

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050318\
 Data File : VX001367.D
 Acq On : 03 May 2018 18:50
 Operator : JC/MD
 Sample : J2712-03 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 0011

Quant Time: May 04 08:07:26 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

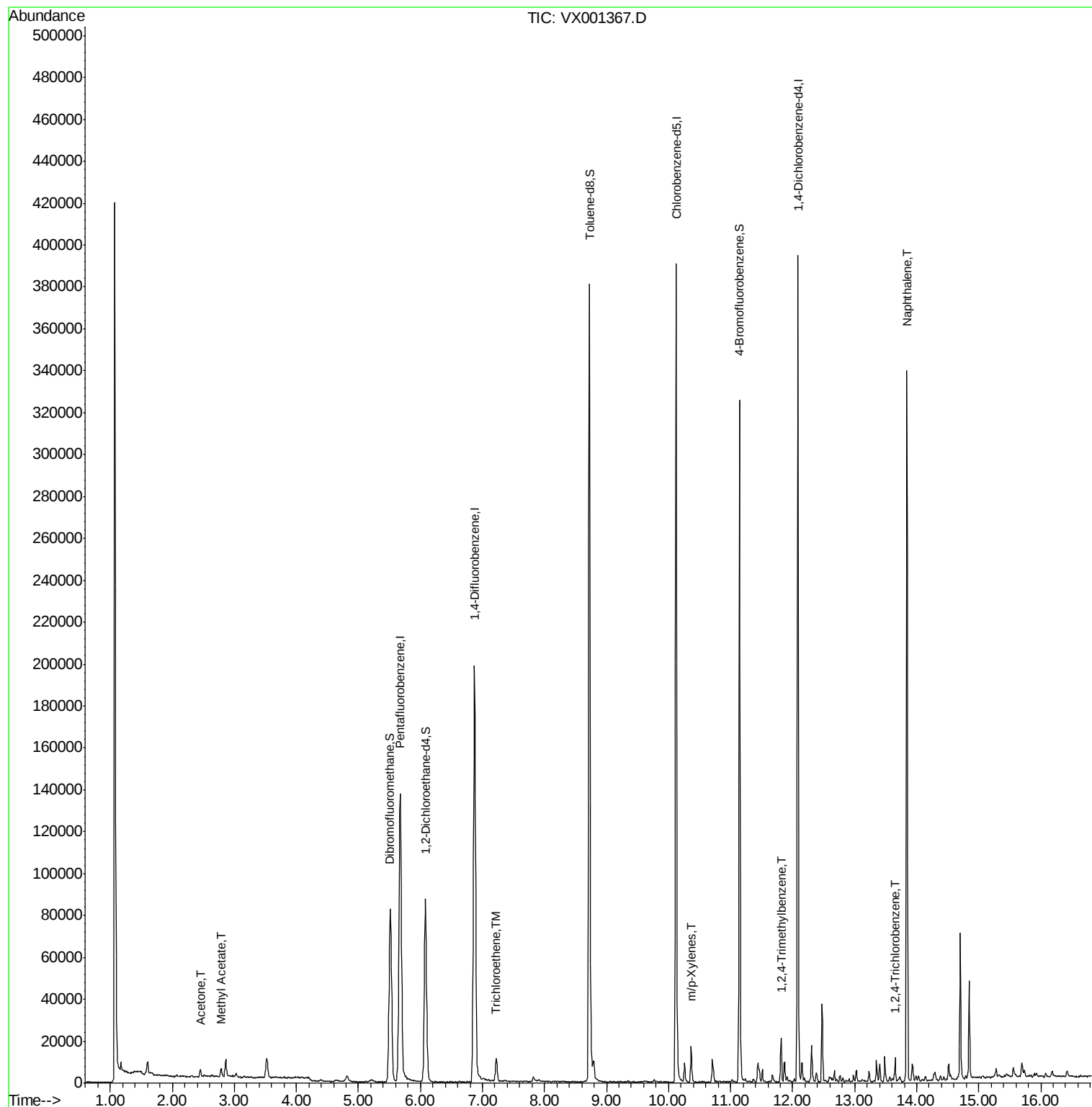
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	151992	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	207779	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	183754	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	83616	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	79523	37.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.60%	
35) Dibromofluoromethane	5.51	113	66962	37.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.82%	
50) Toluene-d8	8.73	98	243472	38.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.14%	
62) 4-Bromofluorobenzene	11.15	95	74118	28.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	57.96%	
Target Compounds						
16) Acetone	2.45	43	3671	4.09	ug/l	90
18) Methyl Acetate	2.79	43	4233	2.00	ug/l	98
44) Trichloroethene	7.22	130	4436	2.10	ug/l	88
68) m/p-Xylenes	10.37	106	3910	1.21	ug/l	93
84) 1,2,4-Trimethylbenzene	11.82	105	9516	1.98	ug/l	100
93) 1,2,4-Trichlorobenzene	13.65	180	2445	1.01	ug/l	97
95) Naphthalene	13.84	128	201247	32.89	ug/l	100

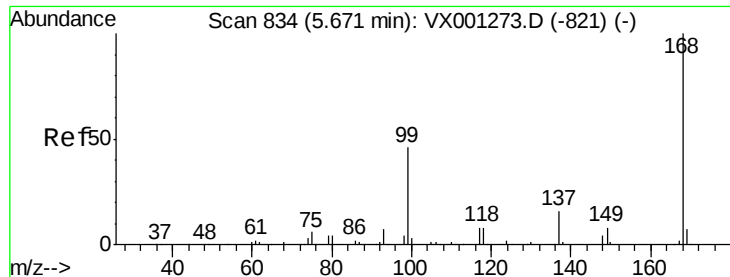
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed May 02 01:48:25 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: VX001367.D

