

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX040418\
 Data File : VX000677.D
 Acq On : 05 Apr 2018 00:15
 Operator : JC/MD
 Sample : J2151-06 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 AU-06-040318-C

Quant Time: Apr 05 05:52:00 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X040418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 05 03:34:50 2018
 Response via : Initial Calibration

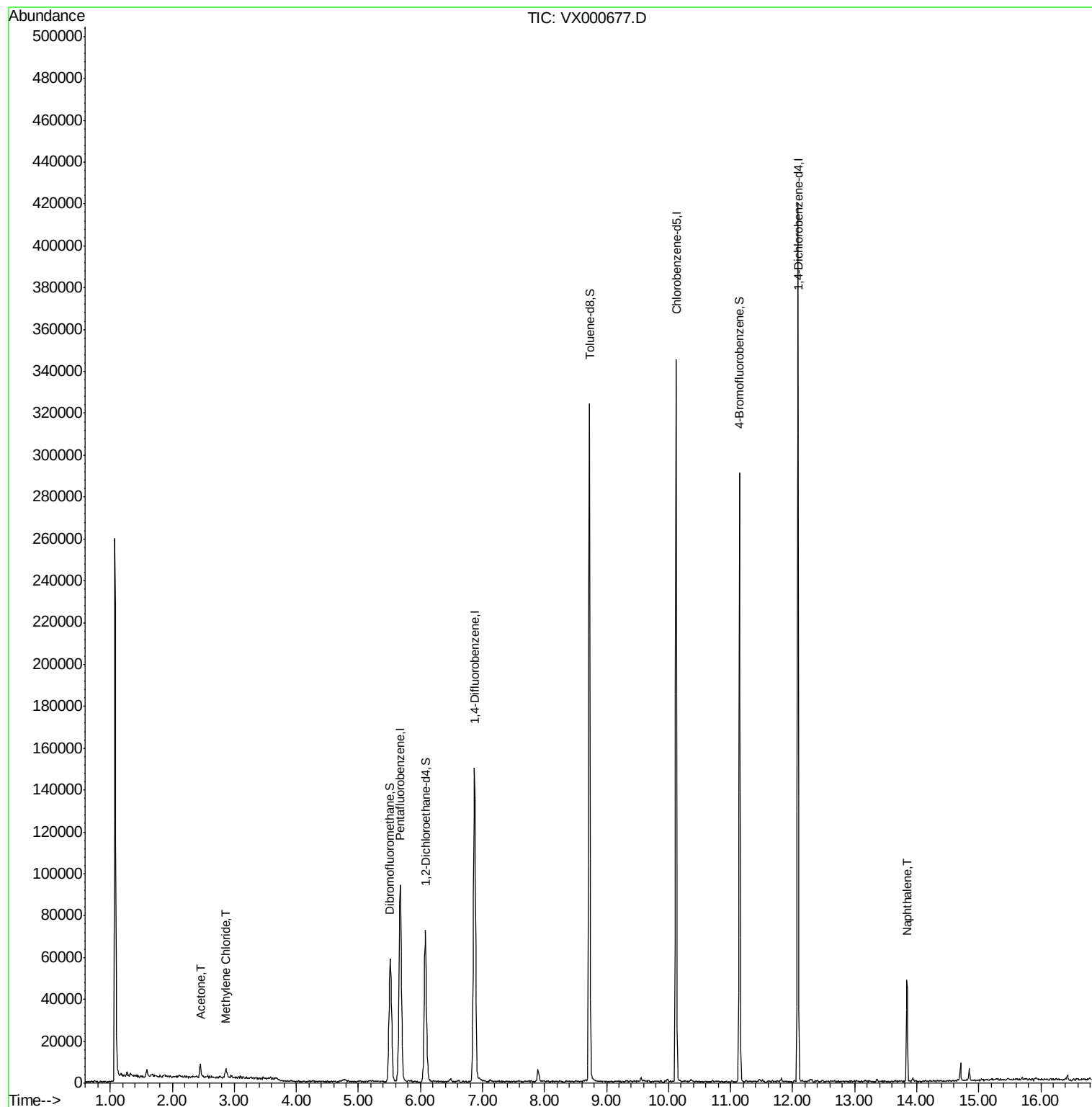
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	83599	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	143113	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	142553	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	73889	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	62265	43.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.68%	
35) Dibromofluoromethane	5.51	113	46455	47.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.10%	
50) Toluene-d8	8.73	98	181379	43.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.32%	
62) 4-Bromofluorobenzene	11.15	95	64414	39.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.36%	
Target Compounds						
16) Acetone	2.45	43	7256	6.21	ug/l	# 84
20) Methylene Chloride	2.86	84	1816	1.36	ug/l	91
95) Naphthalene	13.84	128	27037	4.86	ug/l	98

