

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050318\
 Data File : VX001374.D
 Acq On : 03 May 2018 22:00
 Operator : JC/MD
 Sample : J2679-04 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EO-01-050218-B

Quant Time: May 04 08:20:24 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050118W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 02 01:48:25 2018
 Response via : Initial Calibration

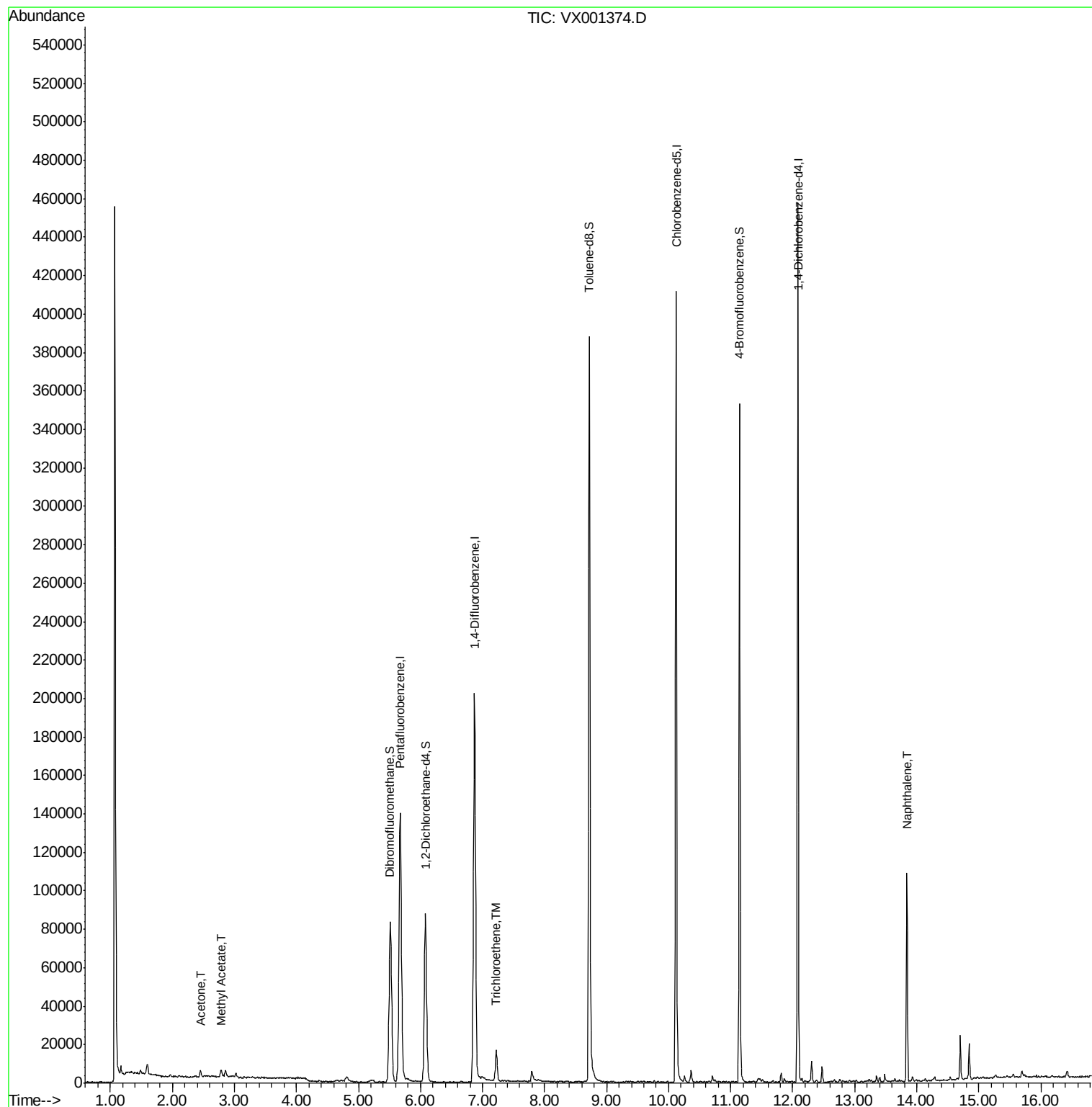
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	150591	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	212018	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	193259	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	96406	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	79778	38.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.54%	
35) Dibromofluoromethane	5.51	113	67697	37.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.12%	
50) Toluene-d8	8.72	98	249431	38.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.44%	
62) 4-Bromofluorobenzene	11.15	95	80709	30.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	61.86%	
Target Compounds						
16) Acetone	2.45	43	4010	4.51	ug/l	96
18) Methyl Acetate	2.78	43	4595	2.19	ug/l	97
44) Trichloroethene	7.22	130	5926	2.75	ug/l	94
95) Naphthalene	13.84	128	65509	9.29	ug/l	99