Acq: 03 May 2018 18:50

Instrument :

MSVOA_X

ClientSampled :

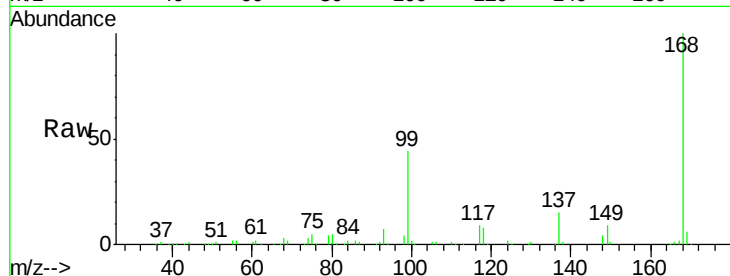
0011

Tot Ion:168 Resp: 151992

Ion Ratio Lower Upper

168 100

99 44.1 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

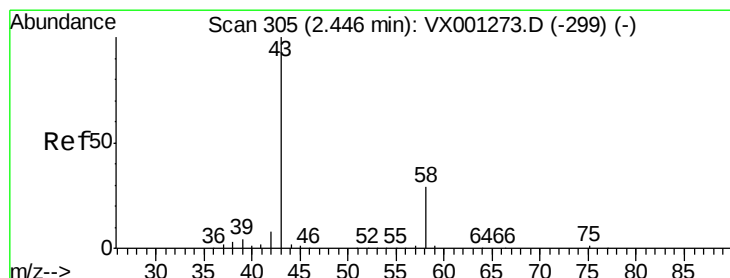
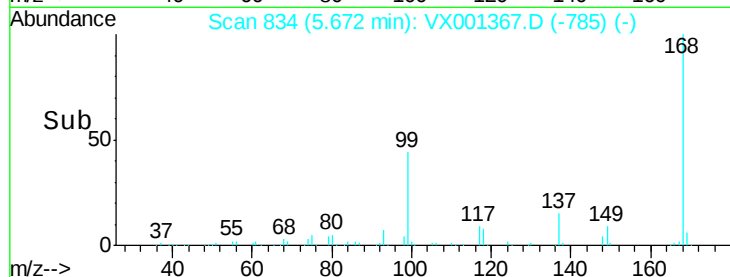
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Time-->

5.60

5.70

5.80



#16

Acetone

Concen: 4.09 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.01 min

Lab File: VX001367.D

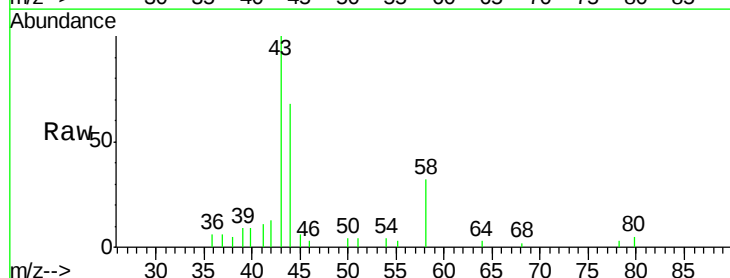
Acq: 03 May 2018 18:50

Tgt Ion: 43 Resp: 3671

Ion Ratio Lower Upper

43 100

58 33.7 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

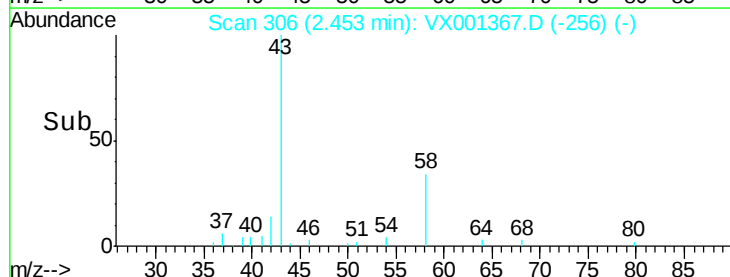
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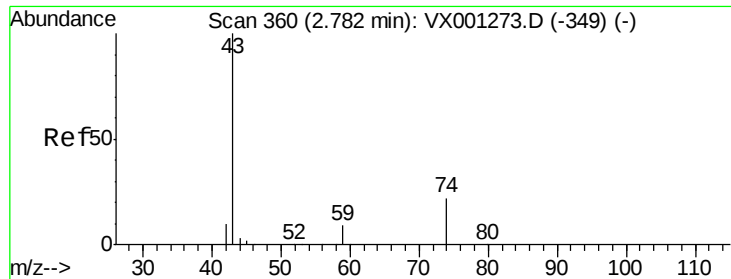
Time-->

