

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050518\
 Data File : VX001431.D
 Acq On : 05 May 2018 21:02
 Operator : JC/MD
 Sample : J2706-05 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 002

Quant Time: May 06 08:21:38 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

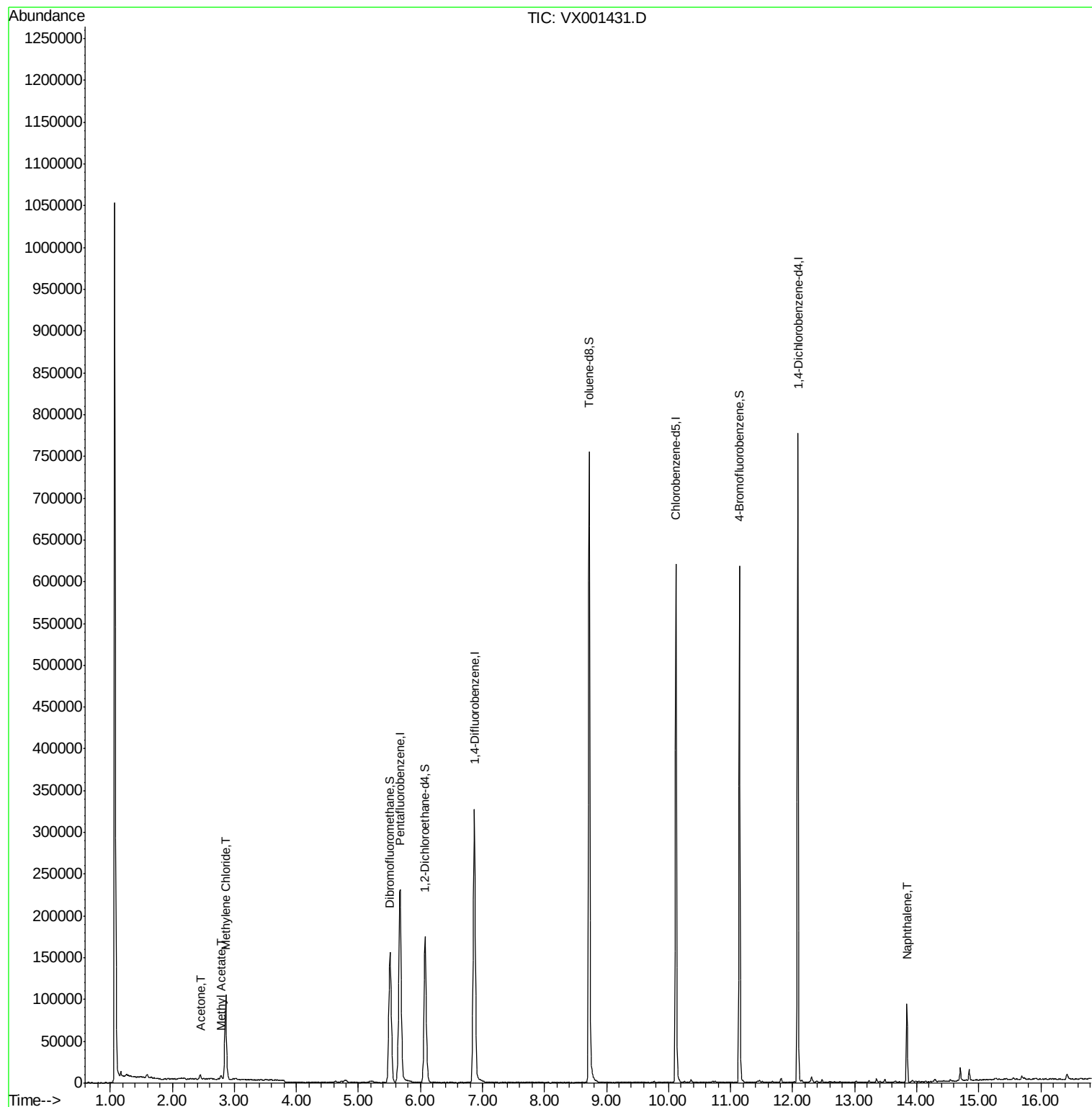
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	248408	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	338021	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	296310	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	167325	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	162150	45.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.82%	
35) Dibromofluoromethane	5.51	113	126732	42.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.30%	
50) Toluene-d8	8.72	98	457625	41.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.40%	
62) 4-Bromofluorobenzene	11.14	95	152812	36.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.54%	
Target Compounds						
16) Acetone	2.45	43	5571	3.436	ug/l #	89
18) Methyl Acetate	2.78	43	5799	1.361	ug/l	97
20) Methylene Chloride	2.86	84	47641	14.841	ug/l	99
95) Naphthalene	13.84	128	57524	4.641	ug/l	99

