

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070318\
 Data File : VX003161.D
 Acq On : 03 Jul 2018 20:47
 Operator : JC/MD
 Sample : J3813-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IDW-S02-SRI3

Quant Time: Jul 04 05:09:19 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 25 14:38:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	265678	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	364746	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	347636	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	196952	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	173355	47.21	ug/l	0.00
Spiked Amount			Recovery	=	94.42%	
35) Dibromofluoromethane	5.51	113	143169	49.57	ug/l	0.00
Spiked Amount			Recovery	=	99.14%	
50) Toluene-d8	8.72	98	515813	48.90	ug/l	0.00
Spiked Amount			Recovery	=	97.80%	
62) 4-Bromofluorobenzene	11.14	95	182520	44.87	ug/l	0.00
Spiked Amount			Recovery	=	89.74%	

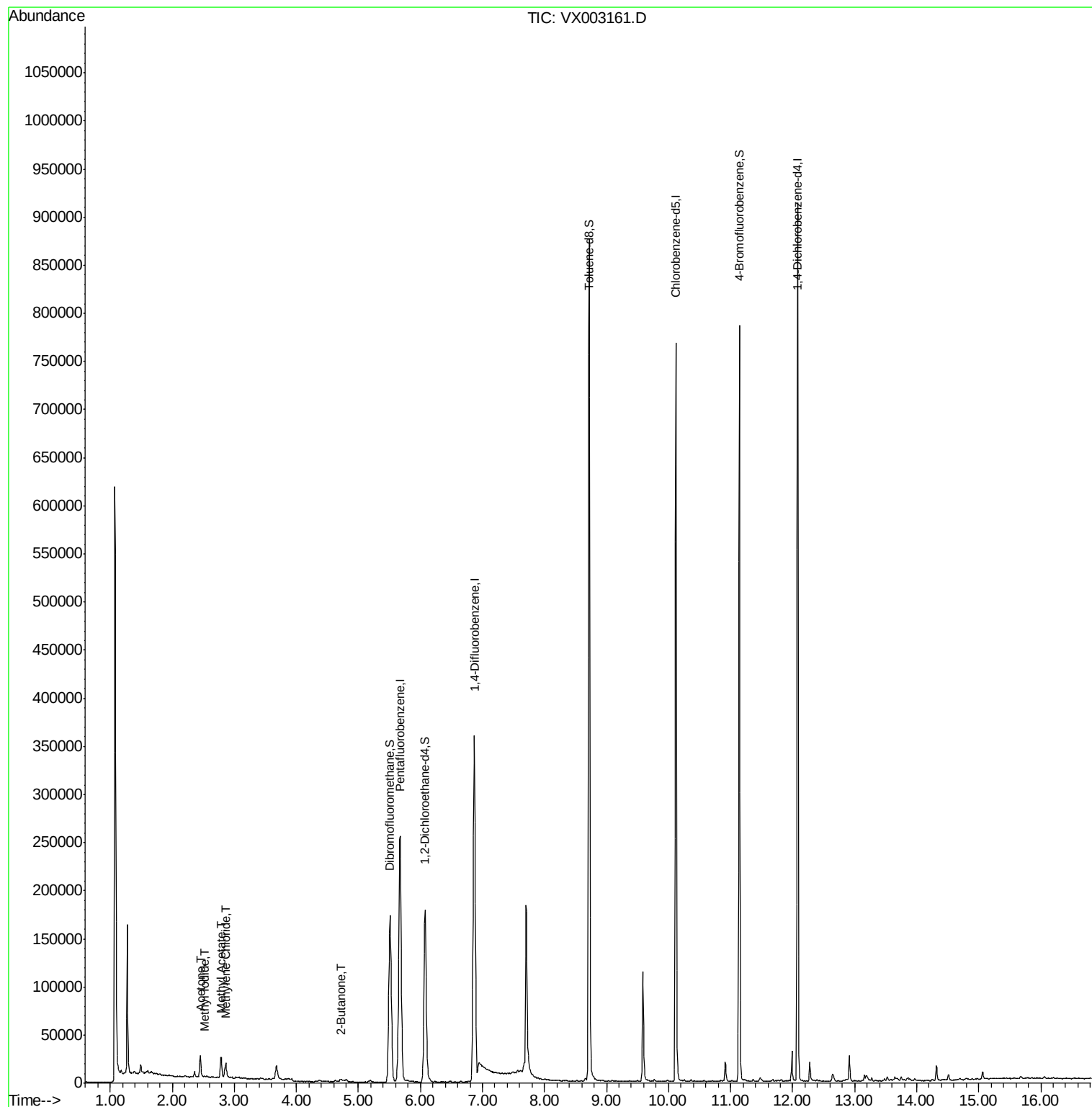
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Methyl Iodide	2.52	142	1444	6.650	ug/l #	97
16) Acetone	2.45	43	23661	15.559	ug/l	96
18) Methyl Acetate	2.78	43	26691	6.277	ug/l	97
20) Methylene Chloride	2.86	84	7270	2.457	ug/l	97
25) 2-Butanone	4.71	43	5001	2.216	ug/l	95

