

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050318\
 Data File : VX001375.D
 Acq On : 03 May 2018 22:27
 Operator : JC/MD
 Sample : J2679-06 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

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

Quant Time: May 04 08:21:51 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

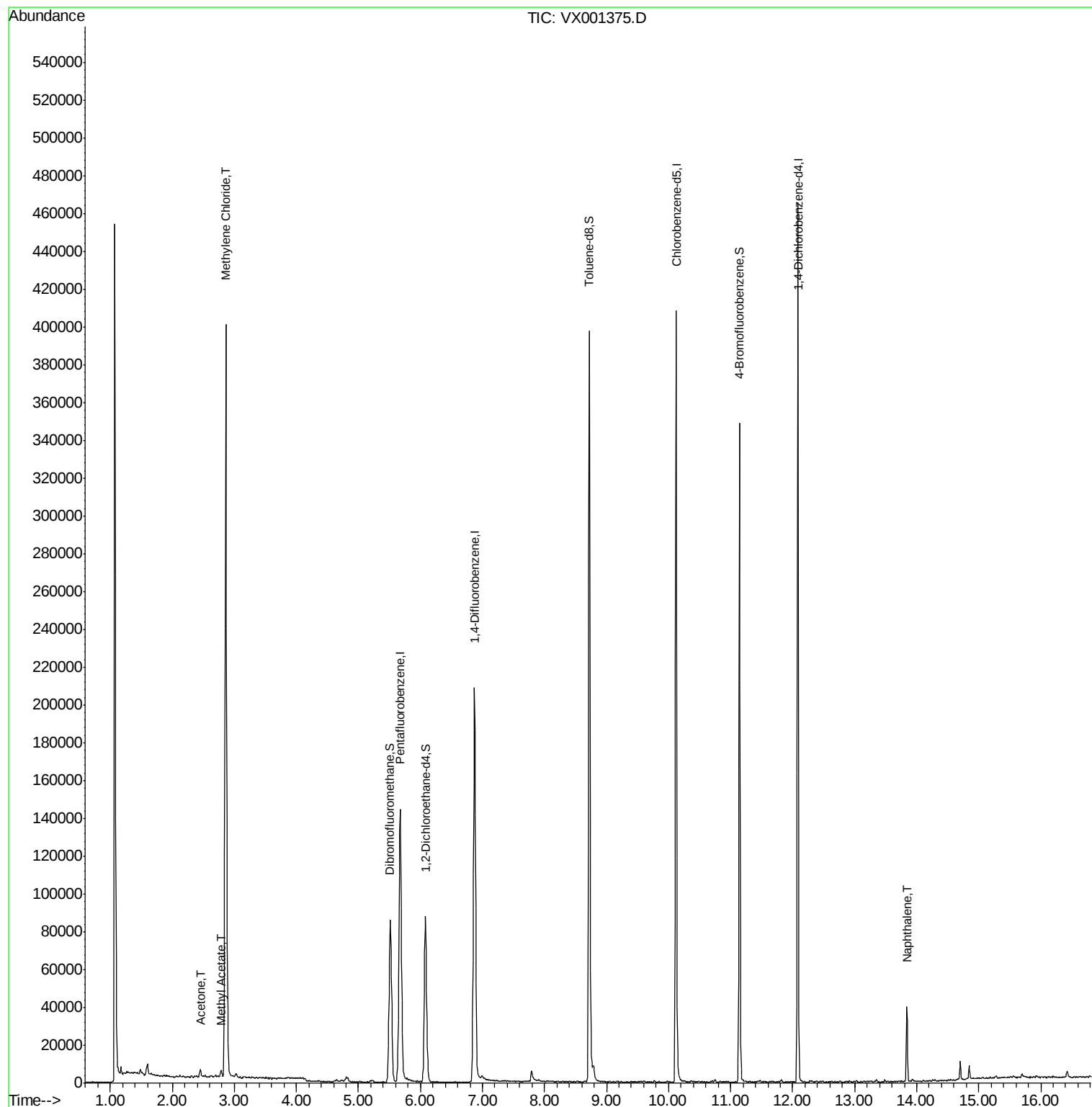
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	152196	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	216719	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	194408	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	96641	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	82144	38.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.98%	
35) Dibromofluoromethane	5.51	113	67282	36.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.08%	
50) Toluene-d8	8.72	98	251749	37.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.48%	
62) 4-Bromofluorobenzene	11.14	95	81881	30.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	61.38%	
Target Compounds						
16) Acetone	2.45	43	3713	4.13	ug/l	Qvalue # 86
18) Methyl Acetate	2.78	43	4381	2.06	ug/l	98
20) Methylene Chloride	2.86	84	180289	113.12	ug/l	100
95) Naphthalene	13.84	128	24755	3.50	ug/l	100

