

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050718\
 Data File : VX001488.D
 Acq On : 08 May 2018 02:00
 Operator : JC/MD
 Sample : J2680-10 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PL-02-050418-E

Quant Time: May 08 07:45:07 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

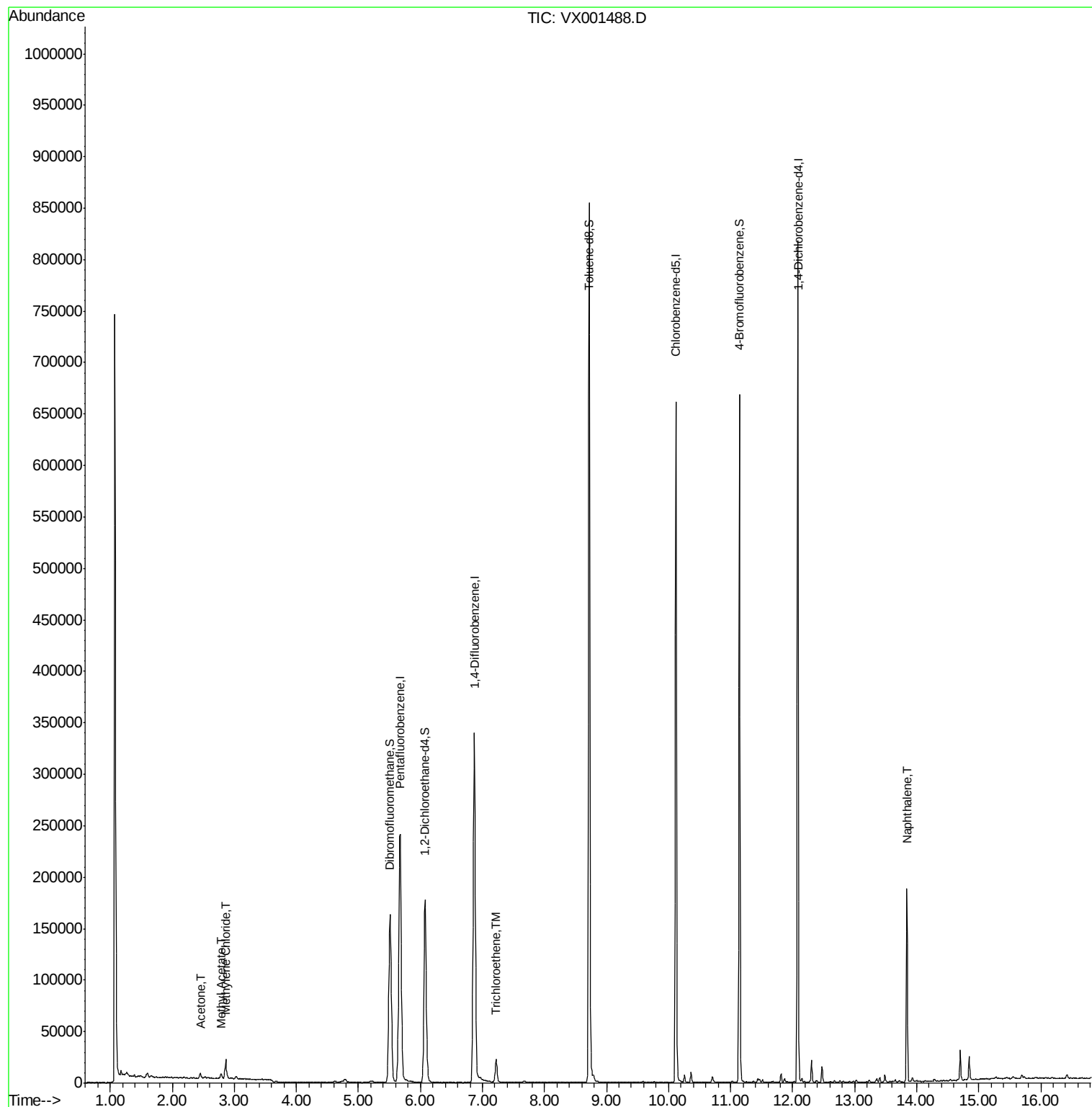
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	256795	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	354403	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	311778	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	175278	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	171783	46.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.08%	
35) Dibromofluoromethane	5.51	113	133572	42.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.74%	
50) Toluene-d8	8.72	98	486871	42.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.62%	
62) 4-Bromofluorobenzene	11.14	95	161935	36.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.32%	
Target Compounds						
16) Acetone	2.45	43	4957	2.96	ug/l	99
18) Methyl Acetate	2.78	43	5767	1.31	ug/l	99
20) Methylene Chloride	2.86	84	7865	2.37	ug/l	96
44) Trichloroethene	7.22	130	8709	2.16	ug/l	91
95) Naphthalene	13.84	128	113405	8.73	ug/l	99

