

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050818\
 Data File : VX001535.D
 Acq On : 09 May 2018 01:35
 Operator : JC/MD
 Sample : J2674-02 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 HD-02-050718

Quant Time: May 09 07:53:49 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
 Quant Title : SW846 8260
 QLast Update : Sun May 06 07:59:25 2018
 Response via : Initial Calibration

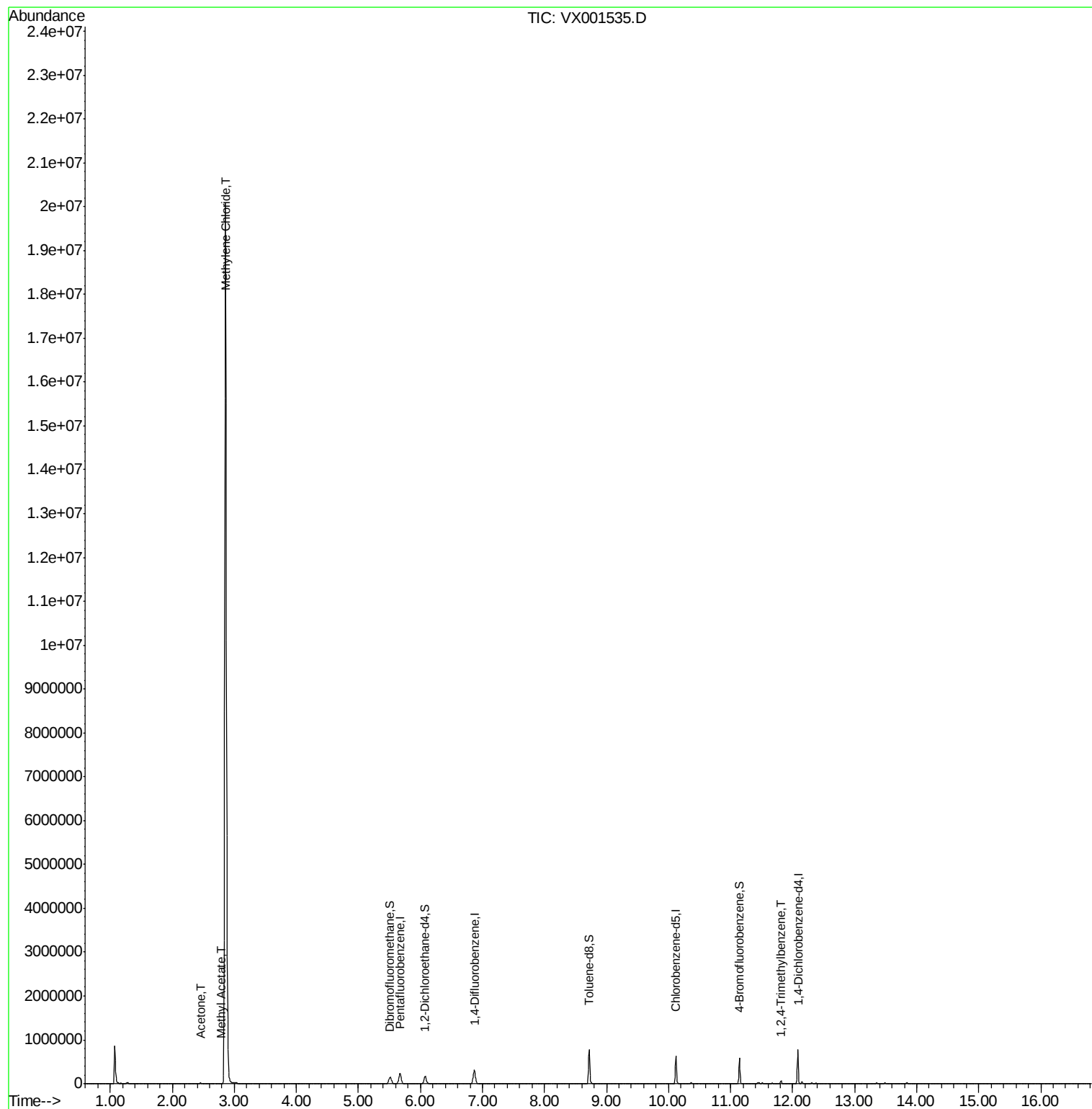
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	237479	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	326449	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	292623	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	163759	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	163373	47.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.72%	
35) Dibromofluoromethane	5.51	113	125215	43.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.24%	
50) Toluene-d8	8.72	98	453481	42.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.58%	
62) 4-Bromofluorobenzene	11.14	95	150278	36.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.86%	
Target Compounds						
16) Acetone	2.45	43	8814	5.69	ug/l	96
18) Methyl Acetate	2.78	43	5933	1.46	ug/l	96
20) Methylene Chloride	2.86	84	9619503	3134.64	ug/l	96
84) 1,2,4-Trimethylbenzene	11.81	105	26029	2.68	ug/l	100

