

Data Path : W:\HPCHEM1\MSVOA X\Data\VX040218\
 Data File : VX000642.D
 Acq On : 02 Apr 2018 15:50
 Operator : JC/MD
 Sample : J1757-08 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Apr 03 02:59:31 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

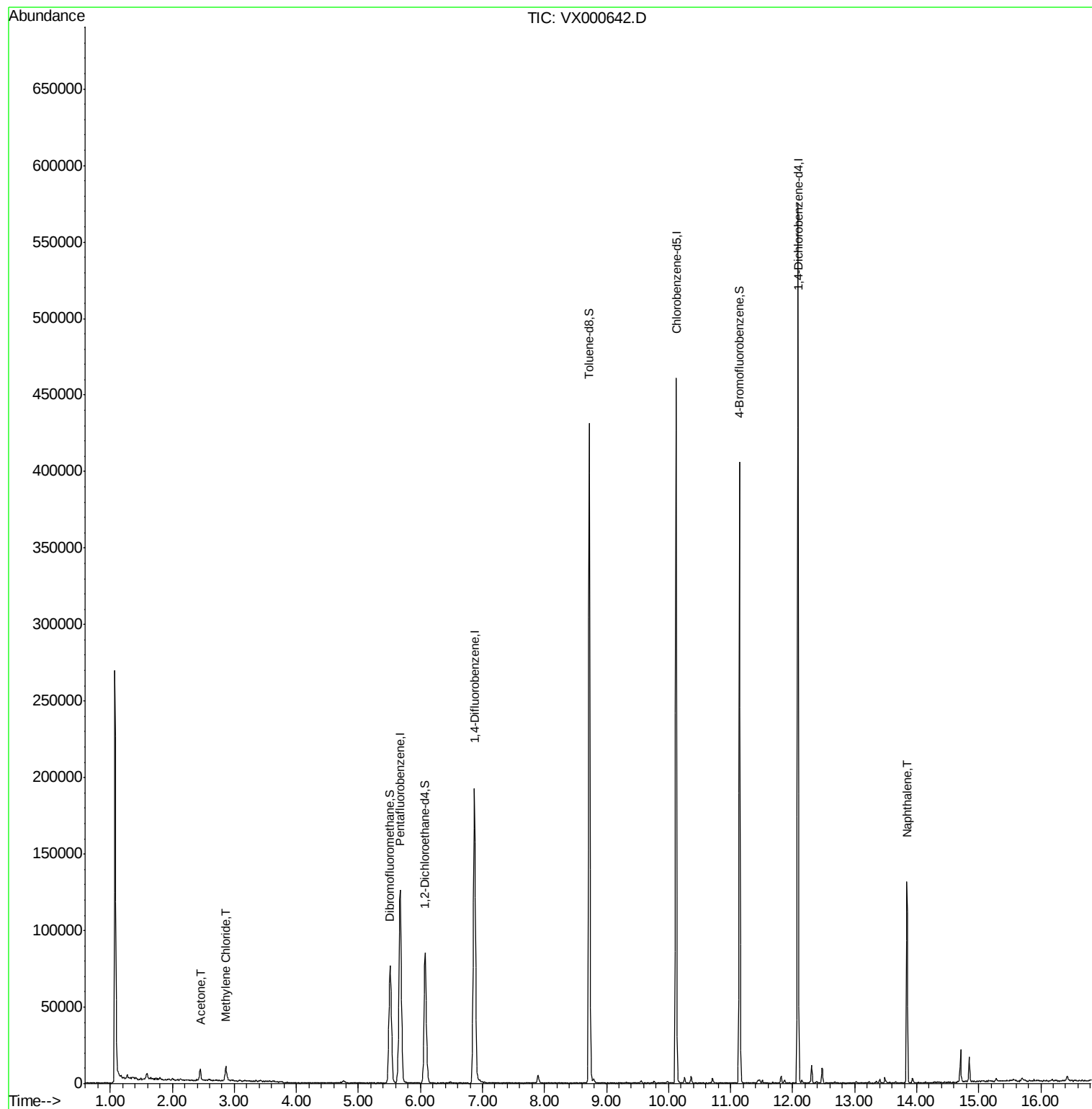
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	120793	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	193117	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	198033	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	106005	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	77699	49.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.56%	
35) Dibromofluoromethane	5.51	113	60759	49.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.86%	
50) Toluene-d8	8.72	98	247826	49.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.36%	
62) 4-Bromofluorobenzene	11.15	95	89497	43.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.02%	
Target Compounds						
16) Acetone	2.45	43	8178	6.23	ug/l	# 87
20) Methylene Chloride	2.87	84	3966	2.62	ug/l	94
95) Naphthalene	13.84	128	77292	8.92	ug/l	99