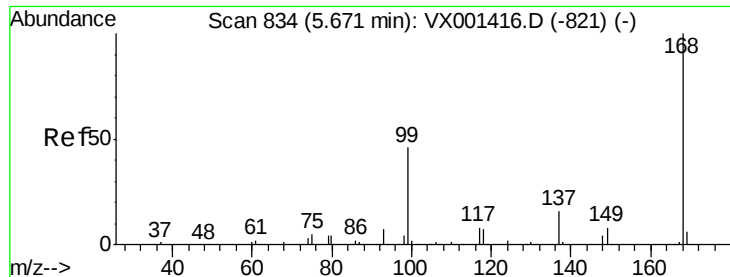
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sun May 06 07:59:25 2018
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: VX001488.D

Acq: 08 May 2018 02:00

Instrument :

MSVOA_X

ClientSampleId :

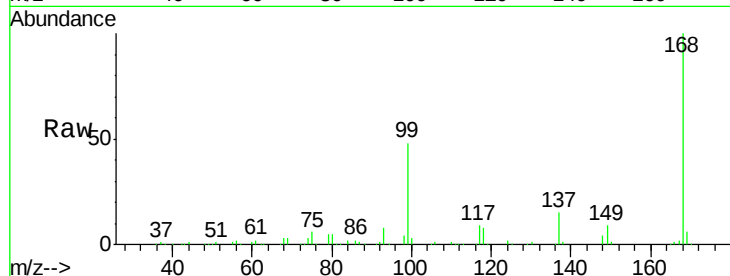
PL-02-050418-E

Tot Ion:168 Resp: 256795

Ion Ratio Lower Upper

168 100

99 47.6 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

100000

80000

60000

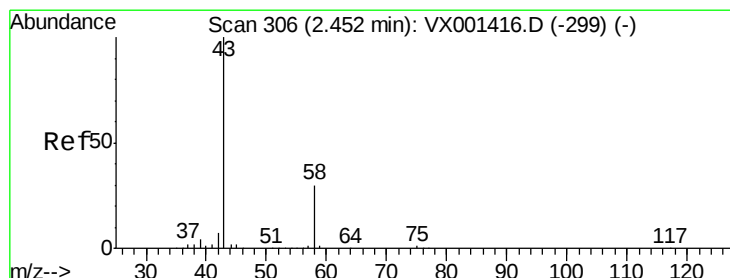
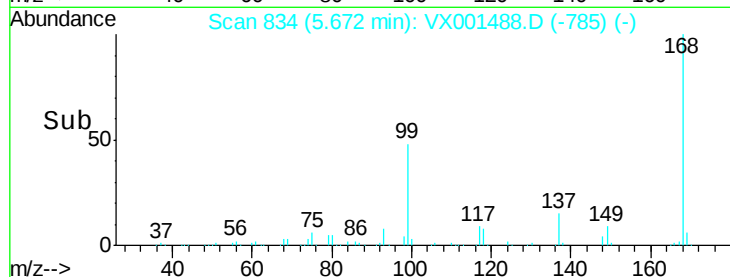
40000

20000

0

Time-->

5.60 5.70 5.80



#16

Acetone

Concen: 2.96 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX001488.D

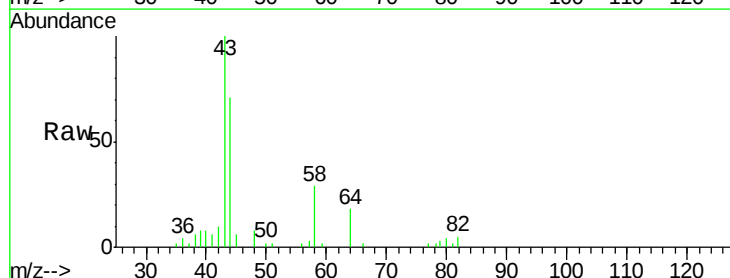
Acq: 08 May 2018 02:00

Tgt Ion: 43 Resp: 4957

Ion Ratio Lower Upper

43 100

58 30.3 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

3000

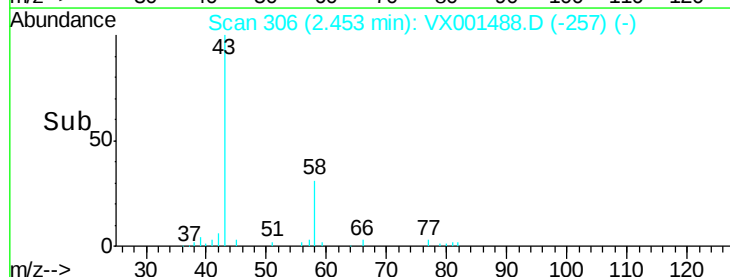
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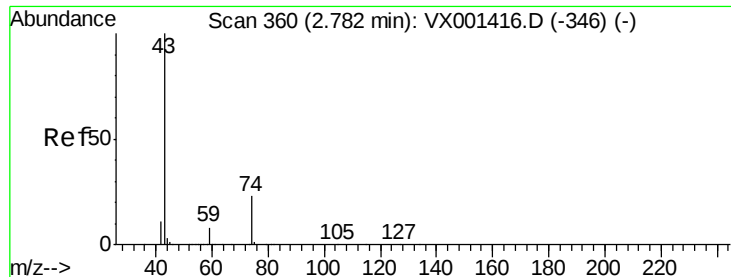
1000