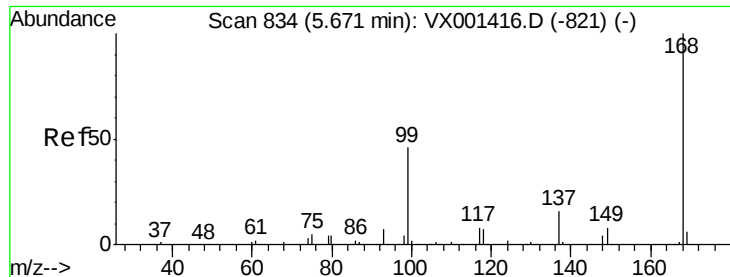
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX001535.D

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Instrument :

MSVOA_X

ClientSampleId :

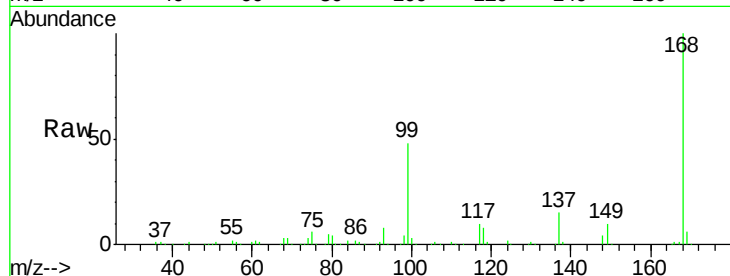
HD-02-050718

Tot Ion:168 Resp: 237479

Ion Ratio Lower Upper

168 100

99 47.8 36.6 54.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

60000

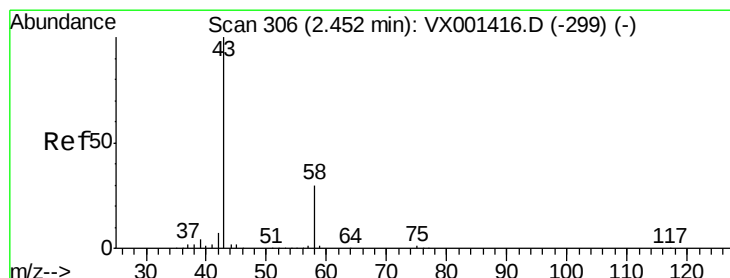
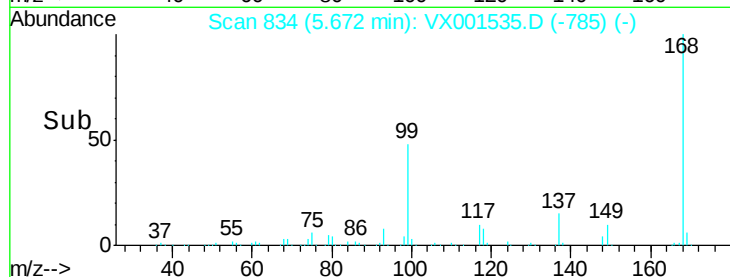
40000