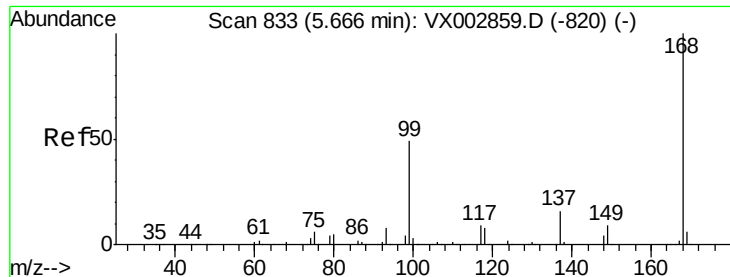
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Mon Jun 25 14:38:05 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.01 min

Lab File: VX003161.D

Acq: 03 Jul 2018 20:47

Instrument :

MSVOA_X

ClientSampled :

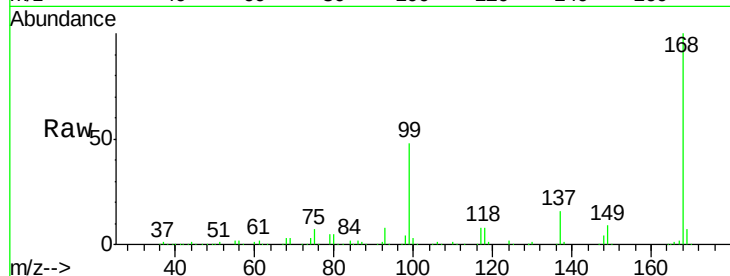
IDW-S02-SRI3

Tot Ion:168 Resp: 265678

Ion Ratio Lower Upper

168 100

99 48.2 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

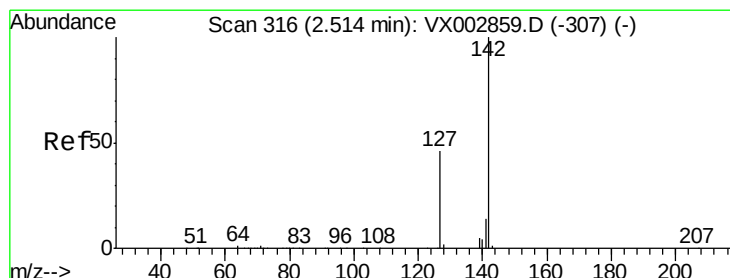
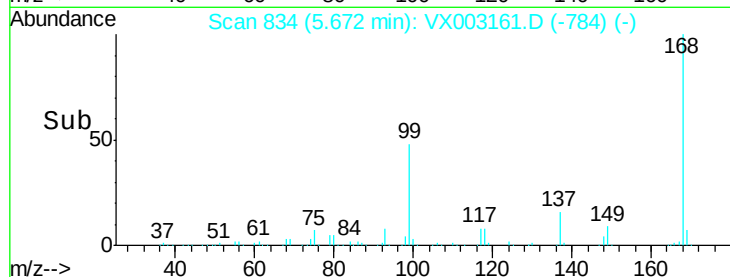
60000

40000

20000

0

Time-->



#10

Methyl Iodide

Concen: 6.650 ug/l

RT: 2.52 min Scan# 317

Delta R.T. 0.01 min

Lab File: VX003161.D

Acq: 03 Jul 2018 20:47

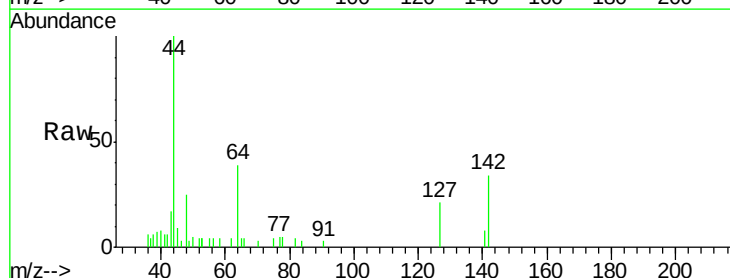
Tgt Ion:142 Resp: 1444

Ion Ratio Lower Upper

142 100

127 46.9 36.6 55.0

141 17.1 11.3 16.9#



Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

800

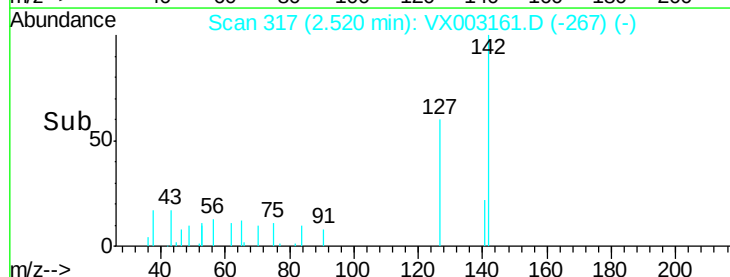
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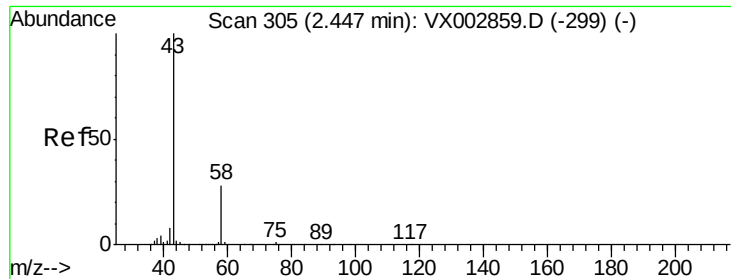
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200