0

Time-->

2.35 2.40 2.45 2.50 2.55

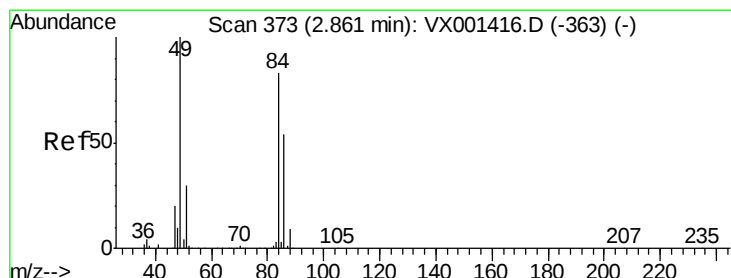
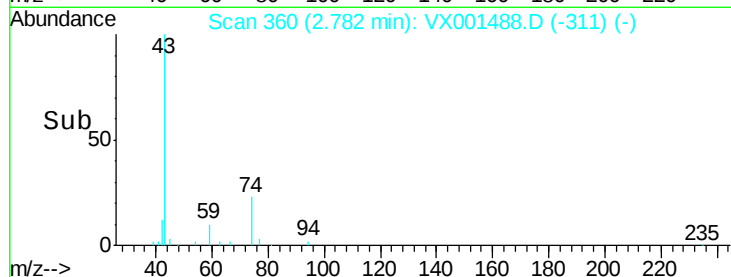
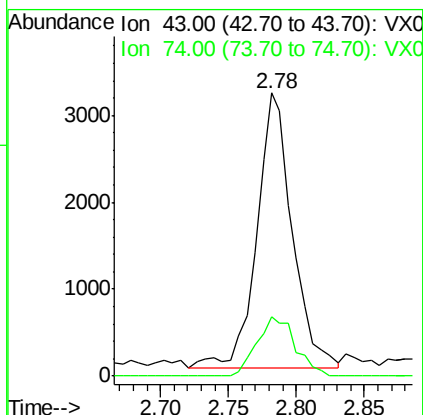
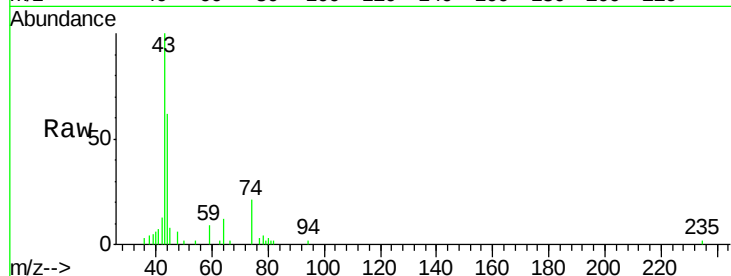




#18
Methvl Acetate
Concen: 1.31 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX001488.D
Acq: 08 May 2018 02:00

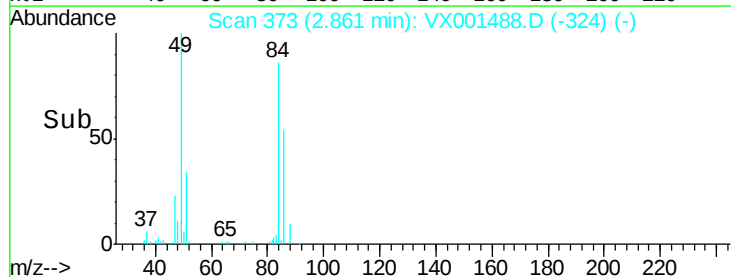
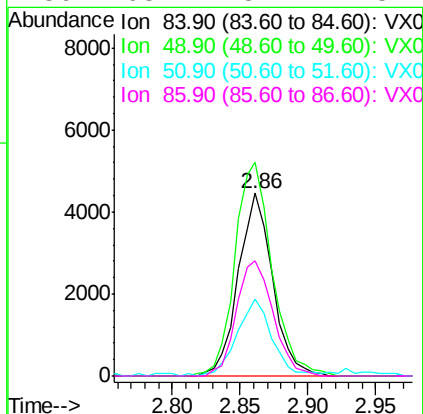
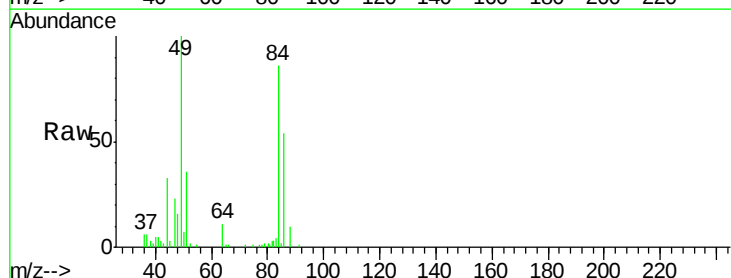
Instrument :
MSVOA_X
ClientSampleId :
PL-02-050418-E