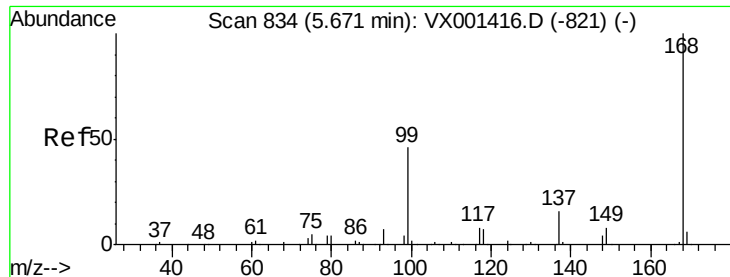
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX001431.D

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MSVOA_X

ClientSampleId :

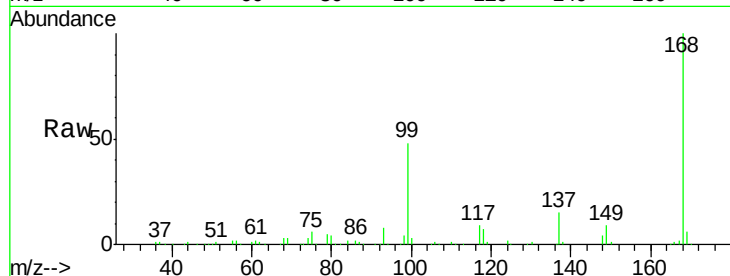
002

Tot Ion:168 Resp: 248408

Ion Ratio Lower Upper

168 100

99 48.1 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

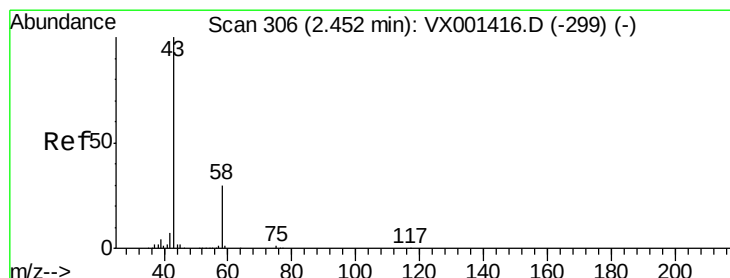
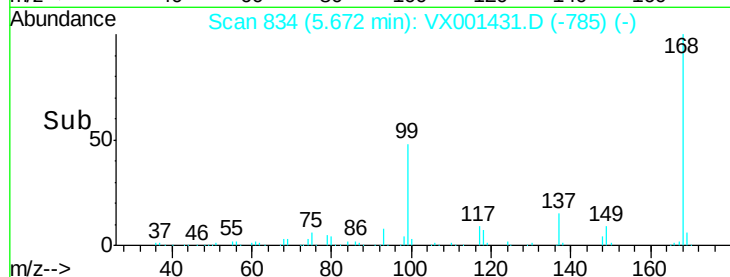
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 3.436 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX001431.D

