

Data File : VX000637.D
Acq On : 02 Apr 2018 13:36
Operator : JC/MD
Sample : J1757-10 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EO-03-033018-B

Quant Time: Apr 03 02:52:58 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 21 04:52:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	127794	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	210087	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	205744	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	110804	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	81362	48.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.54%	
35) Dibromofluoromethane	5.51	113	64187	48.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.98%	
50) Toluene-d8	8.73	98	264899	48.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.64%	
62) 4-Bromofluorobenzene	11.15	95	93857	41.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	83.38%	

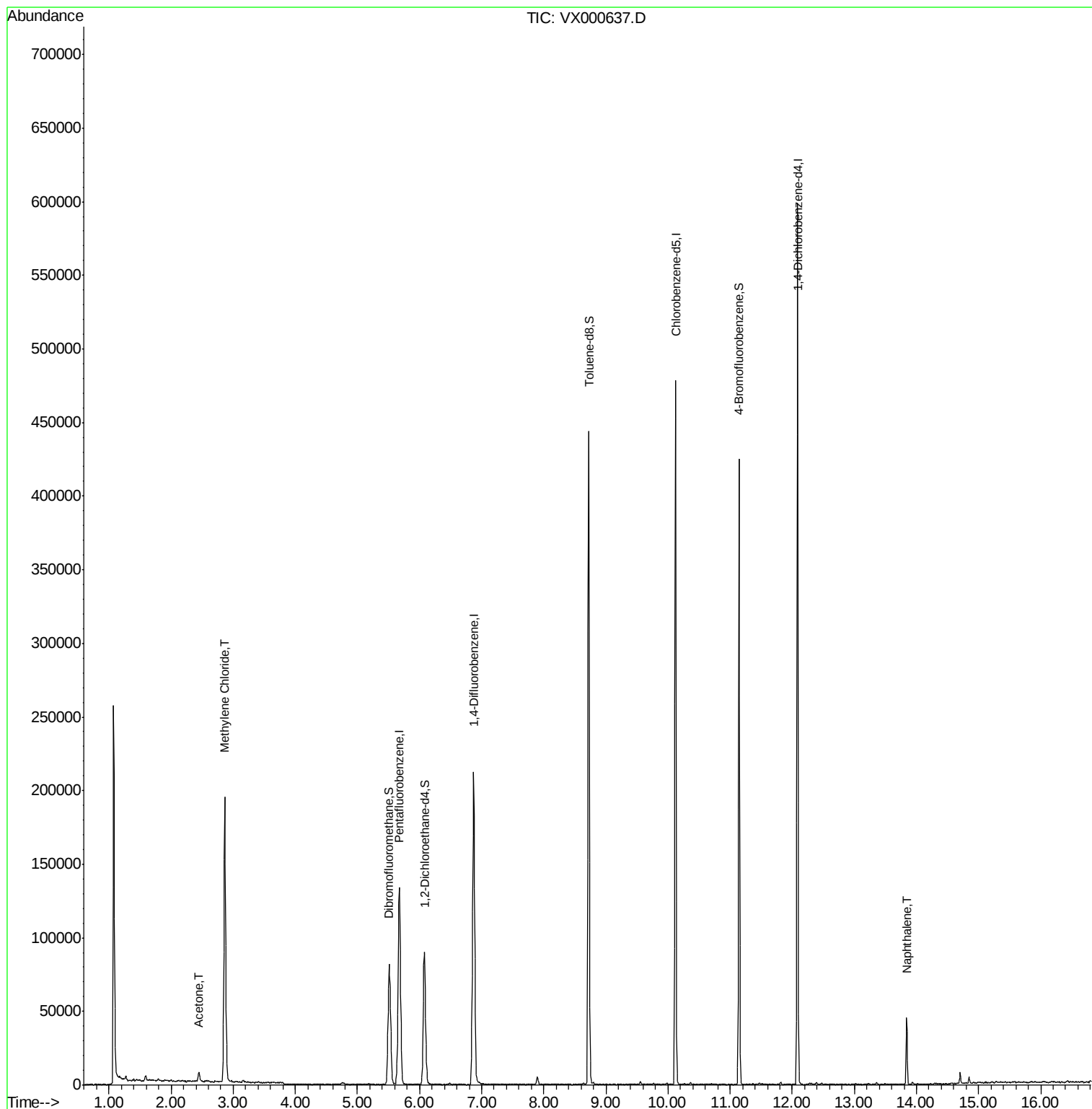
Target Compounds				Qvalue		
16) Acetone	2.45	43	7931	5.72	ug/l	90
20) Methylene Chloride	2.87	84	87301	54.47	ug/l	97
95) Naphthalene	13.84	128	26206	2.89	ug/l	99

