

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX041218\
 Data File : VX000801.D
 Acq On : 12 Apr 2018 14:50
 Operator : JC/MD
 Sample : J2190-09DL 4X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-16-040218DL

Quant Time: Apr 13 07:21:22 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 10 15:49:28 2018
 Response via : Initial Calibration

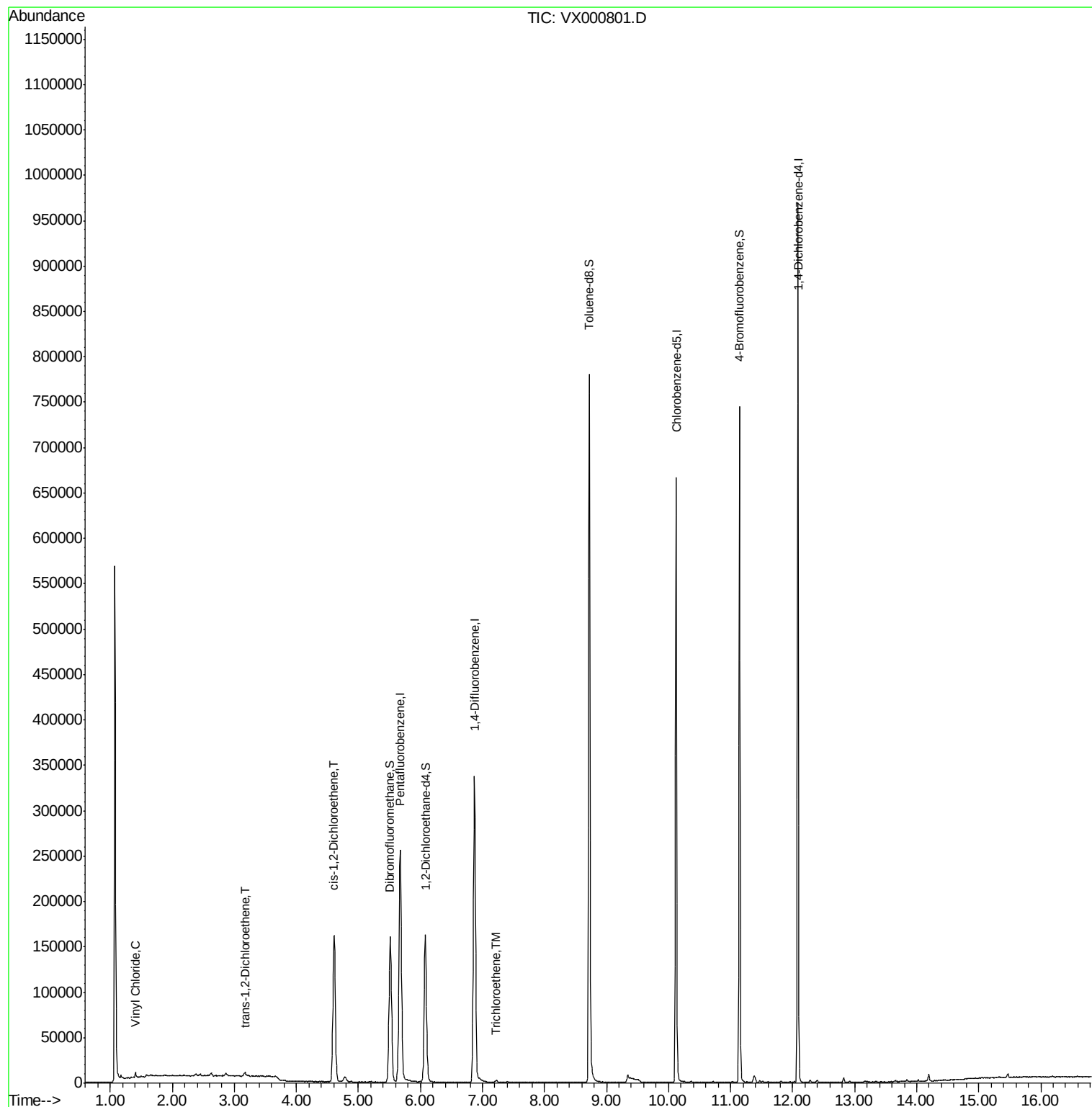
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	282940	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	366233	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	321934	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	203645	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	158864	44.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.06%	
35) Dibromofluoromethane	5.51	113	131820	46.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.44%	
50) Toluene-d8	8.72	98	498020	47.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.80%	
62) 4-Bromofluorobenzene	11.15	95	187204	43.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.14%	
Target Compounds						
4) Vinyl Chloride	1.40	62	3743	1.22	ug/l	95
21) trans-1,2-Dichloroethene	3.17	96	1612	0.56	ug/l #	89
27) cis-1,2-Dichloroethene	4.61	96	105937	32.60	ug/l	89
44) Trichloroethene	7.22	130	1061	0.30	ug/l	85