20000

0

Time-->

5.60 5.70 5.80



#16

Acetone

Concen: 5.69 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX001535.D

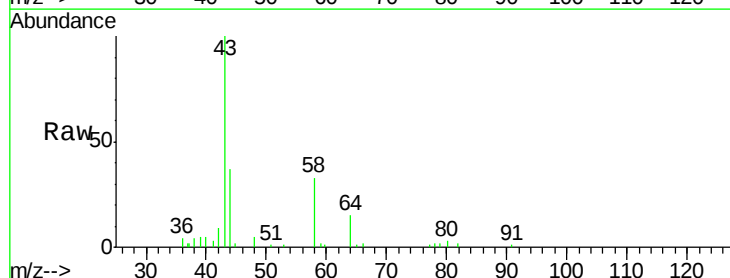
Acq: 09 May 2018 01:35

Tgt Ion: 43 Resp: 8814

Ion Ratio Lower Upper

43 100

58 32.0 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

6000

5000

4000

3000

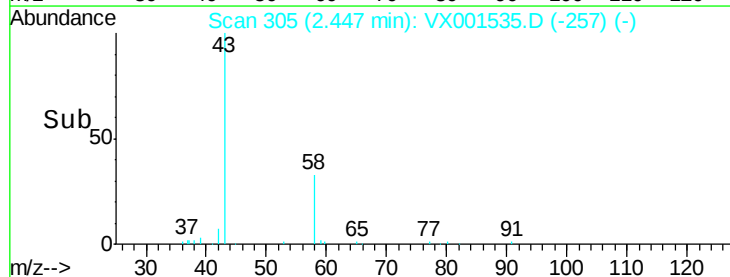
2000

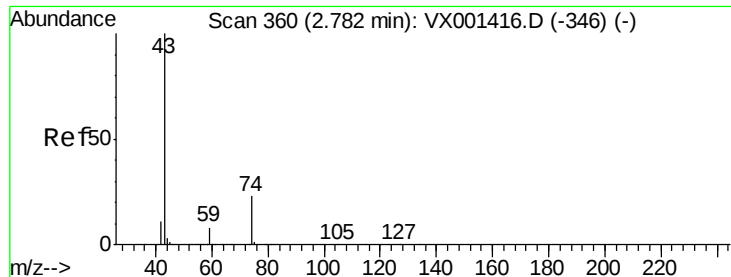
1000

0

Time-->

2.40 2.45 2.50

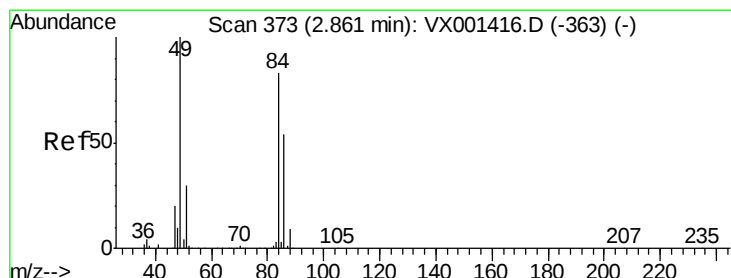
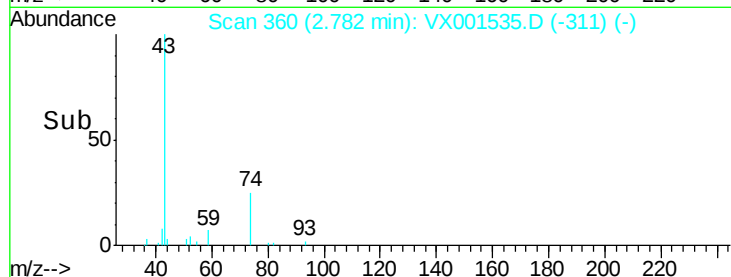
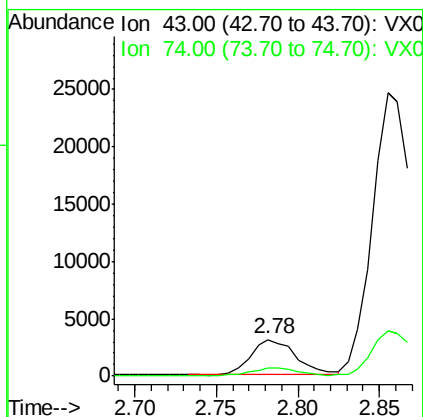
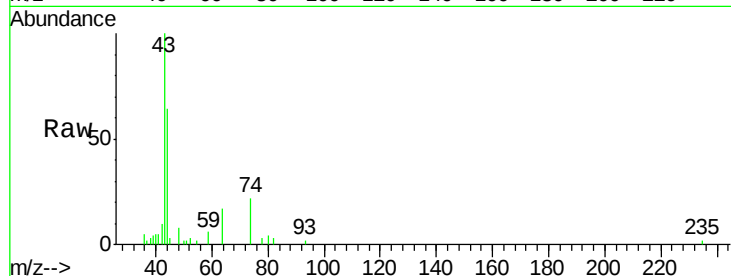




#18
Methvl Acetate
Concen: 1.46 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX001535.D
Acq: 09 May 2018 01:35

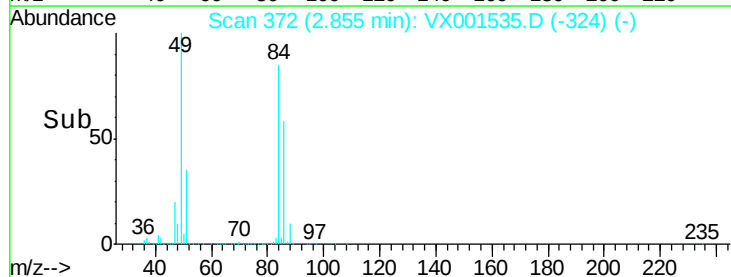
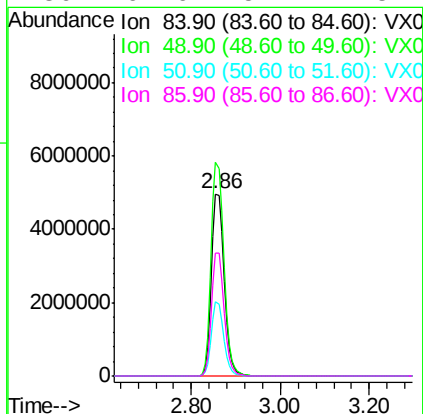
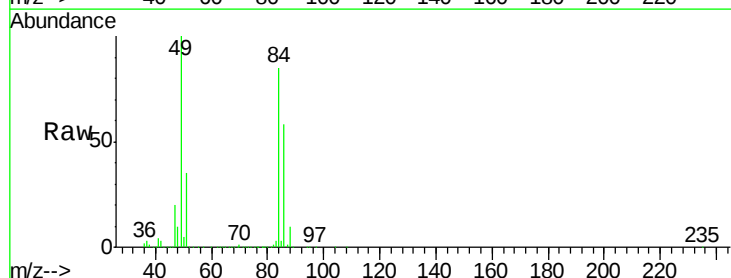
Instrument :
MSVOA_X
ClientSampleId :
HD-02-050718