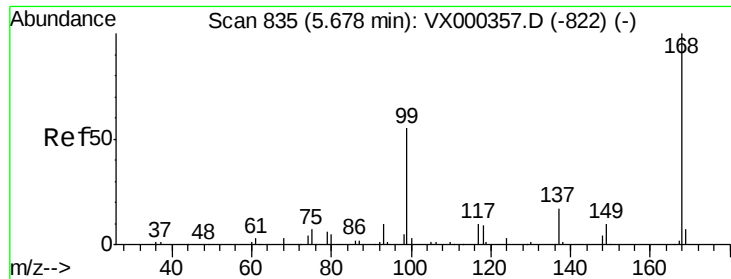
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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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Instrument :

MSVOA_X

ClientSampleId :

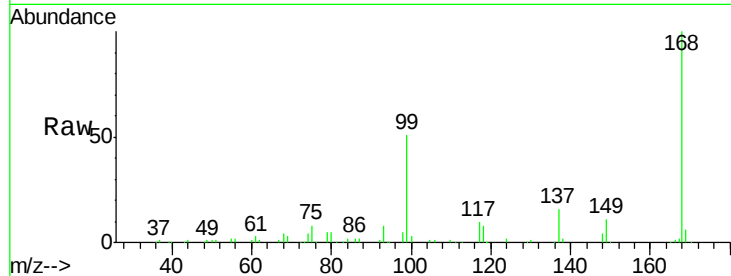
EO-03-033018-B

Tgt Ion:168 Resp: 127794

Ion Ratio Lower Upper

168 100

99 51.4 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.68

40000

30000

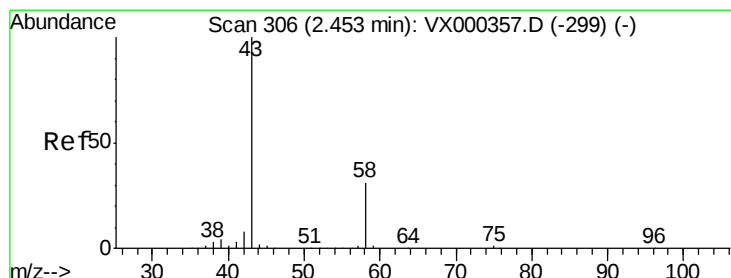
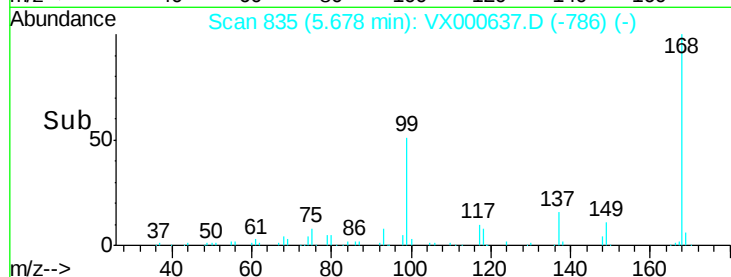
20000