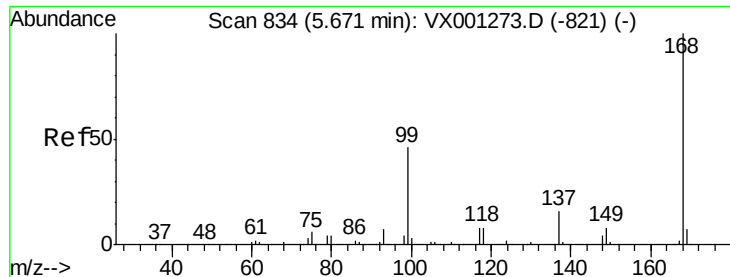
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX001374.D

Acq: 03 May 2018 22:00

Instrument :

MSVOA_X

ClientSampleId :

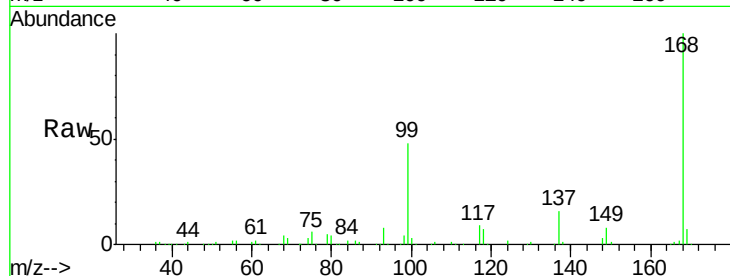
EO-01-050218-B

Tot Ion:168 Resp: 150591

Ion Ratio Lower Upper

168 100

99 48.3 36.5 54.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

60000

50000

40000

30000

20000

10000

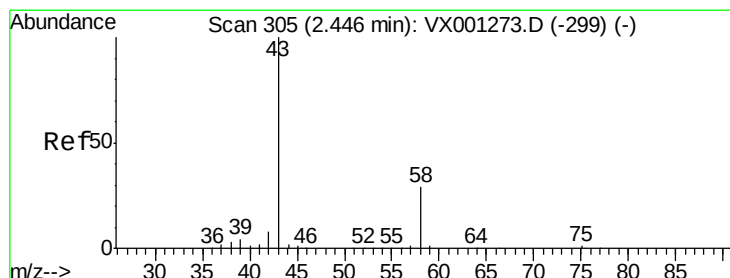
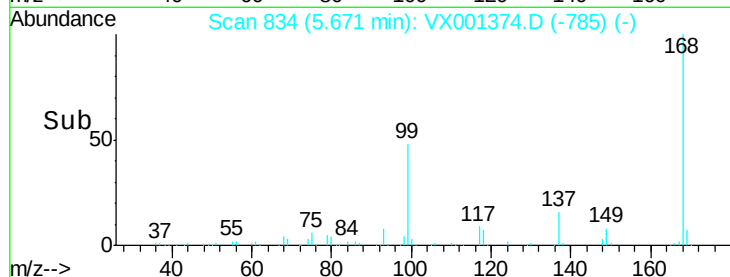
0