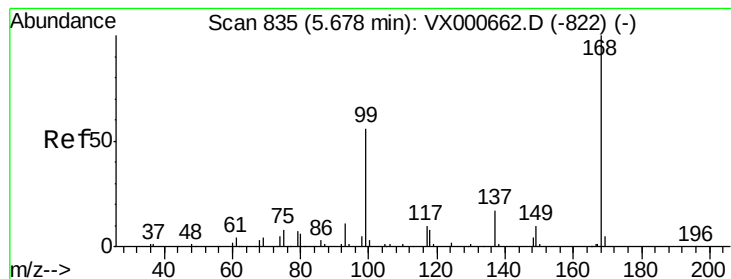
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. 0.00 min

Lab File: VX000677.D

Acq: 05 Apr 2018 00:15

Instrument :

MSVOA_X

ClientSampleId :

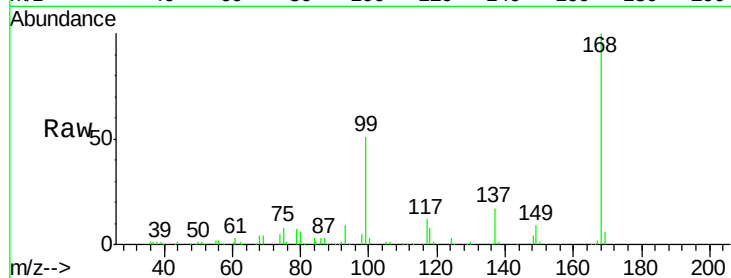
AU-06-040318-C

Tot Ion:168 Resp: 83599

Ion Ratio Lower Upper

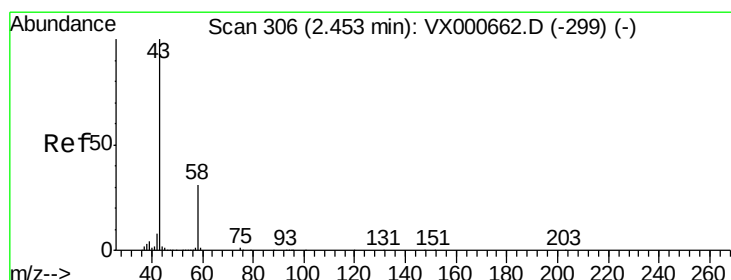
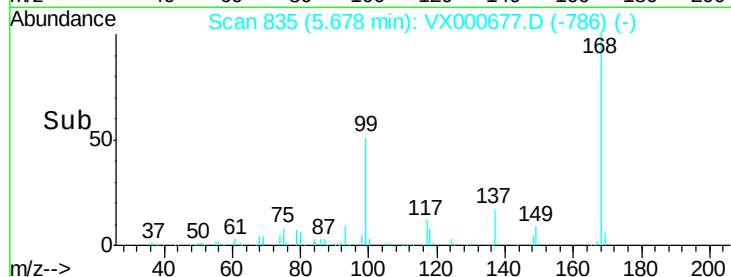
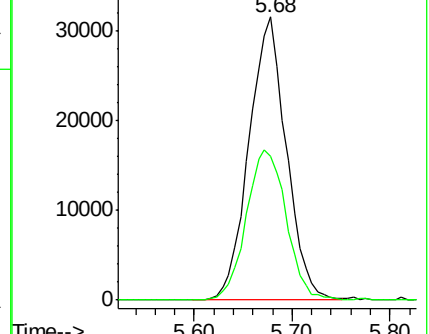
168 100

99 51.0 44.7 67.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 6.21 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX000677.D