2.40

2.45

2.50

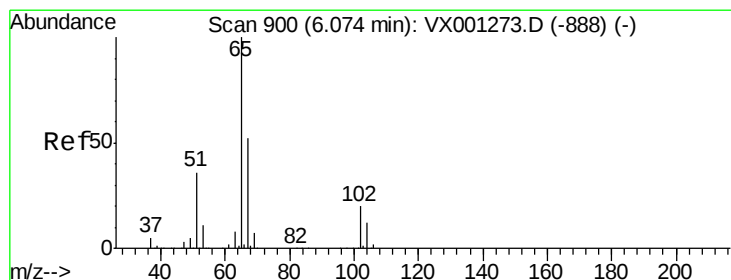
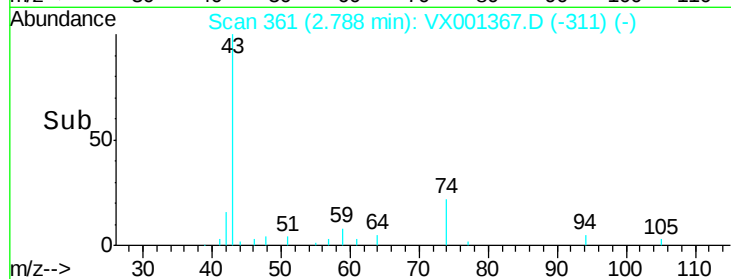
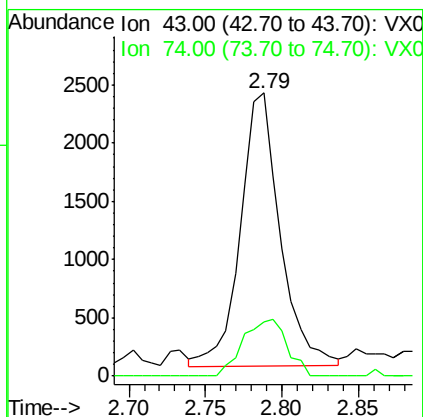
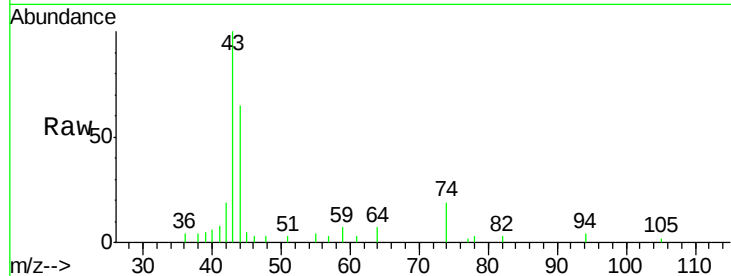




#18
Methvl Acetate
Concen: 2.00 ug/l
RT: 2.79 min Scan# 361
Delta R.T. 0.01 min
Lab File: VX001367.D
Acq: 03 May 2018 18:50

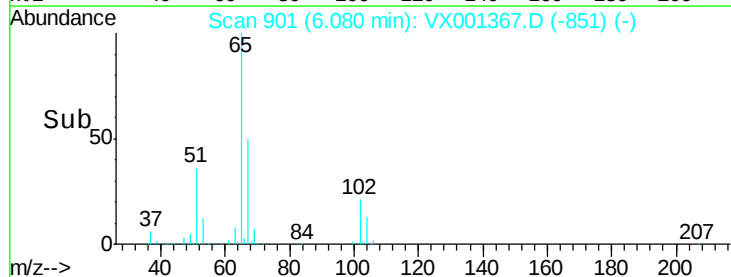
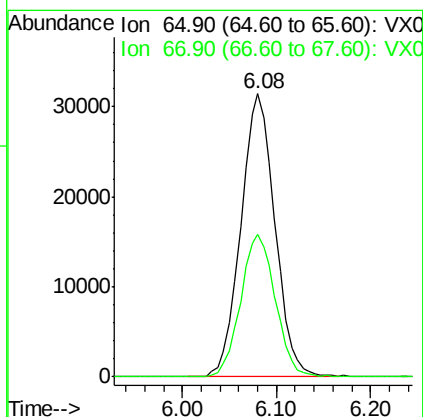
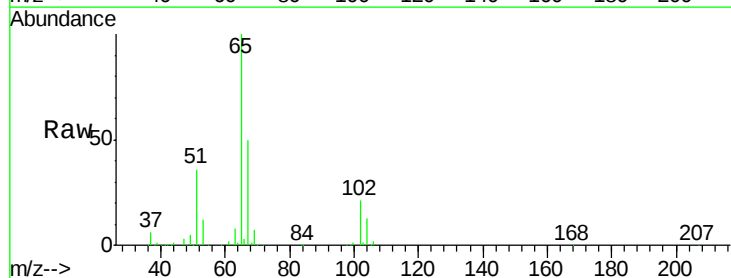
Instrument :
MSVOA_X
ClientSampled :
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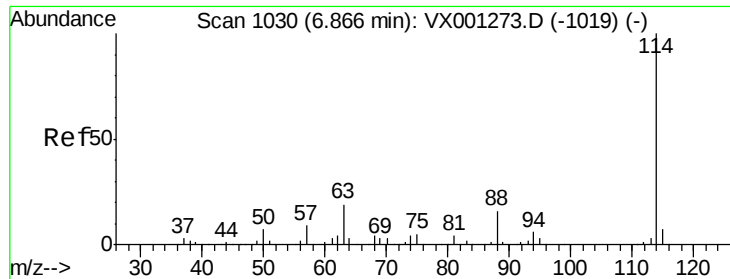
Tot Ion: 43 Resp: 4233
Ion Ratio Lower Upper
43 100
74 23.2 17.8 26.6



#33
1,2-Dichloroethane-d4
Concen: 37.80 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX001367.D
Acq: 03 May 2018 18:50