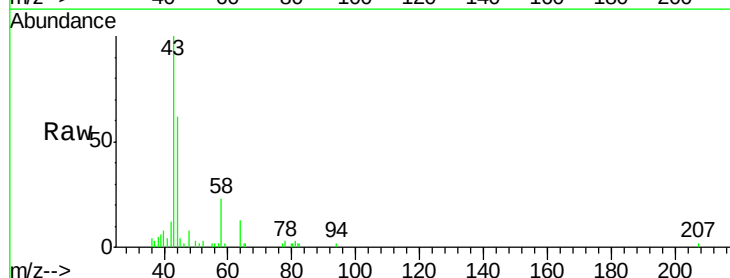
Acq: 05 May 2018 21:02

Tgt Ion: 43 Resp: 5571

Ion Ratio Lower Upper

43 100

58 23.7 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

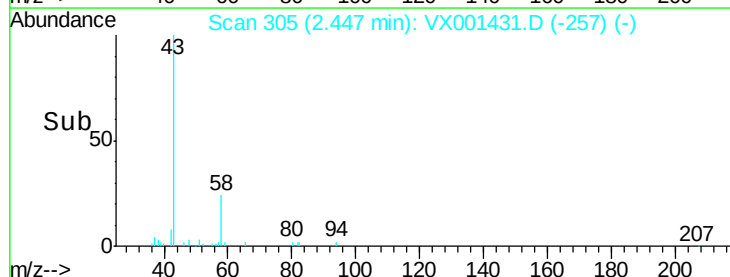
3000

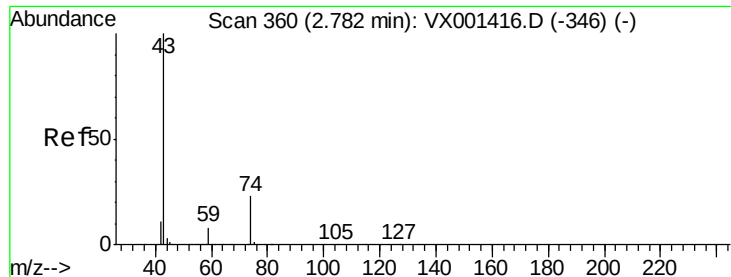
2000

1000

0

Time--> 2.35 2.40 2.45 2.50 2.55

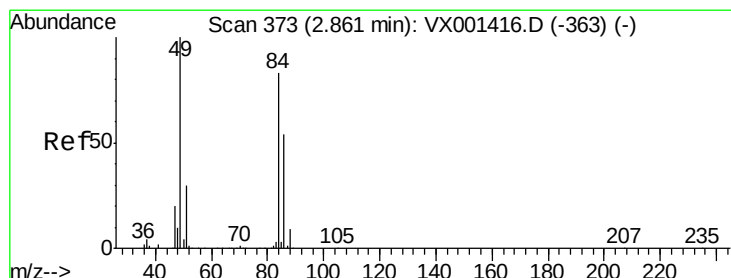
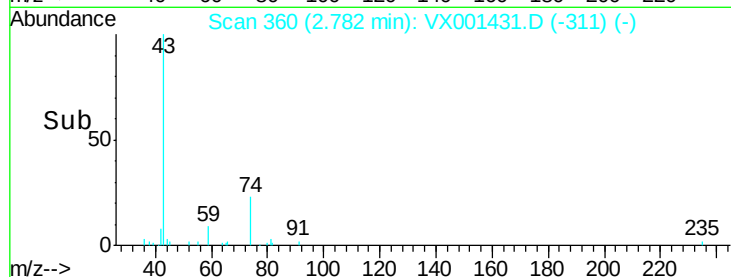
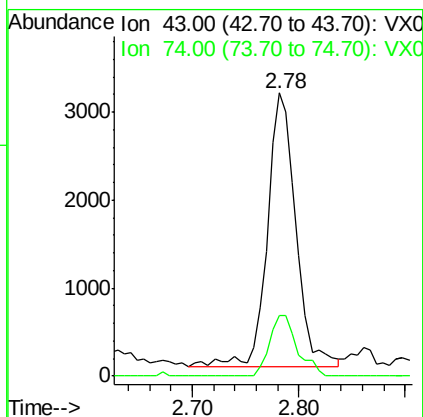
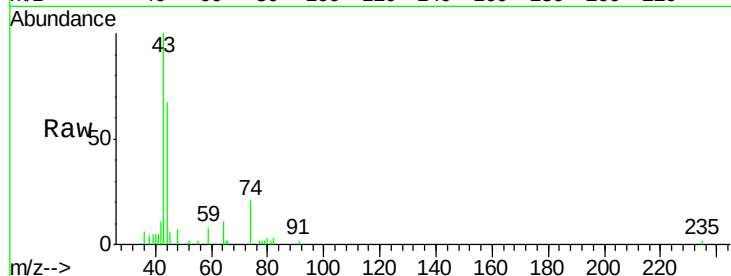




#18
Methvl Acetate
Concen: 1.361 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX001431.D
Acq: 05 May 2018 21:02

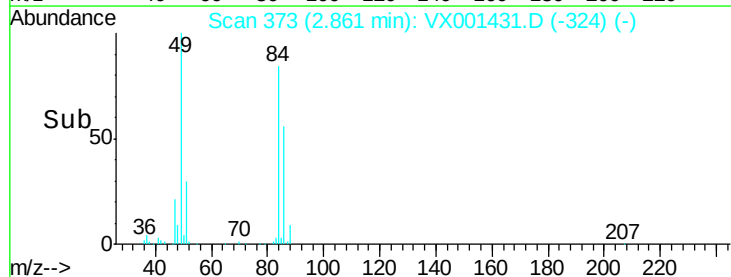
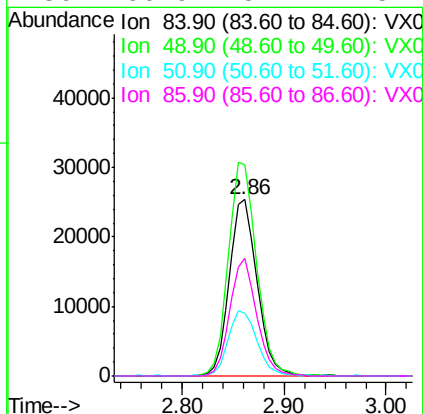
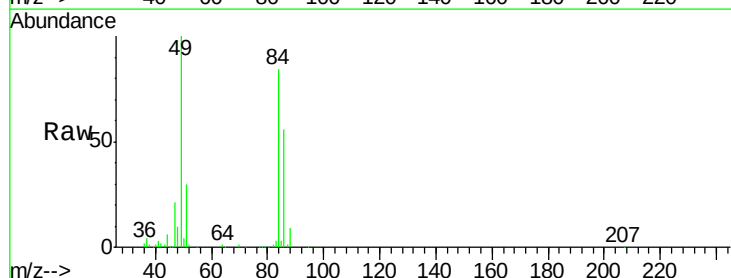
Instrument :
MSVOA_X
ClientSampleId :
002