10000

0

5.60 5.70 5.80

Time-->



#16

Acetone

Concen: 5.72 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX000637.D

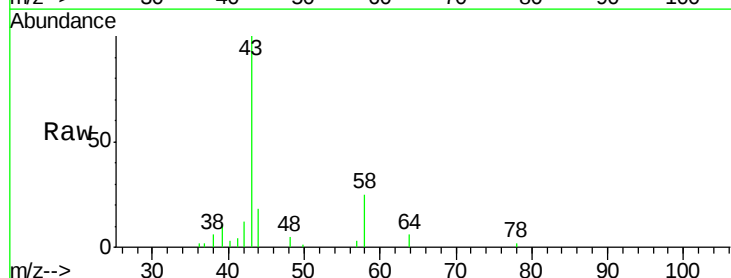
Acq: 02 Apr 2018 13:36

Tgt Ion: 43 Resp: 7931

Ion Ratio Lower Upper

43 100

58 25.3 24.7 37.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

5000

4000

3000

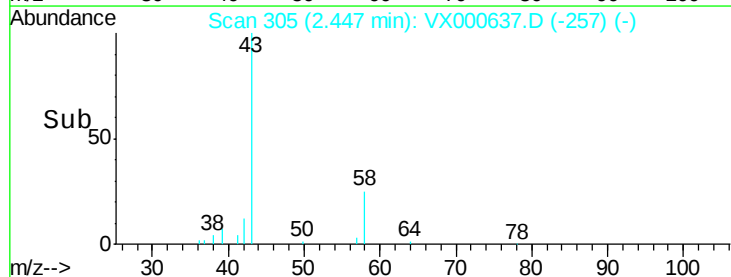
2000

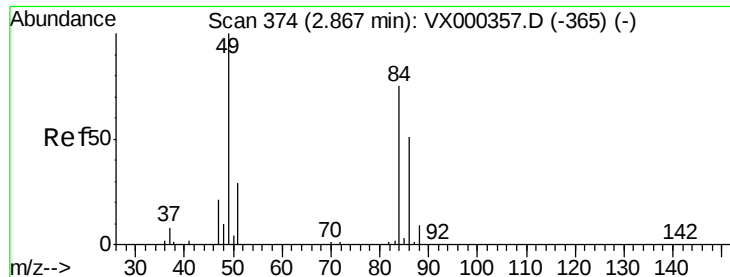
1000

0

2.35 2.40 2.45 2.50 2.55

Time-->

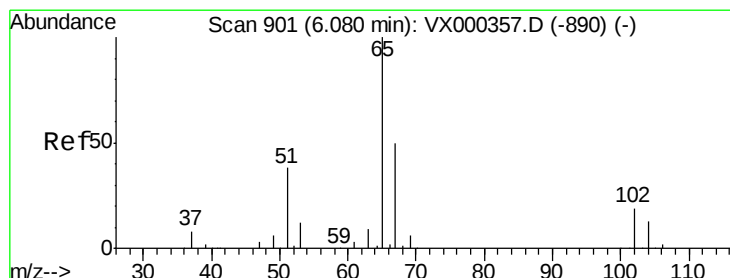
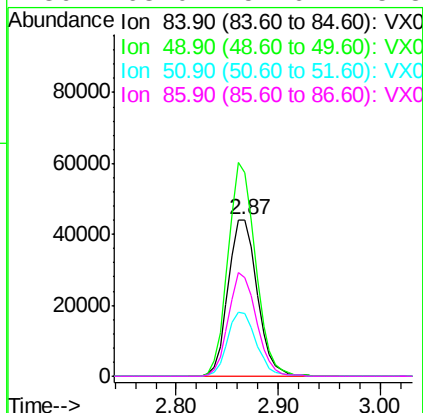
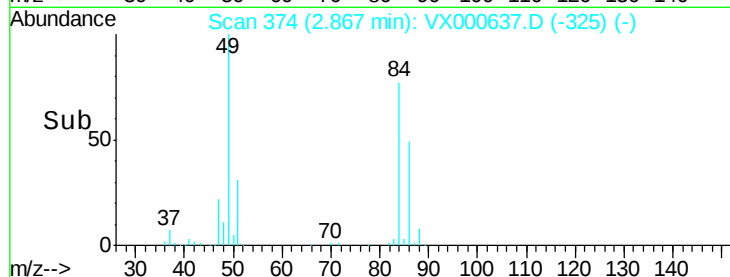
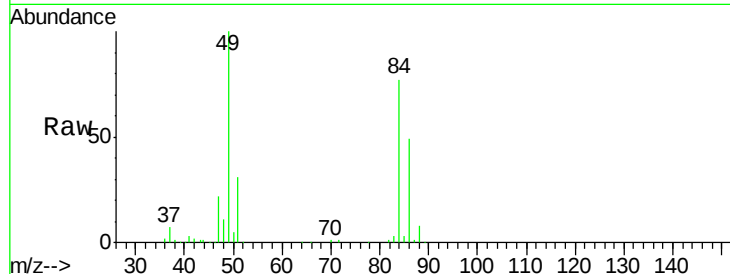




#20
Methylene Chloride
Concen: 54.47 ug/l
RT: 2.87 min Scan# 374
Delta R.T. -0.00 min
Lab File: VX000637.D
Acq: 02 Apr 2018 13:36