Tgt Ion: 65 Resp: 79523
Ion Ratio Lower Upper
65 100
67 51.0 0.0 102.8

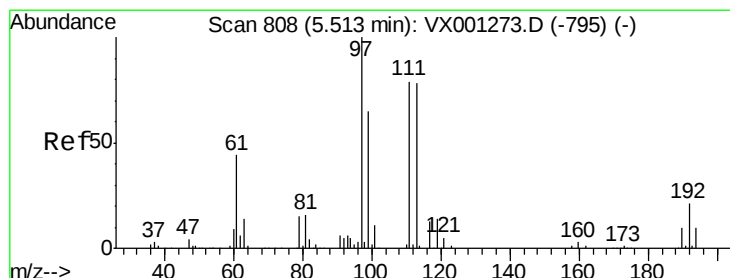
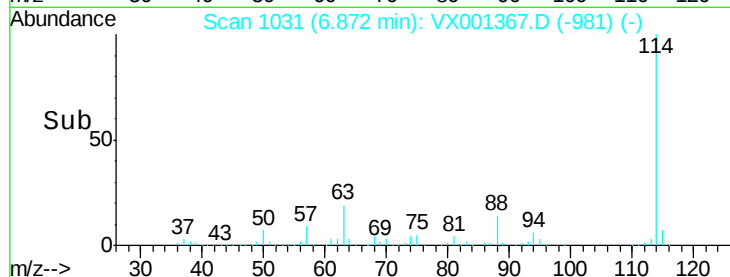
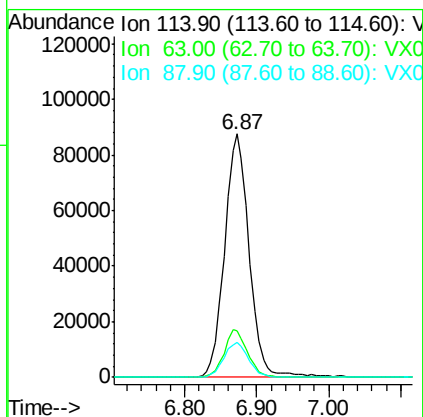
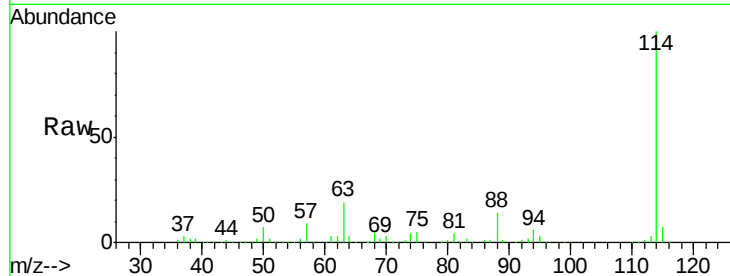




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX001367.D
 Acq: 03 May 2018 18:50

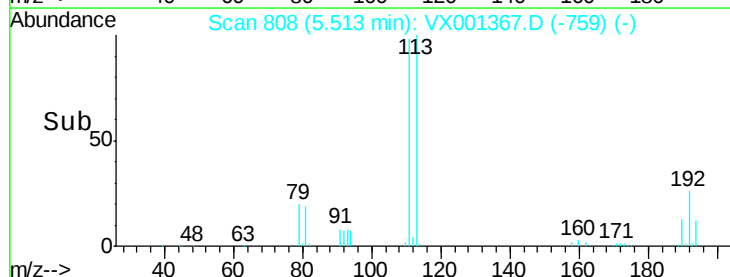
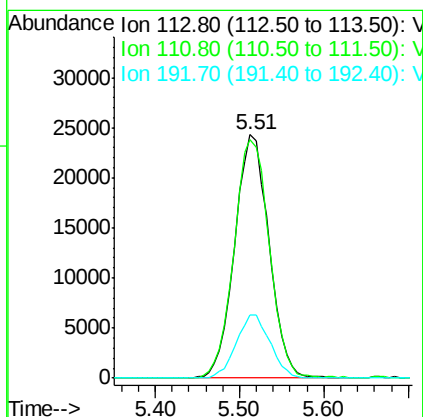
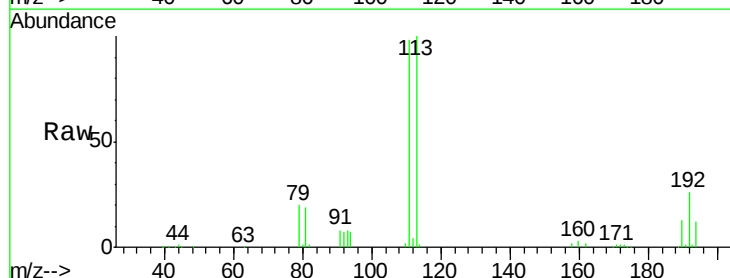
Instrument :
 MSVOA_X
 ClientSampleId :
 0011

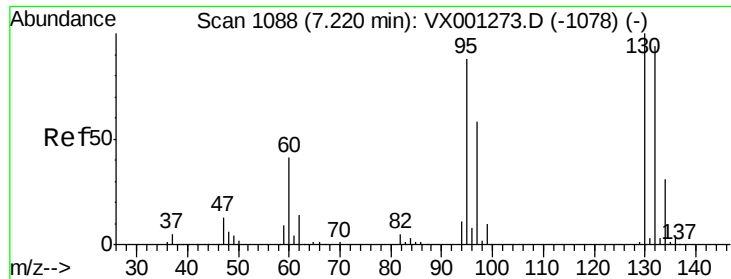
Tot Ion:114 Resp: 207779
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 38.8
 88 14.2 0.0 32.2



#35
 Dibromofluoromethane
 Concen: 37.41 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: VX001367.D
 Acq: 03 May 2018 18:50

Tgt Ion:113 Resp: 66962
 Ion Ratio Lower Upper
 113 100
 111 101.1 81.2 121.8
 192 25.6 20.7 31.1

