

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050718\
 Data File : VX001487.D
 Acq On : 08 May 2018 01:33
 Operator : JC/MD
 Sample : J2680-08 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 30 Sample Multiplier: 1

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

Quant Time: May 08 07:43:07 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

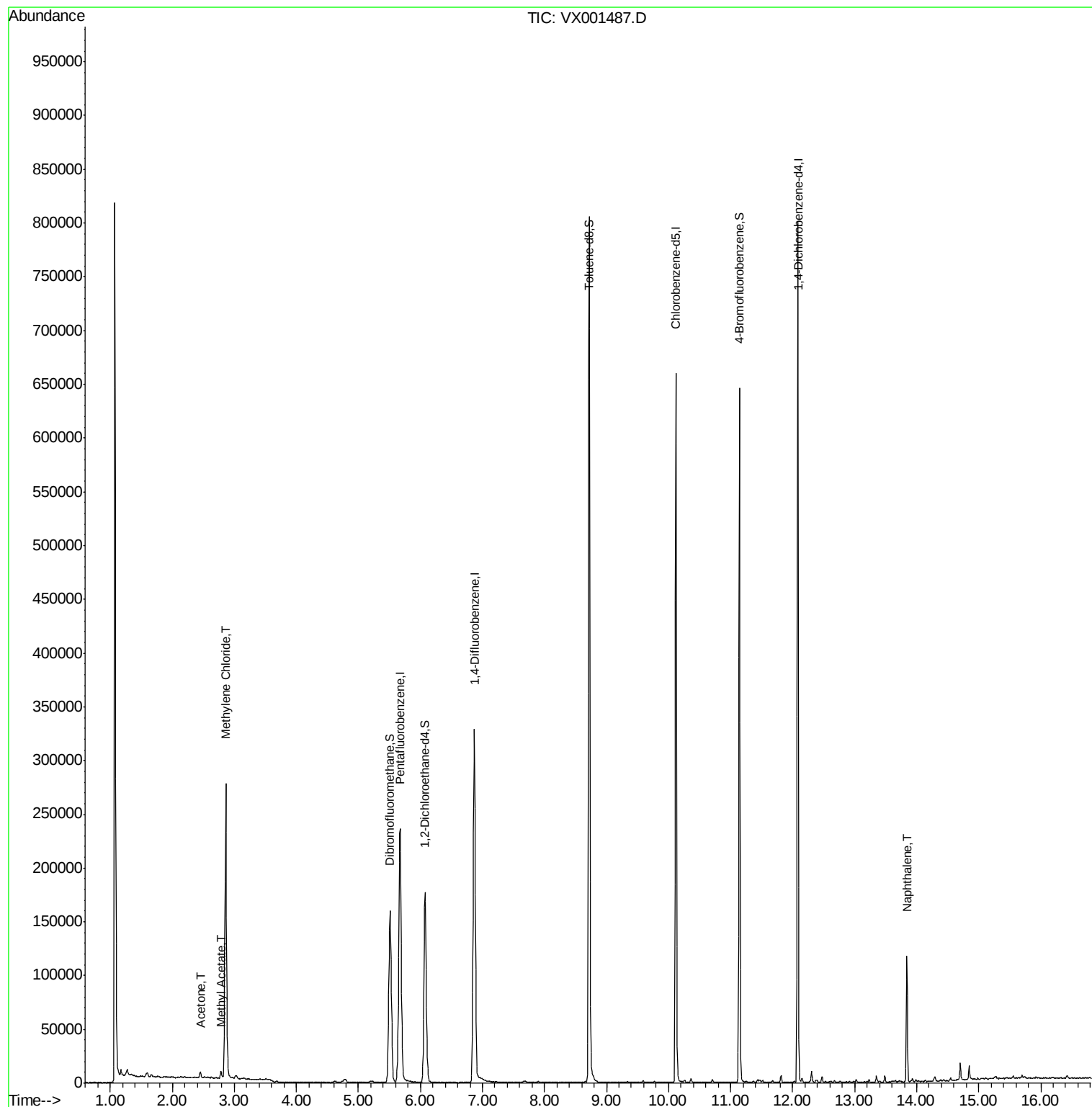
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	249506	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	344109	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	304860	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	171078	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	169175	47.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.34%	
35) Dibromofluoromethane	5.51	113	130978	42.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.58%	
50) Toluene-d8	8.72	98	475111	42.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.06%	
62) 4-Bromofluorobenzene	11.14	95	156726	36.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.08%	
Target Compounds						
16) Acetone	2.45	43	6285	3.86	ug/l	98
18) Methyl Acetate	2.78	43	6375	1.49	ug/l	97
20) Methylene Chloride	2.86	84	127353	39.50	ug/l	98
95) Naphthalene	13.84	128	72474	5.72	ug/l	100