Time-->

5.60

5.70

5.80



#16

Acetone

Concen: 4.51 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.01 min

Lab File: VX001374.D

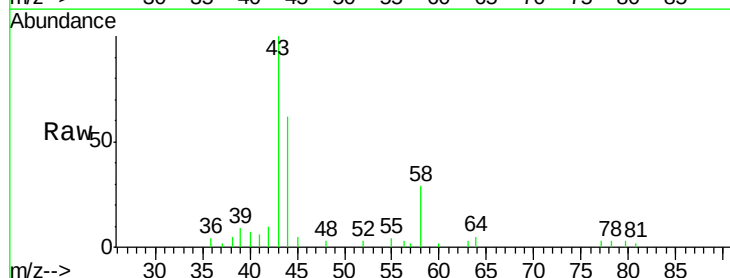
Acq: 03 May 2018 22:00

Tgt Ion: 43 Resp: 4010

Ion Ratio Lower Upper

43 100

58 30.5 22.8 34.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

2500

2000

1500

1000

500

0

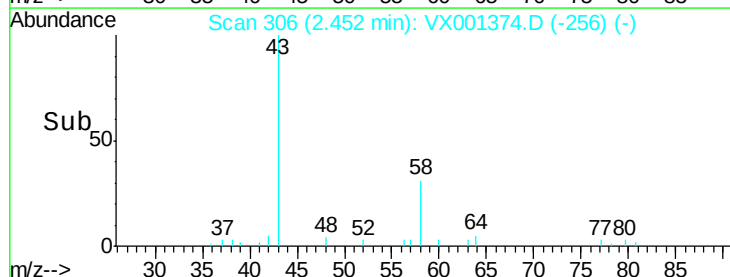
Time-->

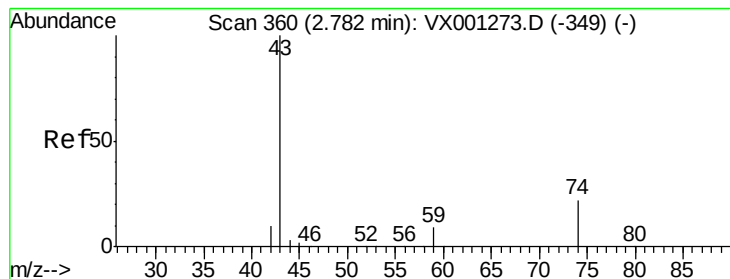
2.35

2.40

2.45

2.50





#18

Methvl Acetate

Concen: 2.19 ug/l

RT: 2.78 min Scan# 360

Delta R.T. -0.00 min

Lab File: VX001374.D

Acq: 03 May 2018 22:00

Instrument :

MSVOA_X

ClientSampleId :

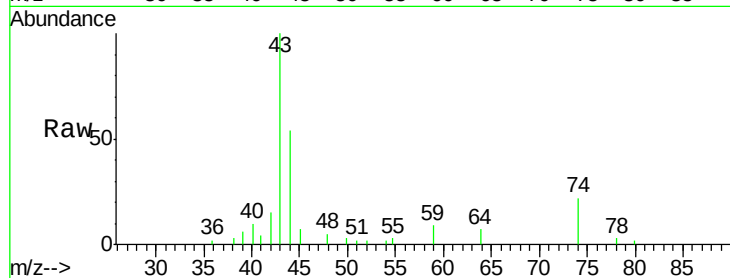
EO-01-050218-B

Tot Ion: 43 Resp: 4595

Ion Ratio Lower Upper

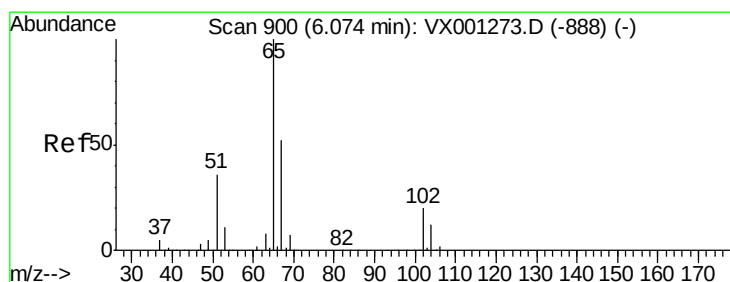
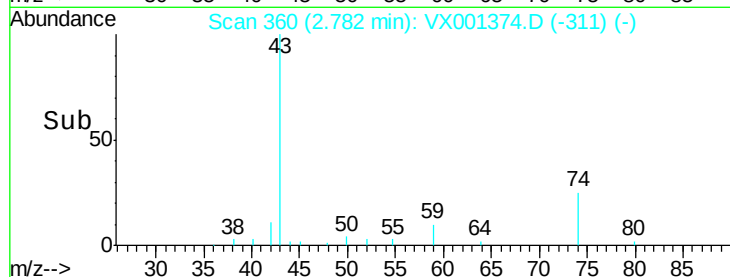
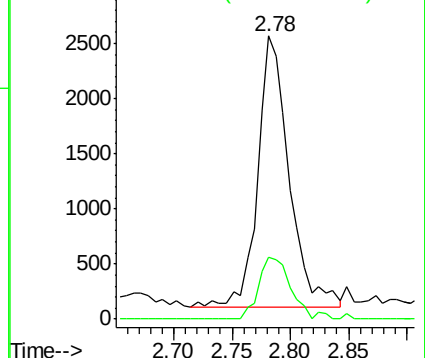
43 100