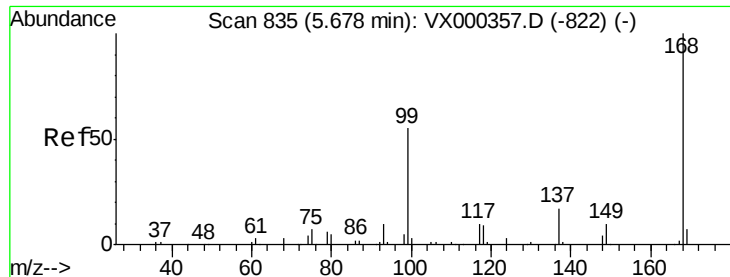
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.01 min

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MSVOA_X

ClientSampleId :

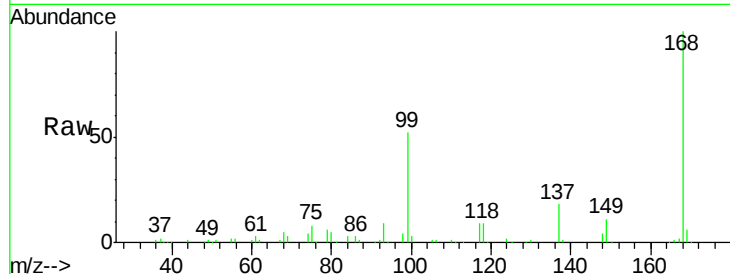
EO-03-033018-A

Tot Ion:168 Resp: 120793

Ion Ratio Lower Upper

168 100

99 51.5 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

40000

30000

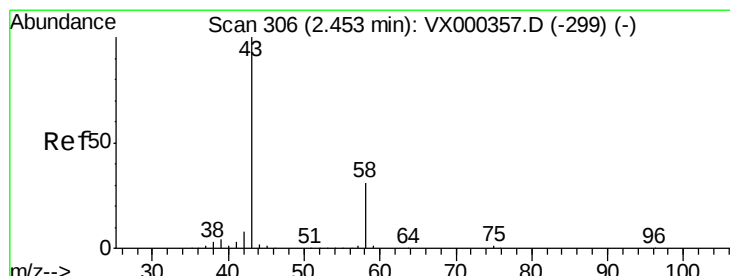
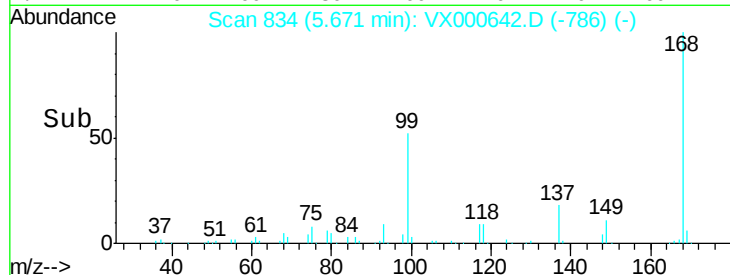
20000