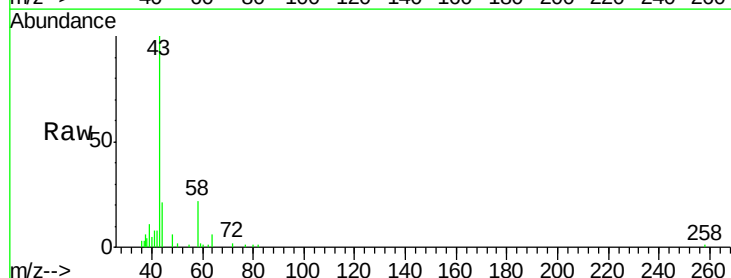
Acq: 05 Apr 2018 00:15

Tgt Ion: 43 Resp: 7256

Ion Ratio Lower Upper

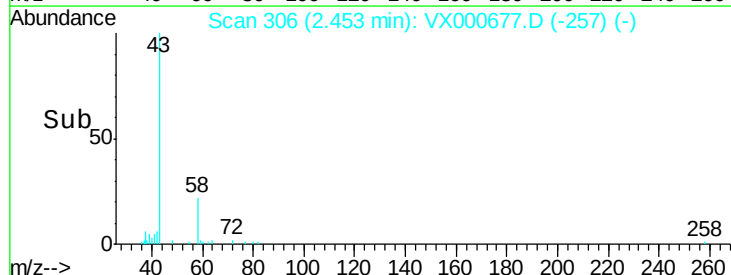
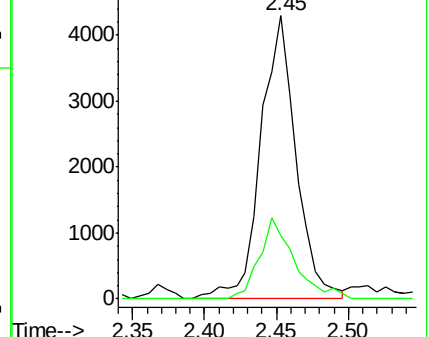
43 100

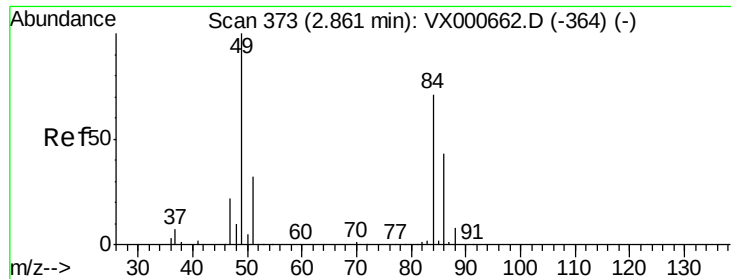
58 22.2 24.7 37.1#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

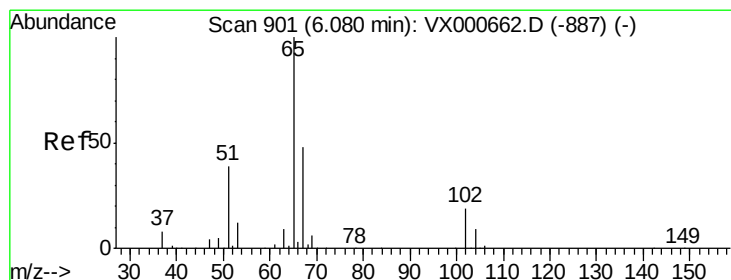
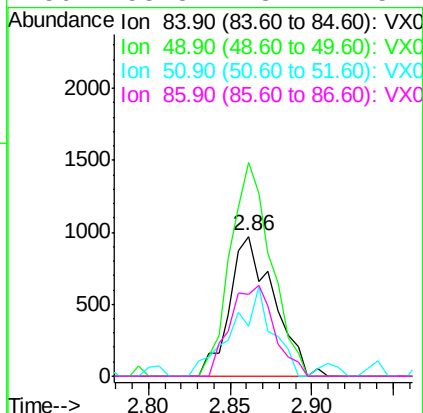
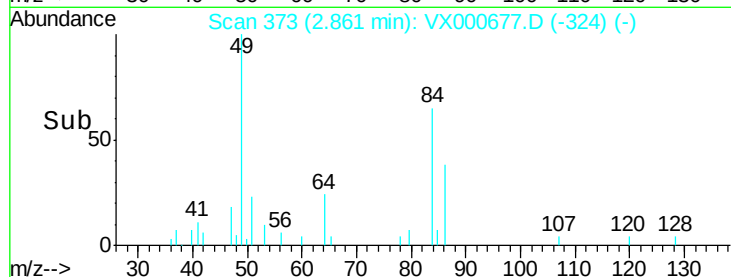
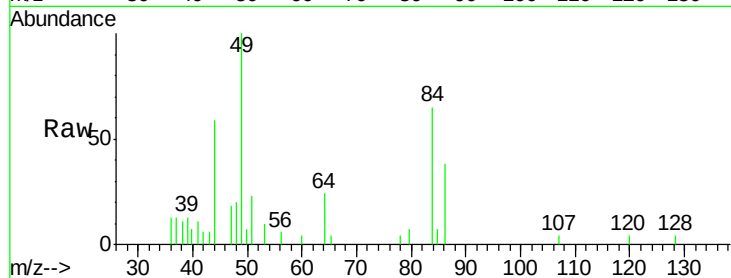