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

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX001375.D

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Instrument :

MSVOA_X

ClientSampleId :

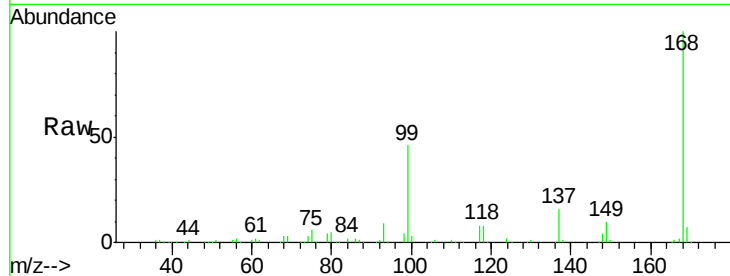
EO-01-050218-C

Tot Ion:168 Resp: 152196

Ion Ratio Lower Upper

168 100

99 46.3 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

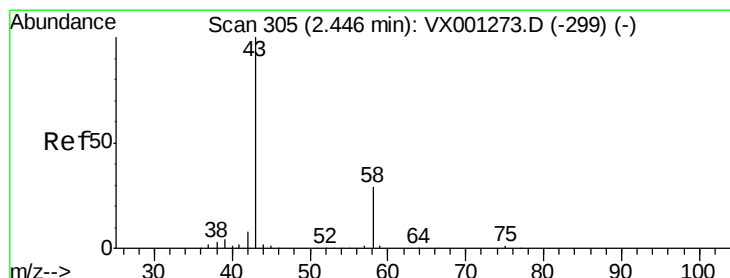
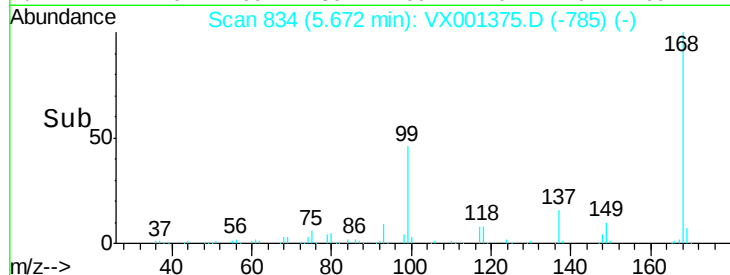
20000

10000

0

Time-->

5.60 5.70 5.80



#16

Acetone

Concen: 4.13 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.01 min

Lab File: VX001375.D

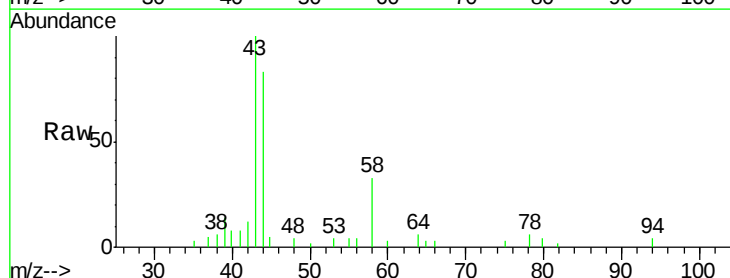
Acq: 03 May 2018 22:27

Tgt Ion: 43 Resp: 3713

Ion Ratio Lower Upper

43 100

58 35.7 22.8 34.2#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2500

2000

1500

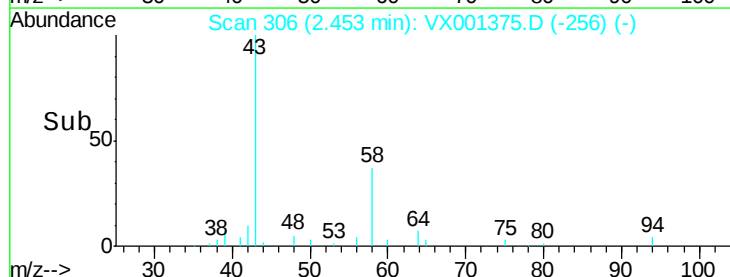
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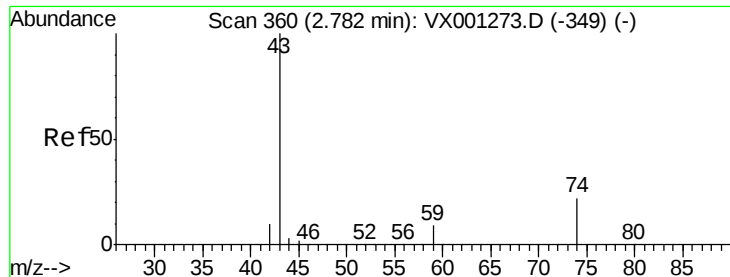
500