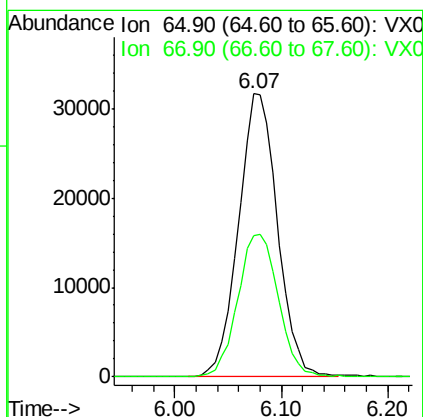
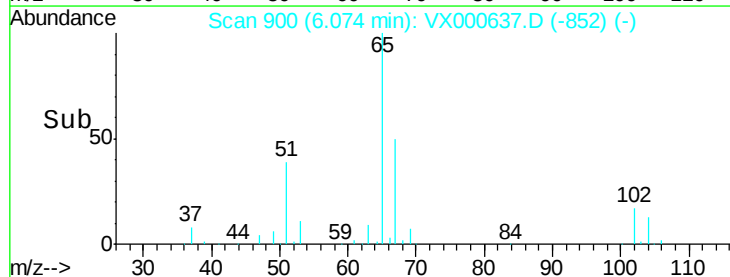
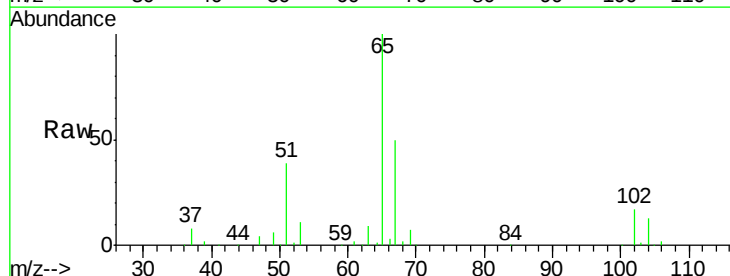
Instrument :
MSVOA_X
ClientSampleId :
EO-03-033018-B

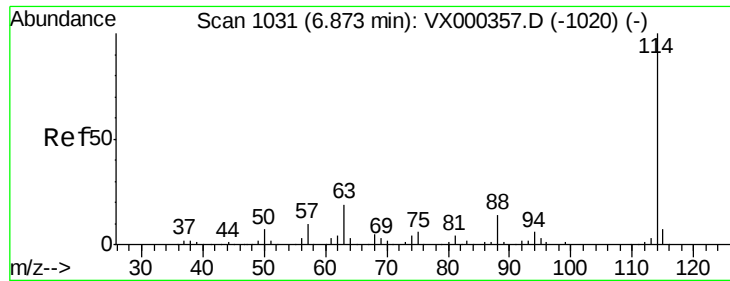
Tgt Ion: 84 Resp: 87301
Ion Ratio Lower Upper
84 100
49 129.8 100.6 151.0
51 39.9 31.6 47.4
86 63.0 52.6 78.8



#33
1,2-Dichloroethane-d4
Concen: 48.77 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.01 min
Lab File: VX000637.D
Acq: 02 Apr 2018 13:36

Tgt Ion: 65 Resp: 81362
Ion Ratio Lower Upper
65 100
67 52.8 0.0 103.2

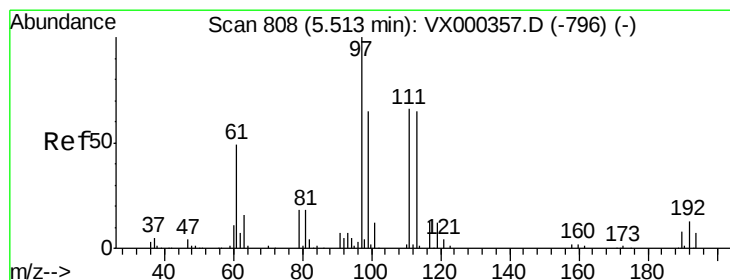
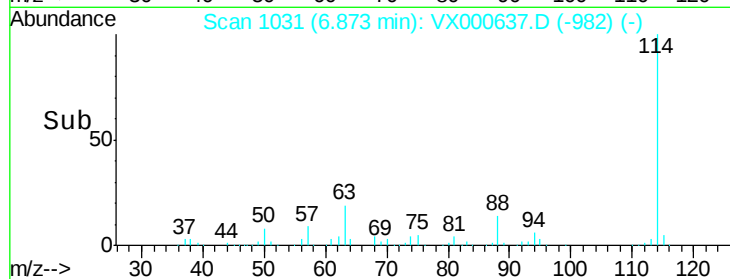
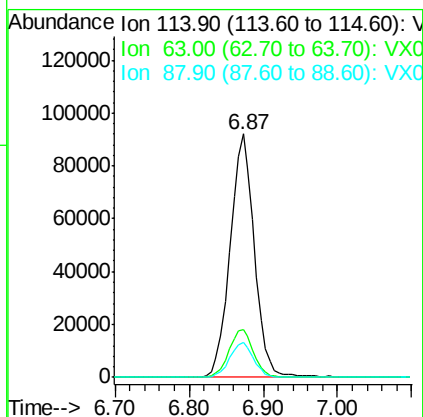
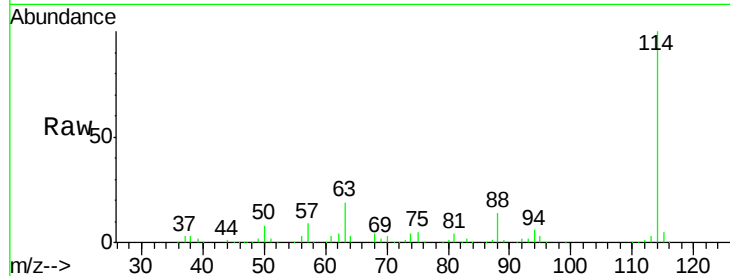