#20
Methylene Chloride
Concen: 1.36 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX000677.D
Acq: 05 Apr 2018 00:15

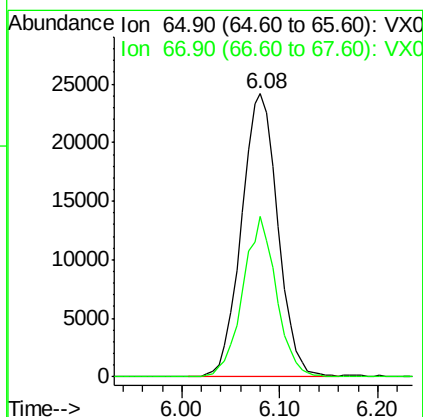
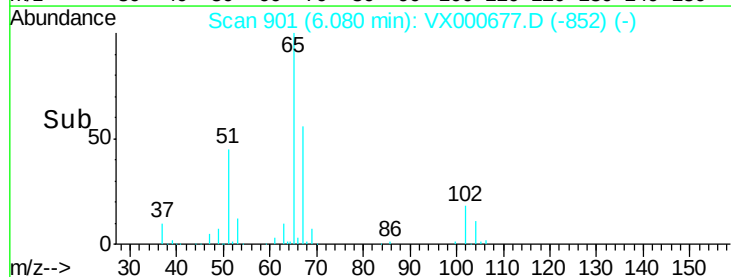
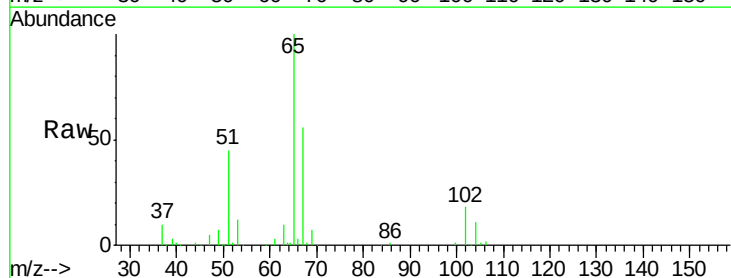
Instrument :
MSVOA_X
ClientSampleId :
AU-06-040318-C

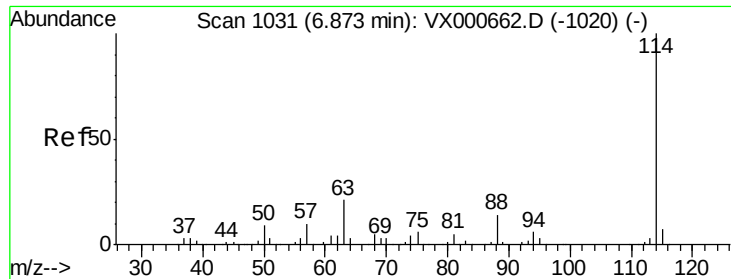
Tot Ion: 84 Resp: 1816
Ion Ratio Lower Upper
84 100
49 153.0 112.1 168.1
51 35.6 35.4 53.0
86 58.8 48.7 73.1



#33
1,2-Dichloroethane-d4
Concen: 43.84 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.00 min
Lab File: VX000677.D
Acq: 05 Apr 2018 00:15

Tgt Ion: 65 Resp: 62265
Ion Ratio Lower Upper
65 100
67 52.1 0.0 99.8





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VX000677.D

Acq: 05 Apr 2018 00:15

Instrument :

MSVOA_X

ClientSampleId :