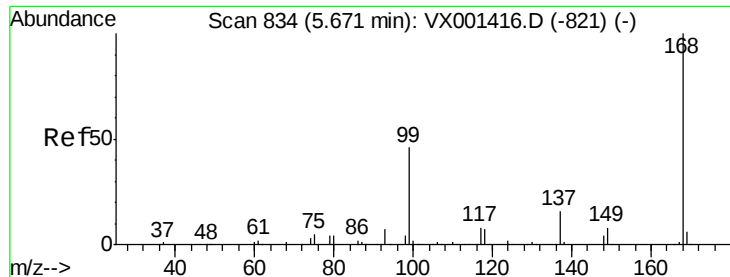
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VX001487.D

Acq: 08 May 2018 01:33

Instrument :

MSVOA_X

ClientSampleId :

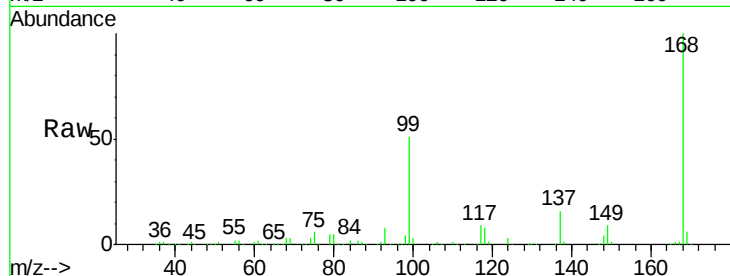
PL-02-050418-D

Tot Ion:168 Resp: 249506

Ion Ratio Lower Upper

168 100

99 50.6 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

80000

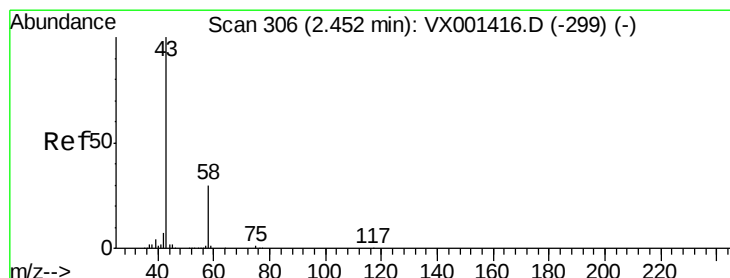
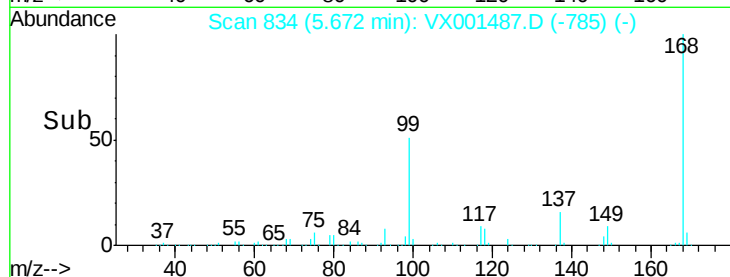
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 3.86 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX001487.D