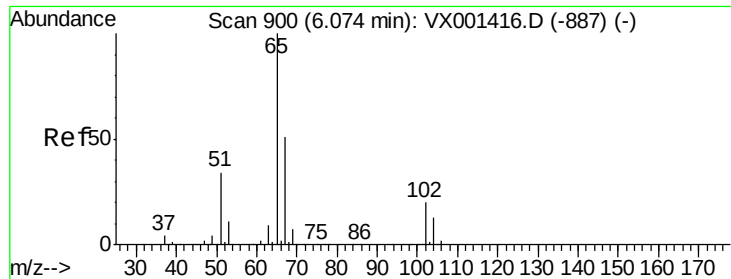
Tot Ion: 43 Resp: 5799
Ion Ratio Lower Upper
43 100
74 21.6 18.6 27.8



#20
Methylene Chloride
Concen: 14.841 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX001431.D
Acq: 05 May 2018 21:02

Tgt Ion: 84 Resp: 47641
Ion Ratio Lower Upper
84 100
49 119.5 96.6 144.8
51 35.4 29.0 43.4
86 66.9 52.2 78.4

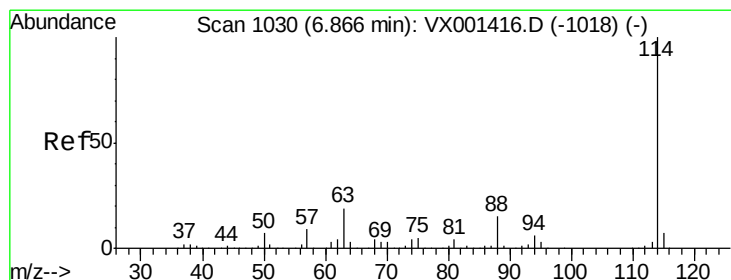
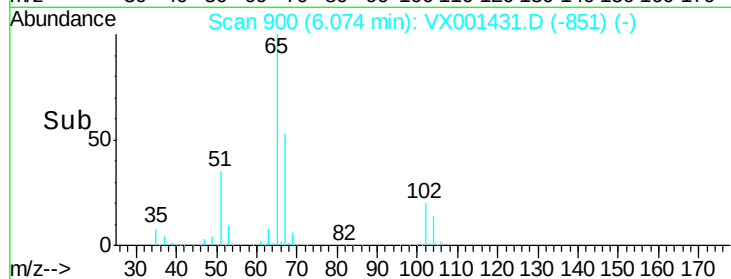
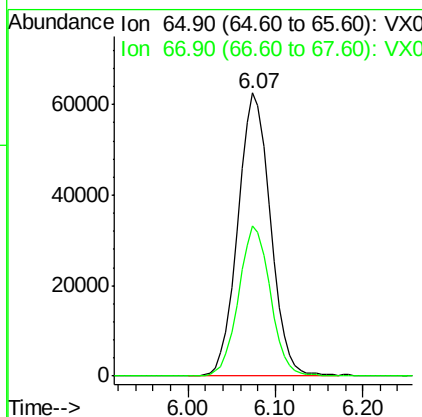
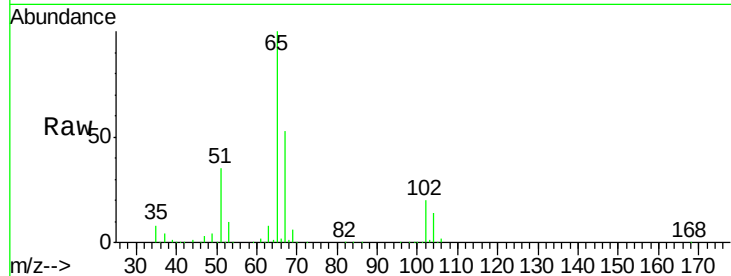