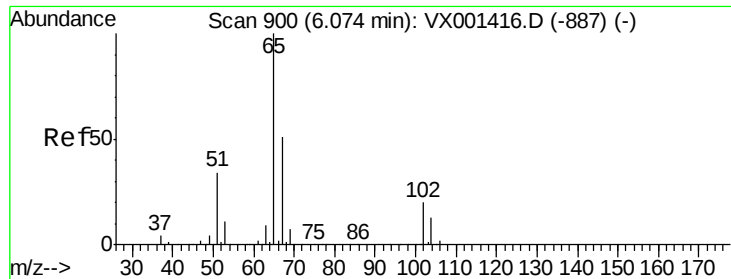
Tot Ion: 43 Resp: 5767
Ion Ratio Lower Upper
43 100
74 23.5 18.6 27.8



#20
Methylene Chloride
Concen: 2.37 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX001488.D
Acq: 08 May 2018 02:00

Tgt Ion: 84 Resp: 7865
Ion Ratio Lower Upper
84 100
49 116.9 96.6 144.8
51 40.3 29.0 43.4
86 63.4 52.2 78.4

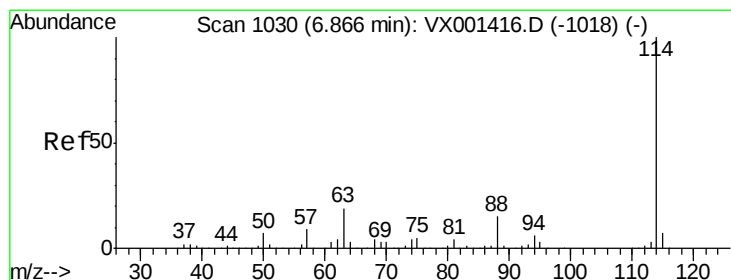
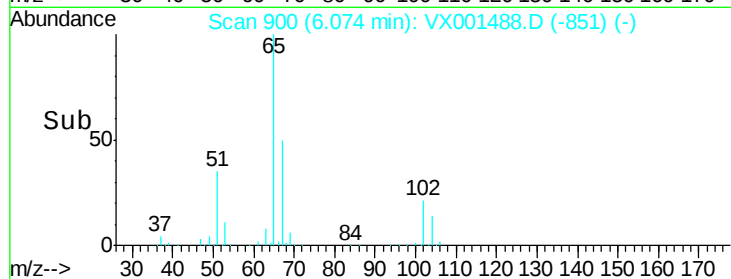
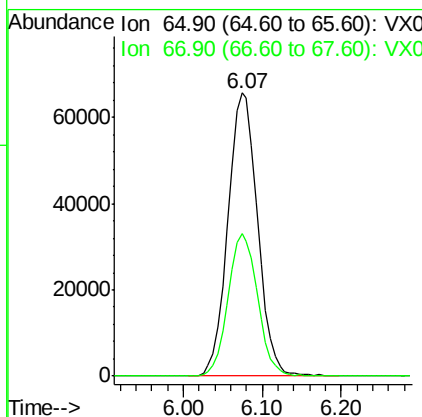
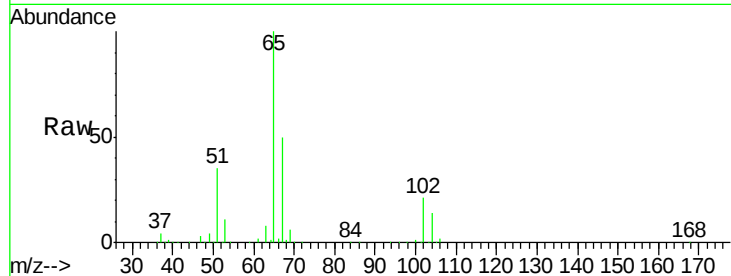




#33
 1,2-Dichloroethane-d4
 Concen: 46.54 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX001488.D
 Acq: 08 May 2018 02:00