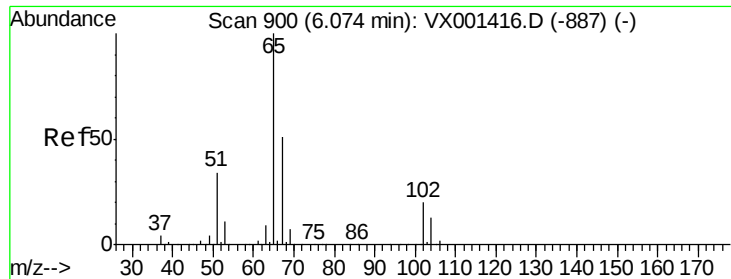
Tot Ion: 43 Resp: 5933
Ion Ratio Lower Upper
43 100
74 25.0 18.6 27.8



#20
Methylene Chloride
Concen: 3134.64 ug/l
RT: 2.86 min Scan# 372
Delta R.T. -0.01 min
Lab File: VX001535.D
Acq: 09 May 2018 01:35

Tgt Ion: 84 Resp: 9619503
Ion Ratio Lower Upper
84 100
49 117.5 96.6 144.8
51 40.7 29.0 43.4
86 67.6 52.2 78.4

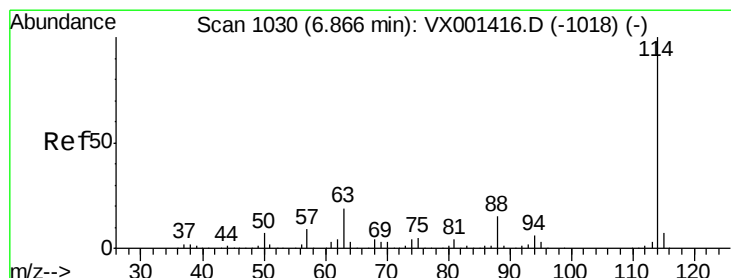
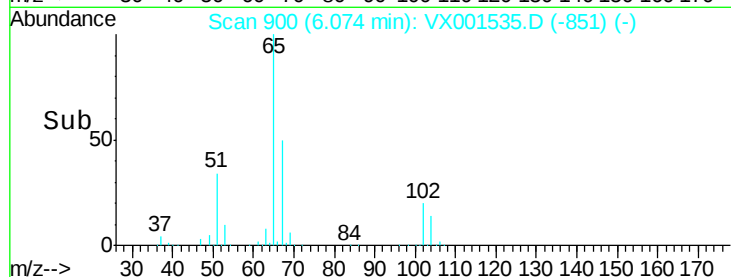
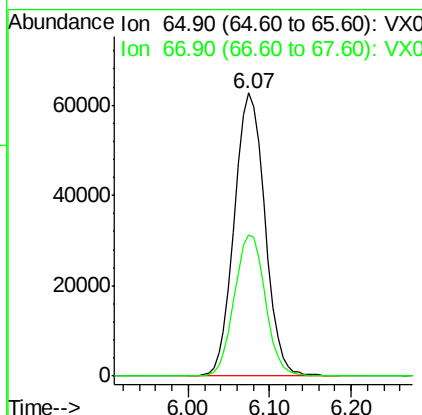
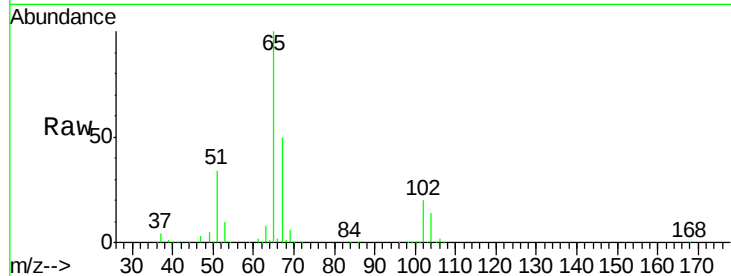