0

Time-->

2.35 2.40 2.45 2.50 2.55

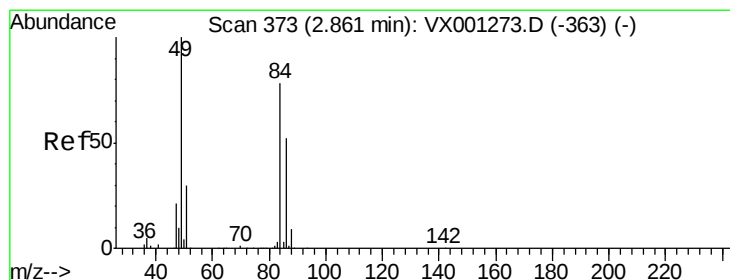
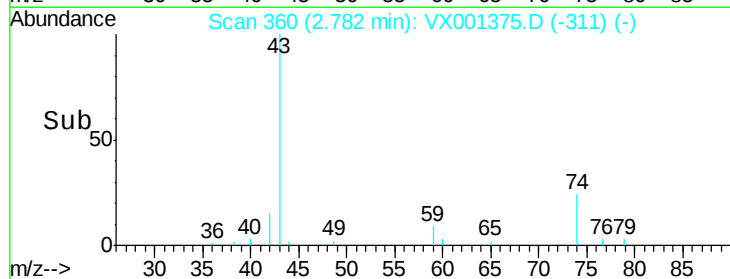
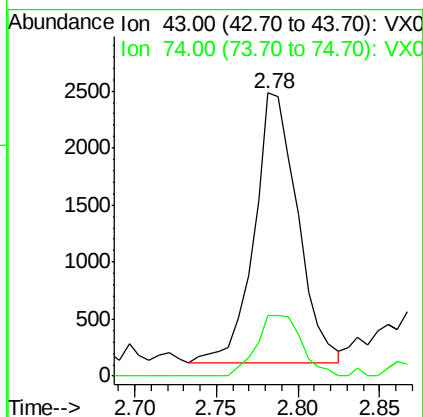
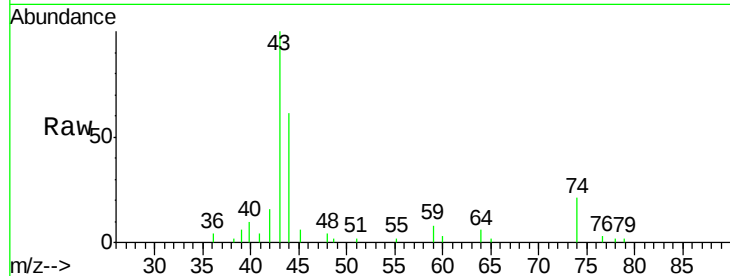




#18
Methvl Acetate
Concen: 2.06 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX001375.D
Acq: 03 May 2018 22:27

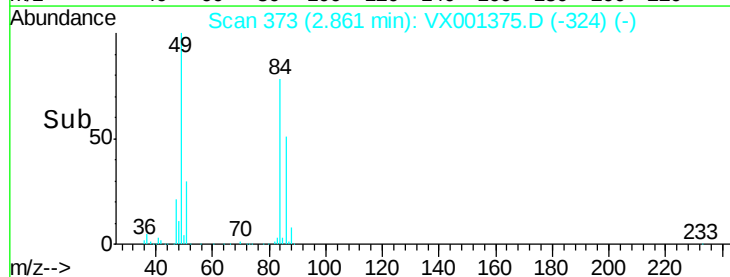
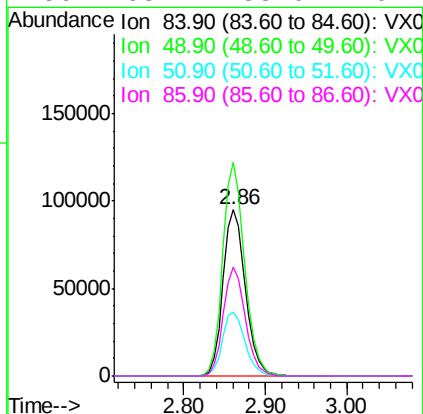
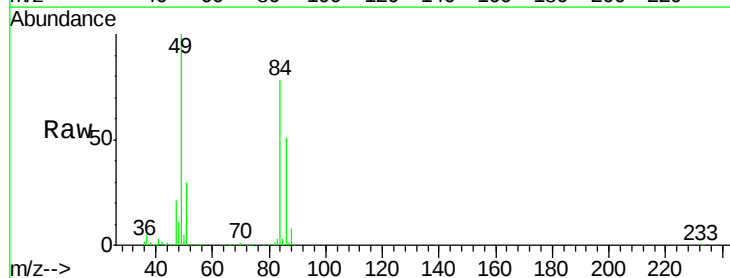
Instrument :
MSVOA_X
ClientSampleId :
EO-01-050218-C