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: VX000637.D
 Acq: 02 Apr 2018 13:36

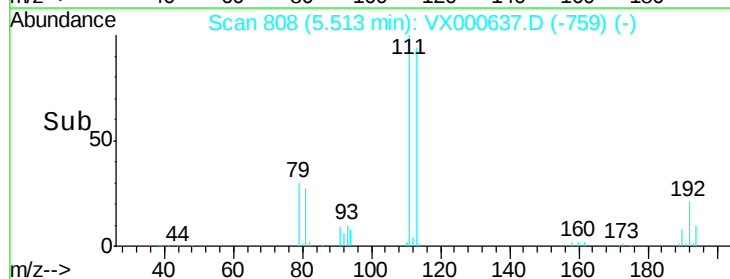
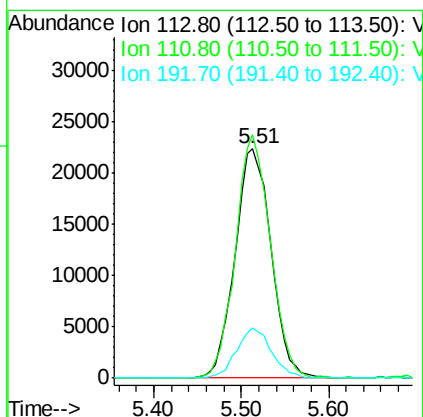
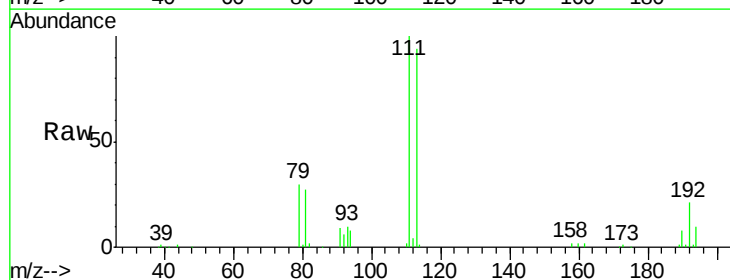
Instrument :
 MSVOA_X
 ClientSampleId :
 EO-03-033018-B

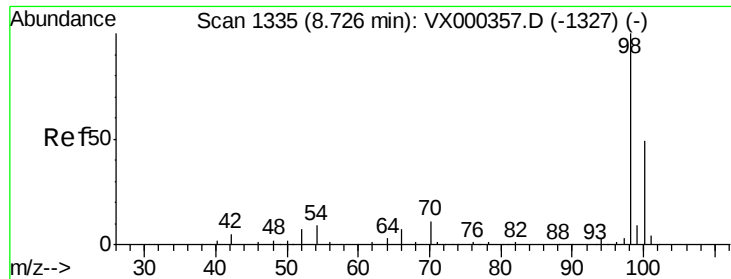
Tgt Ion:114 Resp: 210087
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 38.4
 88 14.3 0.0 27.0



#35
 Dibromofluoromethane
 Concen: 48.49 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX000637.D
 Acq: 02 Apr 2018 13:36

Tgt Ion:113 Resp: 64187
 Ion Ratio Lower Upper
 113 100
 111 102.5 82.4 123.6
 192 21.1 15.8 23.6