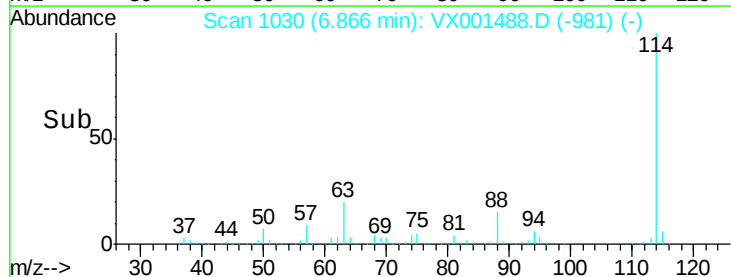
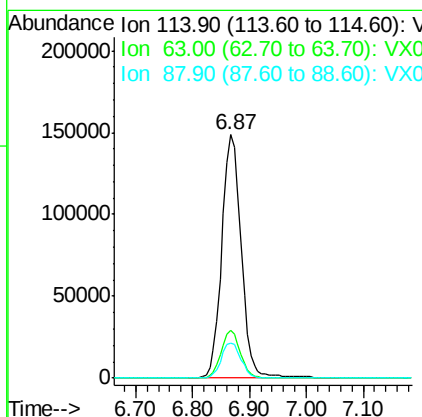
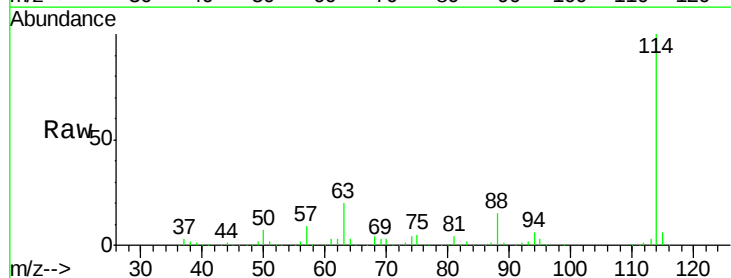
Instrument :
 MSVOA_X
 ClientSampleId :
 PL-02-050418-E

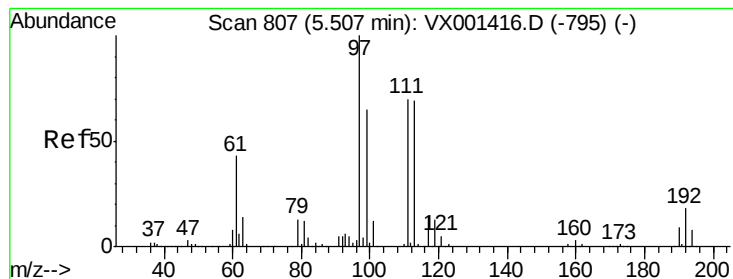
Tot Ion: 65 Resp: 171783
 Ion Ratio Lower Upper
 65 100
 67 50.2 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX001488.D
 Acq: 08 May 2018 02:00

Tgt Ion: 114 Resp: 354403
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 38.6
 88 14.6 0.0 30.8





#35

Dibromofluoromethane

Concen: 42.37 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.01 min

Lab File: VX001488.D

Acq: 08 May 2018 02:00

Instrument :

MSVOA_X

ClientSampleId :

PL-02-050418-E

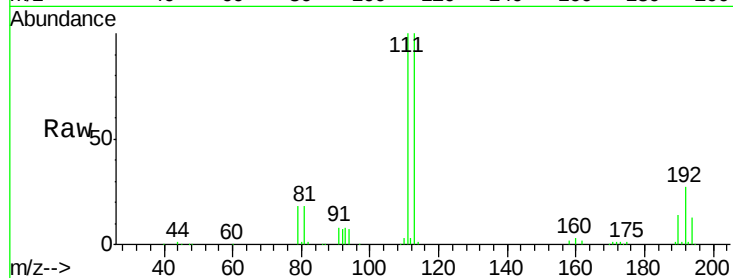
Tot Ion:113 Resp: 133572

Ion Ratio Lower Upper

113 100

111 102.6 82.2 123.2

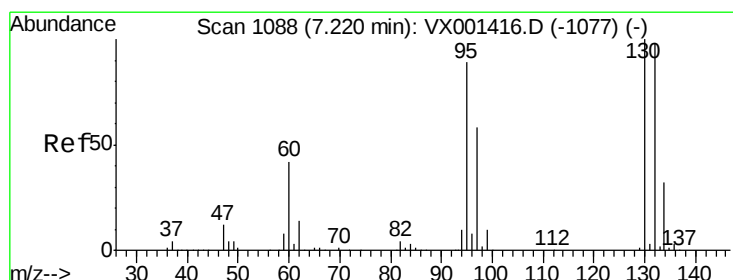
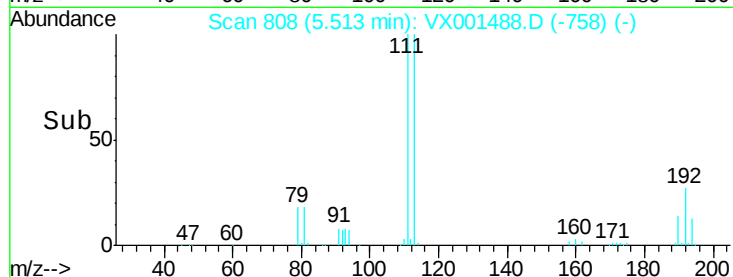
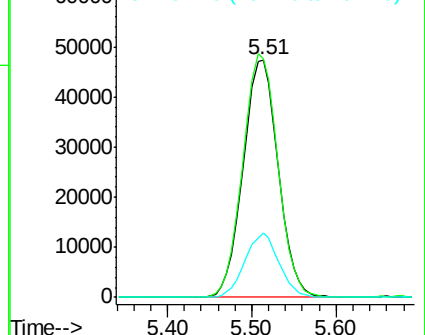
192 26.2 21.4 32.0