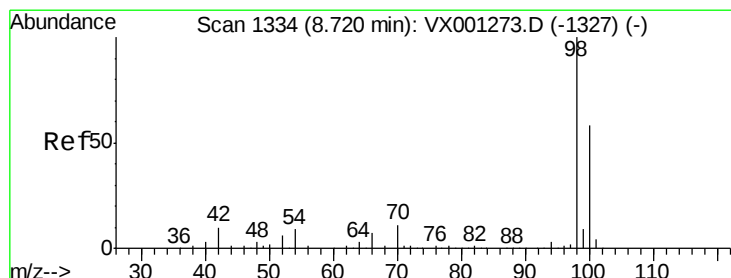
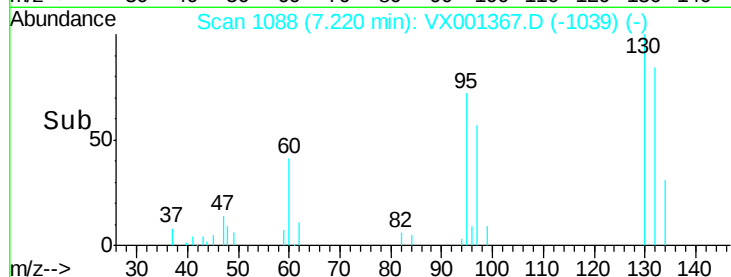
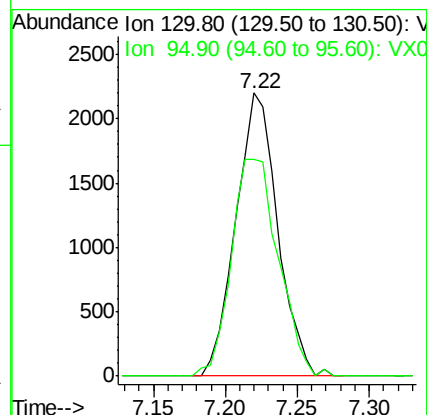
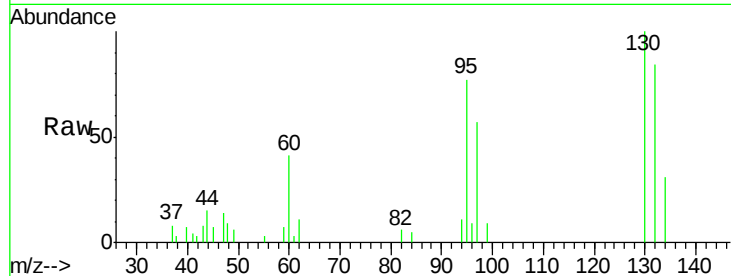




#44
 Trichloroethene
 Concen: 2.10 ug/l
 RT: 7.22 min Scan# 1088
 Delta R.T. 0.00 min
 Lab File: VX001367.D
 Acq: 03 May 2018 18:50

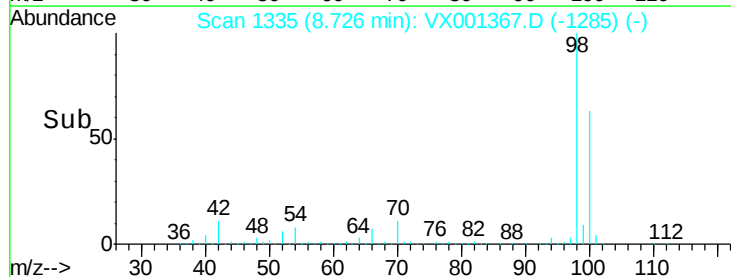
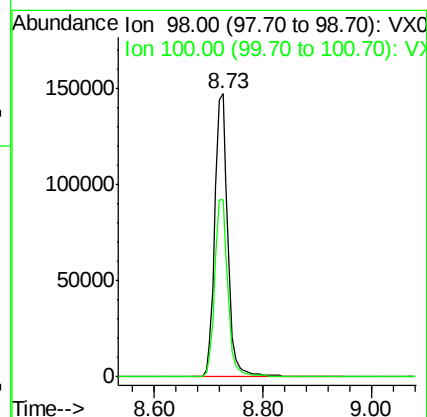
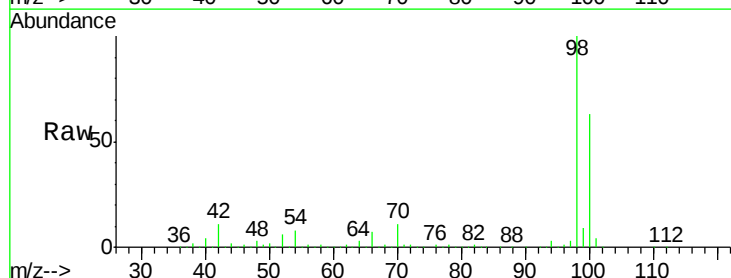
Instrument :
 MSVOA_X
 ClientSampleId :
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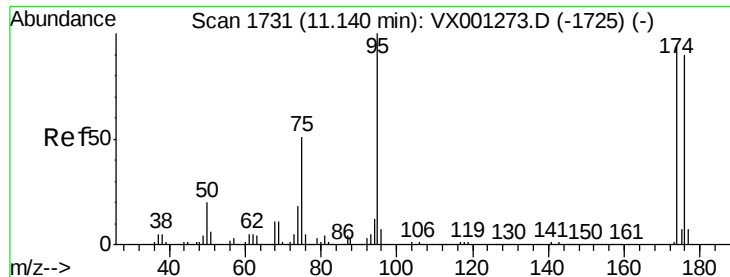
Tot Ion:130 Resp: 4436
 Ion Ratio Lower Upper
 130 100
 95 76.6 0.0 176.0



#50
 Toluene-d8
 Concen: 38.07 ug/l
 RT: 8.73 min Scan# 1335
 Delta R.T. 0.01 min
 Lab File: VX001367.D
 Acq: 03 May 2018 18:50