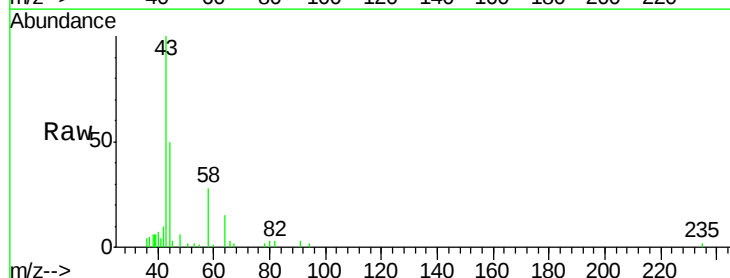
Acq: 08 May 2018 01:33

Tgt Ion: 43 Resp: 6285

Ion Ratio Lower Upper

43 100

58 28.7 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

4000

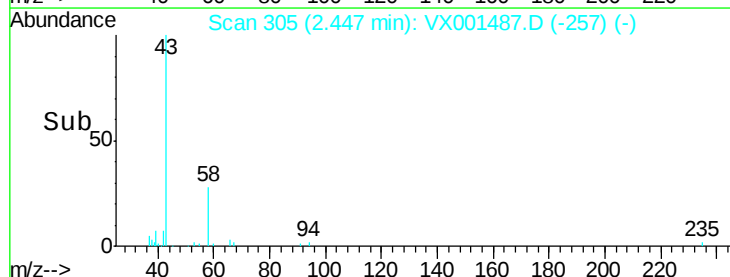
3000

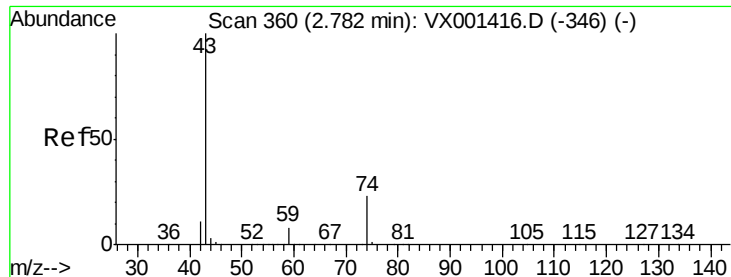
2000

1000

0

Time--> 2.35 2.40 2.45 2.50 2.55

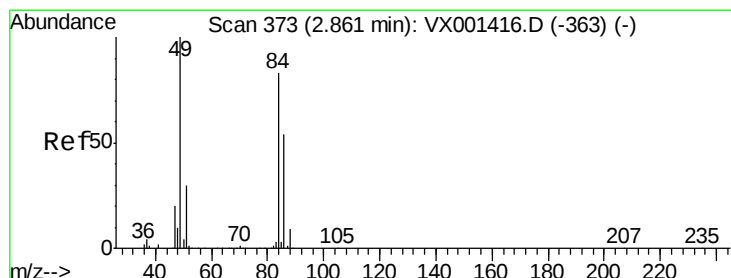
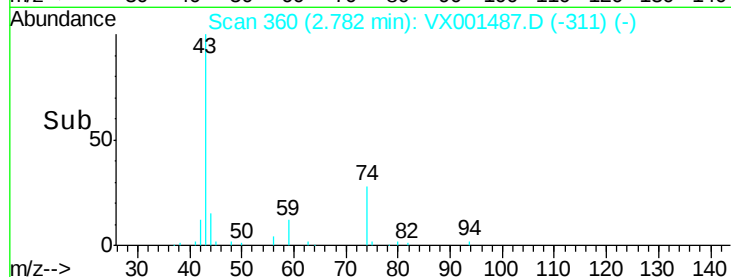
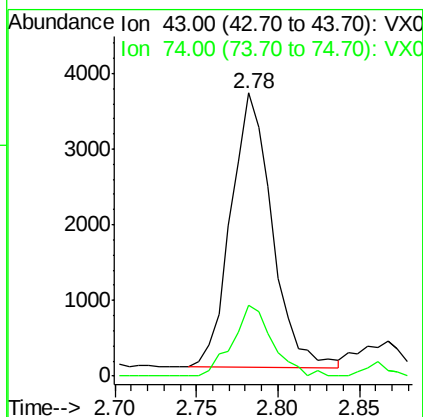
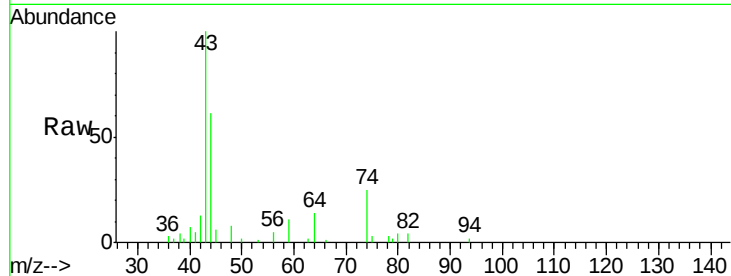




#18
Methvl Acetate
Concen: 1.49 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX001487.D
Acq: 08 May 2018 01:33

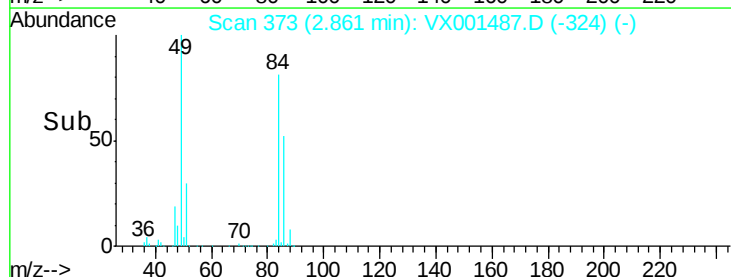
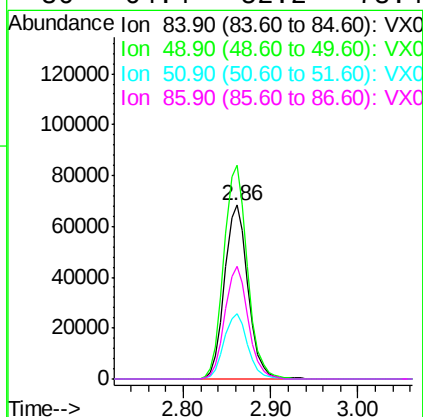
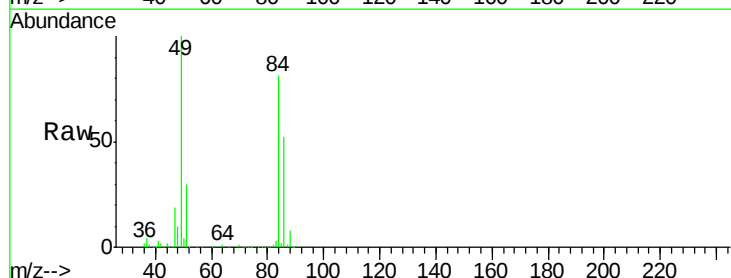
Instrument :
MSVOA_X
ClientSampleId :
PL-02-050418-D