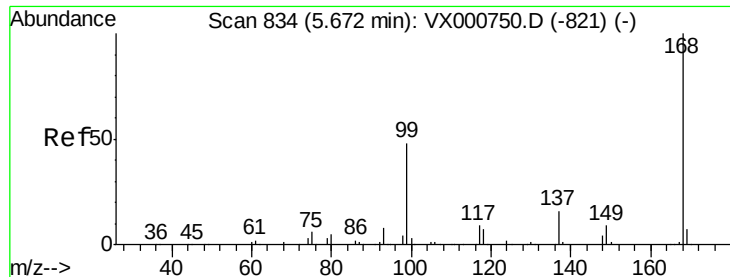
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX000801.D

Acq: 12 Apr 2018 14:50

Instrument :

MSVOA_X

ClientSampleId :

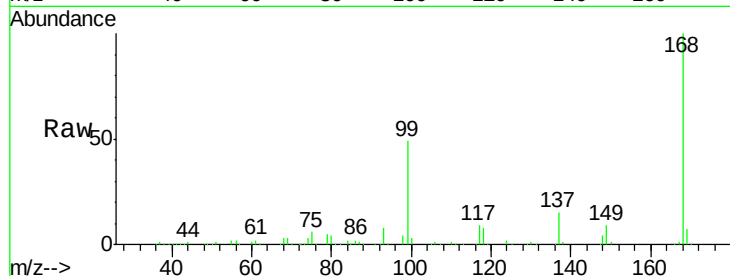
MW-16-040218DL

Tot Ion:168 Resp: 282940

Ion Ratio Lower Upper

168 100

99 48.9 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

60000

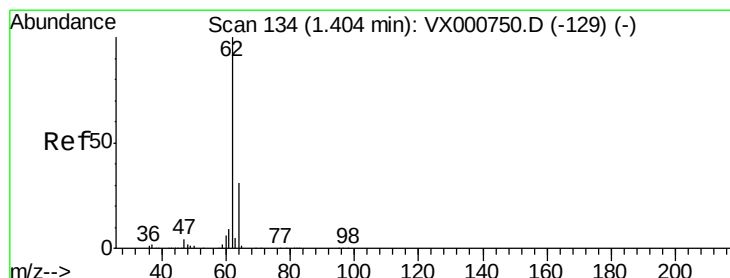
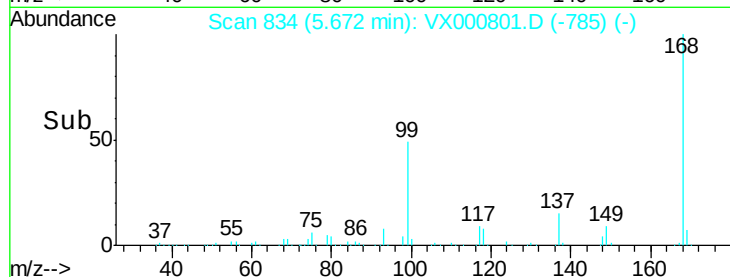
40000