10000

0

Time-->

5.60 5.70 5.80



#16

Acetone

Concen: 6.23 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX000642.D

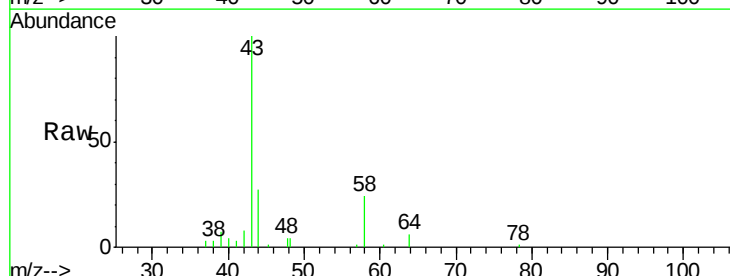
Acq: 02 Apr 2018 15:50

Tgt Ion: 43 Resp: 8178

Ion Ratio Lower Upper

43 100

58 24.0 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

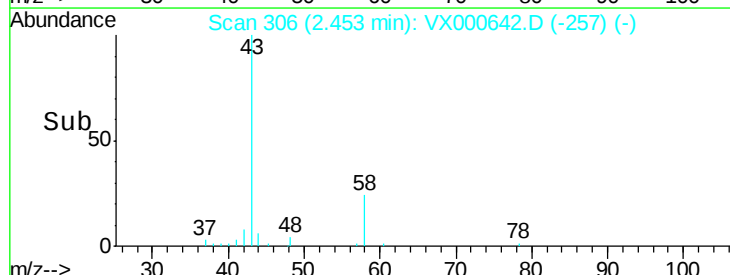
2000

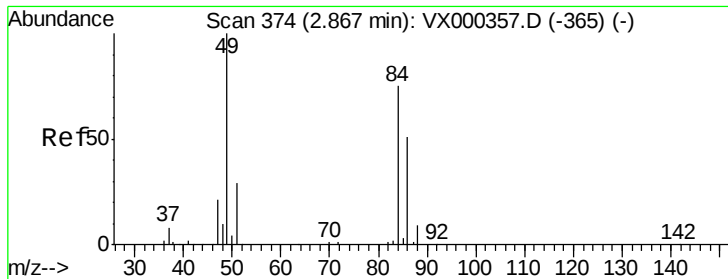
1000

0

Time-->

2.40 2.45 2.50

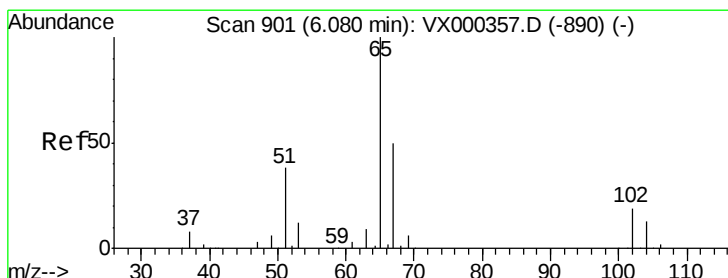
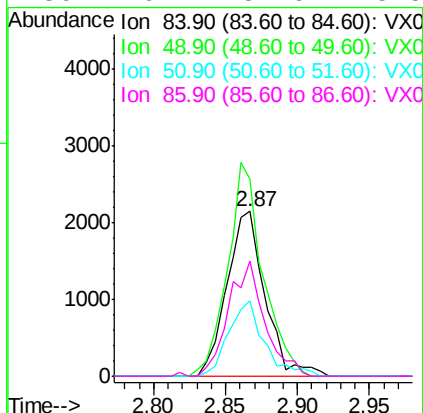
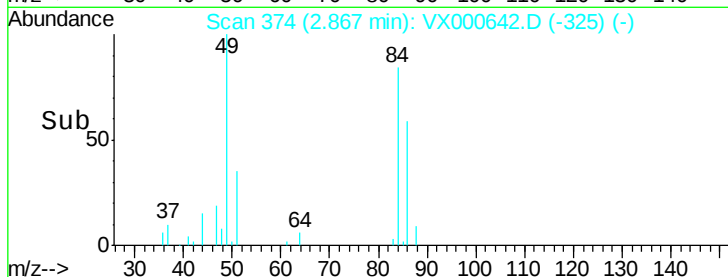
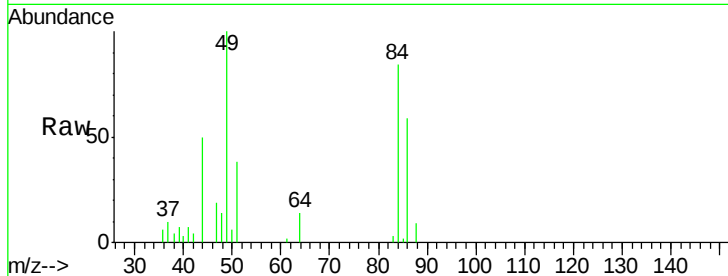




#20
Methvlene Chloride
Concen: 2.62 ug/l
RT: 2.87 min Scan# 374
Delta R.T. -0.00 min
Lab File: VX000642.D
Acq: 02 Apr 2018 15:50