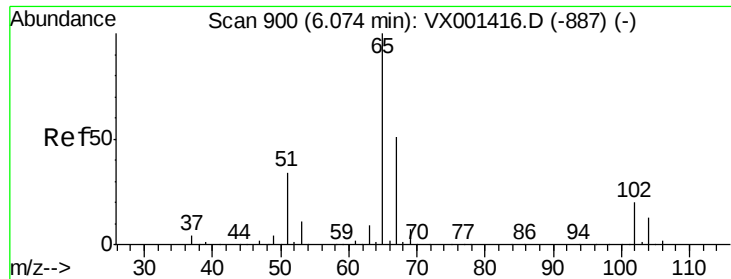
Tot Ion: 43 Resp: 6375
Ion Ratio Lower Upper
43 100
74 24.9 18.6 27.8



#20
Methylene Chloride
Concen: 39.50 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX001487.D
Acq: 08 May 2018 01:33

Tgt Ion: 84 Resp: 127353
Ion Ratio Lower Upper
84 100
49 122.7 96.6 144.8
51 37.2 29.0 43.4
86 64.4 52.2 78.4





#33

1,2-Dichloroethane-d4

Concen: 47.17 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX001487.D

Acq: 08 May 2018 01:33

Instrument :

MSVOA_X

ClientSampleId :

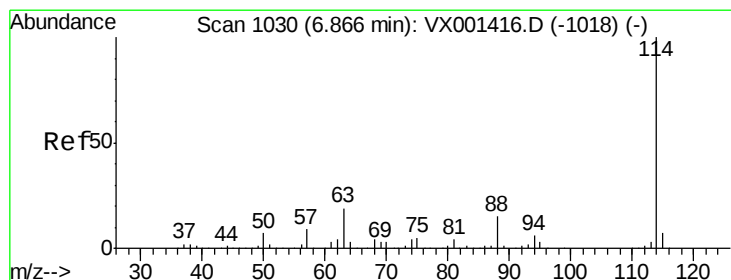
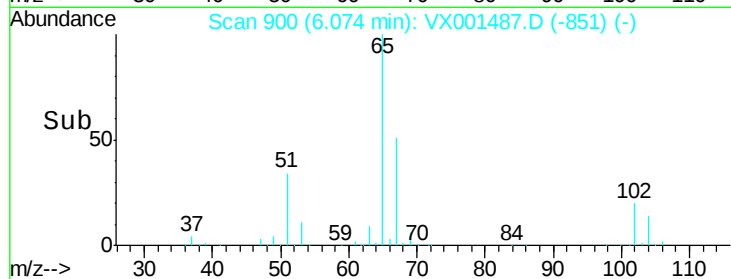
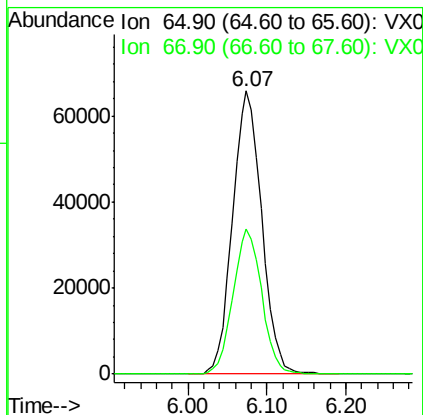
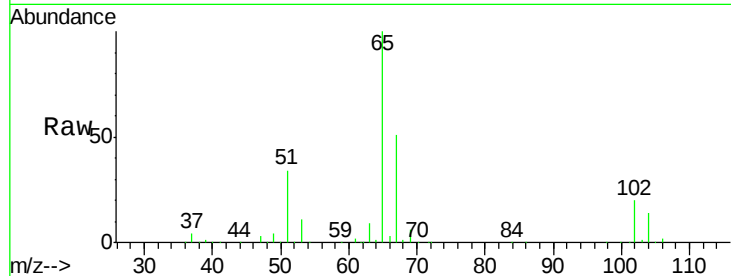
PL-02-050418-D