AU-06-040318-C

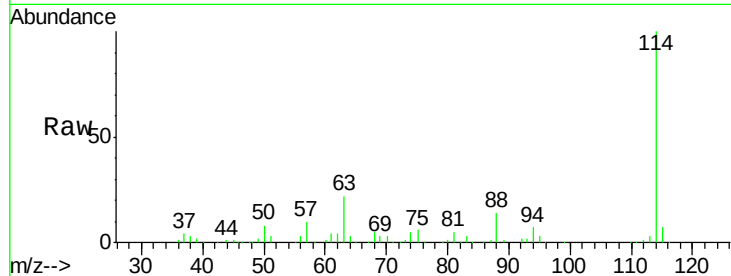
Tot Ion:114 Resp: 143113

Ion Ratio Lower Upper

114 100

63 21.8 0.0 41.6

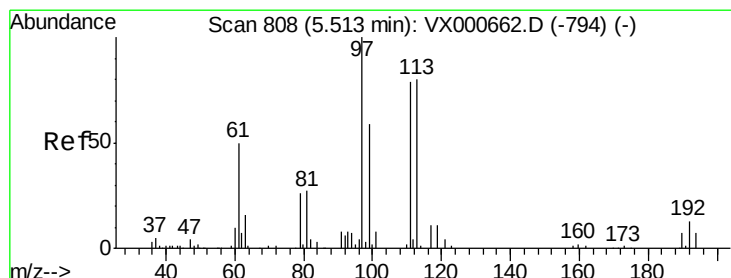
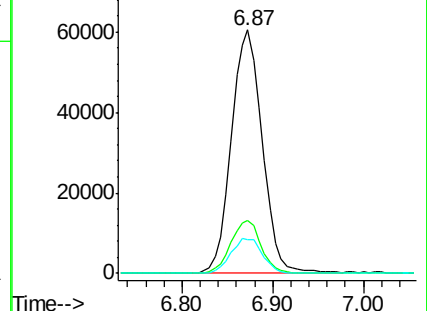
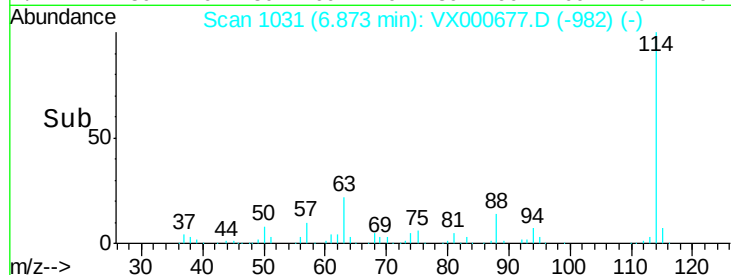
88 14.1 0.0 28.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 47.55 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.00 min

Lab File: VX000677.D

Acq: 05 Apr 2018 00:15

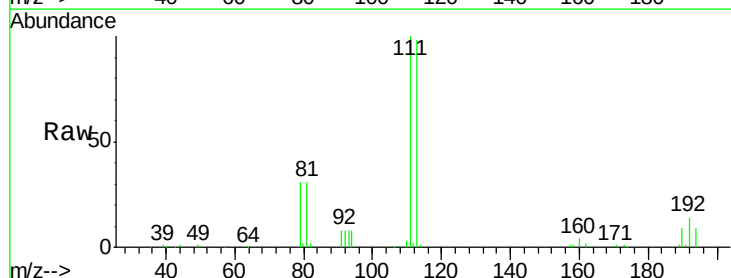
Tgt Ion:113 Resp: 46455

Ion Ratio Lower Upper

113 100

111 101.0 82.0 123.0

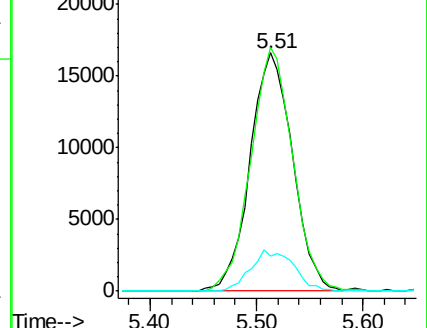
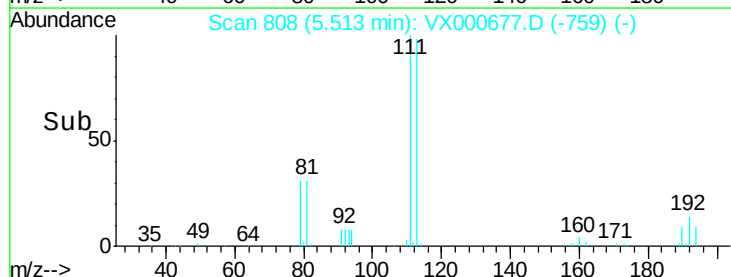
192 17.5 14.3 21.5