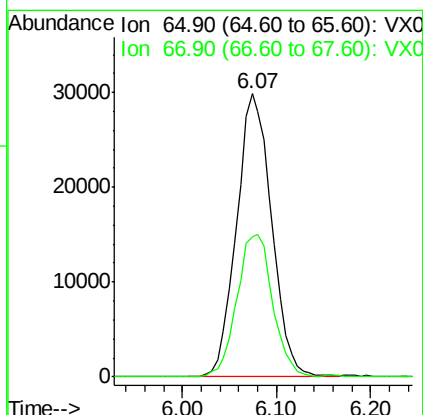
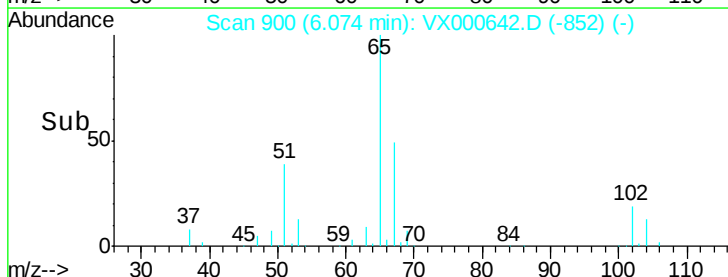
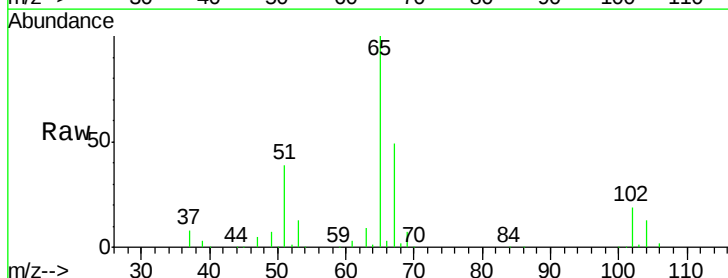
Instrument :
MSVOA_X
ClientSampleId :
EO-03-033018-A

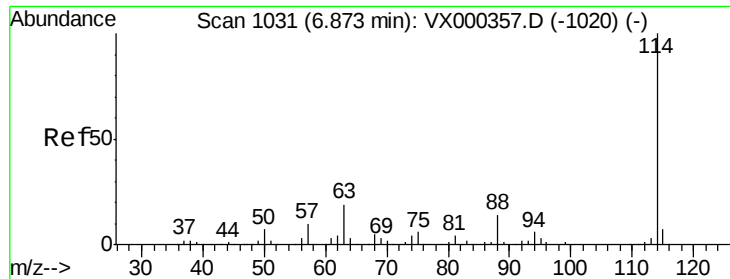
Tot Ion: 84 Resp: 3966
Ion Ratio Lower Upper
84 100
49 119.1 100.6 151.0
51 45.5 31.6 47.4
86 70.2 52.6 78.8



#33
1,2-Dichloroethane-d4
Concen: 49.28 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.01 min
Lab File: VX000642.D
Acq: 02 Apr 2018 15:50