Tot Ion: 65 Resp: 169175

Ion Ratio Lower Upper

65 100

67 50.6 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: VX001487.D

Acq: 08 May 2018 01:33

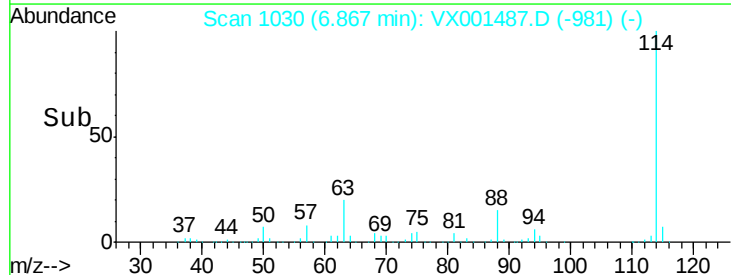
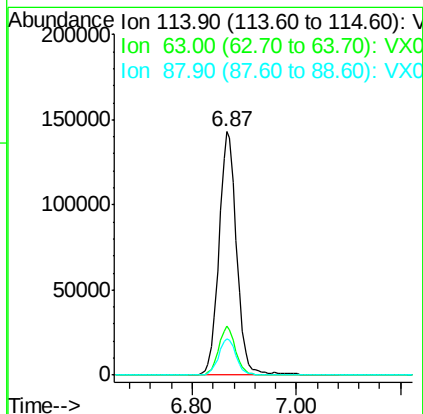
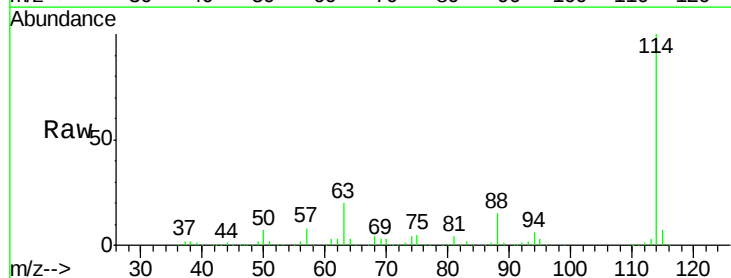
Tgt Ion: 114 Resp: 344109

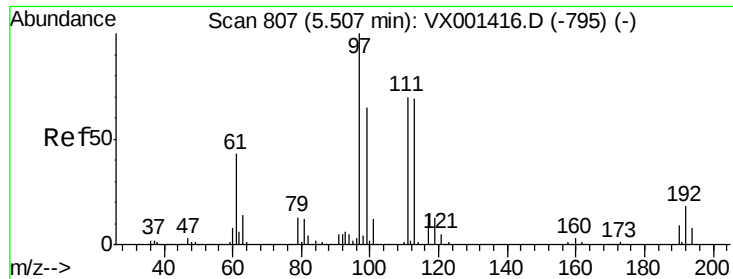
Ion Ratio Lower Upper

114 100

63 20.0 0.0 38.6

88 15.0 0.0 30.8

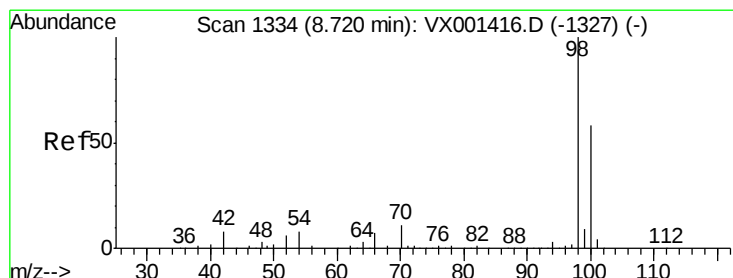
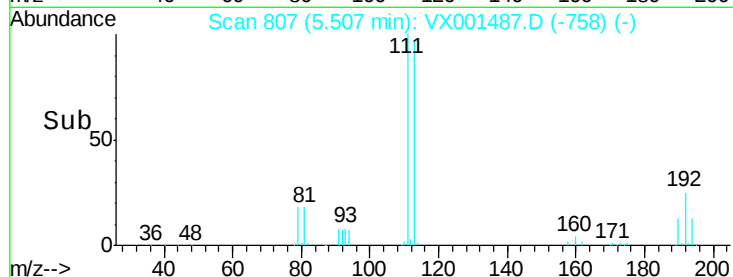
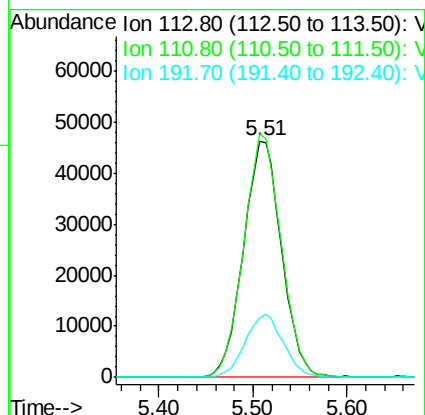
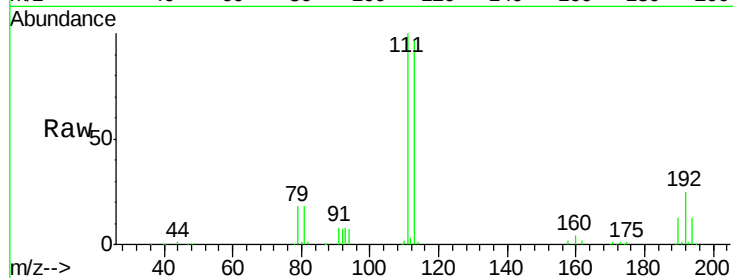