74 23.6 17.8 26.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0



#33

1,2-Dichloroethane-d4

Concen: 38.27 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.01 min

Lab File: VX001374.D

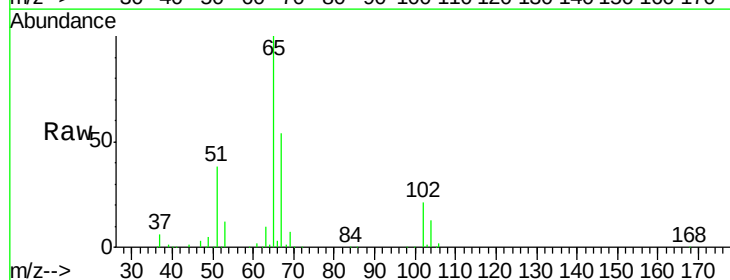
Acq: 03 May 2018 22:00

Tgt Ion: 65 Resp: 79778

Ion Ratio Lower Upper

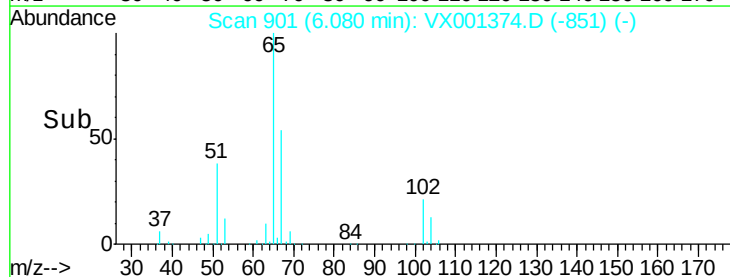
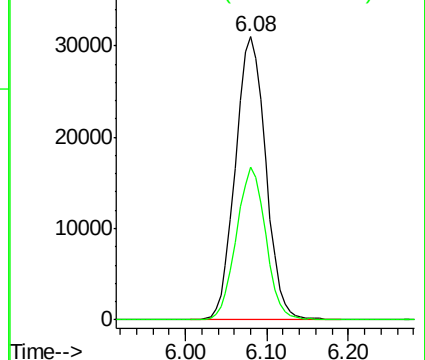
65 100

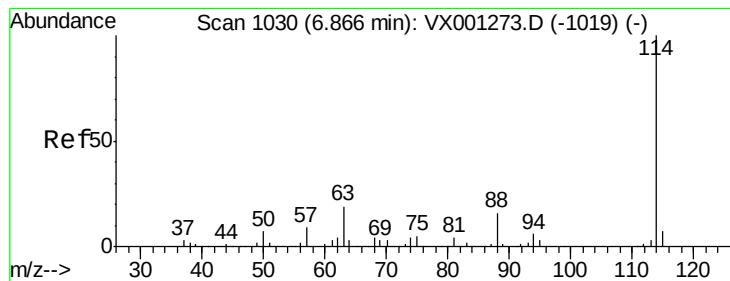
67 52.4 0.0 102.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. 0.01 min

Lab File: VX001374.D

Acq: 03 May 2018 22:00

Instrument :

MSVOA_X

ClientSampleId :

EO-01-050218-B

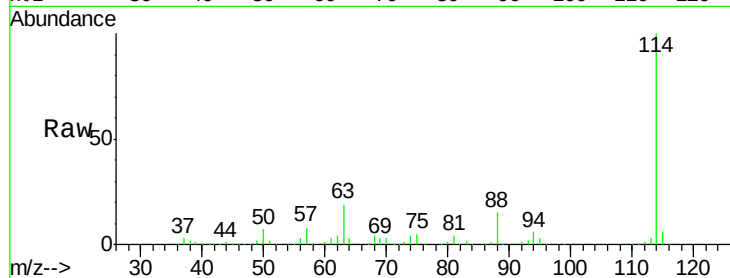
Tot Ion:114 Resp: 212018

Ion Ratio Lower Upper

114 100

63 18.7 0.0 38.8

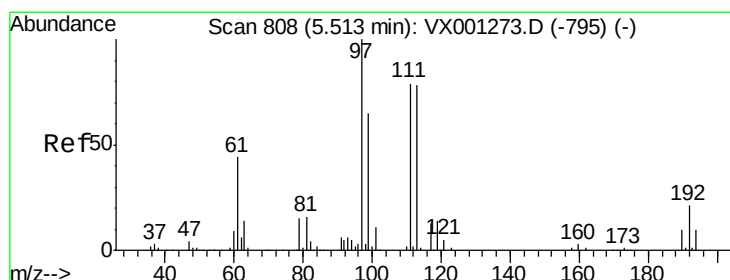
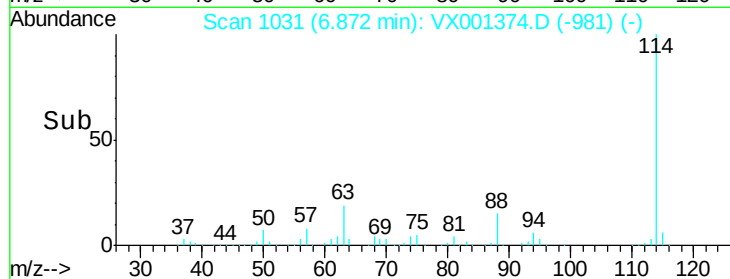
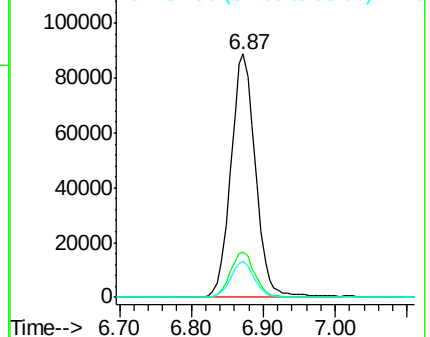
88 15.1 0.0 32.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 37.06 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX001374.D