Tgt Ion: 65 Resp: 77699
Ion Ratio Lower Upper
65 100
67 51.2 0.0 103.2

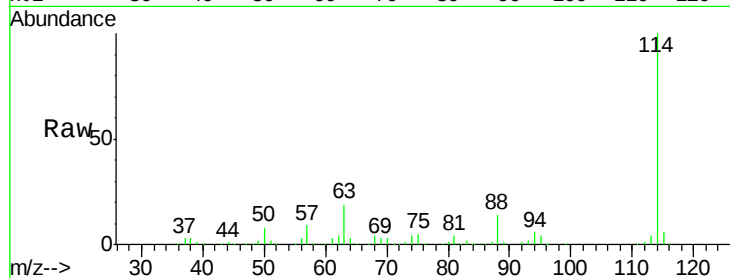




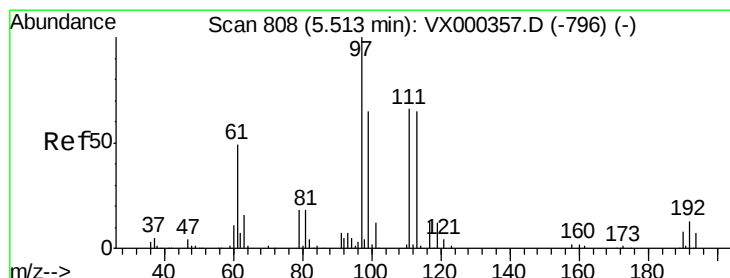
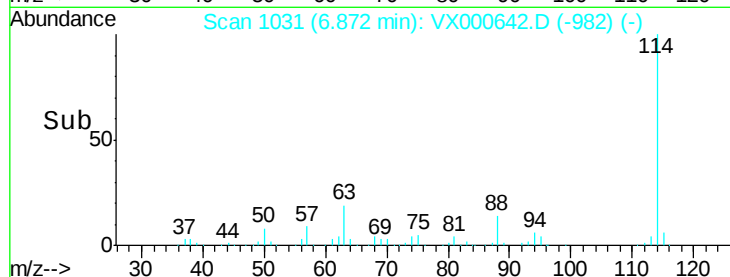
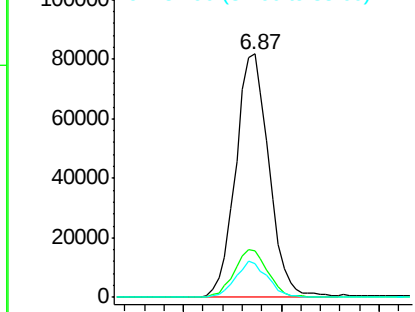
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: VX000642.D
 Acq: 02 Apr 2018 15:50

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

Tot Ion:114 Resp: 193117
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 38.4
 88 13.7 0.0 27.0

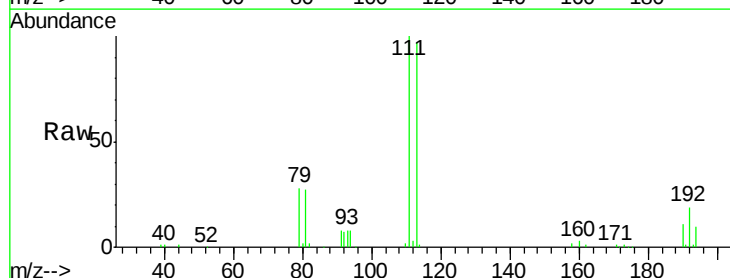


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX
 Ion 87.90 (87.60 to 88.60): VX

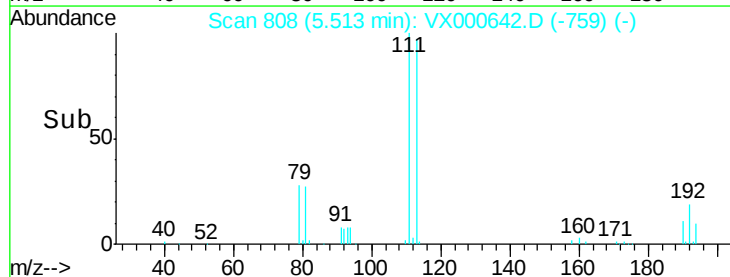
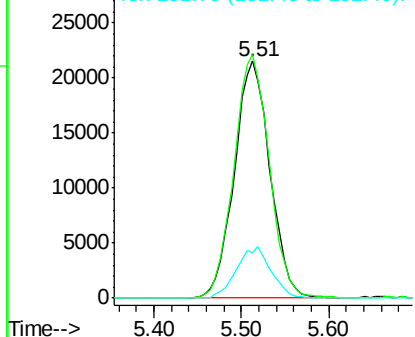


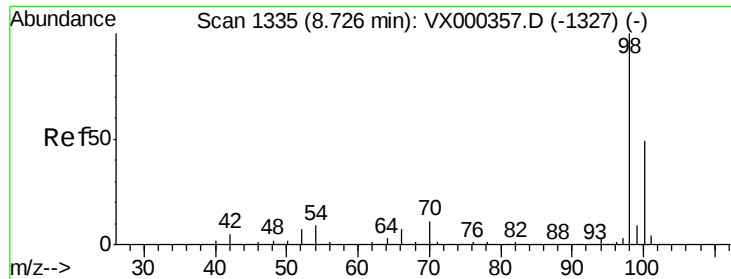
#35
 Dibromofluoromethane
 Concen: 49.93 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX000642.D
 Acq: 02 Apr 2018 15:50