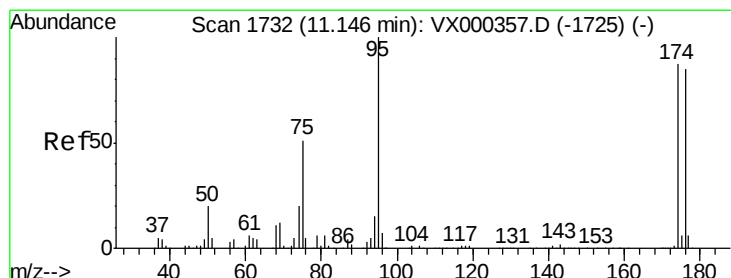
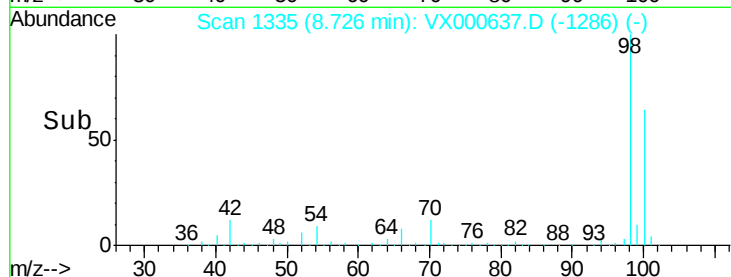
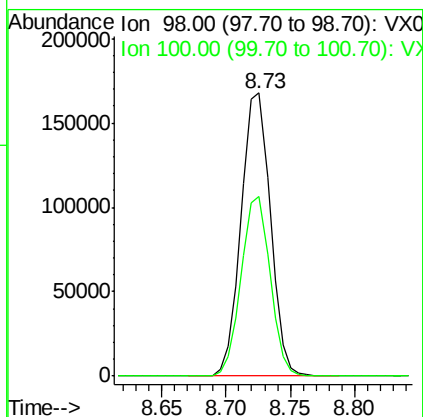
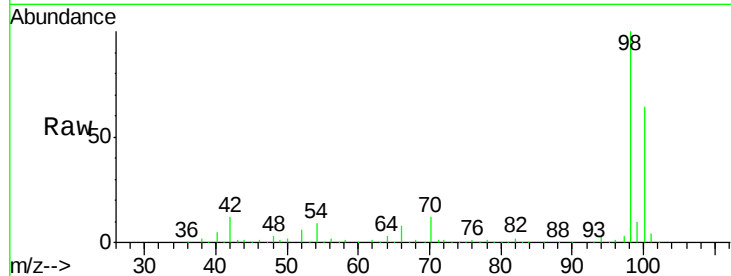




#50
Toluene-d8
Concen: 48.32 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000637.D
Acq: 02 Apr 2018 13:36

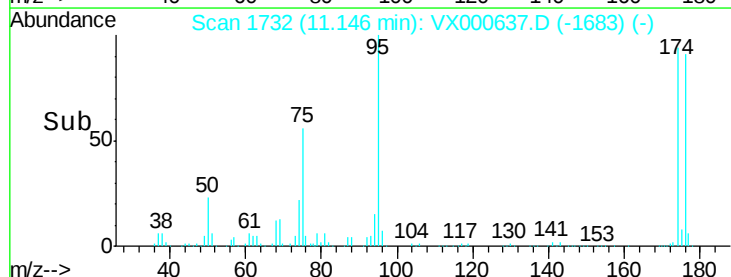
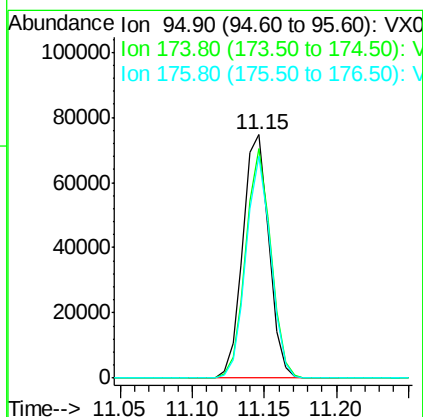
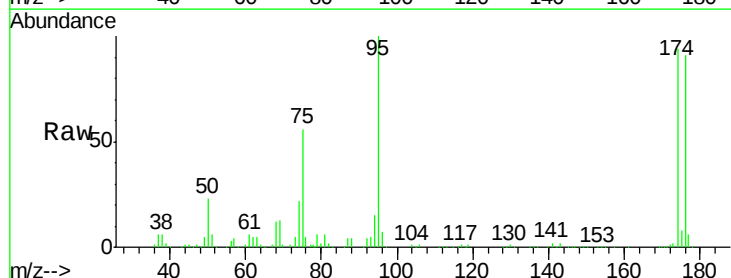
Instrument :
MSVOA_X
ClientSampleId :
EO-03-033018-B