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



#44

Trichloroethene

Concen: 2.16 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. 0.00 min

Lab File: VX001488.D

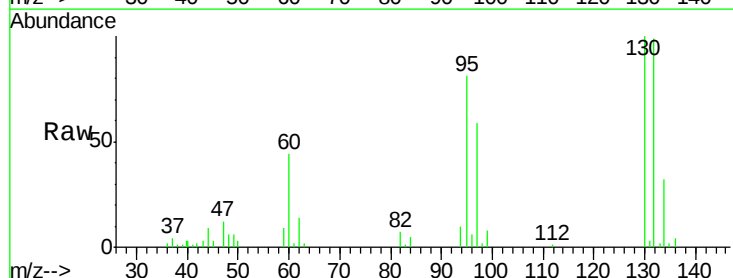
Acq: 08 May 2018 02:00

Tgt Ion:130 Resp: 8709

Ion Ratio Lower Upper

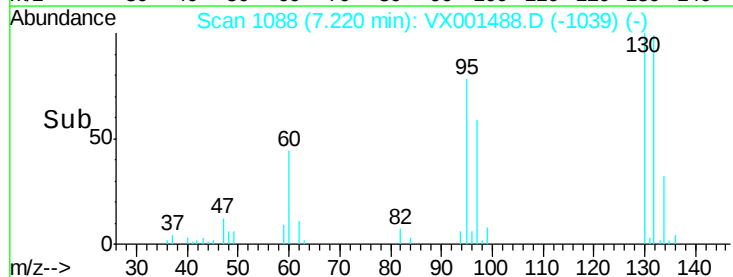
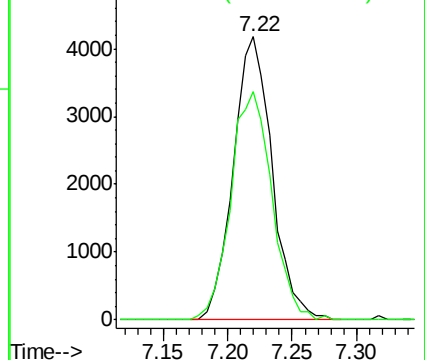
130 100

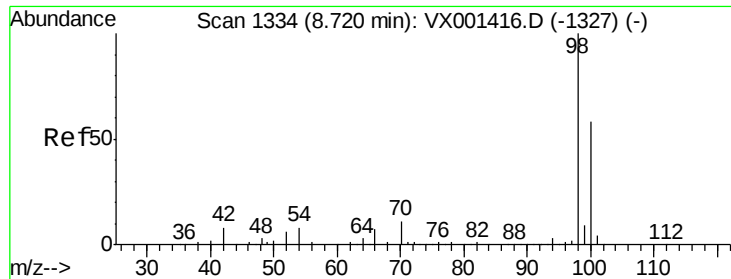
95 80.6 0.0 178.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): V





#50

Toluene-d8

Concen: 42.31 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001488.D

Acq: 08 May 2018 02:00

Instrument :

MSVOA_X

ClientSampleId :