Tgt Ion:113 Resp: 60759
 Ion Ratio Lower Upper
 113 100
 111 102.4 82.4 123.6
 192 20.9 15.8 23.6



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

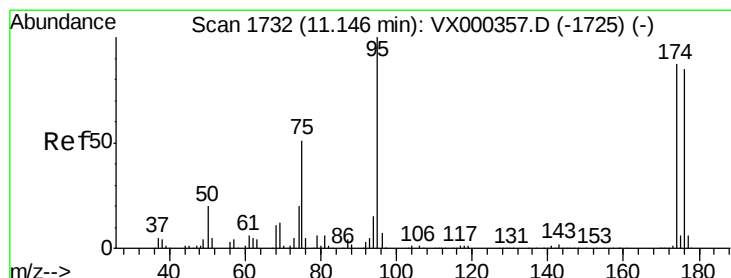
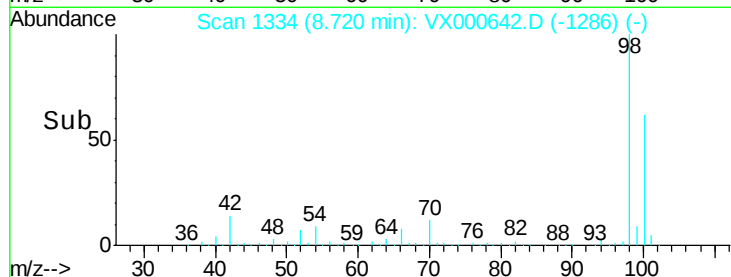
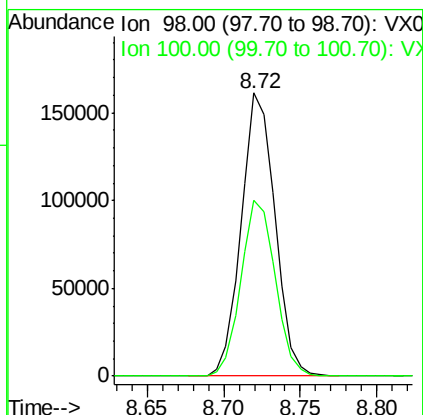
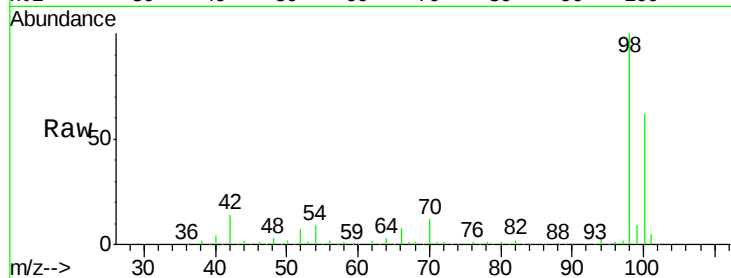




#50
Toluene-d8
Concen: 49.18 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.01 min
Lab File: VX000642.D
Acq: 02 Apr 2018 15:50

