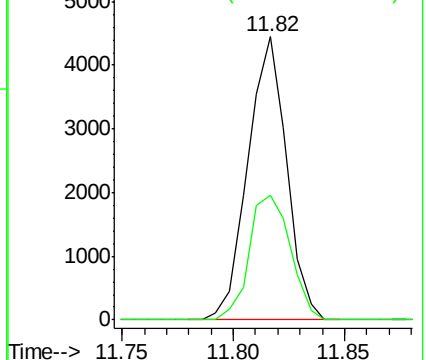
105 100

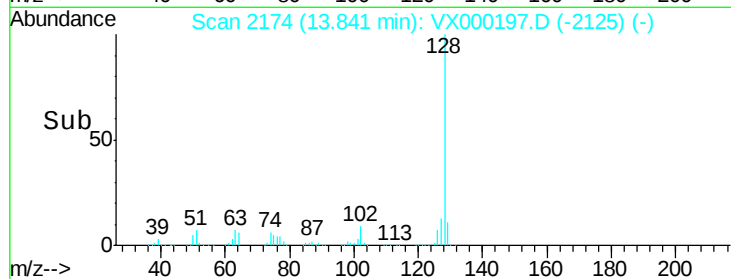
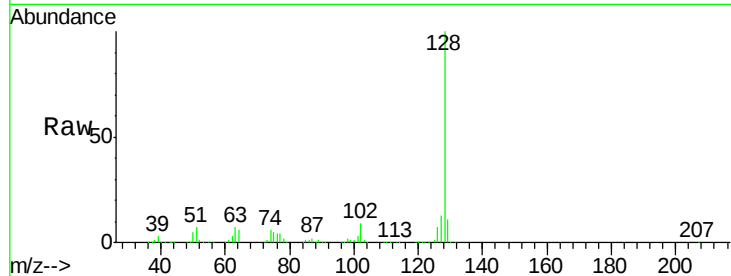
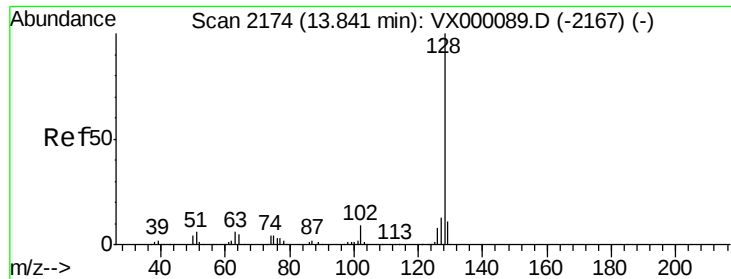
120 46.9 23.1 69.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#95

Naphthalene

Concen: 70.47 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX000197.D

Acq: 02 Mar 2018 17:43

Instrument :

MSVOA_X

ClientSampleId :

TP-3

Tgt Ion:128 Resp: 396192

Ion Ratio Lower Upper

128 100

127 13.0 10.4 15.6

129 11.0 8.7 13.1