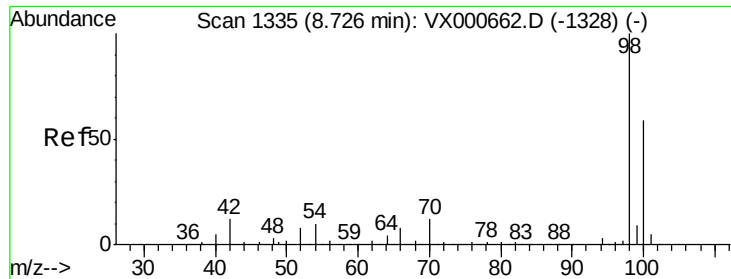


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

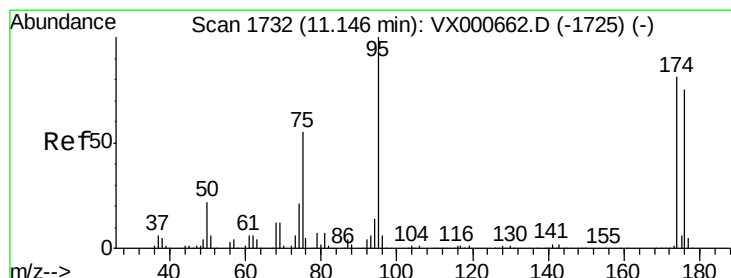
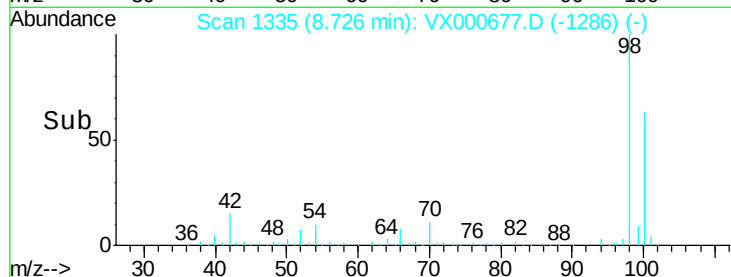
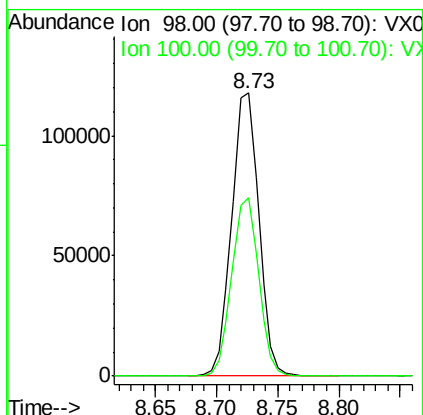
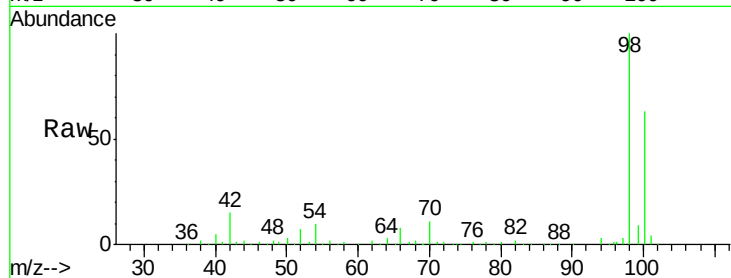




#50
Toluene-d8
Concen: 43.66 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. 0.00 min
Lab File: VX000677.D
Acq: 05 Apr 2018 00:15