0

Time-->

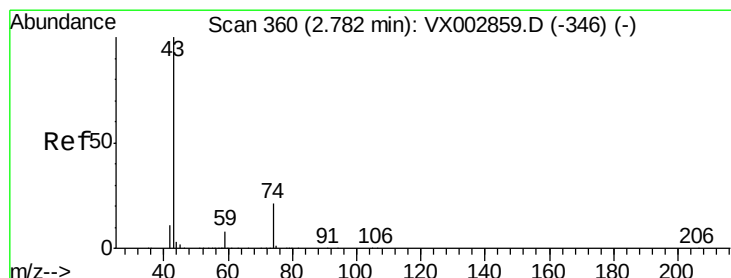
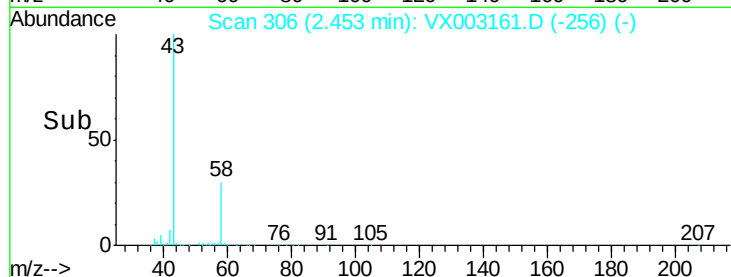
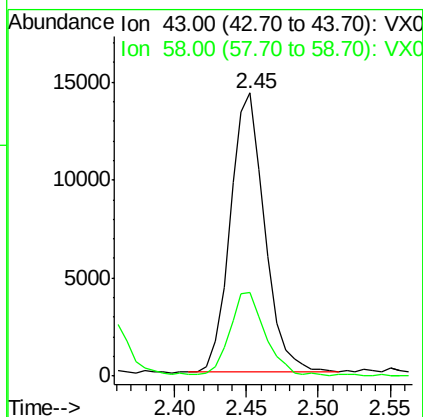
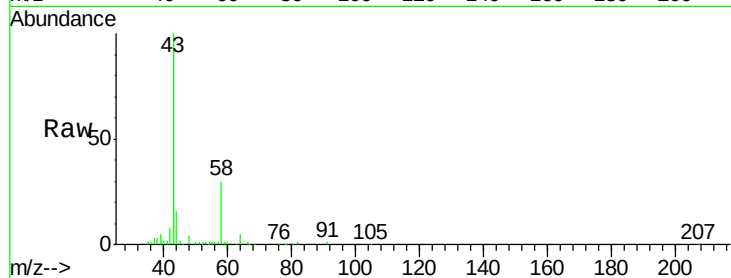




#16
Acetone
Concen: 15.559 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.01 min
Lab File: VX003161.D
Acq: 03 Jul 2018 20:47

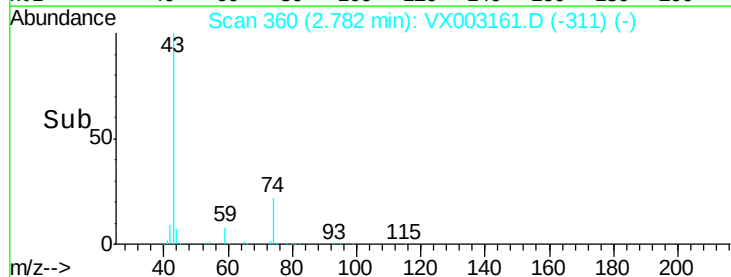
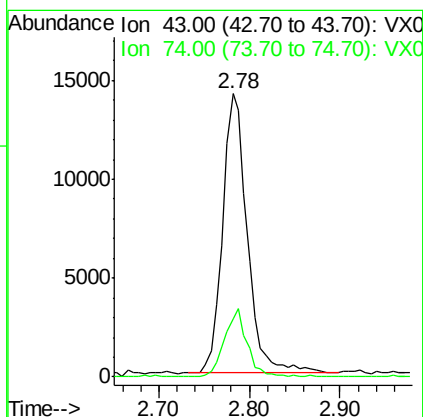
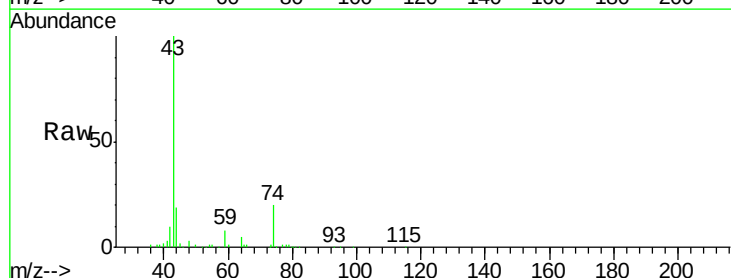
Instrument :
MSVOA_X
ClientSampleId :
IDW-S02-SRI3