#35
 Dibromofluoromethane
 Concen: 42.79 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: VX001487.D
 Acq: 08 May 2018 01:33

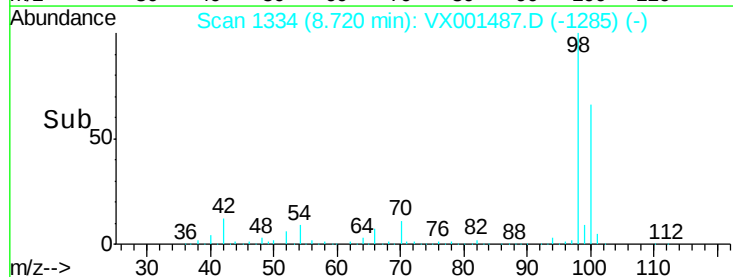
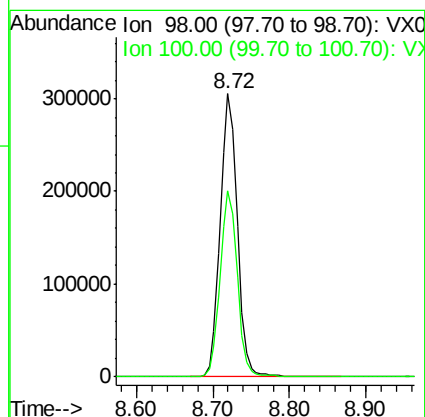
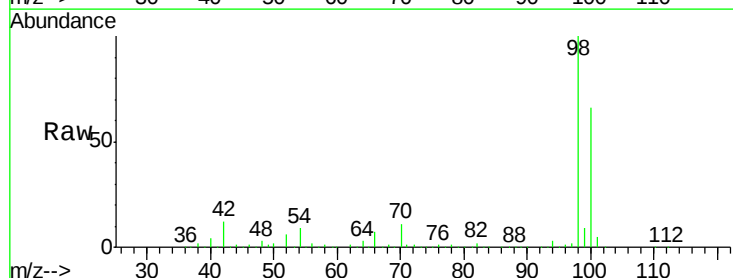
Instrument :
 MSVOA_X
 ClientSampleId :
 PL-02-050418-D

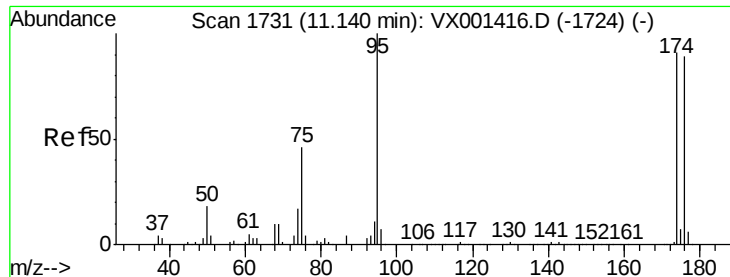
Tot Ion:113 Resp: 130978
 Ion Ratio Lower Upper
 113 100
 111 101.8 82.2 123.2
 192 26.7 21.4 32.0



#50
 Toluene-d8
 Concen: 42.53 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: VX001487.D
 Acq: 08 May 2018 01:33