#33
 1,2-Dichloroethane-d4
 Concen: 45.415 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX001431.D
 Acq: 05 May 2018 21:02

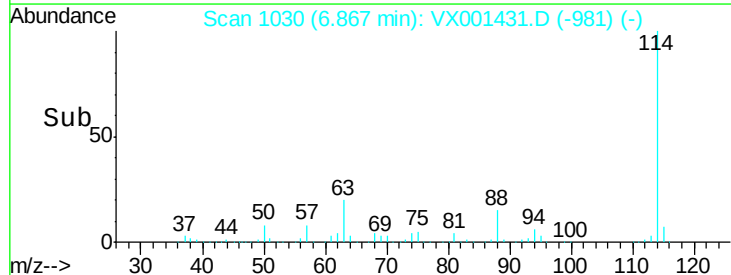
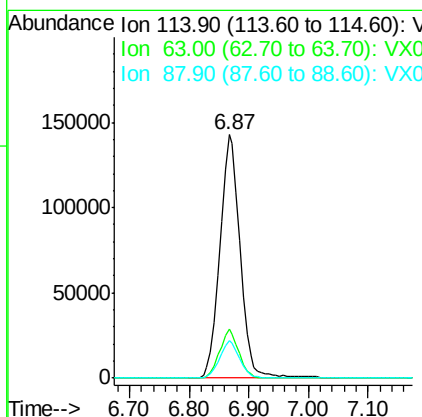
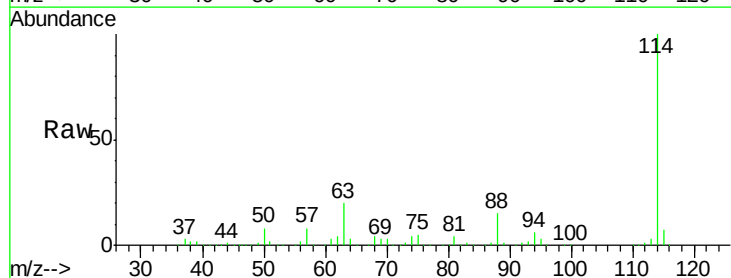
Instrument :
 MSVOA_X
 ClientSampleId :
 002

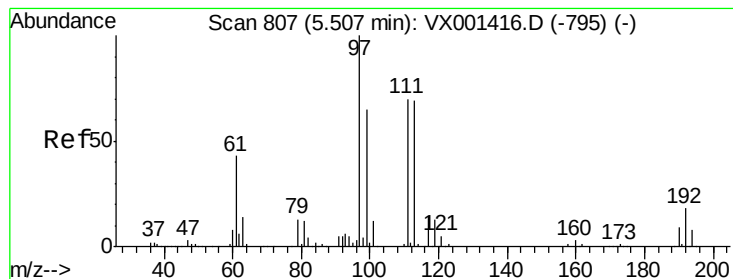
Tot Ion: 65 Resp: 162150
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX001431.D
 Acq: 05 May 2018 21:02

Tgt Ion: 114 Resp: 338021
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 38.6
 88 15.4 0.0 30.8





#35

Dibromofluoromethane

Concen: 42.151 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.01 min

Lab File: VX001431.D

Acq: 05 May 2018 21:02

Instrument :

MSVOA_X

ClientSampleId :