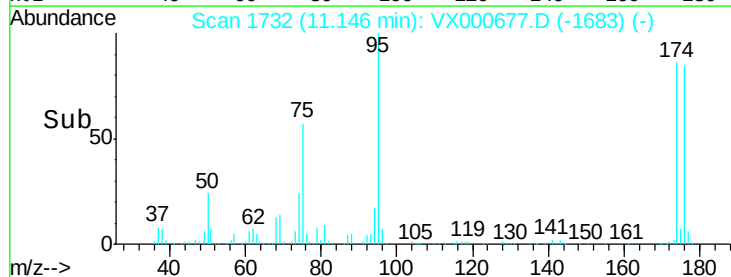
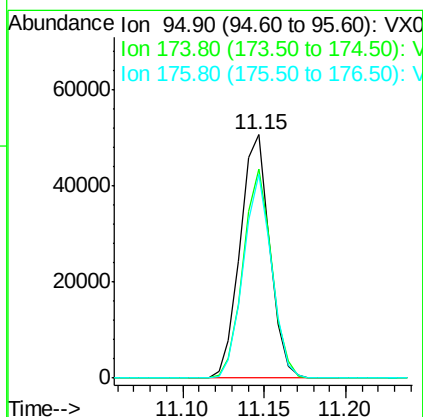
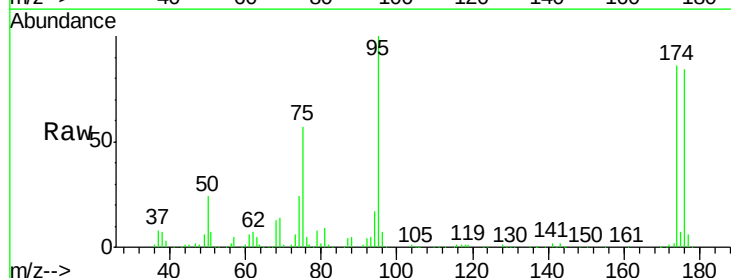
Instrument :
MSVOA_X
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AU-06-040318-C

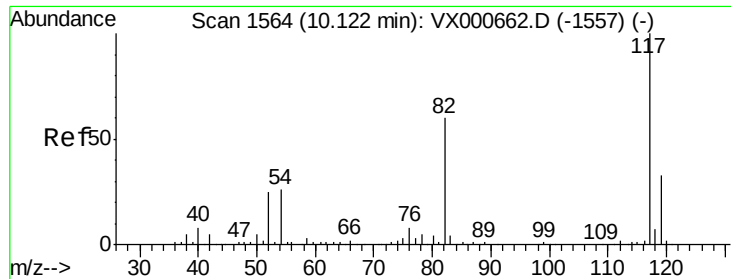
Tot Ion: 98 Resp: 181379
Ion Ratio Lower Upper
98 100
100 63.0 51.0 76.6



#62
4-Bromofluorobenzene
Concen: 39.18 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000677.D
Acq: 05 Apr 2018 00:15

Tgt Ion: 95 Resp: 64414
Ion Ratio Lower Upper
95 100
174 82.6 0.0 156.8
176 79.9 0.0 150.6

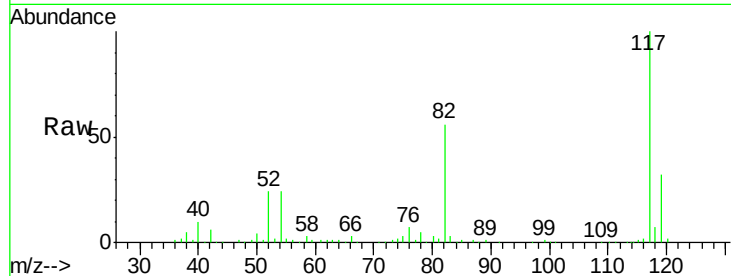




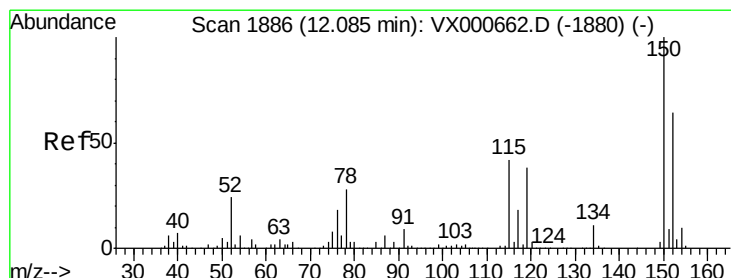
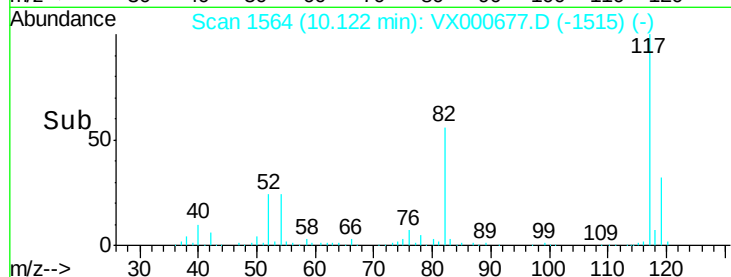
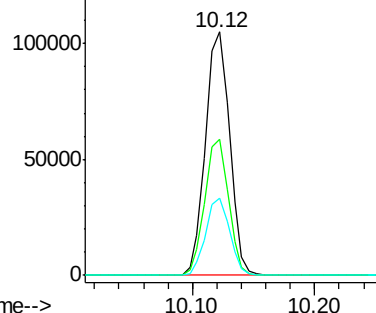
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000677.D
Acq: 05 Apr 2018 00:15