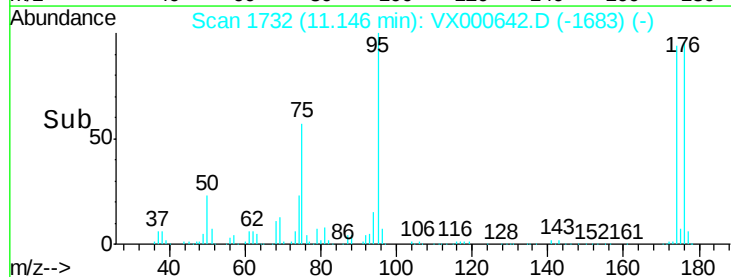
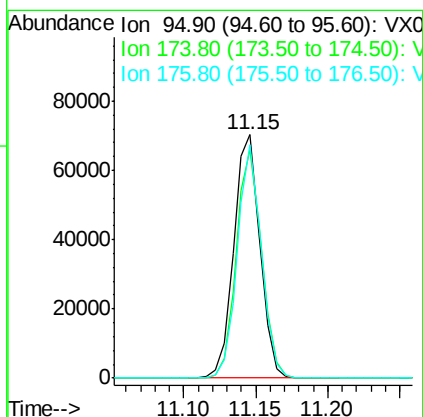
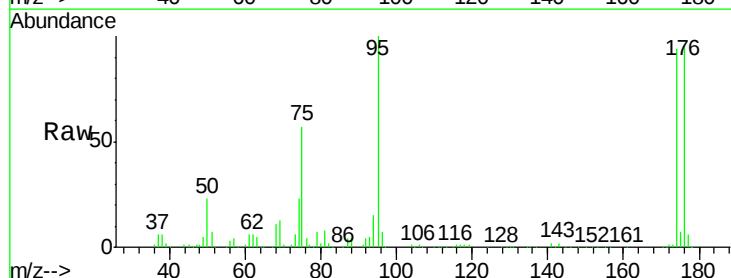
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MSVOA_X
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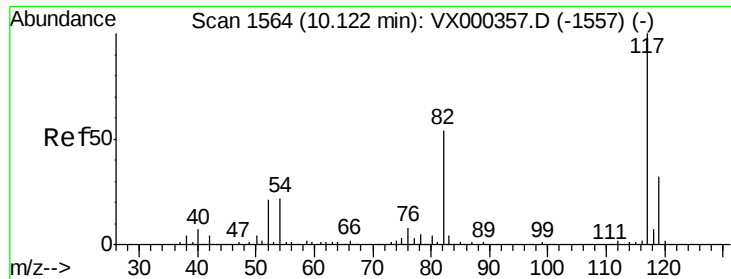
Tot Ion: 98 Resp: 247826
Ion Ratio Lower Upper
98 100
100 63.3 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 43.01 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000642.D
Acq: 02 Apr 2018 15:50

Tgt Ion: 95 Resp: 89497
Ion Ratio Lower Upper
95 100
174 90.3 0.0 173.6
176 87.9 0.0 164.6

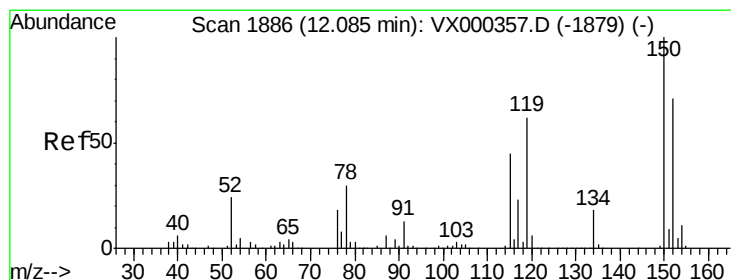
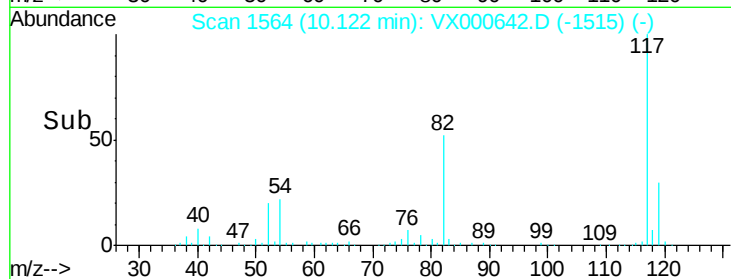
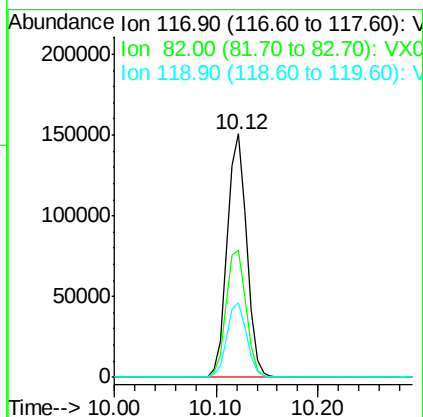
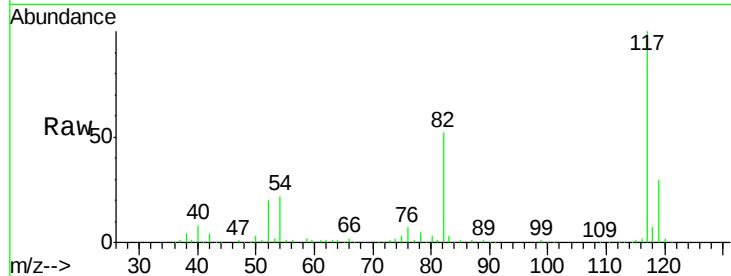