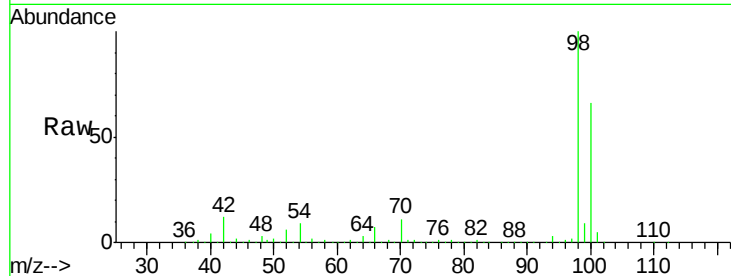
PL-02-050418-E

Tot Ion: 98 Resp: 486871

Ion Ratio Lower Upper

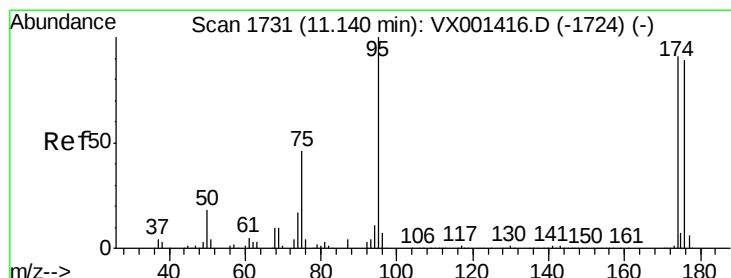
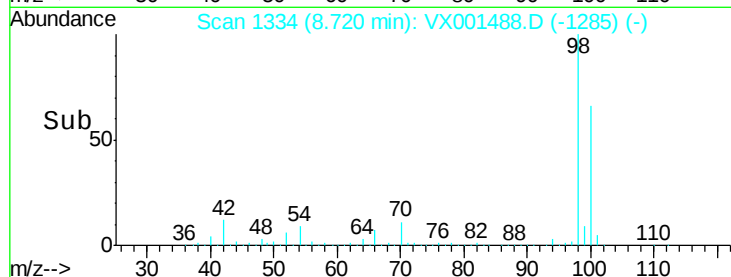
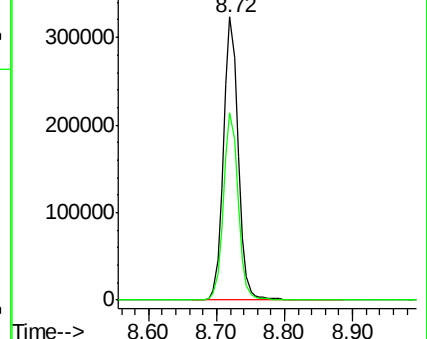
98 100

100 65.8 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: 36.66 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001488.D

Acq: 08 May 2018 02:00

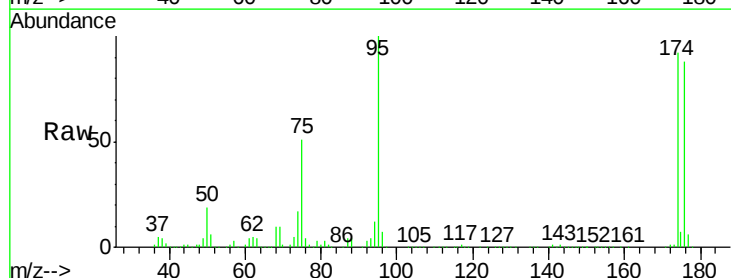
Tgt Ion: 95 Resp: 161935

Ion Ratio Lower Upper

95 100

174 101.9 0.0 202.0

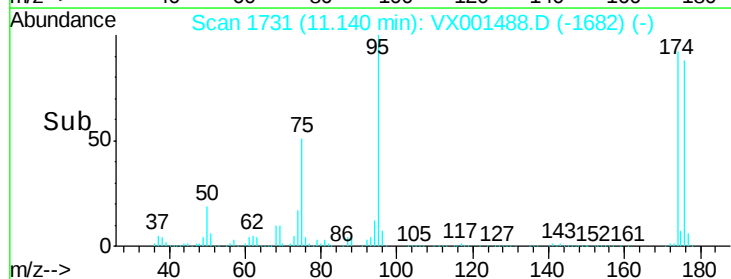
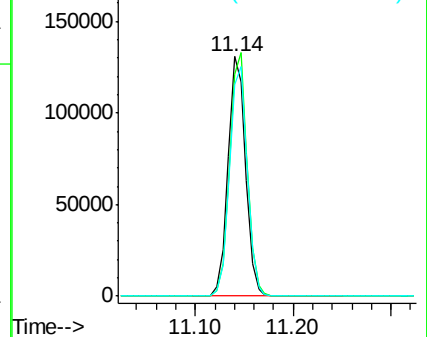
176 97.4 0.0 197.4