20000

0

Time-->

5.50 5.60 5.70 5.80 5.90



#4

Vinyl Chloride

Concen: 1.22 ug/l

RT: 1.40 min Scan# 134

Delta R.T. 0.00 min

Lab File: VX000801.D

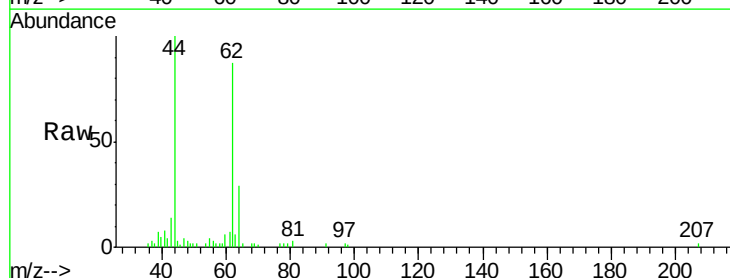
Acq: 12 Apr 2018 14:50

Tgt Ion: 62 Resp: 3743

Ion Ratio Lower Upper

62 100

64 33.2 24.6 36.8



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.40

3000

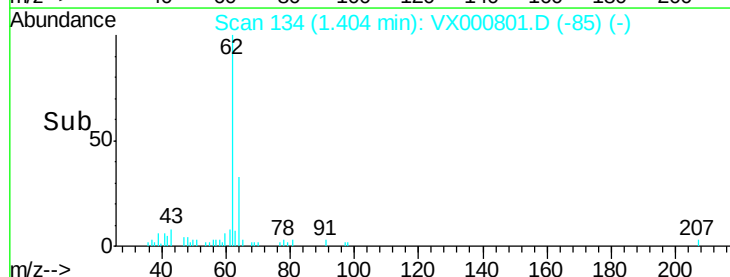
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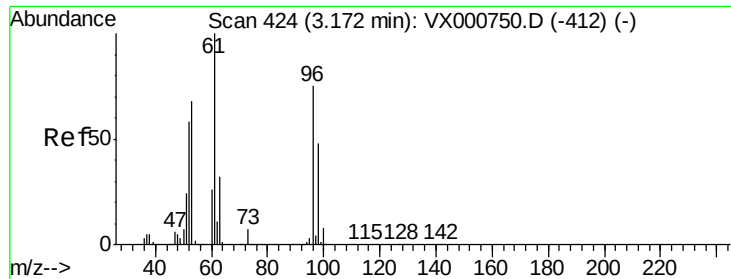
1000

0

Time-->

1.35 1.40 1.45





#21

trans-1,2-Dichloroethene

Concen: 0.56 ug/l

RT: 3.17 min Scan# 424

Delta R.T. 0.00 min

Lab File: VX000801.D

Acq: 12 Apr 2018 14:50

Instrument :

MSVOA_X

ClientSampleId :

MW-16-040218DL

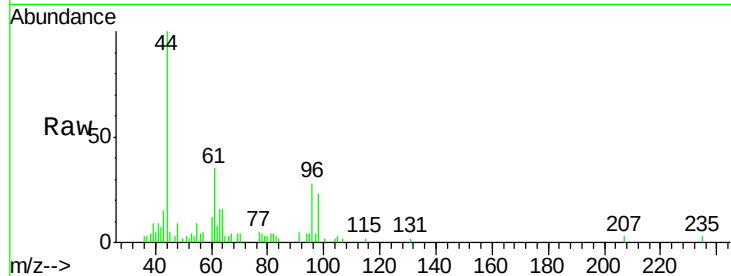
Tot Ion: 96 Resp: 1612

Ion Ratio Lower Upper

96 100

61 125.2 106.2 159.2

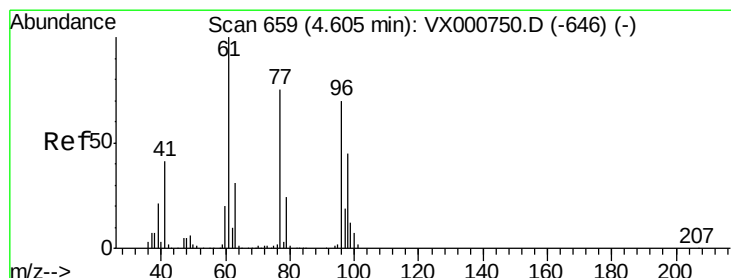
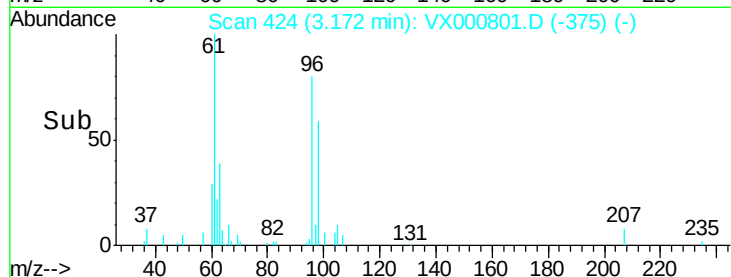
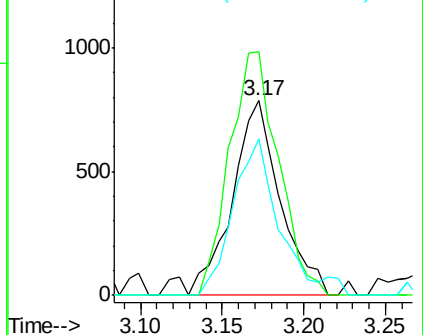
98 80.4 51.2 76.8#



