

Data File : VX004415.D
Acq On : 07 Sep 2018 18:45
Operator : JC/MD
Sample : J4812-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-8

Quant Time: Sep 14 07:05:35 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 23 05:39:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	334871	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	523562	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	509045	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	288154	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	221059	50.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.30%	
35) Dibromofluoromethane	5.50	113	195935	50.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.60%	
50) Toluene-d8	8.72	98	770304	52.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.78%	
62) 4-Bromofluorobenzene	11.14	95	283402	51.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.32%	
Target Compounds						
31) Cyclohexane	5.57	56	73073	11.941	ug/l	95
39) Methylcyclohexane	7.46	83	45500	6.771	ug/l	89
73) Isopropylbenzene	11.02	105	19436	1.027	ug/l	100
78) n-propylbenzene	11.36	91	17600	0.809	ug/l	99
85) sec-Butylbenzene	11.94	105	6232	0.333	ug/l	93

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

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ClientSampleId :

MW-8

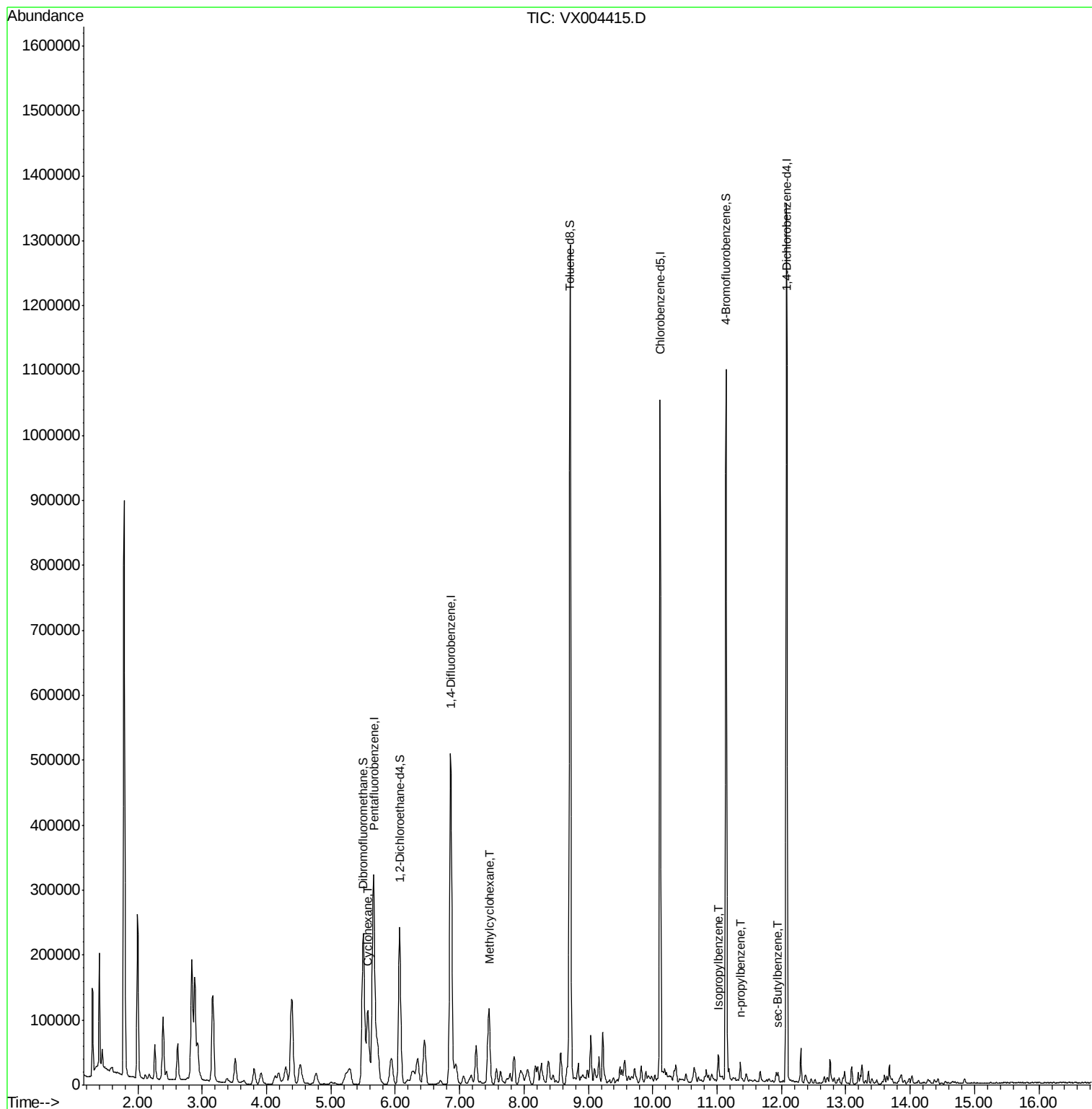
Quant Time: Sep 14 07:05:35 2018

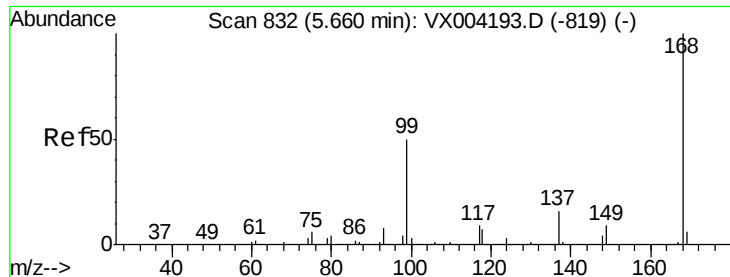
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M