Tgt Ion: 98 Resp: 243472
 Ion Ratio Lower Upper
 98 100
 100 63.0 51.0 76.4

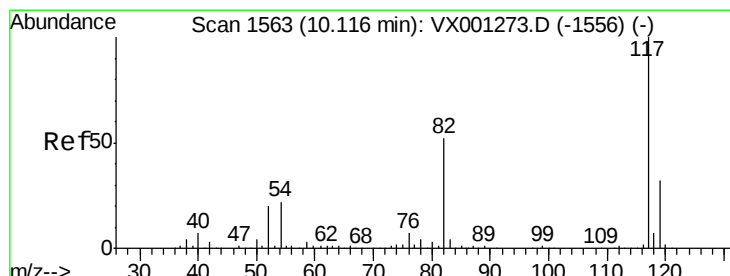
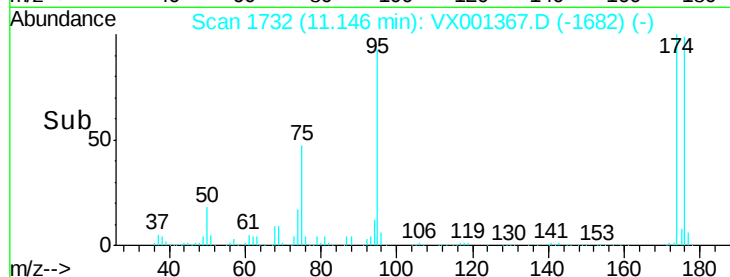
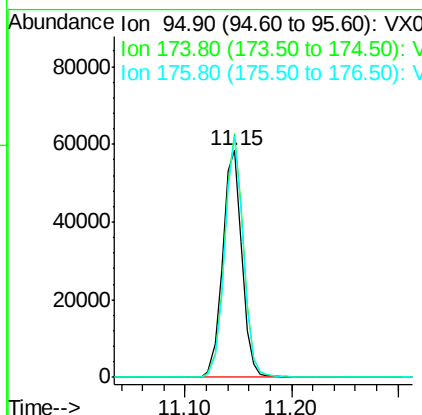
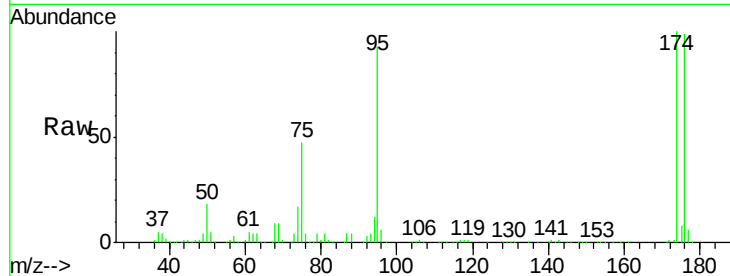




#62
4-Bromofluorobenzene
Concen: 28.98 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.01 min
Lab File: VX001367.D
Acq: 03 May 2018 18:50

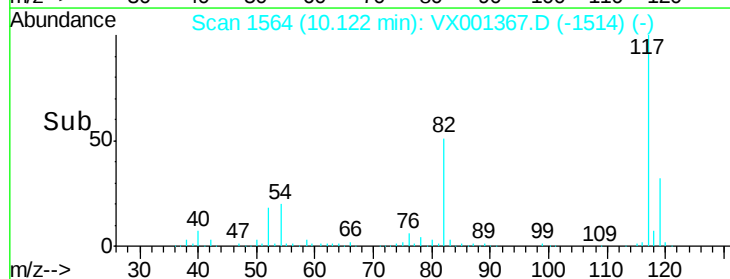
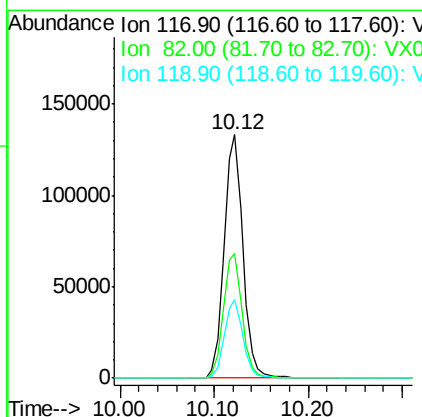
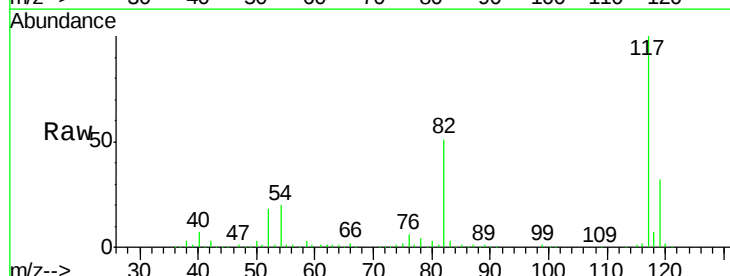
Instrument :
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ClientSampleId :
0011

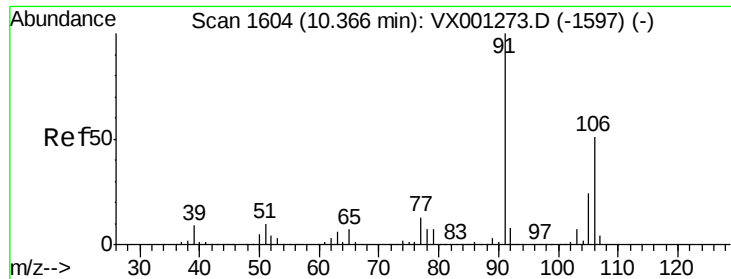
Tot Ion: 95 Resp: 74118
Ion Ratio Lower Upper
95 100
174 105.2 0.0 201.8
176 102.8 0.0 197.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VX001367.D
Acq: 03 May 2018 18:50

Tgt Ion: 117 Resp: 183754
Ion Ratio Lower Upper
117 100
82 51.1 41.4 62.0
119 32.2 25.5 38.3