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#27

cis-1,2-Dichloroethene

Concen: 32.60 ug/l

RT: 4.61 min Scan# 660

Delta R.T. 0.01 min

Lab File: VX000801.D

Acq: 12 Apr 2018 14:50

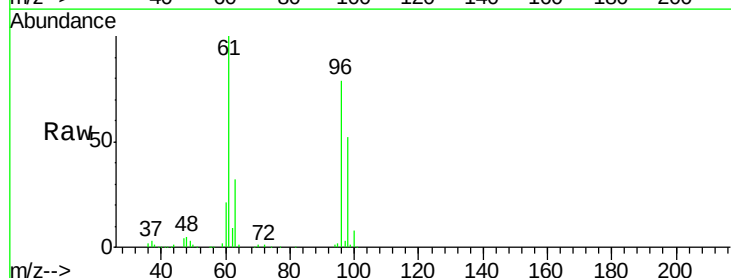
Tgt Ion: 96 Resp: 105937

Ion Ratio Lower Upper

96 100

61 126.9 0.0 292.4

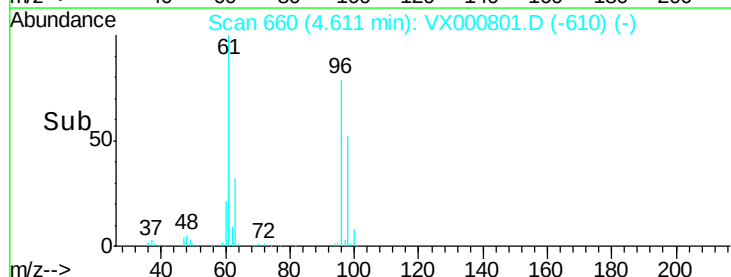
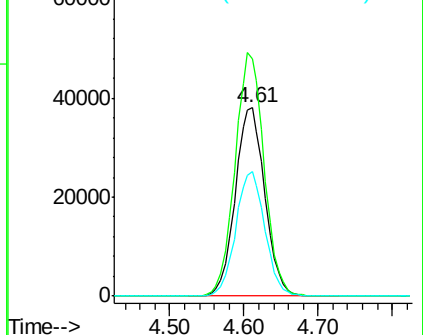
98 65.2 0.0 130.2

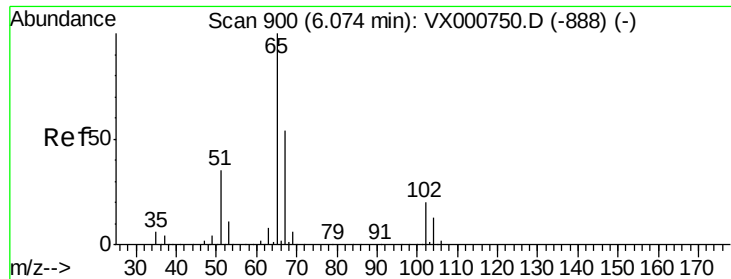


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

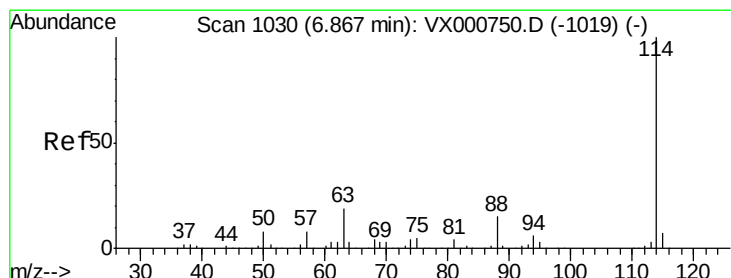
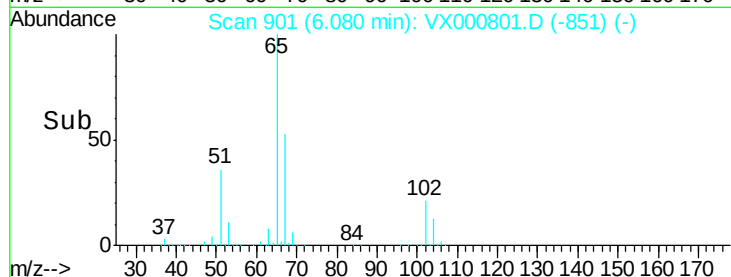
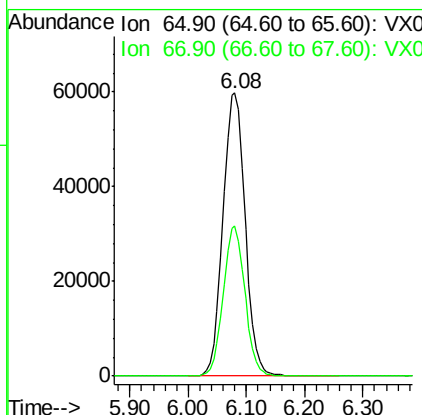
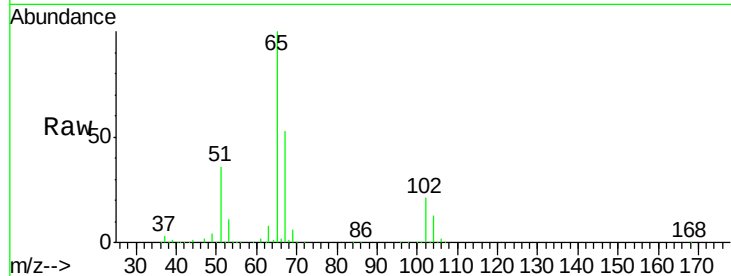