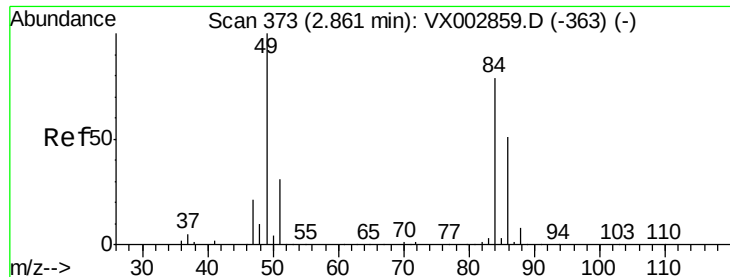
Tot Ion: 43 Resp: 23661
Ion Ratio Lower Upper
43 100
58 29.7 22.1 33.1



#18
Methyl Acetate
Concen: 6.277 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.00 min
Lab File: VX003161.D
Acq: 03 Jul 2018 20:47

Tgt Ion: 43 Resp: 26691
Ion Ratio Lower Upper
43 100
74 22.5 16.7 25.1

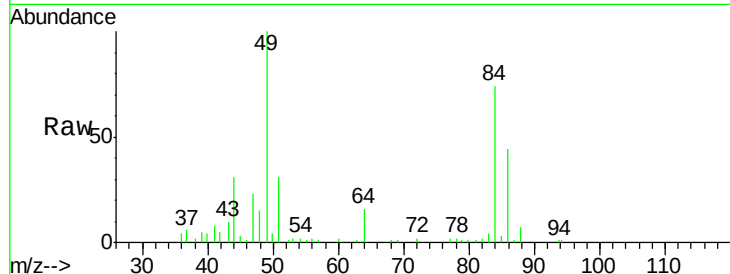




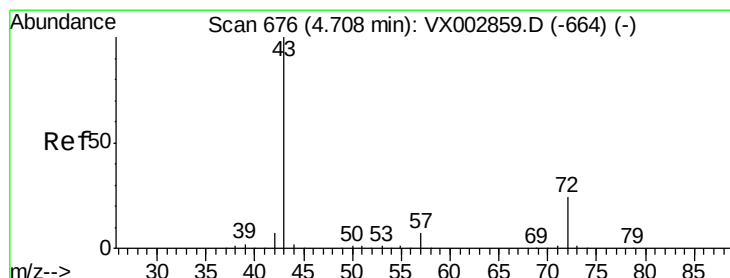
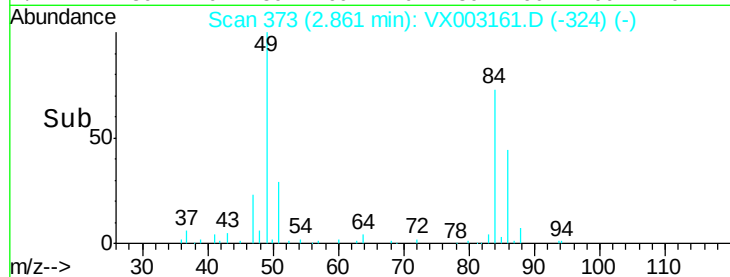
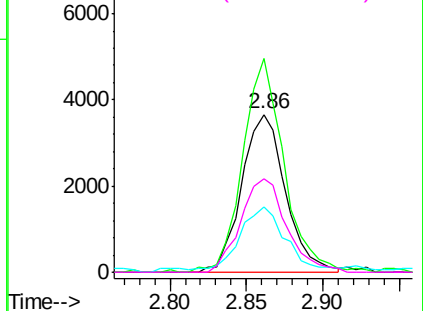
#20
Methvlene Chloride
Concen: 2.457 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX003161.D
Acq: 03 Jul 2018 20:47

Instrument :
MSVOA_X
ClientSampleId :
IDW-S02-SRI3

Tot Ion:	84	Resp:	7270
Ion	Ratio	Lower	Upper
84	100		
49	135.6	107.8	161.6
51	40.2	32.8	49.2
86	59.5	52.5	78.7