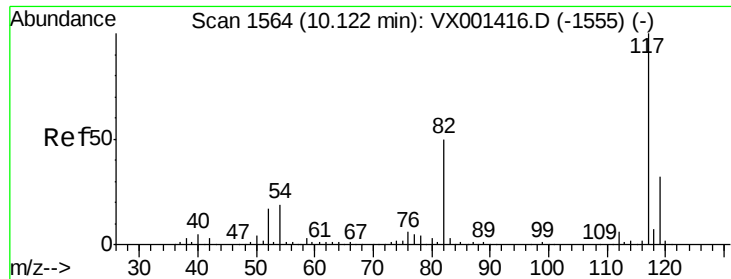


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

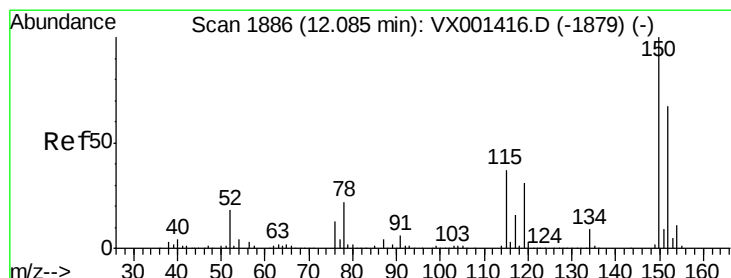
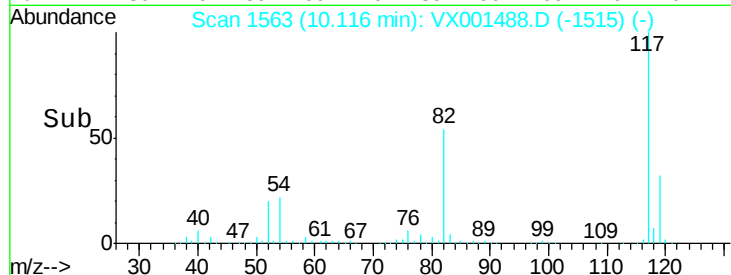
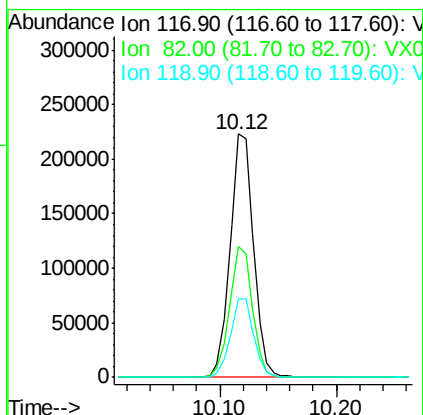
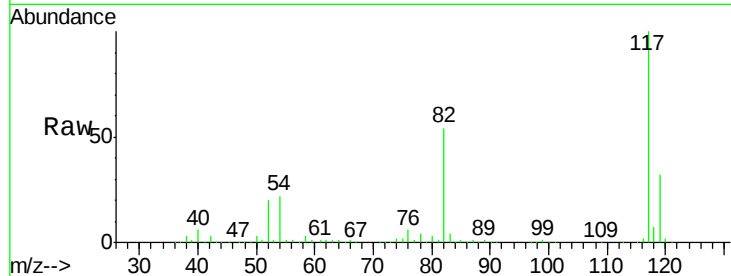




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001488.D
Acq: 08 May 2018 02:00

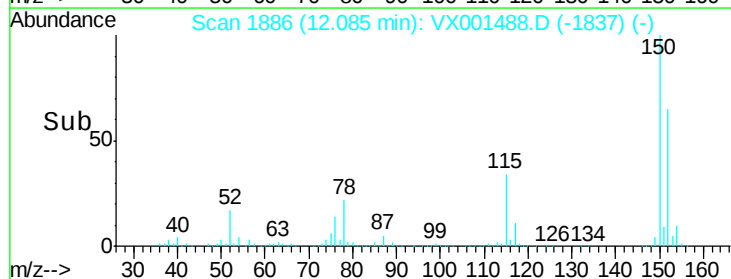
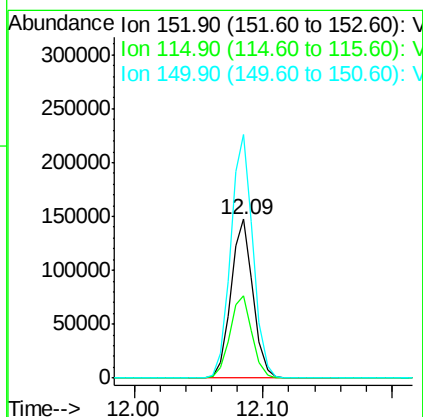
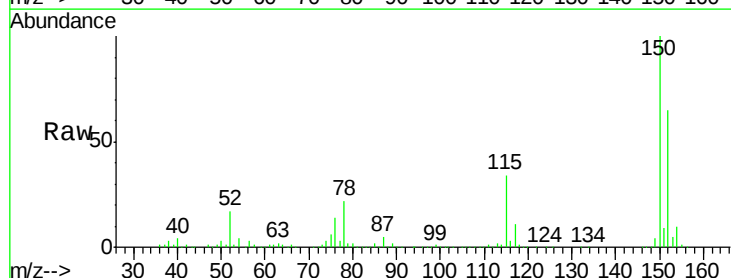
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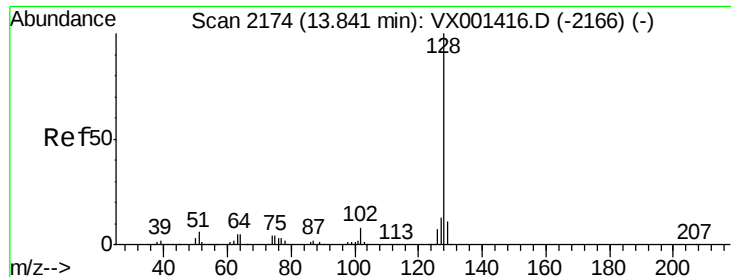
Tot Ion:117 Resp: 311778
Ion Ratio Lower Upper
117 100
82 53.6 40.0 60.0
119 32.0 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001488.D
Acq: 08 May 2018 02:00

Tgt Ion:152 Resp: 175278
Ion Ratio Lower Upper
152 100
115 53.1 37.7 113.1
150 155.9 0.0 349.4





#95
Naphthalene
Concen: 8.73 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX001488.D
Acq: 08 May 2018 02:00

Instrument :
MSVOA_X
ClientSampleId :
PL-02-050418-E

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.4	15.6
129	11.2	8.7	13.1