#33
 1,2-Dichloroethane-d4
 Concen: 44.53 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. 0.01 min
 Lab File: VX000801.D
 Acq: 12 Apr 2018 14:50

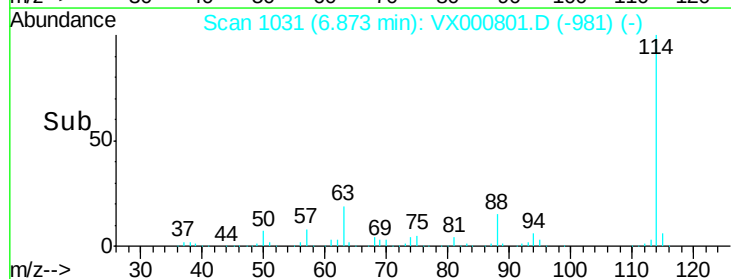
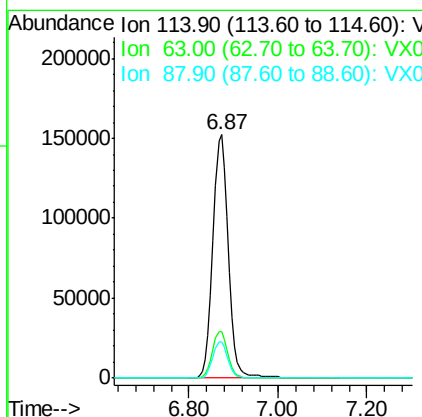
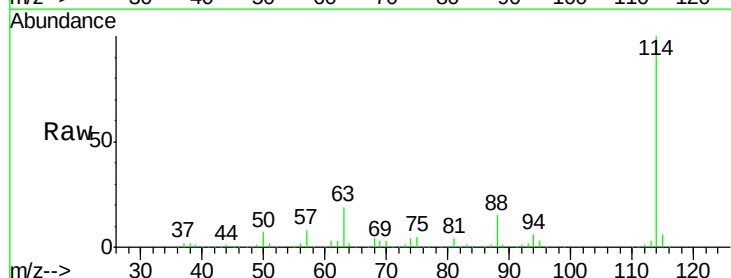
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-16-040218DL

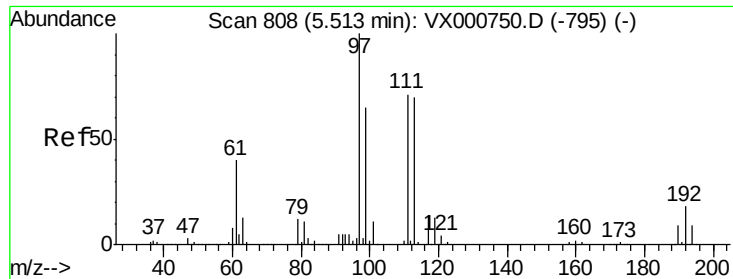
Tot Ion: 65 Resp: 158864
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX000801.D
 Acq: 12 Apr 2018 14:50

Tgt Ion: 114 Resp: 366233
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 38.4
 88 15.1 0.0 31.0

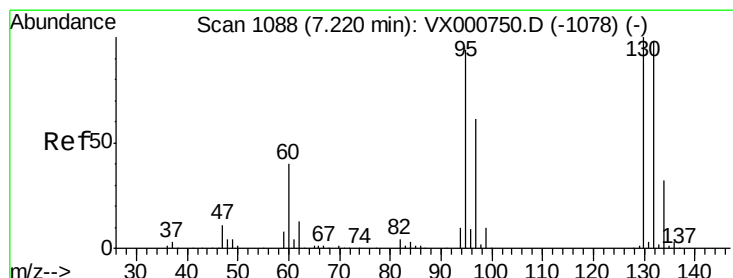
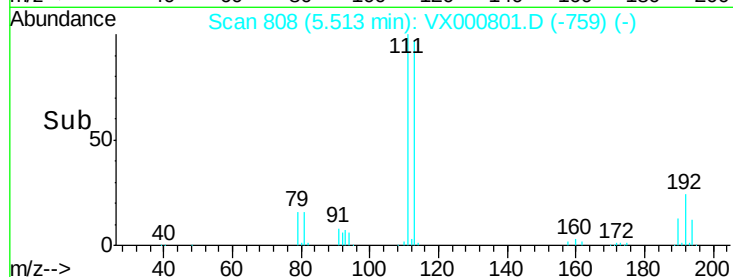
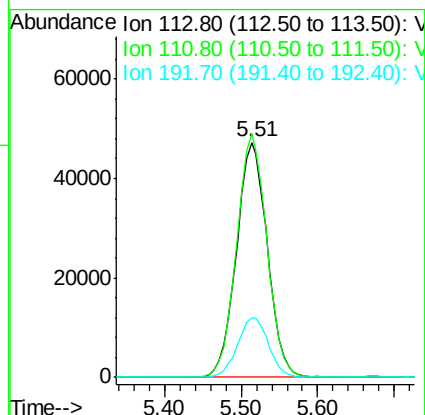
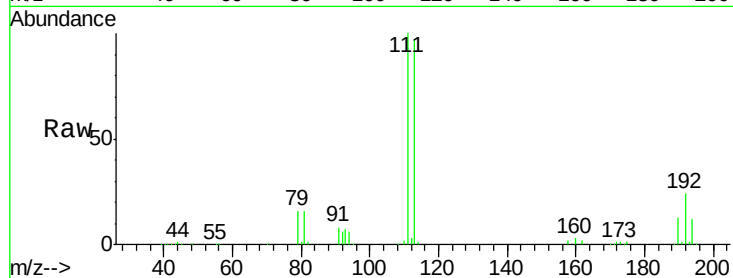