#33
 1,2-Dichloroethane-d4
 Concen: 47.86 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX001535.D
 Acq: 09 May 2018 01:35

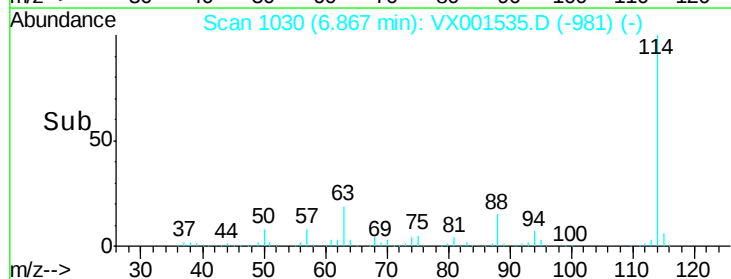
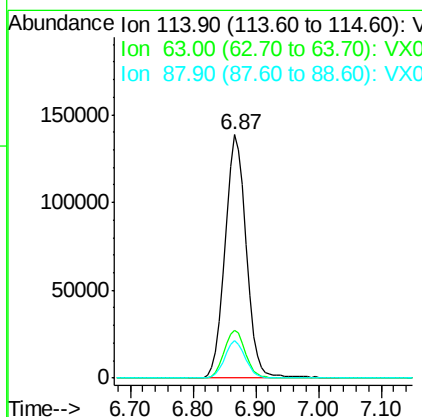
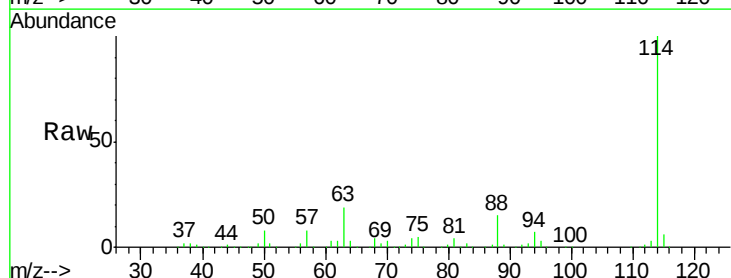
Instrument :
 MSVOA_X
 ClientSampleId :
 HD-02-050718

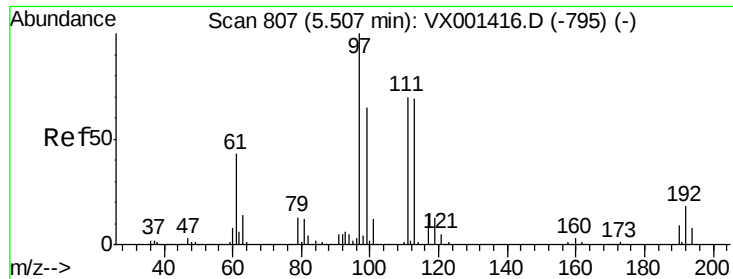
Tot Ion: 65 Resp: 163373
 Ion Ratio Lower Upper
 65 100
 67 50.1 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX001535.D
 Acq: 09 May 2018 01:35

Tgt Ion: 114 Resp: 326449
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 38.6
 88 15.2 0.0 30.8