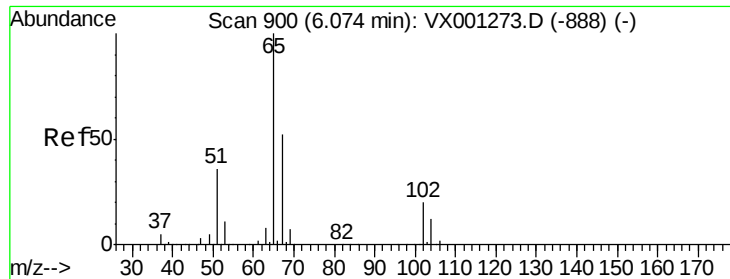
Tot Ion: 43 Resp: 4381
Ion Ratio Lower Upper
43 100
74 23.2 17.8 26.6



#20
Methylene Chloride
Concen: 113.12 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX001375.D
Acq: 03 May 2018 22:27

Tgt Ion: 84 Resp: 180289
Ion Ratio Lower Upper
84 100
49 128.4 102.8 154.2
51 38.4 30.9 46.3
86 65.7 53.0 79.4





#33

1,2-Dichloroethane-d4

Concen: 38.99 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.01 min

Lab File: VX001375.D

Acq: 03 May 2018 22:27

Instrument :

MSVOA_X

ClientSampleId :

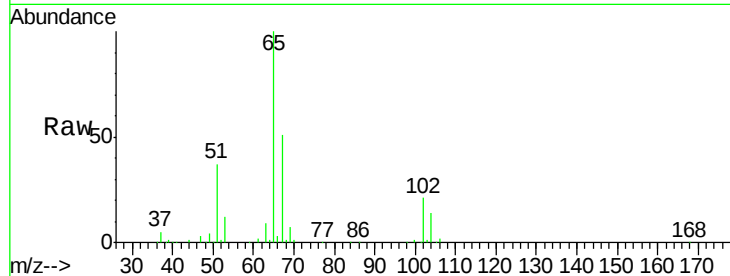
EO-01-050218-C

Tot Ion: 65 Resp: 82144

Ion Ratio Lower Upper

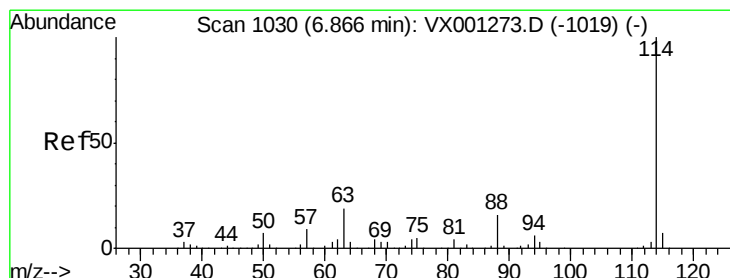
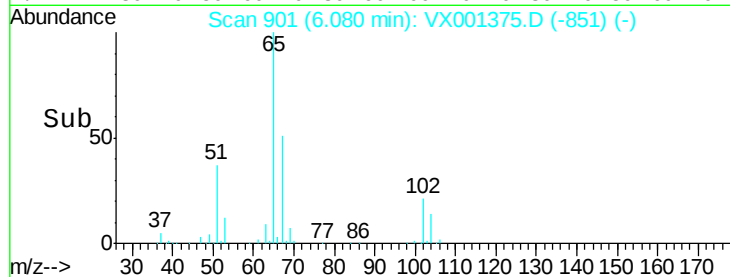
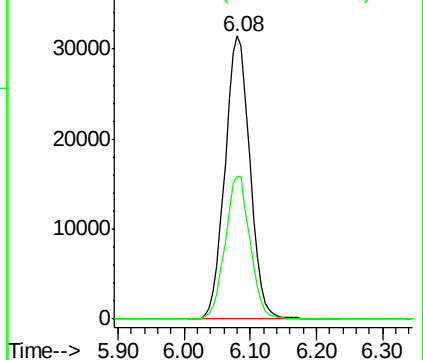
65 100