#35
 Dibromofluoromethane
 Concen: 46.72 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: VX000801.D
 Acq: 12 Apr 2018 14:50

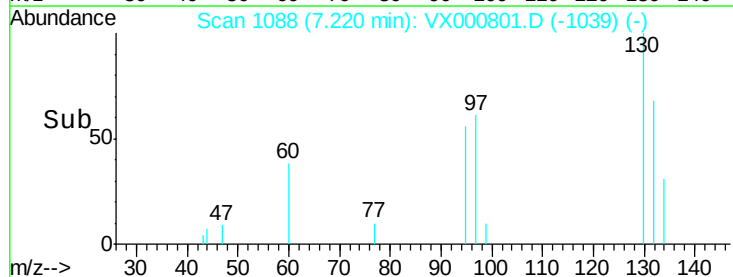
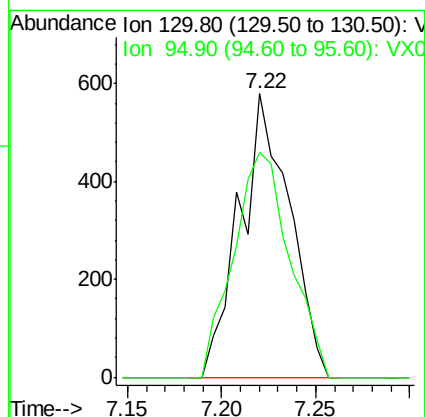
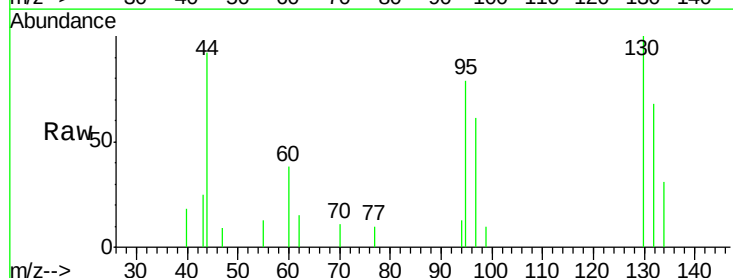
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-16-040218DL

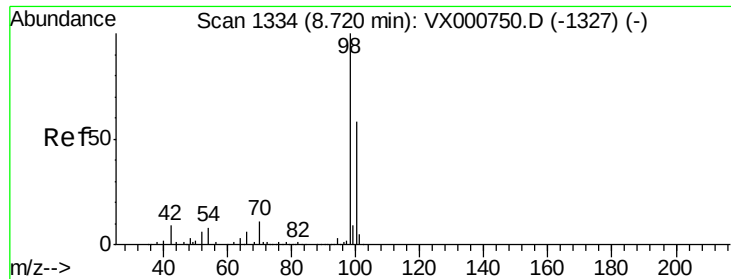
Tot Ion:113 Resp: 131820
 Ion Ratio Lower Upper
 113 100
 111 102.1 81.5 122.3
 192 25.6 20.4 30.6



#44
 Trichloroethene
 Concen: 0.30 ug/l
 RT: 7.22 min Scan# 1088
 Delta R.T. 0.00 min
 Lab File: VX000801.D
 Acq: 12 Apr 2018 14:50