Acq: 03 May 2018 22:00

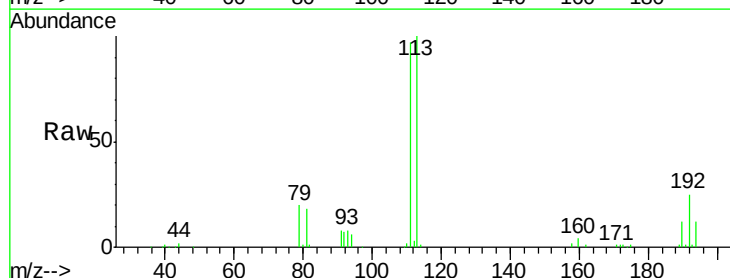
Tgt Ion:113 Resp: 67697

Ion Ratio Lower Upper

113 100

111 99.9 81.2 121.8

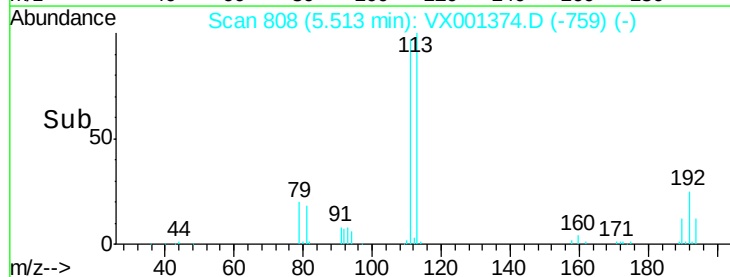
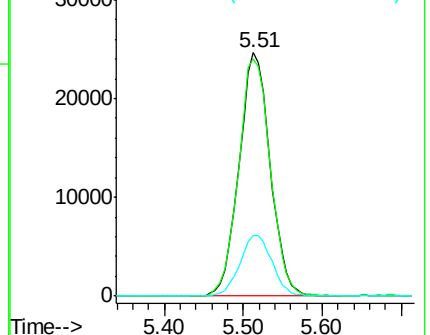
192 25.8 20.7 31.1

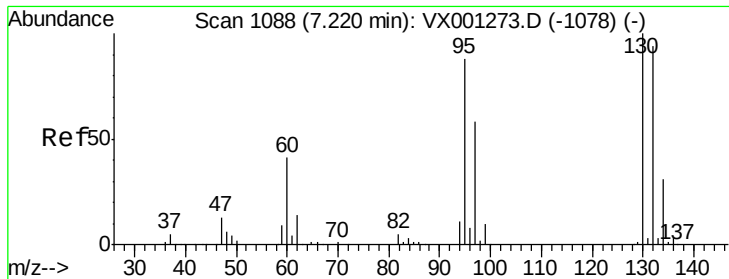


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 2.75 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. -0.00 min

Lab File: VX001374.D

Acq: 03 May 2018 22:00

Instrument :

MSVOA_X

ClientSampleId :