67 50.2 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: VX001375.D

Acq: 03 May 2018 22:27

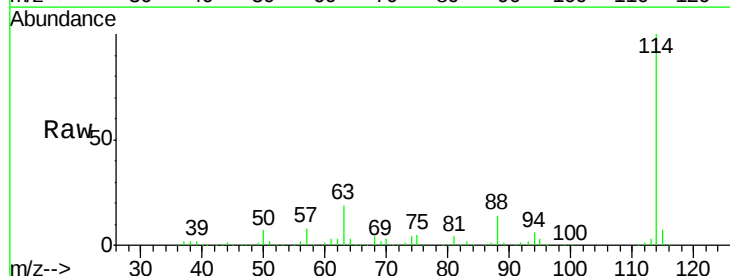
Tgt Ion: 114 Resp: 216719

Ion Ratio Lower Upper

114 100

63 18.9 0.0 38.8

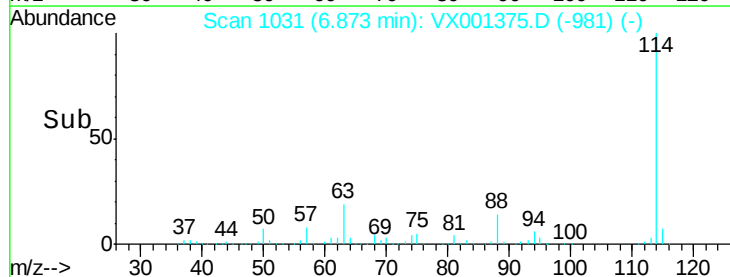
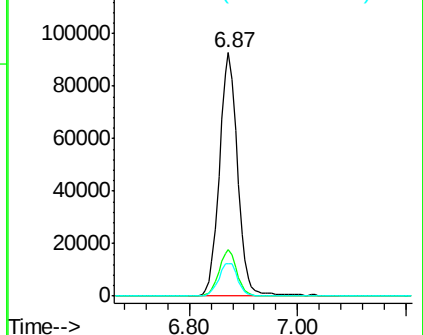
88 13.5 0.0 32.2

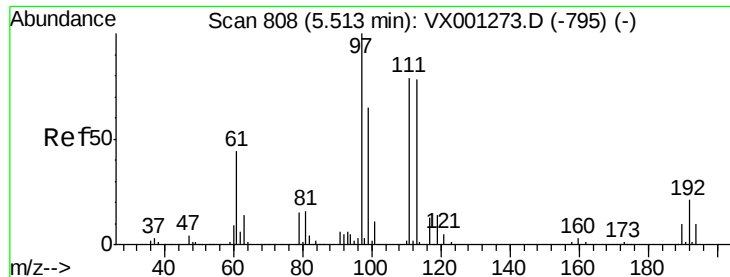


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

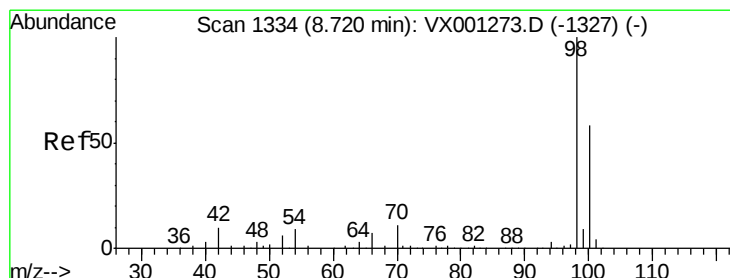
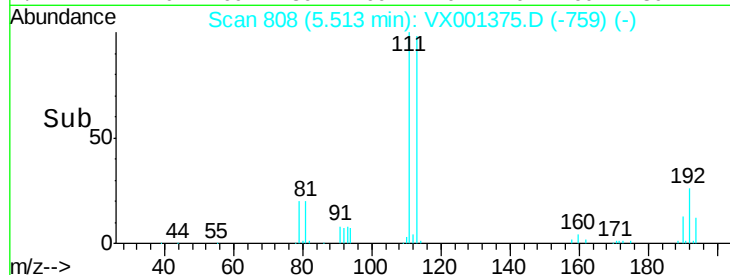
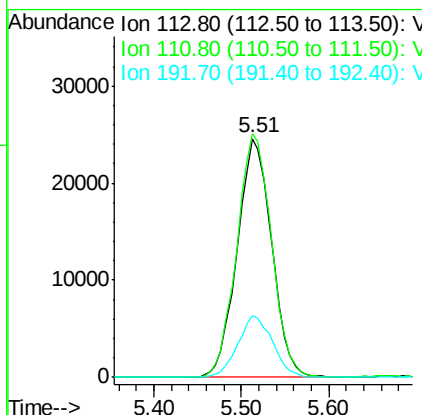
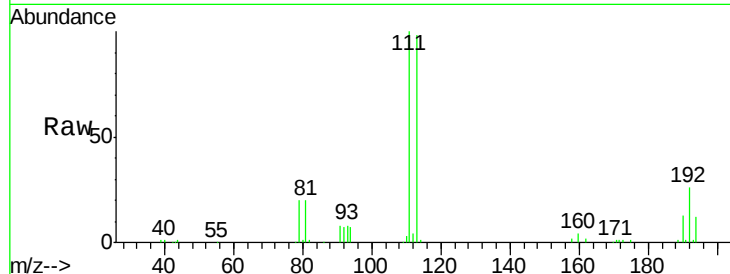