002

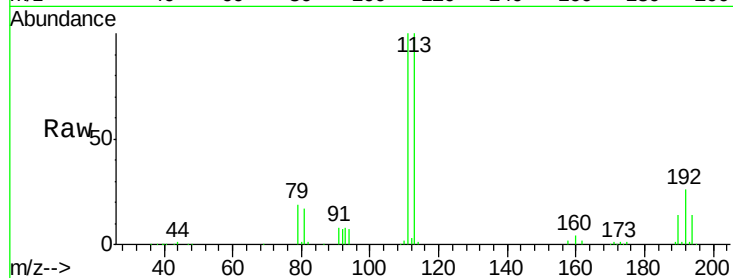
Tot Ion:113 Resp: 126732

Ion Ratio Lower Upper

113 100

111 102.6 82.2 123.2

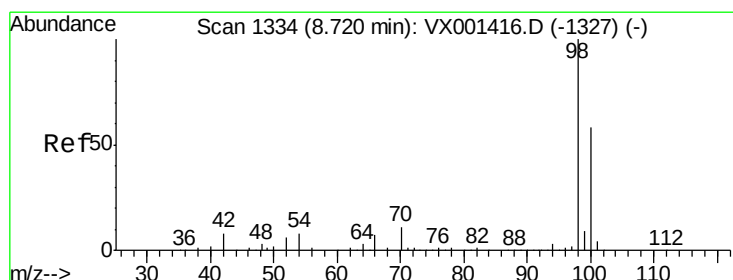
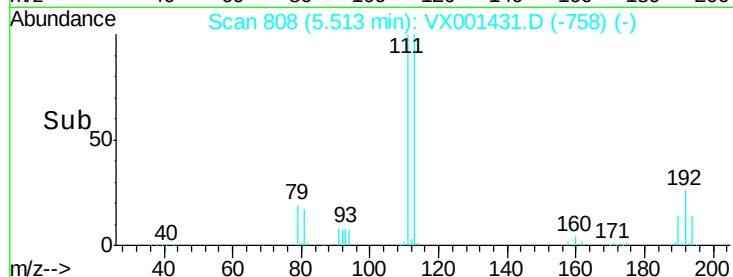
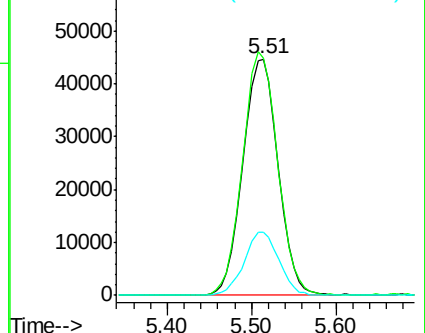
192 26.4 21.4 32.0



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: 41.698 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001431.D

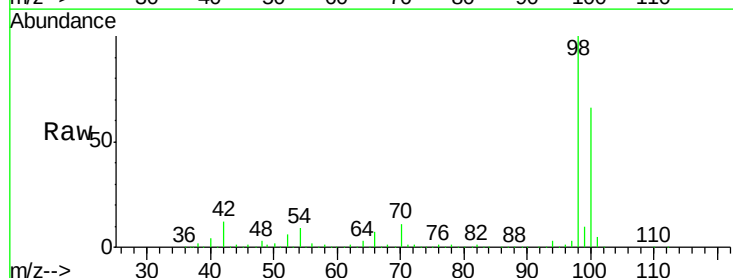
Acq: 05 May 2018 21:02

Tgt Ion: 98 Resp: 457625

Ion Ratio Lower Upper

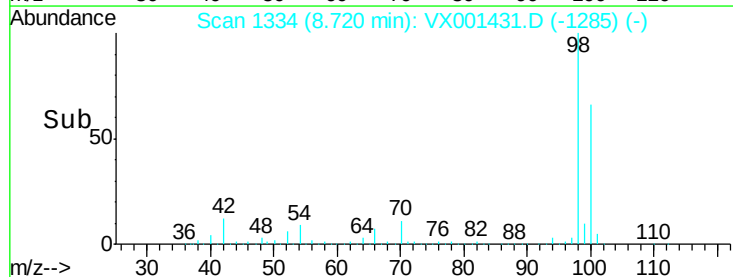
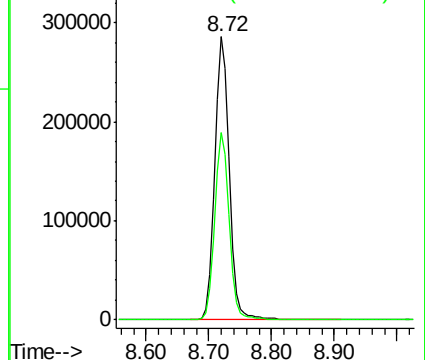
98 100

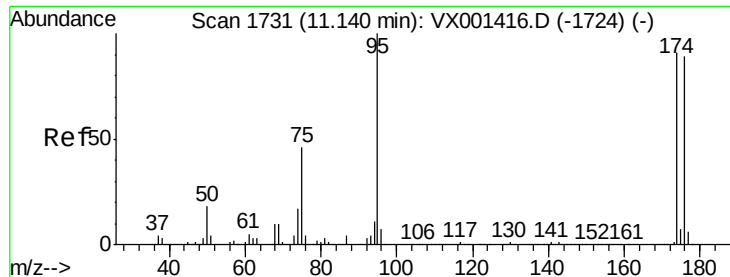
100 66.0 54.0 81.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