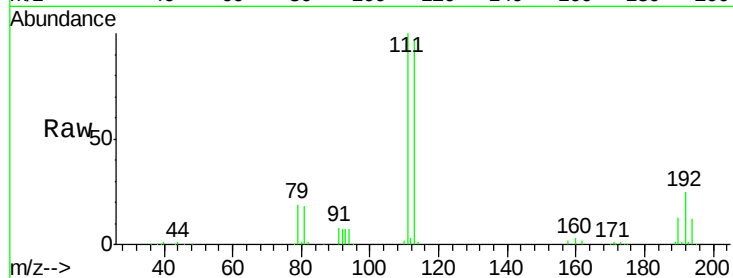




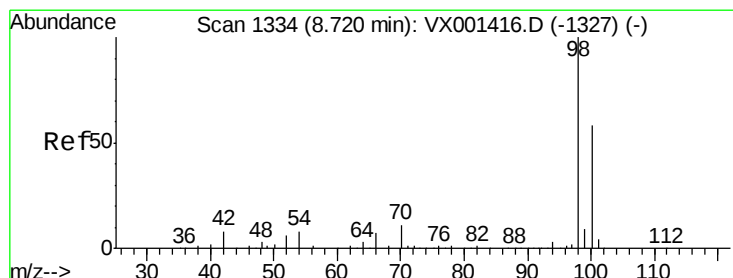
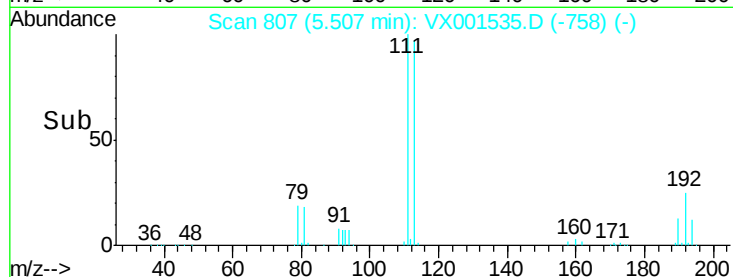
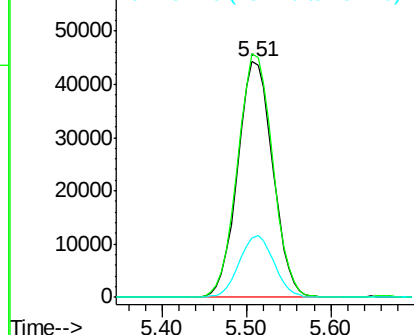
#35
 Dibromofluoromethane
 Concen: 43.12 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: VX001535.D
 Acq: 09 May 2018 01:35

Instrument :
 MSVOA_X
 ClientSampleId :
 HD-02-050718

Tot Ion:113 Resp: 125215
 Ion Ratio Lower Upper
 113 100
 111 103.0 82.2 123.2
 192 26.0 21.4 32.0

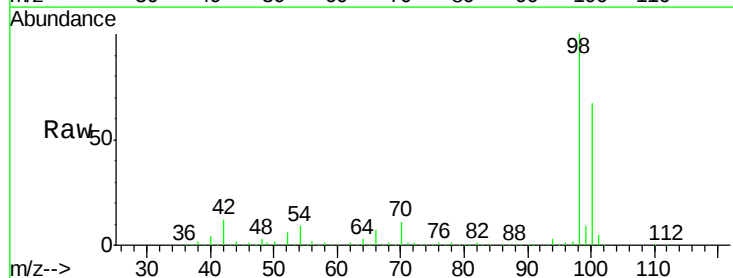


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

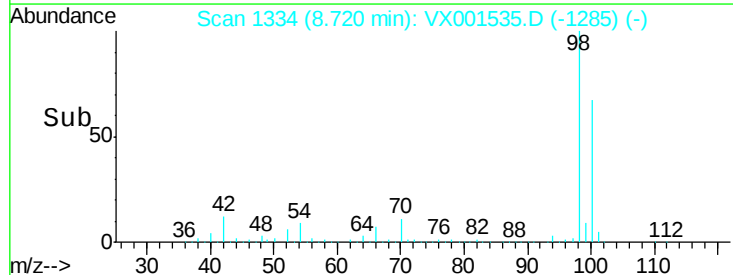
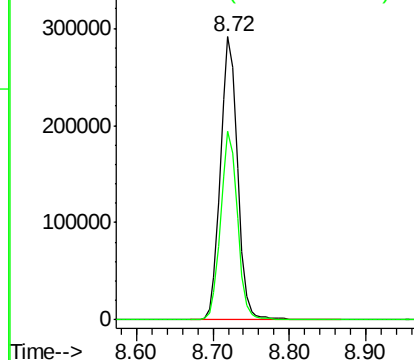


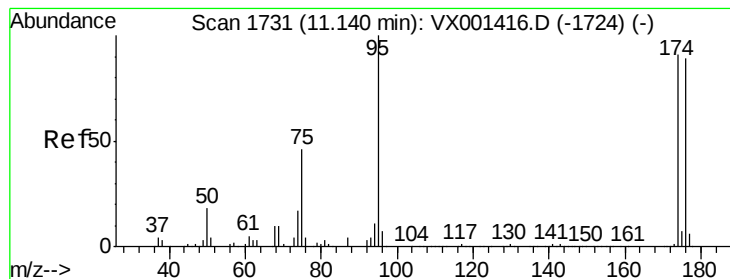
#50
 Toluene-d8
 Concen: 42.79 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: VX001535.D
 Acq: 09 May 2018 01:35

Tgt Ion: 98 Resp: 453481
 Ion Ratio Lower Upper
 98 100
 100 65.5 54.0 81.0



Abundance Ion 98.00 (97.70 to 98.70): VX0
 Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 36.93 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001535.D

Acq: 09 May 2018 01:35

Instrument :

MSVOA_X

ClientSampleId :