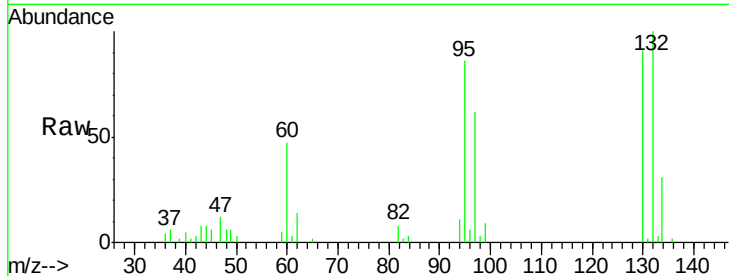
EO-01-050218-B

Tot Ion:130 Resp: 5926

Ion Ratio Lower Upper

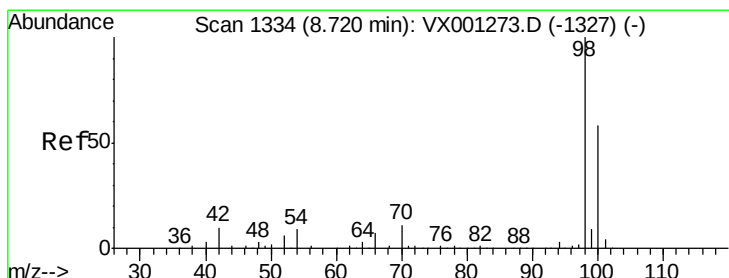
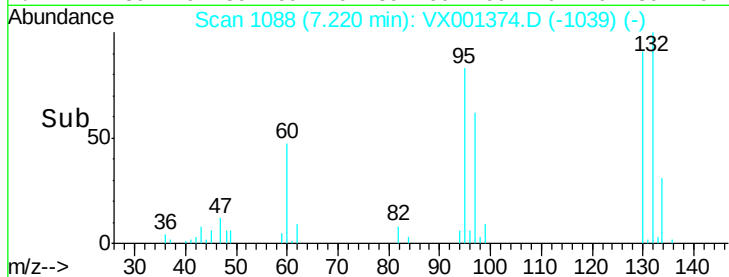
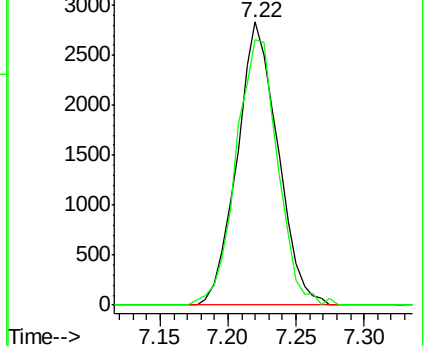
130 100

95 93.7 0.0 176.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#50

Toluene-d8

Concen: 38.22 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX001374.D

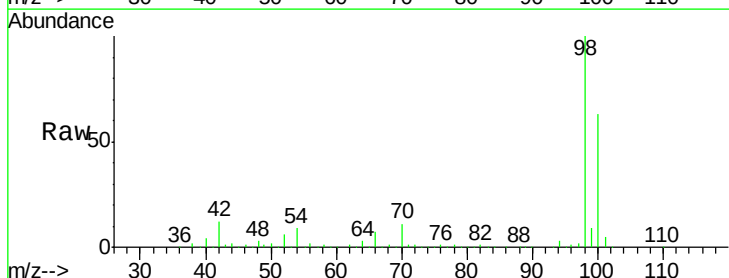
Acq: 03 May 2018 22:00

Tgt Ion: 98 Resp: 249431

Ion Ratio Lower Upper

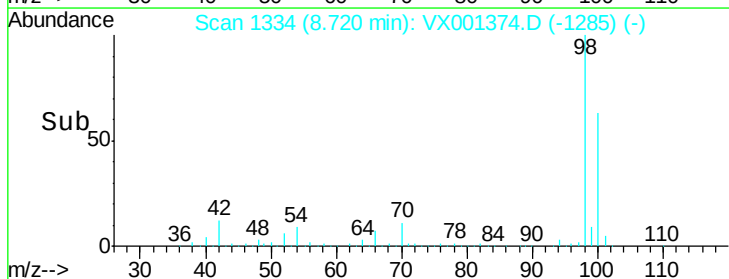
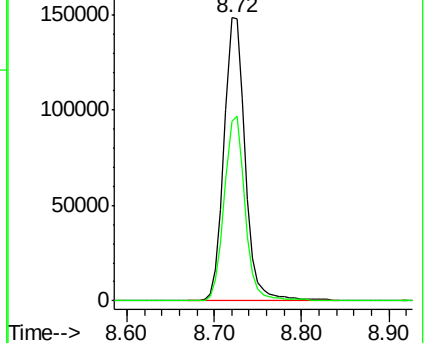
98 100

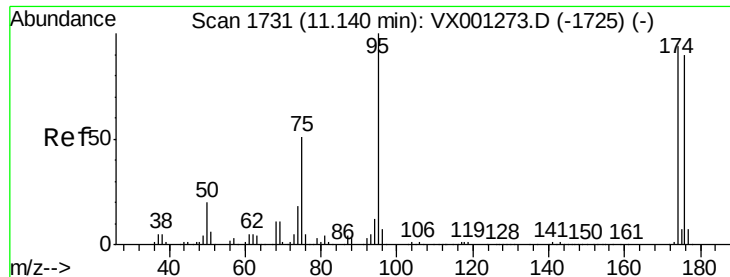
100 64.1 51.0 76.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