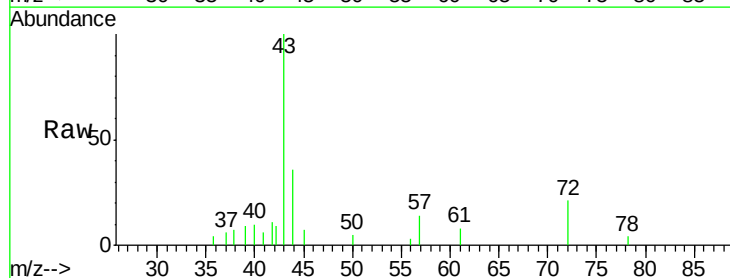


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

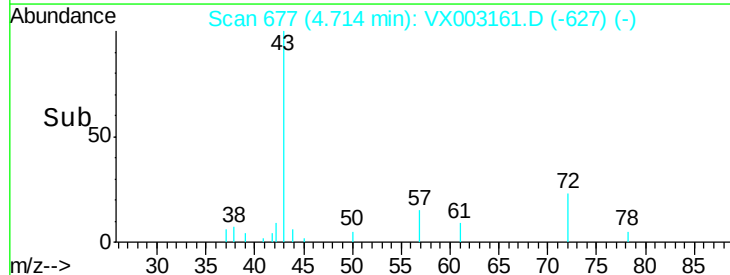
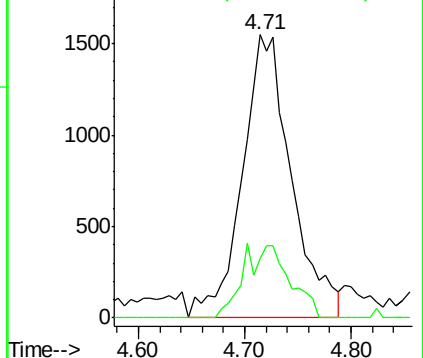


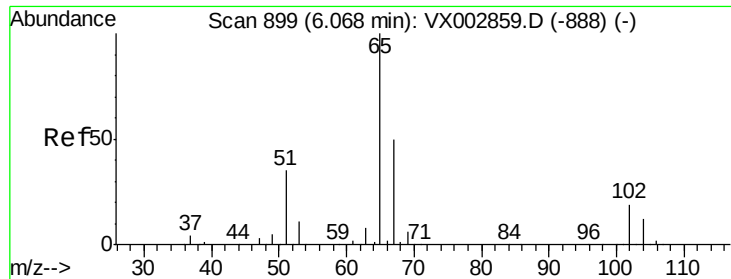
#25
2-Butanone
Concen: 2.216 ug/l
RT: 4.71 min Scan# 677
Delta R.T. 0.01 min
Lab File: VX003161.D
Acq: 03 Jul 2018 20:47

Tgt Ion:	43	Resp:	5001
Ion	Ratio	Lower	Upper
43	100		
72	20.8	18.5	27.7



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 72.00 (71.70 to 72.70): VX0

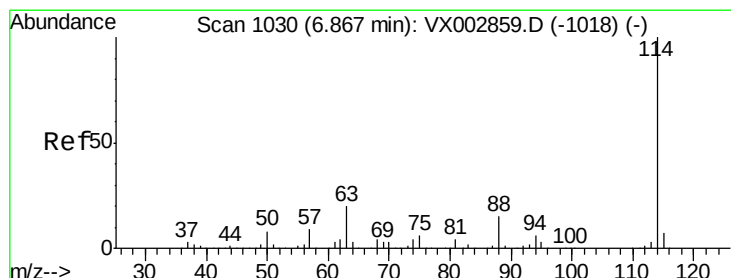
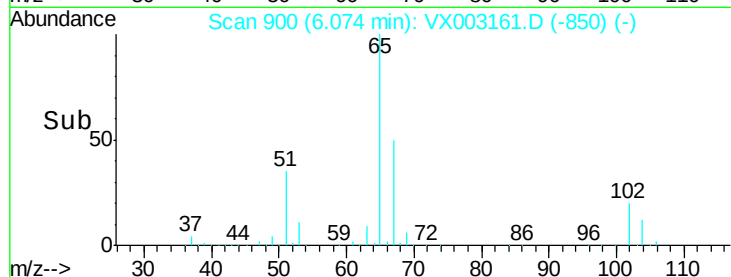
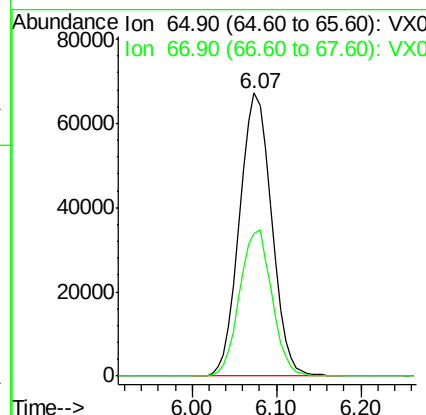
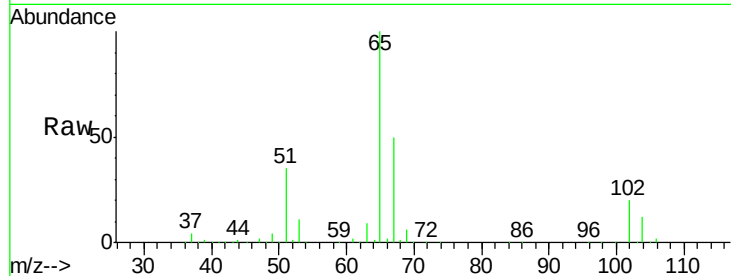




#33
 1,2-Dichloroethane-d4
 Concen: 47.207 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.01 min
 Lab File: VX003161.D
 Acq: 03 Jul 2018 20:47