Tgt Ion: 98 Resp: 475111
 Ion Ratio Lower Upper
 98 100
 100 65.8 54.0 81.0

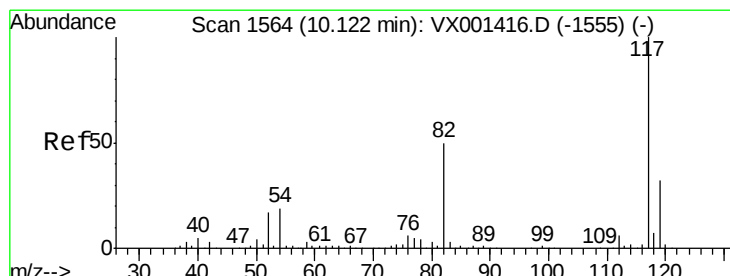
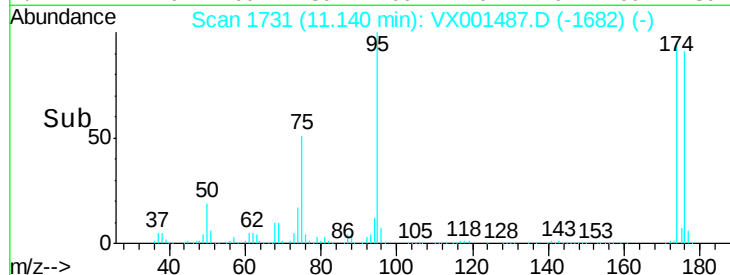
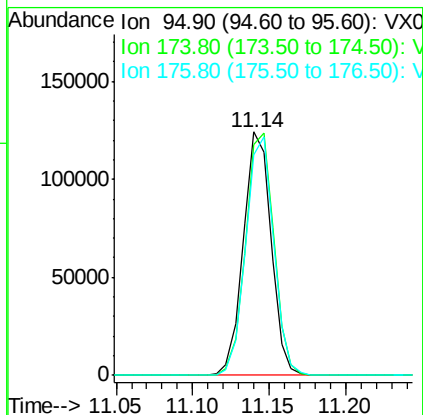
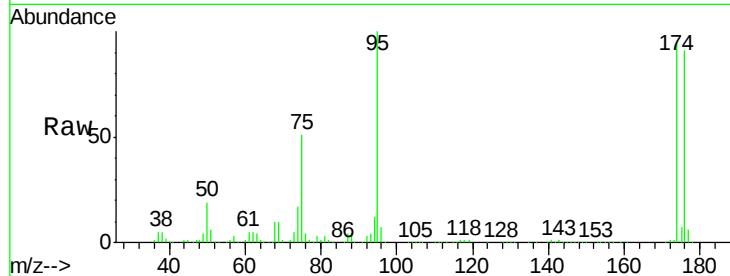




#62
4-Bromofluorobenzene
Concen: 36.54 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001487.D
Acq: 08 May 2018 01:33

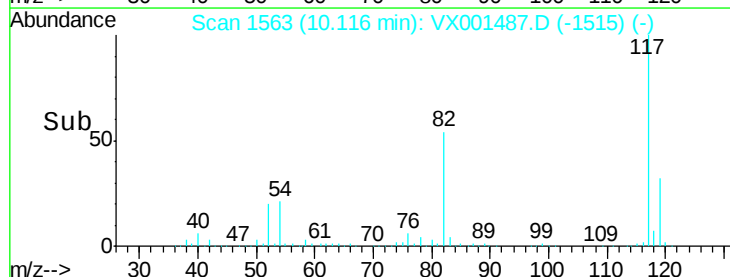
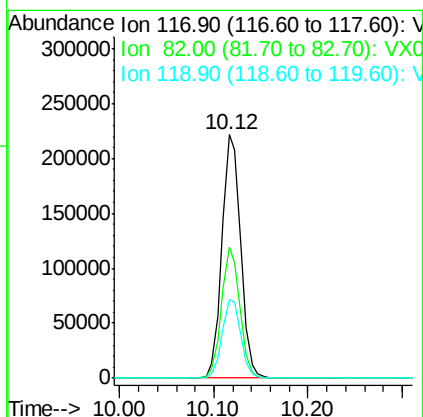
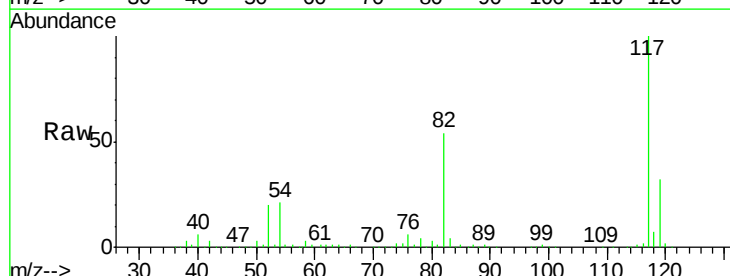
Instrument :
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ClientSampleId :
PL-02-050418-D