HD-02-050718

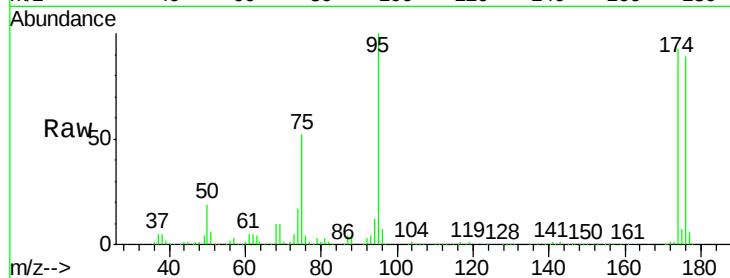
Tot Ion: 95 Resp: 150278

Ion Ratio Lower Upper

95 100

174 100.4 0.0 202.0

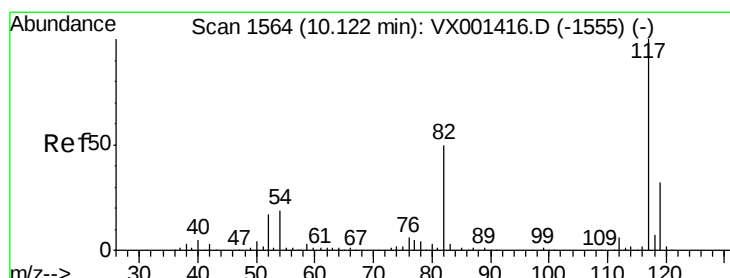
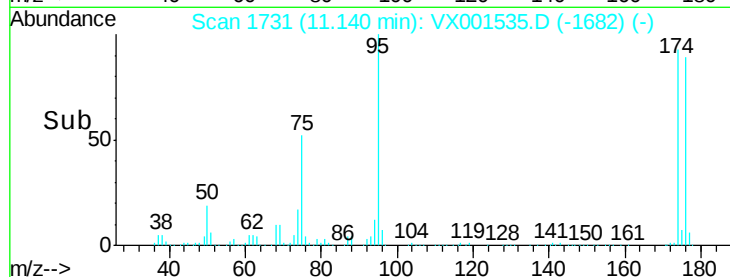
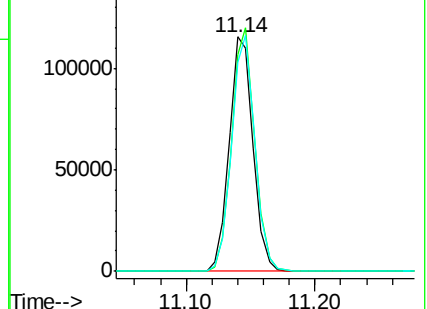
176 97.9 0.0 197.4



Abundance Ion 94.90 (94.60 to 95.60): VX001416.D (-1724) (-)

Ion 173.80 (173.50 to 174.50): VX001416.D (-1724) (-)

Ion 175.80 (175.50 to 176.50): VX001416.D (-1724) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. -0.01 min

Lab File: VX001535.D

Acq: 09 May 2018 01:35

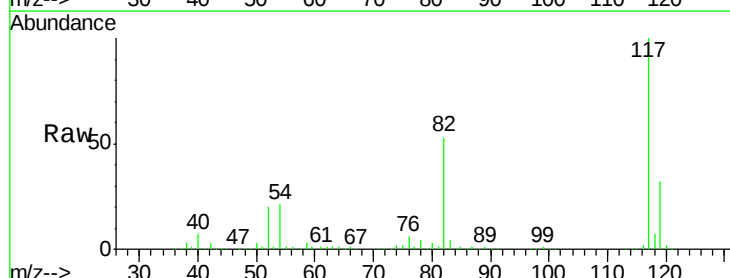
Tgt Ion: 117 Resp: 292623

Ion Ratio Lower Upper

117 100

82 53.2 40.0 60.0

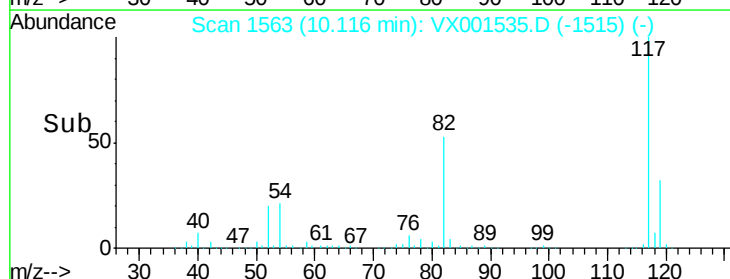
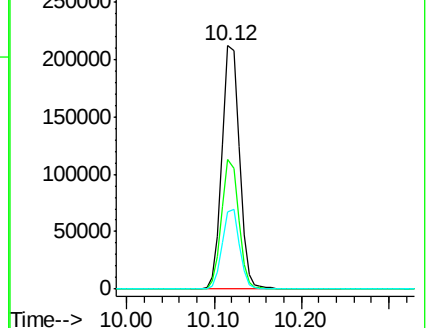
119 32.0 25.8 38.8