#35
 Dibromofluoromethane
 Concen: 36.04 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: VX001375.D
 Acq: 03 May 2018 22:27

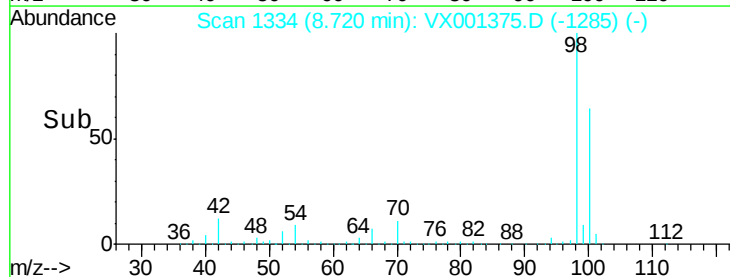
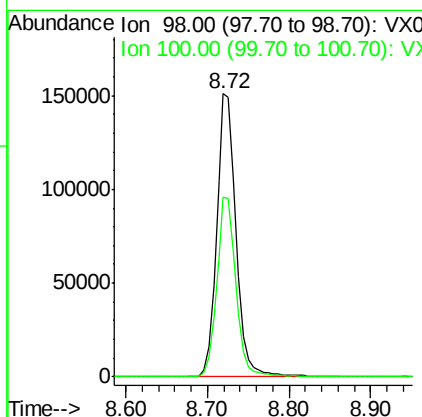
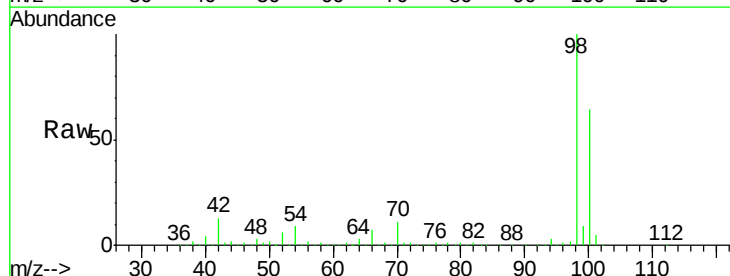
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 MSVOA_X
 ClientSampleId :
 EO-01-050218-C

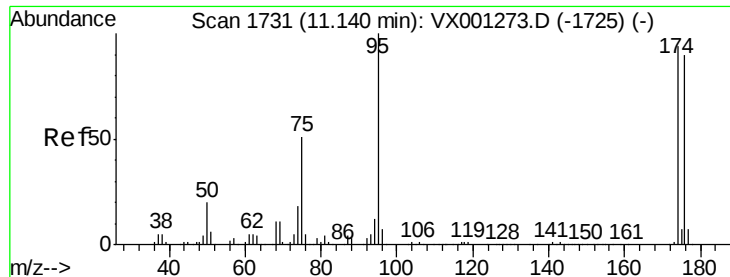
Tot Ion:113 Resp: 67282
 Ion Ratio Lower Upper
 113 100
 111 103.1 81.2 121.8
 192 26.1 20.7 31.1



#50
 Toluene-d8
 Concen: 37.74 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: VX001375.D
 Acq: 03 May 2018 22:27