Tgt Ion:130 Resp: 1061
 Ion Ratio Lower Upper
 130 100
 95 79.4 0.0 187.0

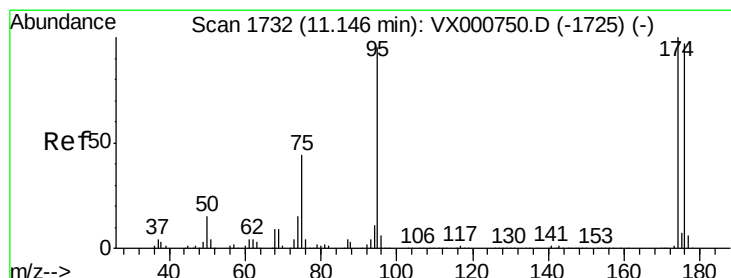
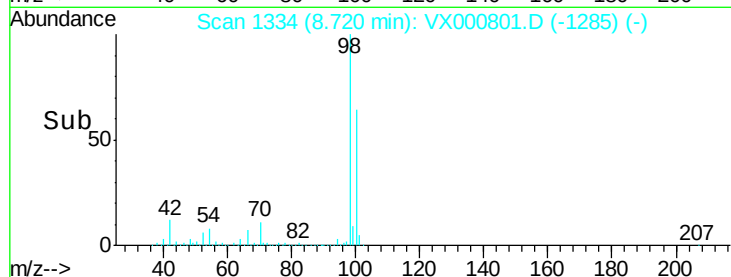
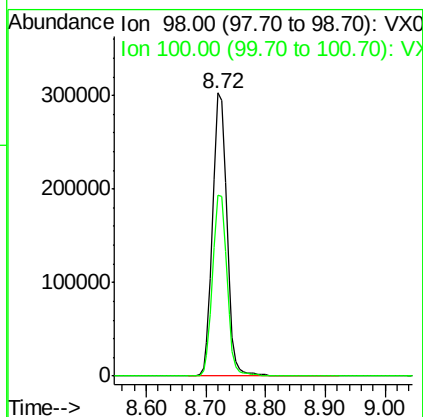
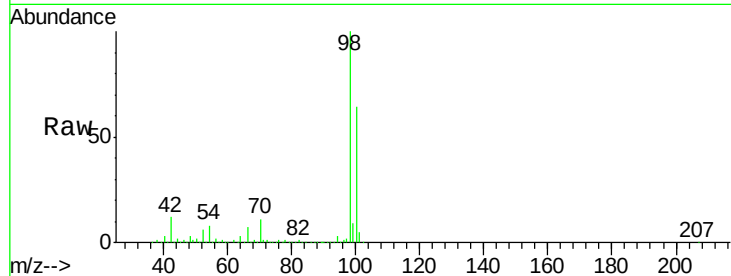




#50
Toluene-d8
Concen: 47.40 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX000801.D
Acq: 12 Apr 2018 14:50

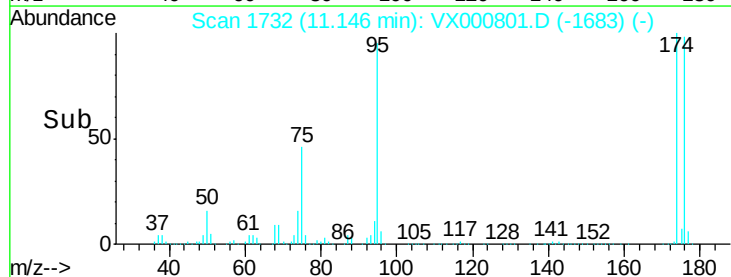
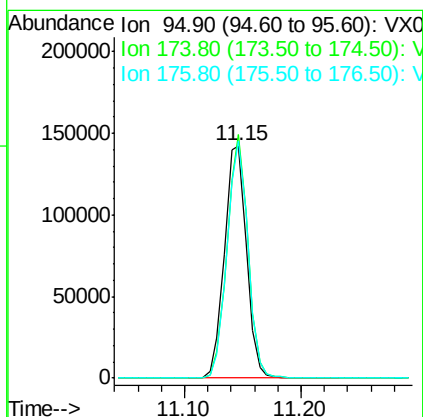
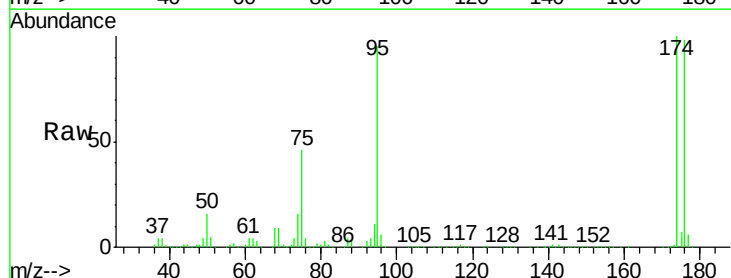
Instrument :
MSVOA_X
ClientSampleId :
MW-16-040218DL