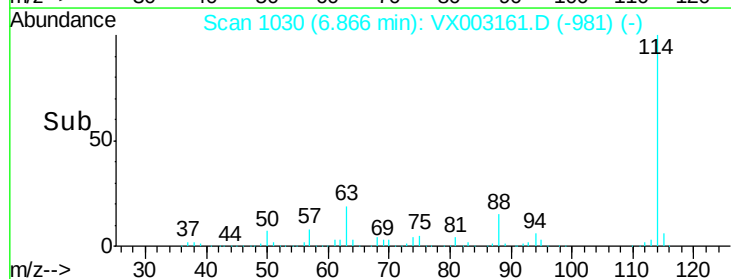
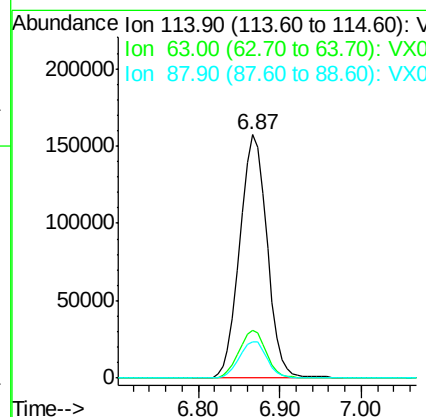
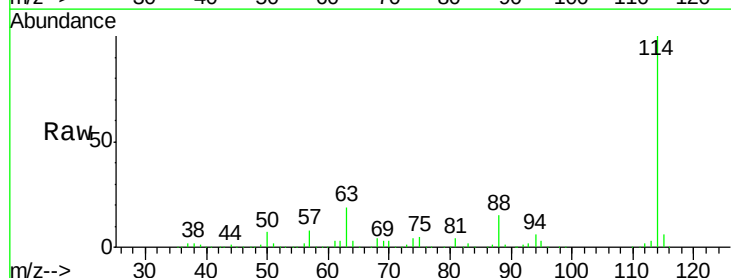
Instrument :
 MSVOA_X
 ClientSampleId :
 IDW-S02-SRI3

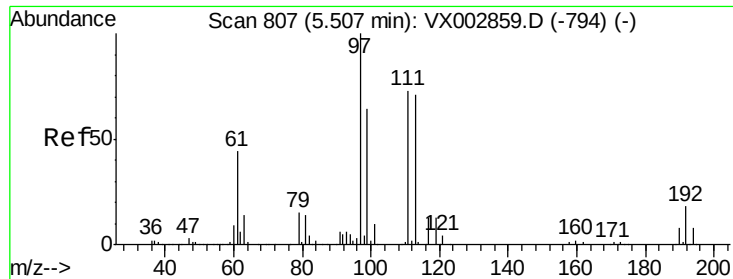
Tot Ion: 65 Resp: 173355
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX003161.D
 Acq: 03 Jul 2018 20:47

Tgt Ion: 114 Resp: 364746
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 41.4
 88 15.0 0.0 30.0

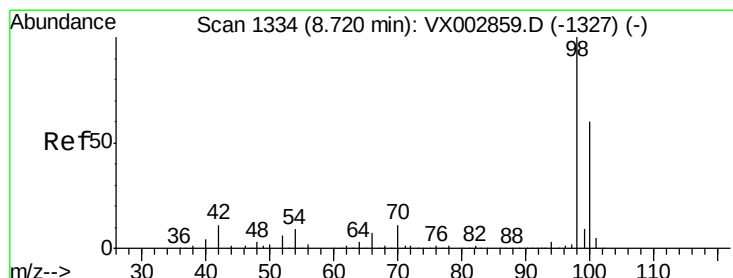
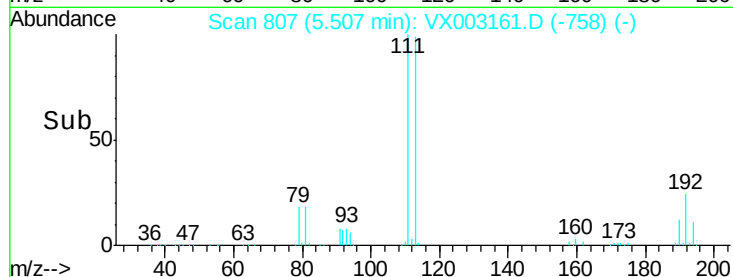
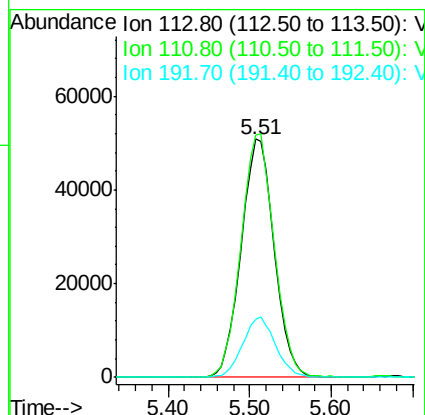
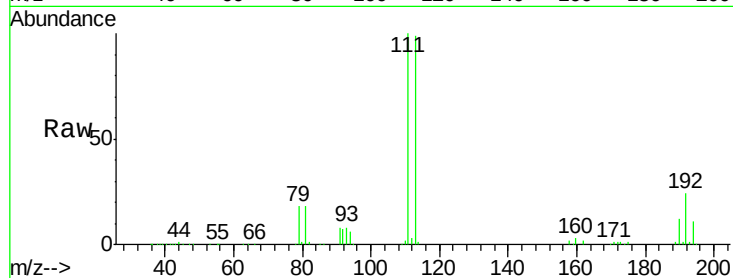