Tgt Ion: 98 Resp: 251749
 Ion Ratio Lower Upper
 98 100
 100 63.3 51.0 76.4

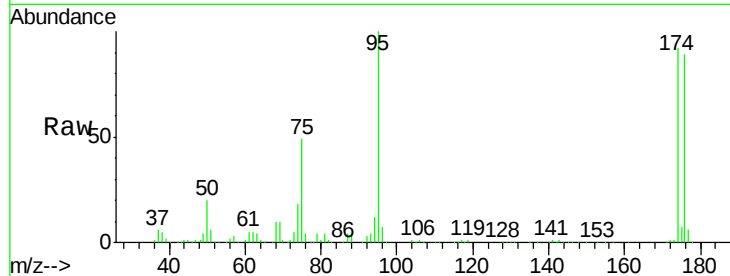




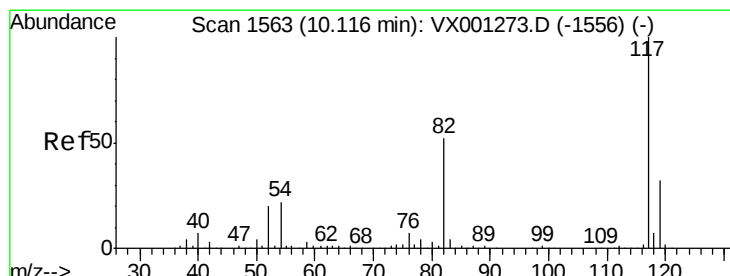
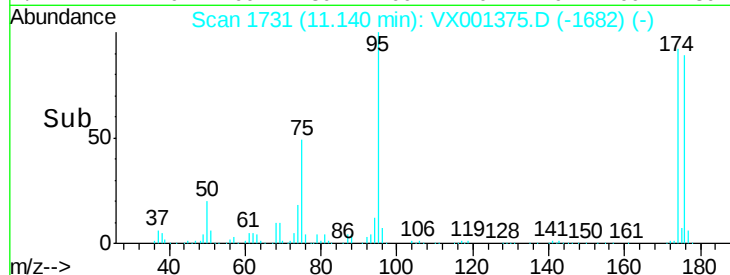
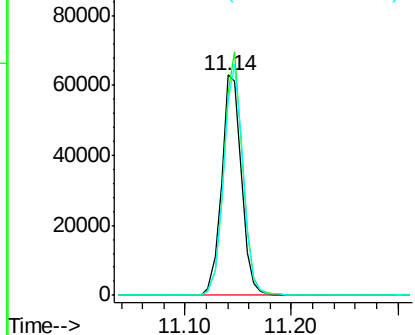
#62
4-Bromofluorobenzene
Concen: 30.69 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001375.D
Acq: 03 May 2018 22:27

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

Tot Ion: 95 Resp: 81881
Ion Ratio Lower Upper
95 100
174 105.1 0.0 201.8
176 102.2 0.0 197.2

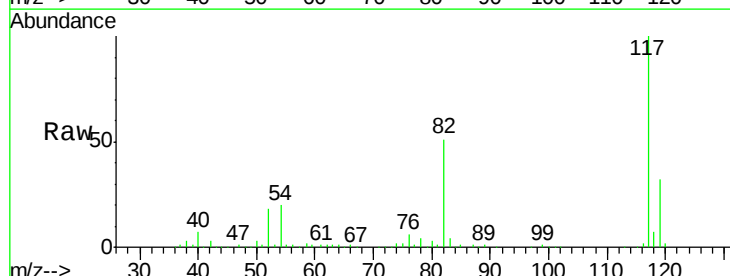


Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

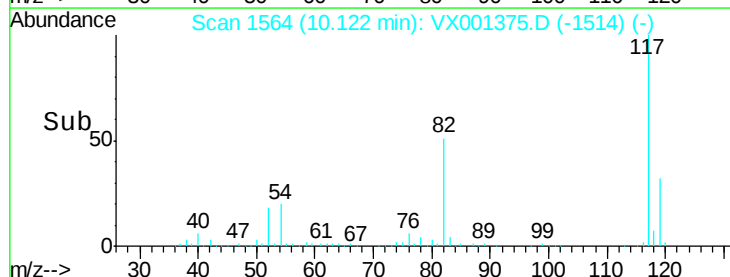
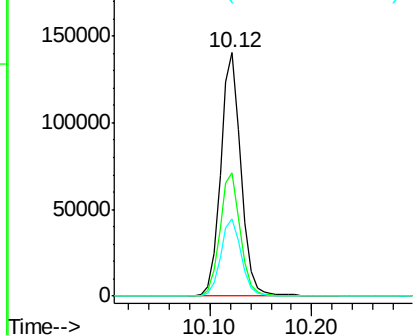