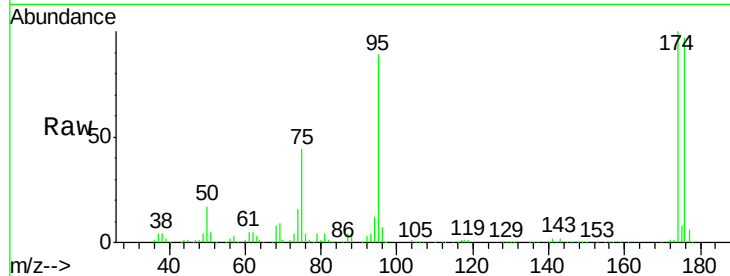




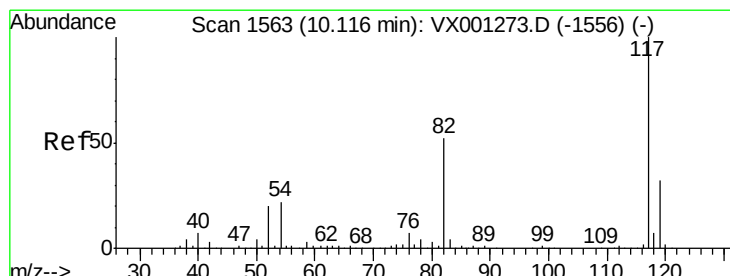
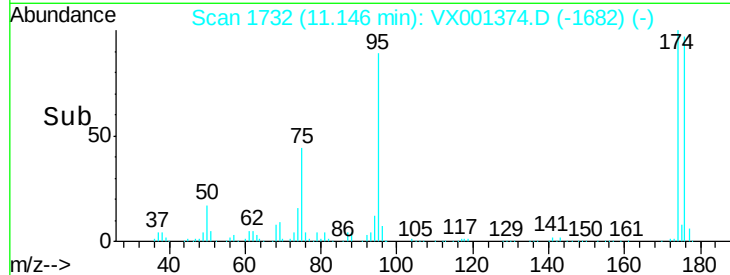
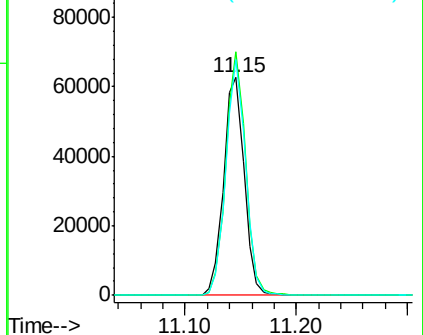
#62
4-Bromofluorobenzene
Concen: 30.93 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.01 min
Lab File: VX001374.D
Acq: 03 May 2018 22:00

Instrument :
MSVOA_X
ClientSampleId :
EO-01-050218-B

Tot Ion: 95 Resp: 80709
Ion Ratio Lower Upper
95 100
174 106.8 0.0 201.8
176 103.4 0.0 197.2

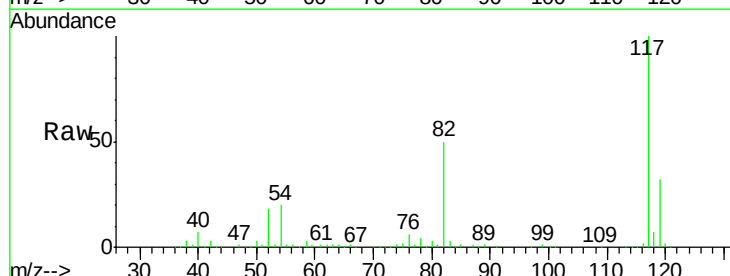


Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

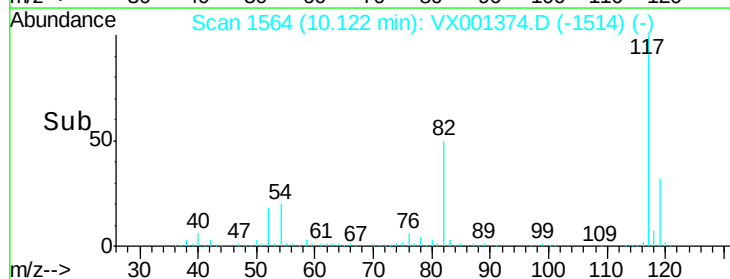
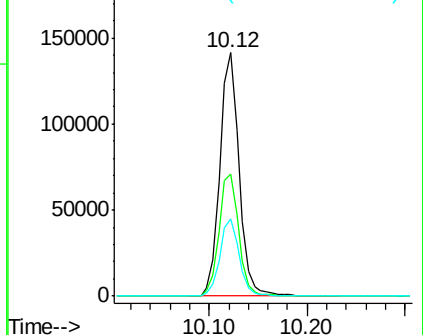