#35
Dibromofluoromethane
Concen: 49.566 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX003161.D
Acq: 03 Jul 2018 20:47

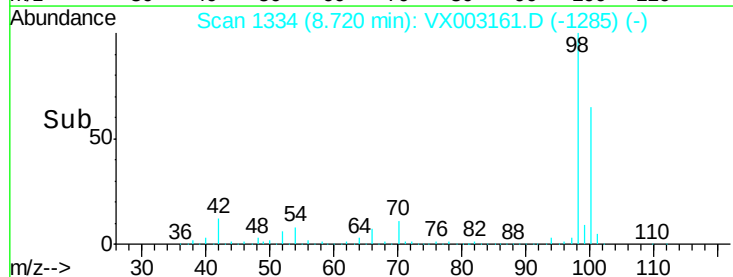
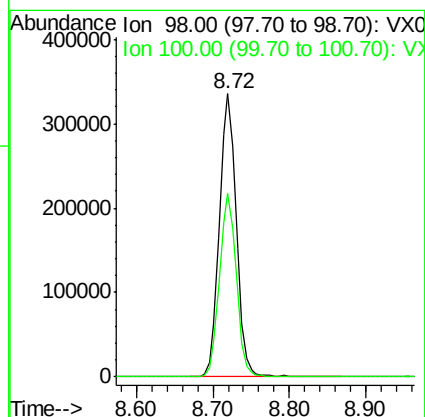
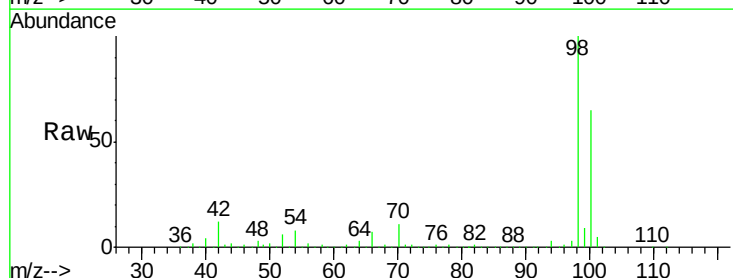
Instrument :
MSVOA_X
ClientSampleId :
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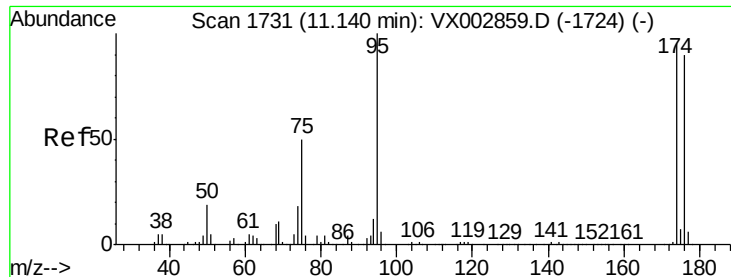
Tot Ion:113 Resp: 143169
Ion Ratio Lower Upper
113 100
111 102.5 81.4 122.0
192 25.3 19.1 28.7



#50
Toluene-d8
Concen: 48.902 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003161.D
Acq: 03 Jul 2018 20:47

Tgt Ion: 98 Resp: 515813
Ion Ratio Lower Upper
98 100
100 64.1 50.9 76.3

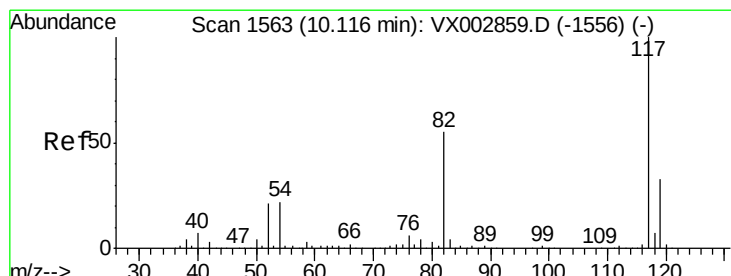
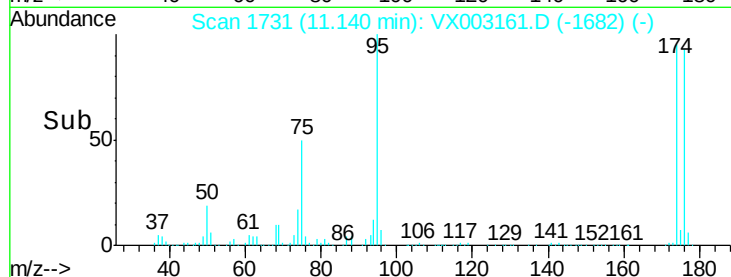
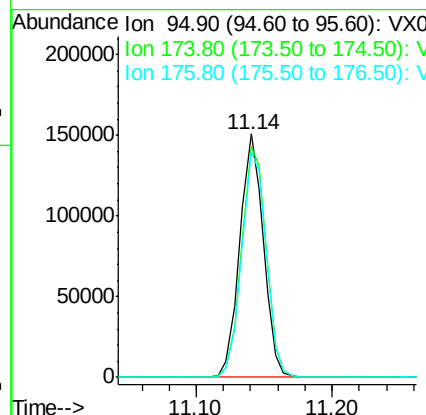
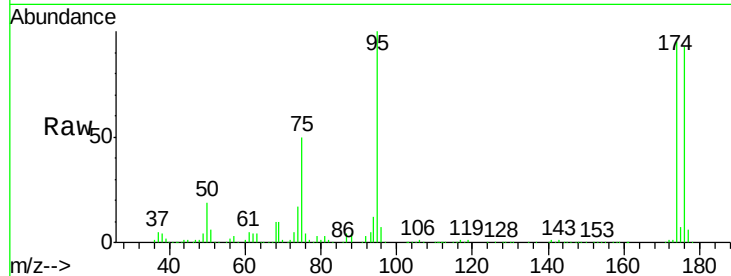