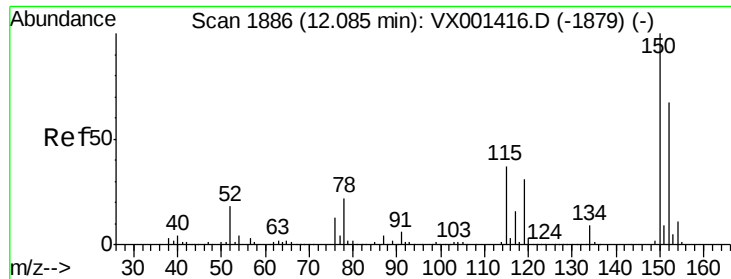


Abundance Ion 116.90 (116.60 to 117.60): VX001416.D (-1555) (-)

Ion 82.00 (81.70 to 82.70): VX001416.D (-1555) (-)

Ion 118.90 (118.60 to 119.60): VX001416.D (-1555) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX001535.D

Acq: 09 May 2018 01:35

Instrument :

MSVOA_X

ClientSampleId :

HD-02-050718

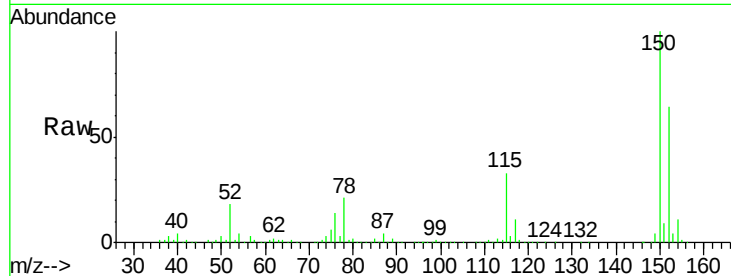
Tot Ion:152 Resp: 163759

Ion Ratio Lower Upper

152 100

115 53.0 37.7 113.1

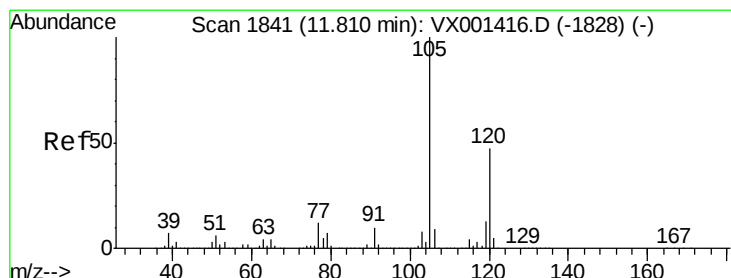
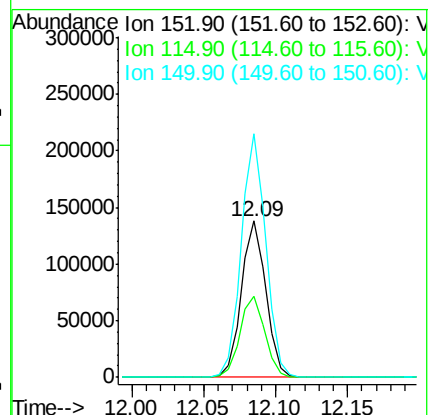
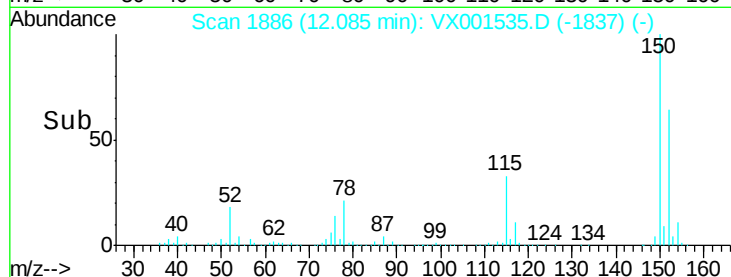
150 155.9 0.0 349.4



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: 2.68 ug/l

RT: 11.81 min Scan# 1841

Delta R.T. 0.00 min

Lab File: VX001535.D

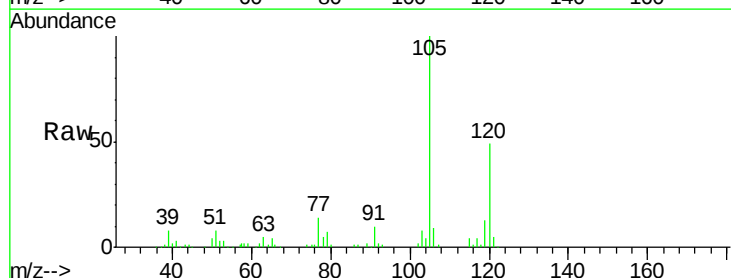
Acq: 09 May 2018 01:35

Tgt Ion:105 Resp: 26029

Ion Ratio Lower Upper

105 100

120 46.5 23.4 70.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