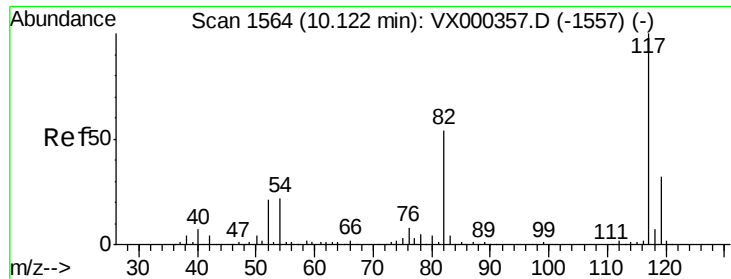
Tgt Ion: 98 Resp: 264899
Ion Ratio Lower Upper
98 100
100 62.7 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 41.69 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000637.D
Acq: 02 Apr 2018 13:36

Tgt Ion: 95 Resp: 93857
Ion Ratio Lower Upper
95 100
174 90.5 0.0 173.6
176 86.4 0.0 164.6

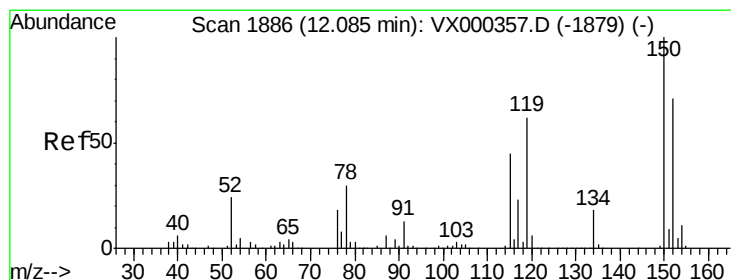
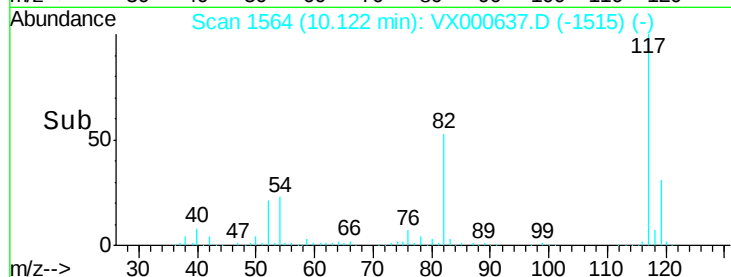
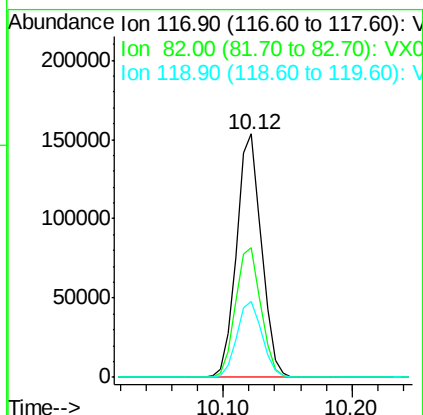
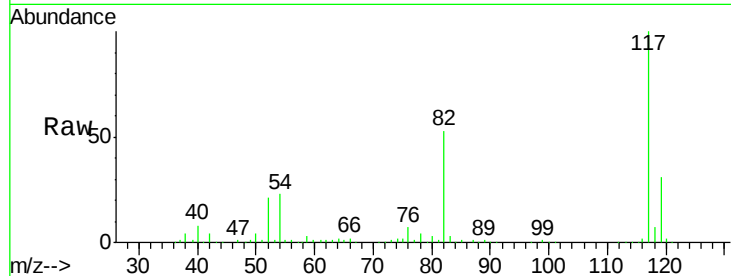




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000637.D
Acq: 02 Apr 2018 13:36