#62
4-Bromofluorobenzene
Concen: 44.869 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003161.D
Acq: 03 Jul 2018 20:47

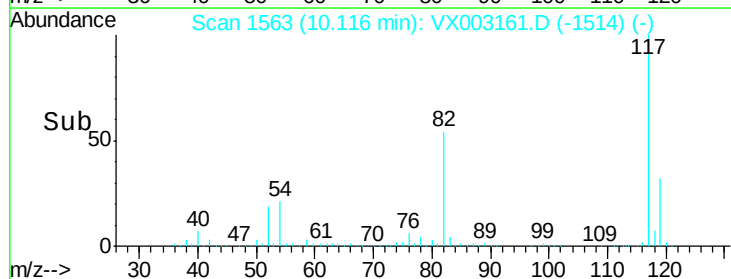
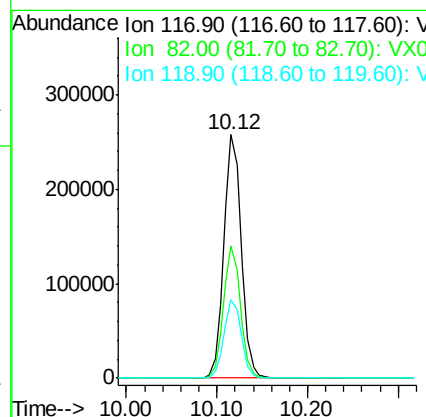
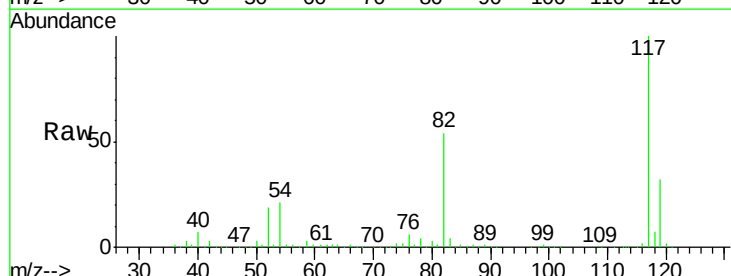
Instrument :
MSVOA_X
ClientSampleId :
IDW-S02-SRI3

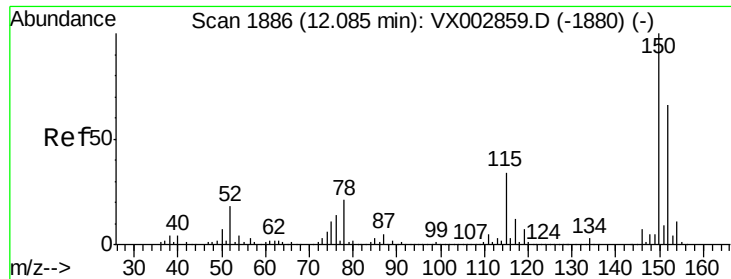
Tot Ion: 95 Resp: 182520
Ion Ratio Lower Upper
95 100
174 99.1 0.0 187.4
176 96.1 0.0 181.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX003161.D
Acq: 03 Jul 2018 20:47

Tgt Ion: 117 Resp: 347636
Ion Ratio Lower Upper
117 100
82 54.4 45.0 67.4
119 32.0 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1885

Delta R.T. -0.01 min

Lab File: VX003161.D

Acq: 03 Jul 2018 20:47

Instrument :

MSVOA_X

ClientSampleId :

IDW-S02-SRI3

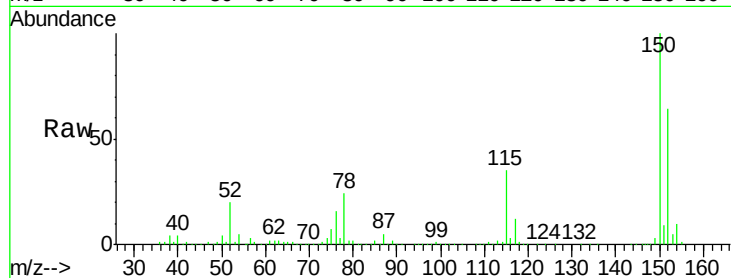
Tot Ion:152 Resp: 196952

Ion Ratio Lower Upper

152 100

115 53.6 40.1 120.2

150 156.2 0.0 347.2



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