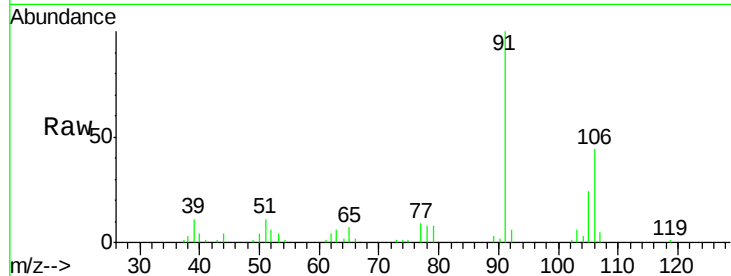




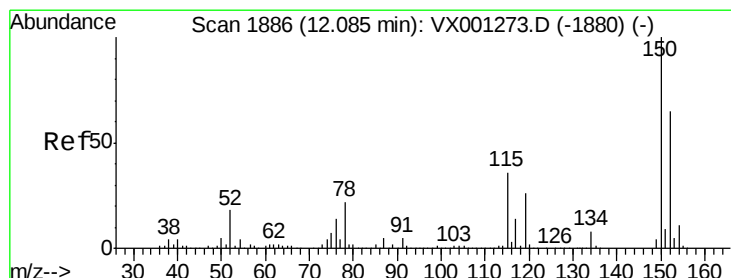
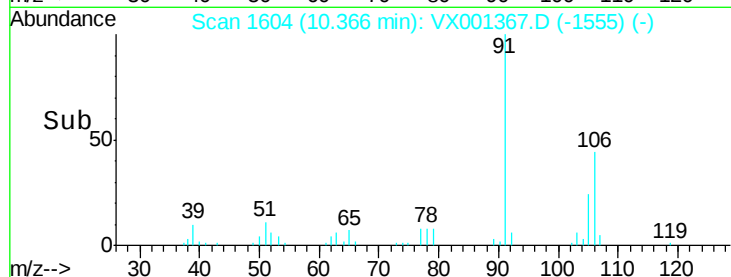
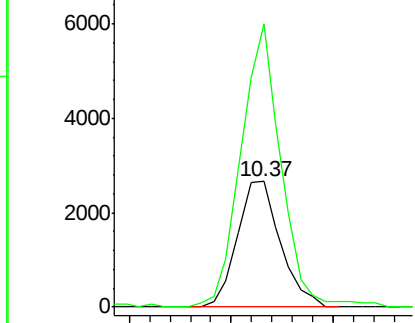
#68
m/p-Xvlenes
Concen: 1.21 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VX001367.D
Acq: 03 May 2018 18:50

Instrument :
MSVOA_X
ClientSampleId :
0011

Tot Ion:106 Resp: 3910
Ion Ratio Lower Upper
106 100
91 209.5 159.4 239.2

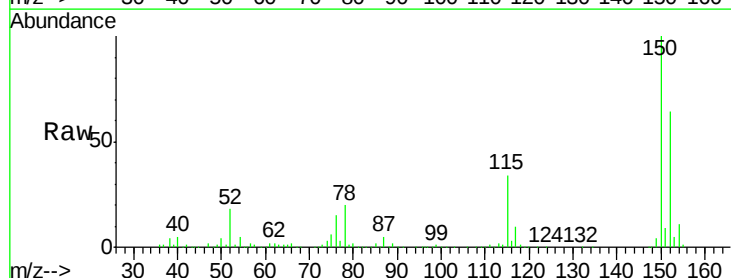


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

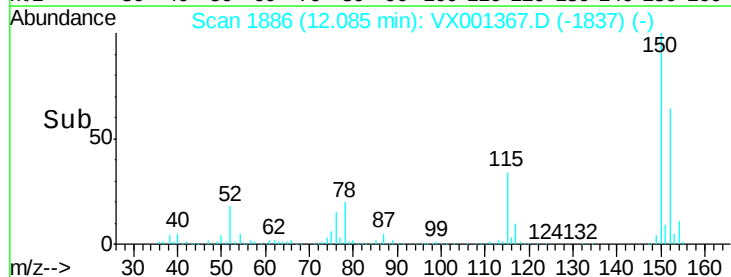
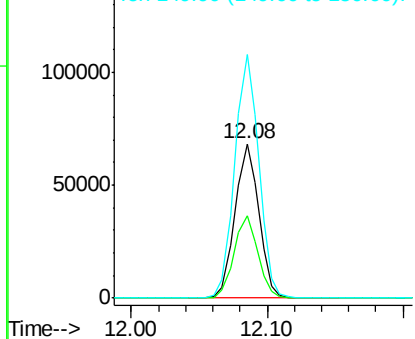


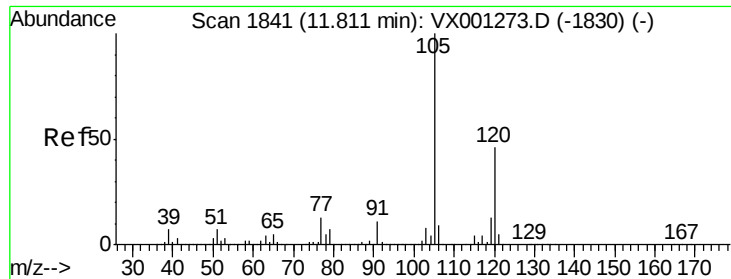
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001367.D
Acq: 03 May 2018 18:50

Tgt Ion:152 Resp: 83616
Ion Ratio Lower Upper
152 100
115 53.4 38.6 115.7
150 158.6 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