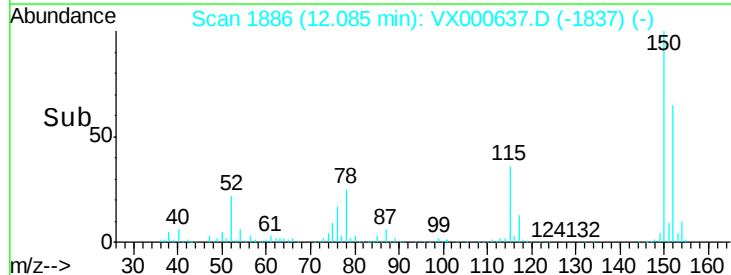
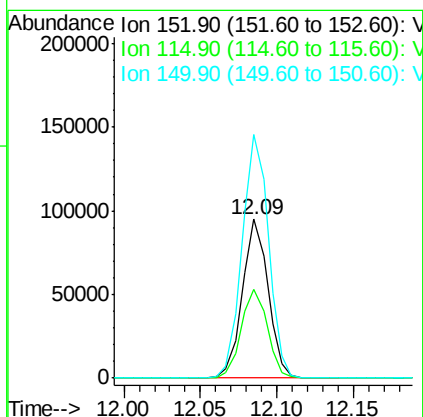
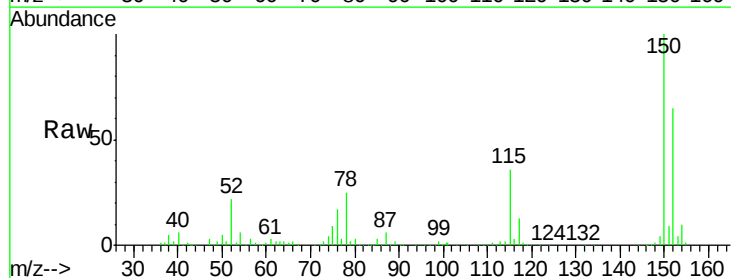
Instrument :
MSVOA_X
ClientSampleId :
EO-03-033018-B

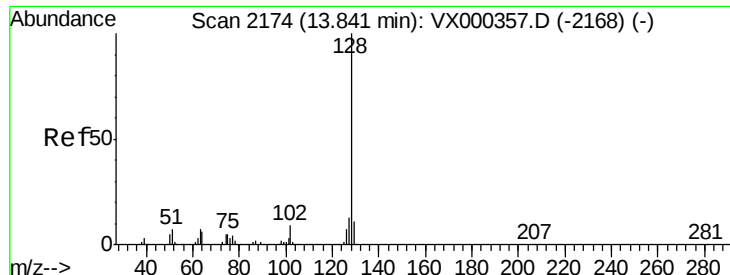
Tgt Ion:117 Resp: 205744
Ion Ratio Lower Upper
117 100
82 53.4 43.8 65.8
119 31.1 24.9 37.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000637.D
Acq: 02 Apr 2018 13:36

Tgt Ion:152 Resp: 110804
Ion Ratio Lower Upper
152 100
115 56.6 39.8 119.3
150 157.6 0.0 344.4





#95

Naphthalene

Concen: 2.89 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX000637.D

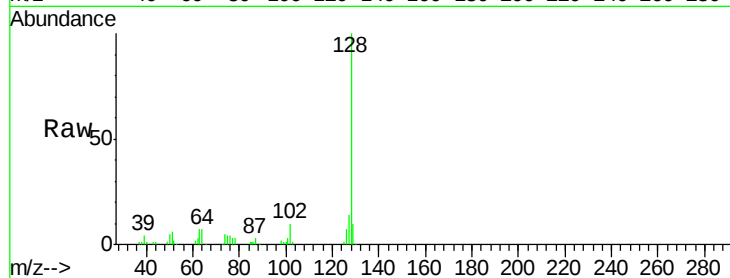
Acq: 02 Apr 2018 13:36

Instrument :

MSVOA_X

ClientSampleId :

EO-03-033018-B



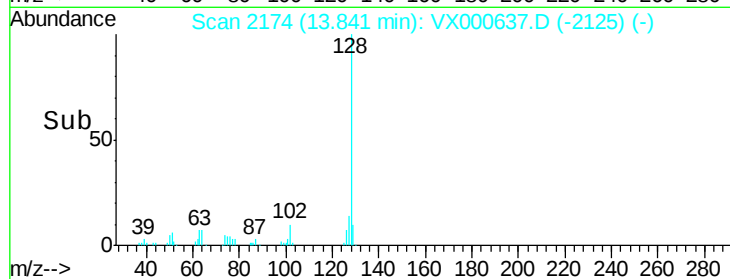
Tgt Ion:128 Resp: 26206

Ion Ratio Lower Upper

128 100

127 13.2 10.6 15.8

129 11.5 8.9 13.3



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