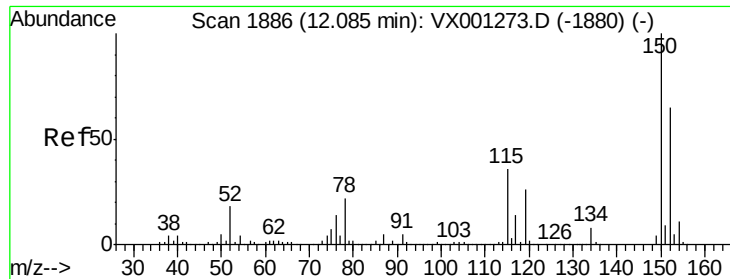
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VX001374.D
Acq: 03 May 2018 22:00

Tgt Ion: 117 Resp: 193259
Ion Ratio Lower Upper
117 100
82 50.1 41.4 62.0
119 31.9 25.5 38.3



Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX001374.D

Acq: 03 May 2018 22:00

Instrument :

MSVOA_X

ClientSampleId :

EO-01-050218-B

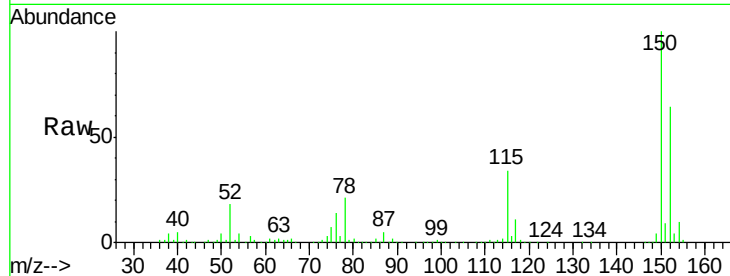
Tot Ion:152 Resp: 96406

Ion Ratio Lower Upper

152 100

115 51.6 38.6 115.7

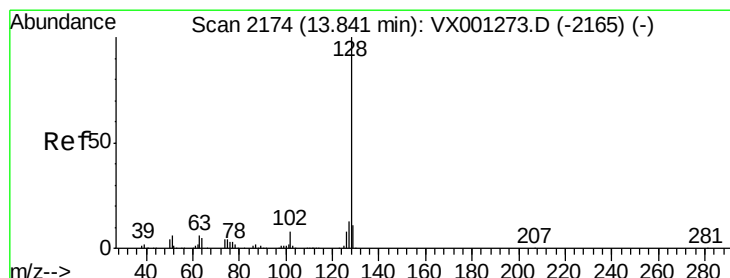
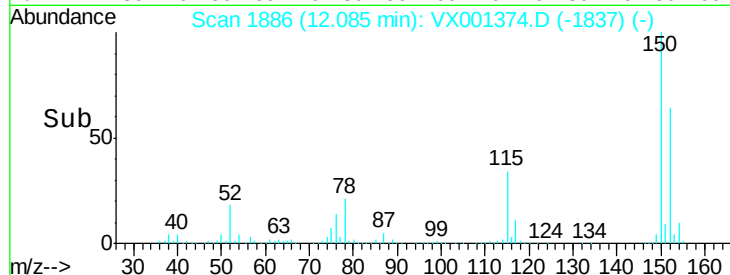
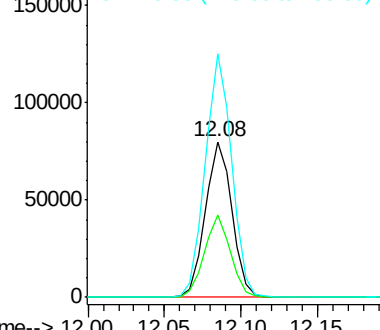
150 155.3 0.0 349.2



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



#95

Naphthalene

Concen: 9.29 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX001374.D

Acq: 03 May 2018 22:00

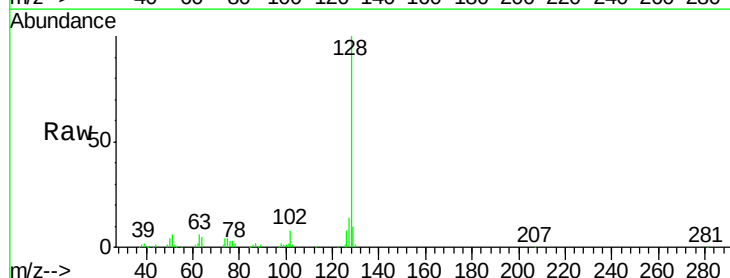
Tgt Ion:128 Resp: 65509

Ion Ratio Lower Upper

128 100

127 13.3 10.5 15.7

129 10.4 8.7 13.1



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