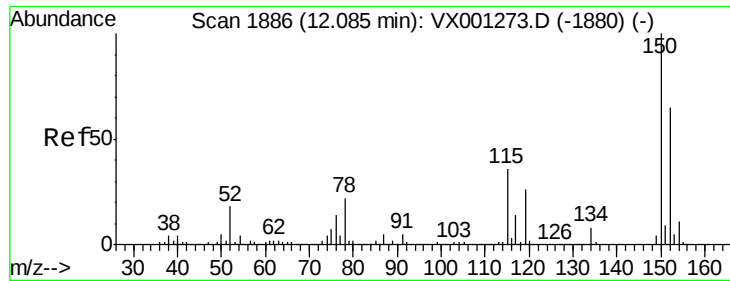
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VX001375.D
Acq: 03 May 2018 22:27

Tgt Ion: 117 Resp: 194408
Ion Ratio Lower Upper
117 100
82 50.9 41.4 62.0
119 31.8 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: 12.09 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX001375.D

Acq: 03 May 2018 22:27

Instrument :

MSVOA_X

ClientSampleId :

EO-01-050218-C

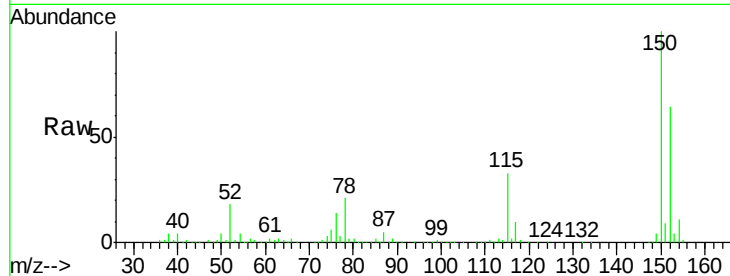
Tot Ion:152 Resp: 96641

Ion Ratio Lower Upper

152 100

115 52.2 38.6 115.7

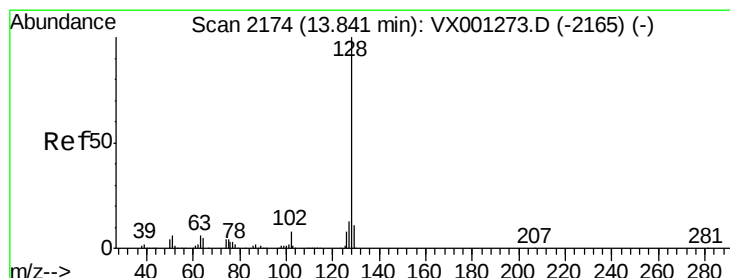
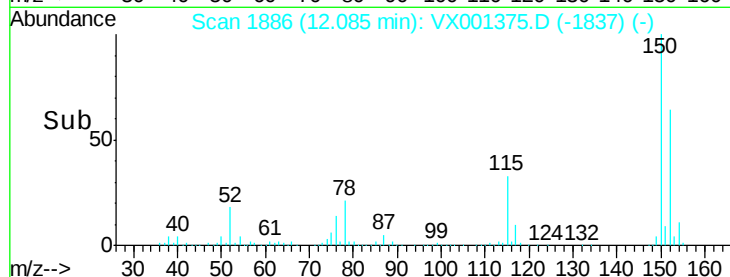
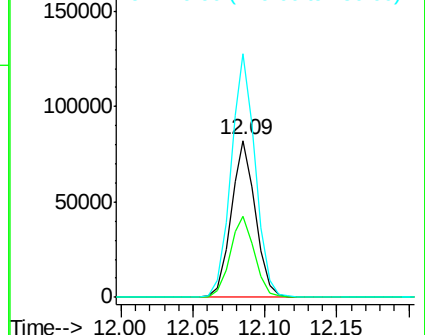
150 155.7 0.0 349.2



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: 3.50 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. 0.00 min

Lab File: VX001375.D

Acq: 03 May 2018 22:27

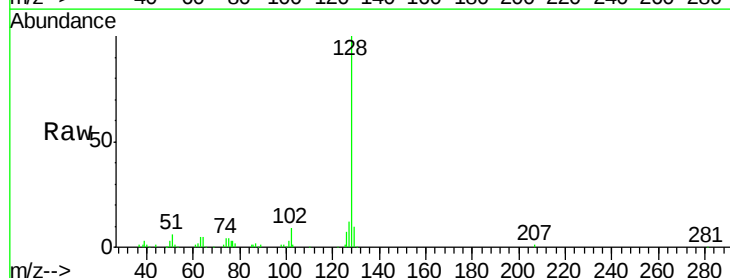
Tgt Ion:128 Resp: 24755

Ion Ratio Lower Upper

128 100

127 13.1 10.5 15.7

129 10.8 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