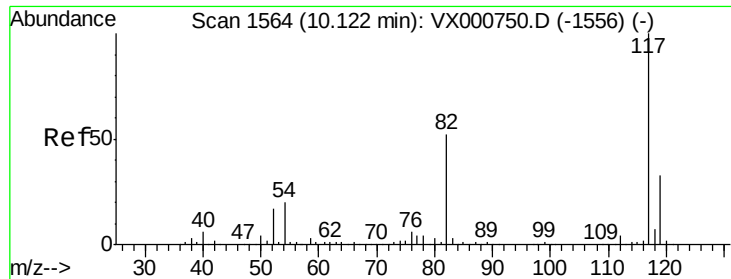
Tot Ion: 98 Resp: 498020
Ion Ratio Lower Upper
98 100
100 64.3 52.6 79.0



#62
4-Bromofluorobenzene
Concen: 43.07 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000801.D
Acq: 12 Apr 2018 14:50

Tgt Ion: 95 Resp: 187204
Ion Ratio Lower Upper
95 100
174 98.2 0.0 198.4
176 97.0 0.0 194.4

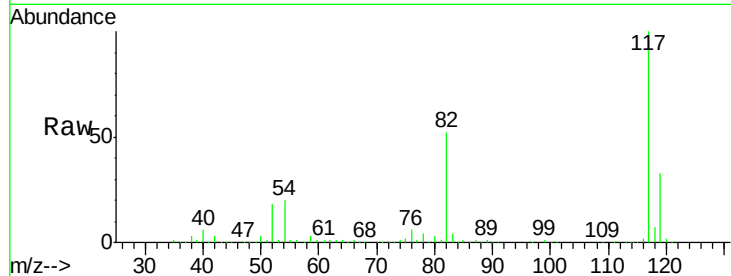




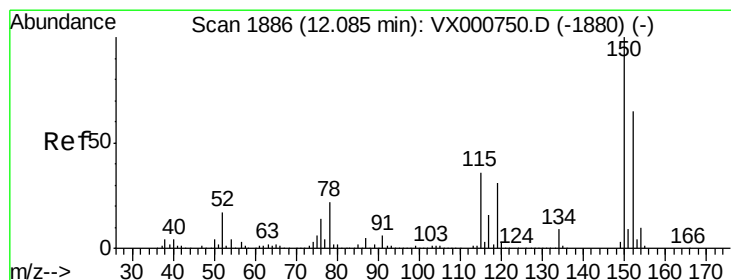
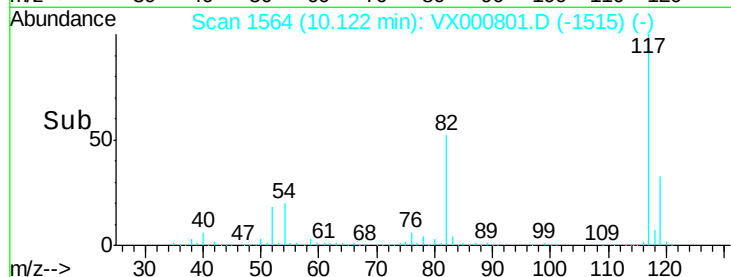
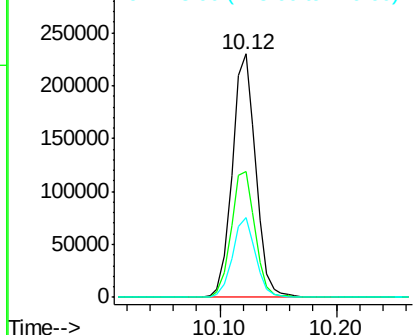
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000801.D
Acq: 12 Apr 2018 14:50

Instrument :
MSVOA_X
ClientSampleId :
MW-16-040218DL

Tot Ion:117 Resp: 321934
Ion Ratio Lower Upper
117 100
82 51.9 41.9 62.9
119 32.8 26.0 39.0

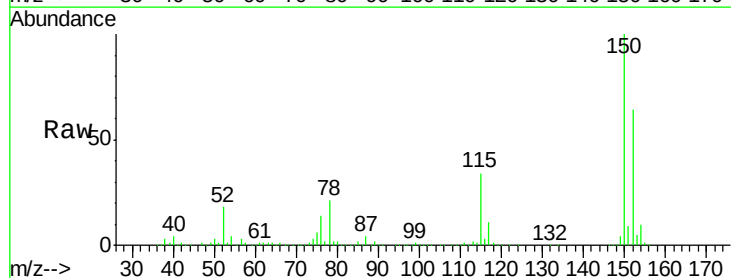


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX000801.D
Acq: 12 Apr 2018 14:50

Tgt Ion:152 Resp: 203645
Ion Ratio Lower Upper
152 100
115 54.0 37.9 113.7
150 156.3 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