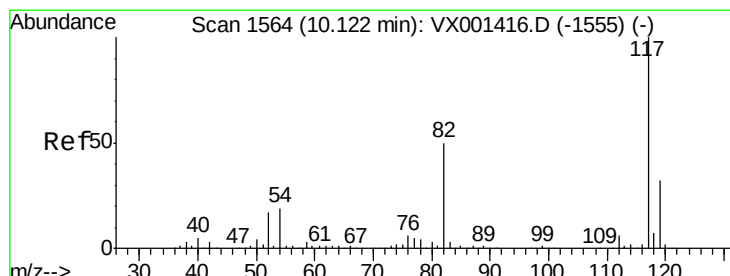
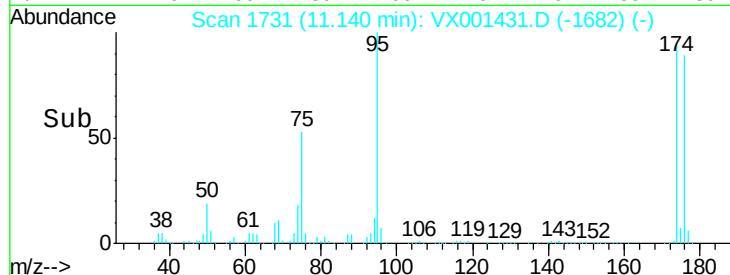
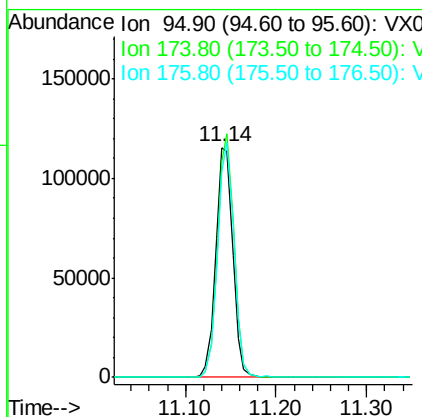
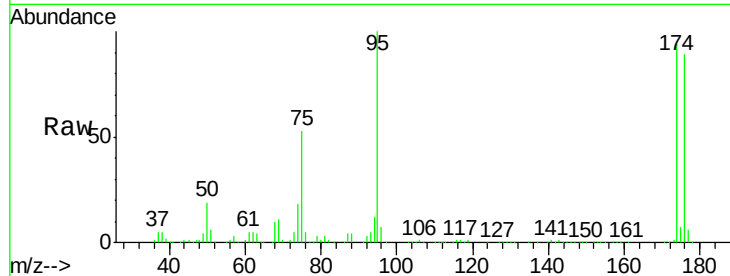




#62
4-Bromofluorobenzene
Concen: 36.271 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001431.D
Acq: 05 May 2018 21:02

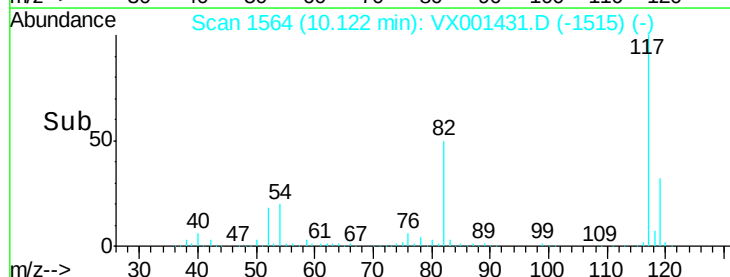
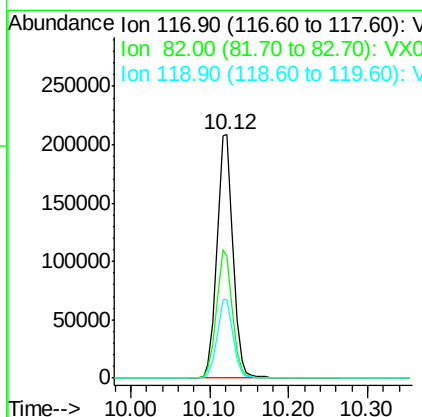
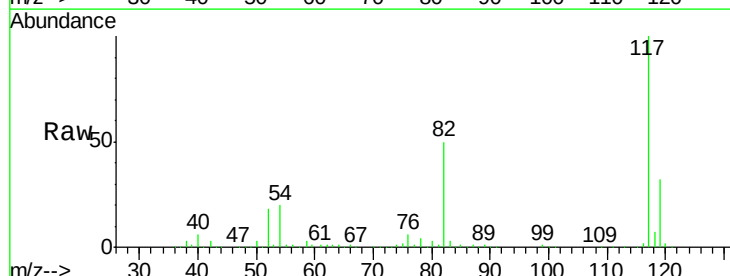
Instrument :
MSVOA_X
ClientSampleId :
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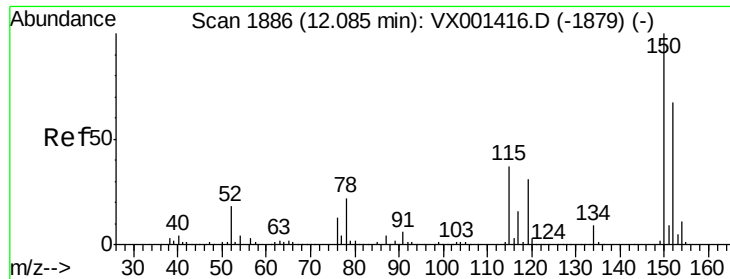
Tot Ion: 95 Resp: 152812
Ion Ratio Lower Upper
95 100
174 101.9 0.0 202.0
176 98.6 0.0 197.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX001431.D
Acq: 05 May 2018 21:02