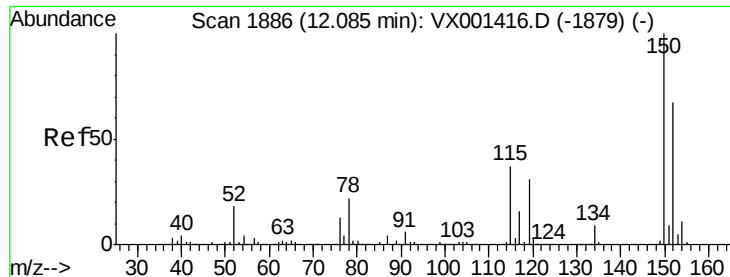
Tot Ion: 95 Resp: 156726
Ion Ratio Lower Upper
95 100
174 101.6 0.0 202.0
176 98.5 0.0 197.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001487.D
Acq: 08 May 2018 01:33

Tgt Ion: 117 Resp: 304860
Ion Ratio Lower Upper
117 100
82 53.7 40.0 60.0
119 32.3 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: VX001487.D

Acq: 08 May 2018 01:33

Instrument :

MSVOA_X

ClientSampleId :

PL-02-050418-D

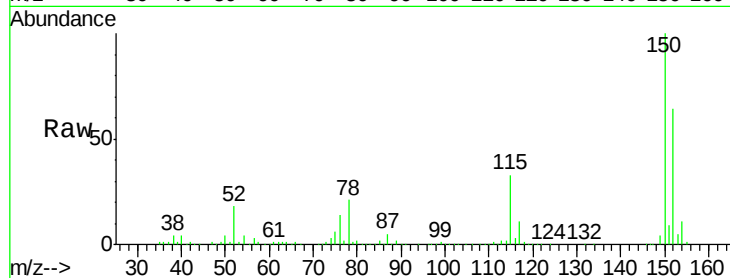
Tot Ion:152 Resp: 171078

Ion Ratio Lower Upper

152 100

115 52.8 37.7 113.1

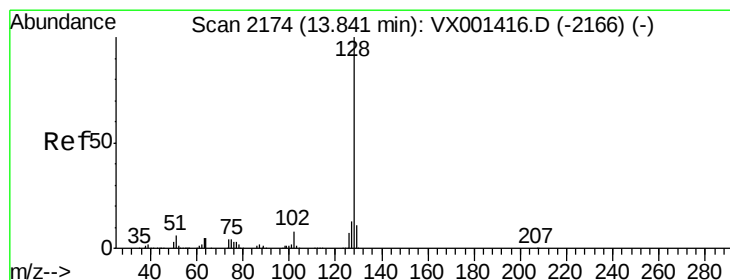
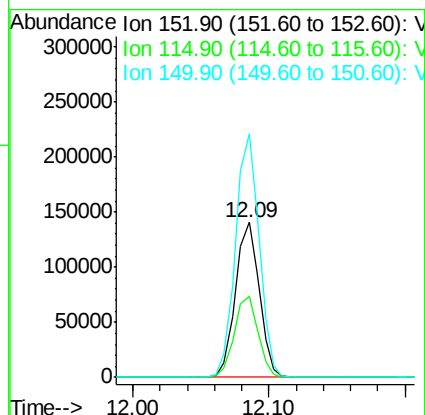
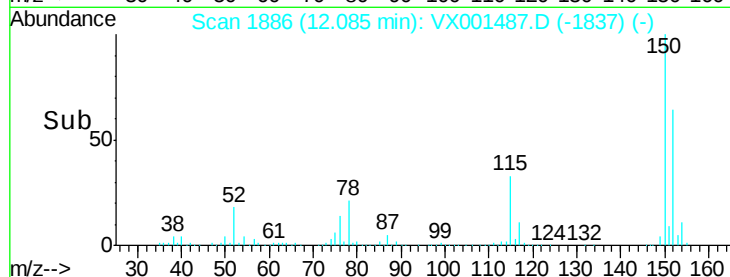
150 156.8 0.0 349.4



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



#95

Naphthalene

Concen: 5.72 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. 0.00 min

Lab File: VX001487.D

Acq: 08 May 2018 01:33

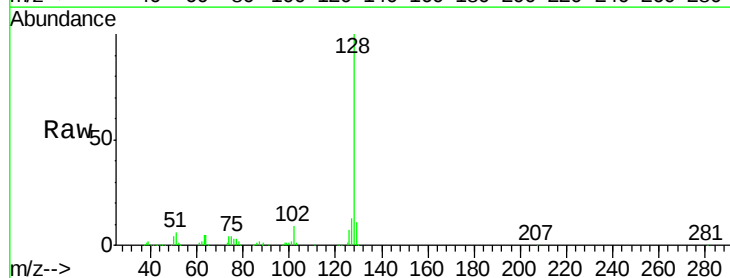
Tgt Ion:128 Resp: 72474

Ion Ratio Lower Upper

128 100

127 13.1 10.4 15.6

129 10.9 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