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000642.D
Acq: 02 Apr 2018 15:50

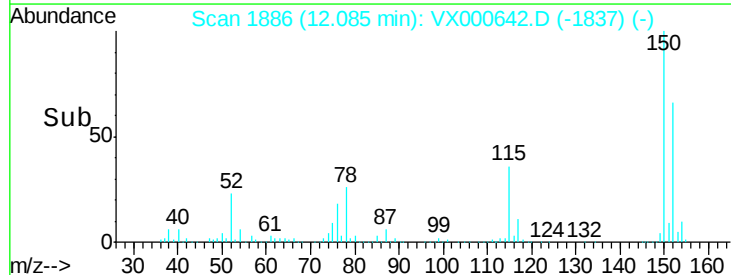
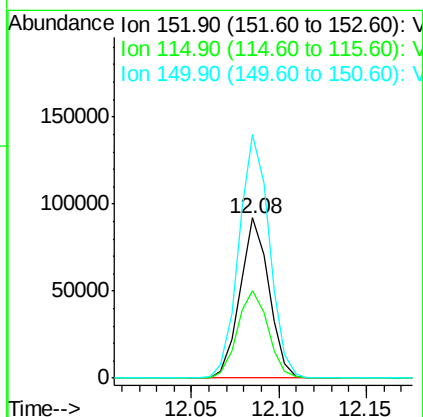
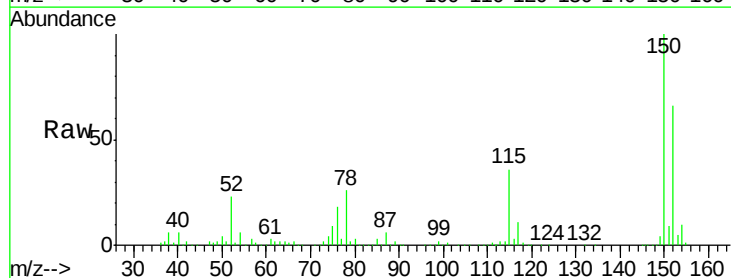
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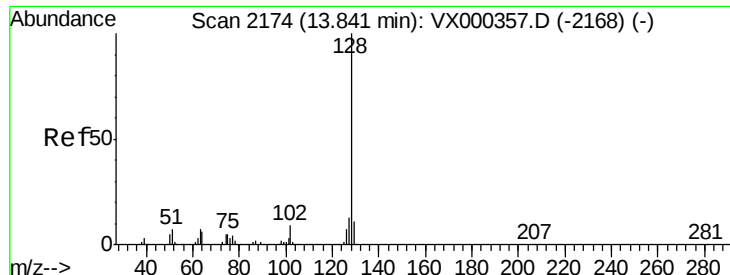
Tot Ion:117 Resp: 198033
Ion Ratio Lower Upper
117 100
82 52.4 43.8 65.8
119 30.4 24.9 37.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000642.D
Acq: 02 Apr 2018 15:50

Tgt Ion:152 Resp: 106005
Ion Ratio Lower Upper
152 100
115 57.7 39.8 119.3
150 159.5 0.0 344.4





#95

Naphthalene

Concen: 8.92 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX000642.D

Acq: 02 Apr 2018 15:50

Instrument :

MSVOA_X

ClientSampleId :

EO-03-033018-A

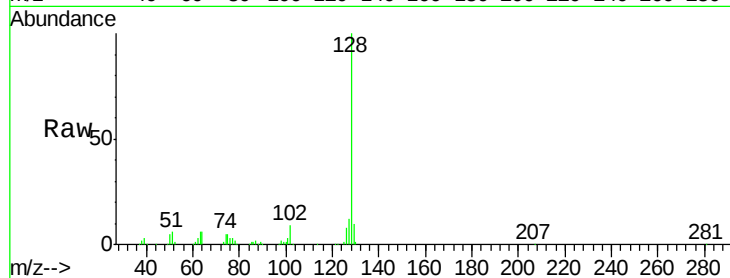
Tot Ion:128 Resp: 77292

Ion Ratio Lower Upper

128 100

127 12.8 10.6 15.8

129 11.0 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