Tgt Ion: 117 Resp: 296310
Ion Ratio Lower Upper
117 100
82 50.0 40.0 60.0
119 32.4 25.8 38.8



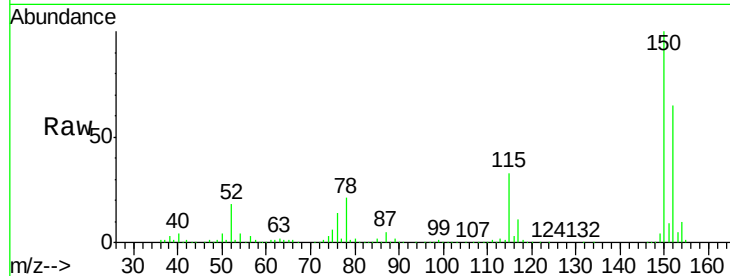


#72

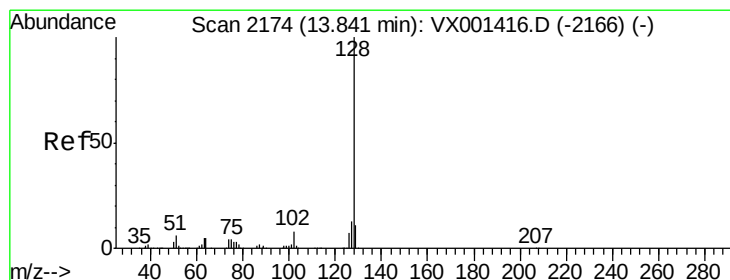
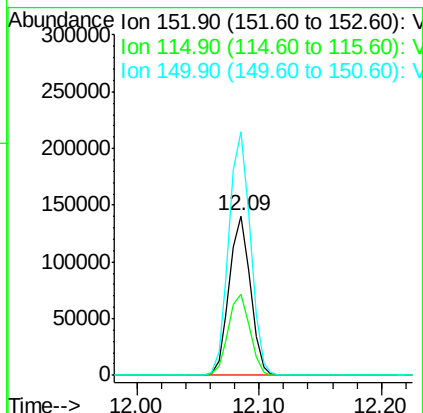
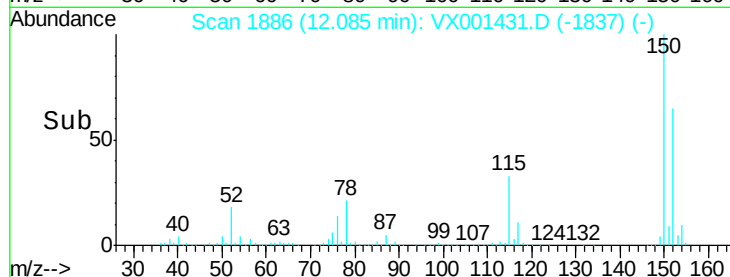
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001431.D
Acq: 05 May 2018 21:02

Instrument :
MSVOA_X
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
152	100		
115	52.4	37.7	113.1
150	156.3	0.0	349.4



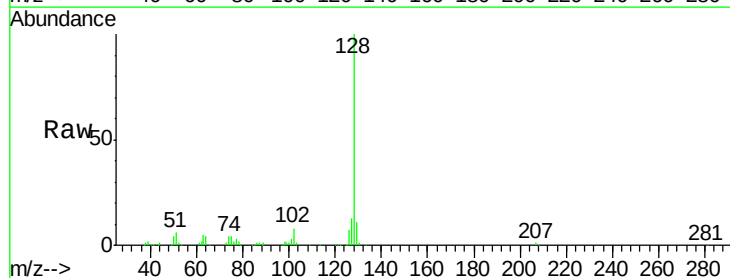
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



#95

Naphthalene
Concen: 4.641 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX001431.D
Acq: 05 May 2018 21:02

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.4	15.6
129	11.2	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