Instrument :
MSVOA_X
ClientSampleId :
AU-06-040318-C

Tot Ion:117 Resp: 142553
Ion Ratio Lower Upper
117 100
82 55.9 48.3 72.5
119 31.9 26.0 39.0

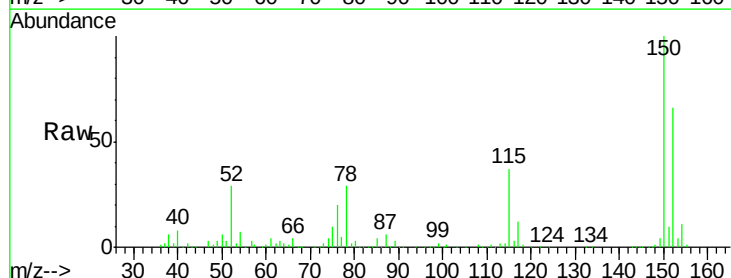


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

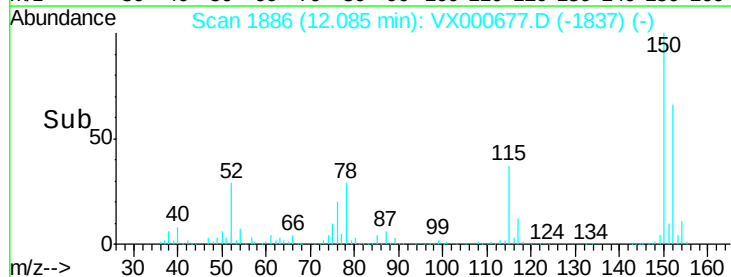
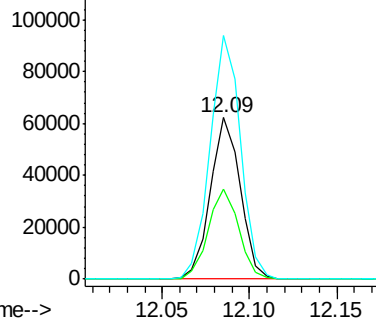


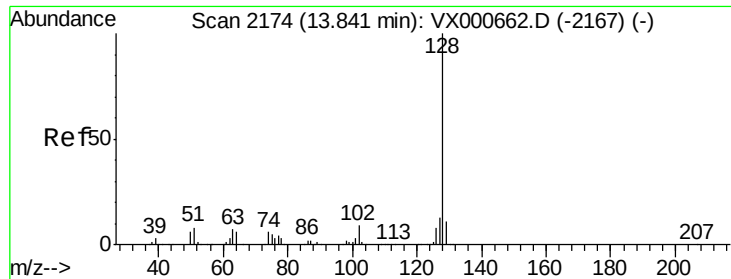
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX000677.D
Acq: 05 Apr 2018 00:15

Tgt Ion:152 Resp: 73889
Ion Ratio Lower Upper
152 100
115 56.6 41.9 125.8
150 153.6 0.0 348.0



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

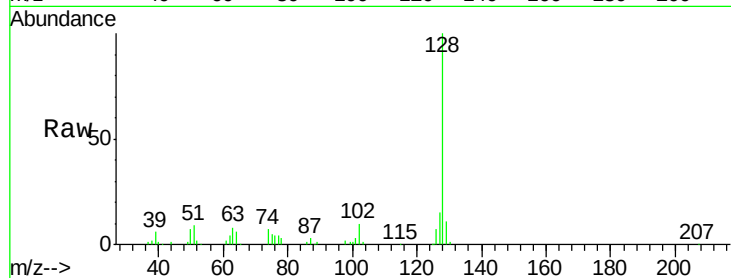




#95
Naphthalene
Concen: 4.86 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX000677.D
Acq: 05 Apr 2018 00:15

Instrument :
MSVOA_X
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
128	100		
127	14.6	10.6	16.0
129	10.8	8.9	13.3



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