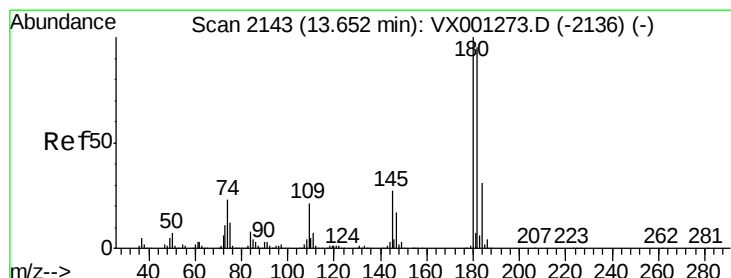
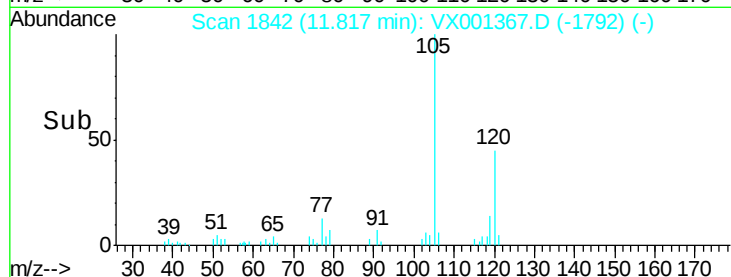
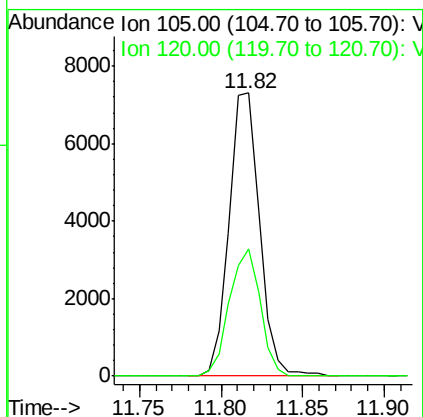
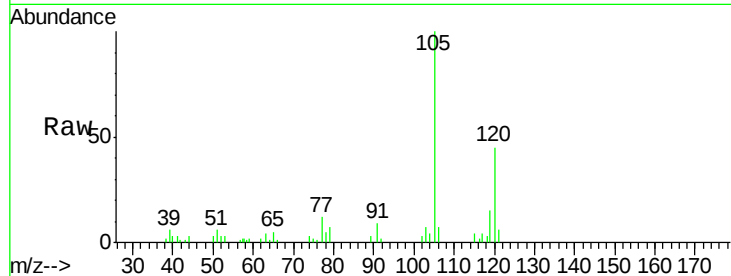




#84
 1,2,4-Trimethylbenzene
 Concen: 1.98 ug/l
 RT: 11.82 min Scan# 1842
 Delta R.T. 0.01 min
 Lab File: VX001367.D
 Acq: 03 May 2018 18:50

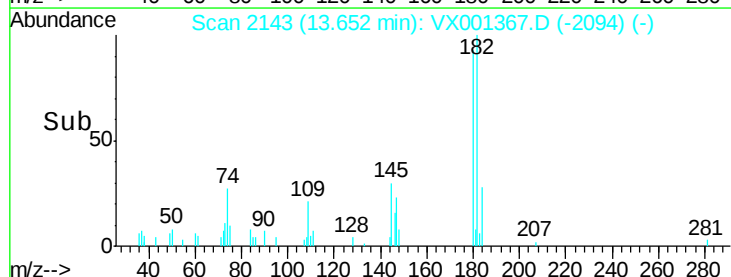
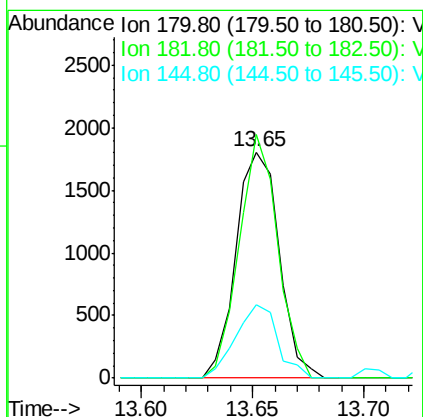
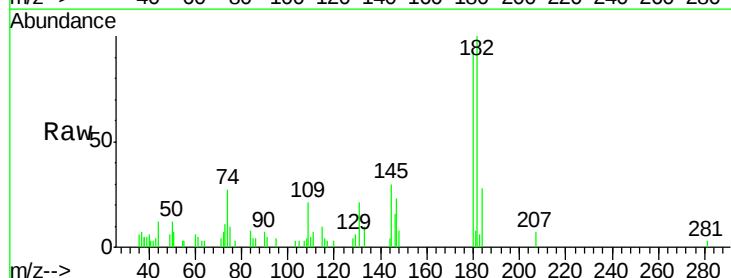
Instrument :
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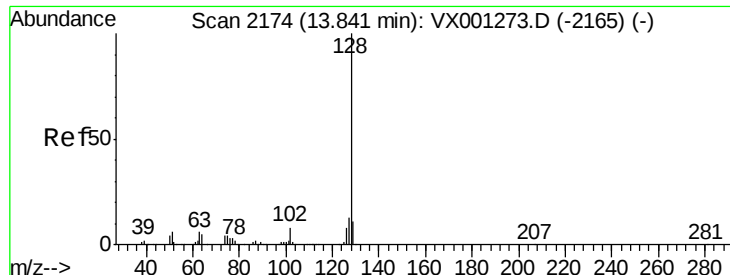
Tot Ion:105 Resp: 9516
 Ion Ratio Lower Upper
 105 100
 120 45.2 22.7 68.1



#93
 1,2,4-Trichlorobenzene
 Concen: 1.01 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. 0.00 min
 Lab File: VX001367.D
 Acq: 03 May 2018 18:50

Tgt Ion:180 Resp: 2445
 Ion Ratio Lower Upper
 180 100
 182 96.1 47.3 141.9
 145 31.8 13.5 40.4





#95
Naphthalene
Concen: 32.89 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX001367.D
Acq: 03 May 2018 18:50

Instrument :
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ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.5	15.7
129	11.0	8.7	13.1