Quant Title : SW846 8260

QLast Update : Thu Aug 23 05:39:44 2018

Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX004415.D

Acq: 07 Sep 2018 18:45

Instrument :

MSVOA_X

ClientSampled :

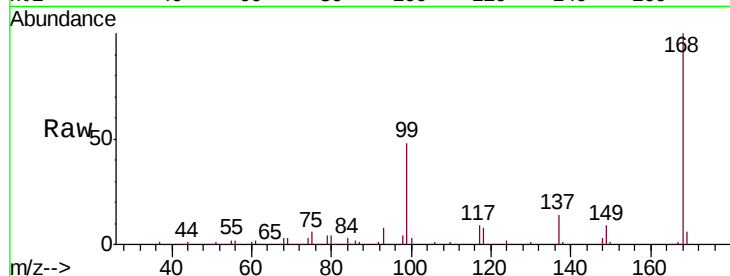
MW-8

Tgt Ion:168 Resp: 334871

Ion Ratio Lower Upper

168 100

99 48.0 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

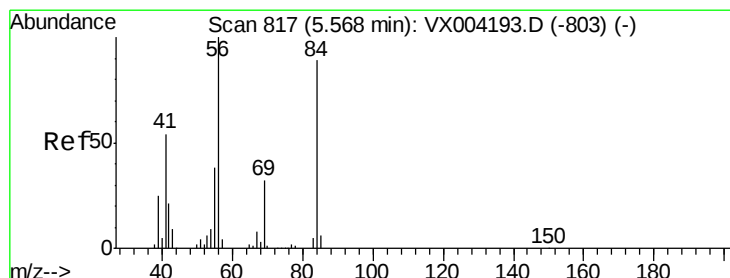
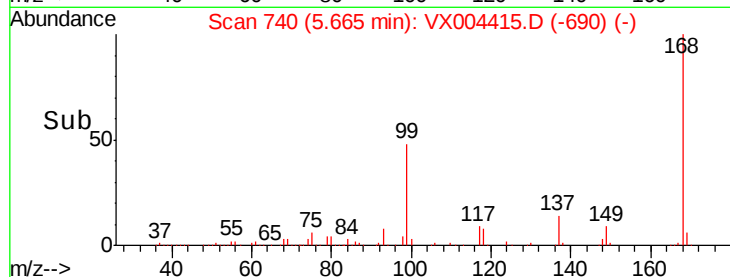
5.67

100000

50000

0

Time-->



#31

Cyclohexane

Concen: 11.941 ug/l

RT: 5.57 min Scan# 725

Delta R.T. 0.01 min

Lab File: VX004415.D

Acq: 07 Sep 2018 18:45

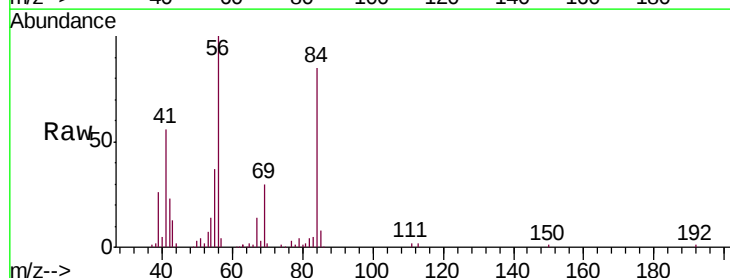
Tgt Ion: 56 Resp: 73073

Ion Ratio Lower Upper

56 100

69 25.5 25.4 38.2

84 86.2 71.4 107.2



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0

5.57

30000

25000

20000

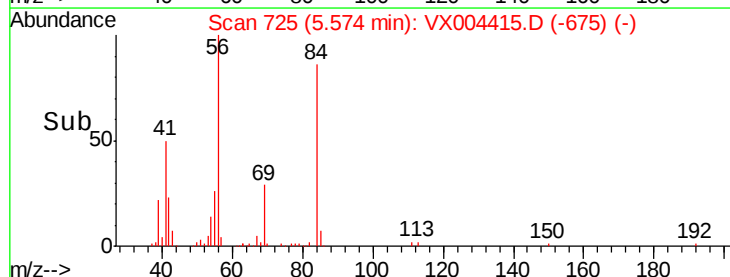
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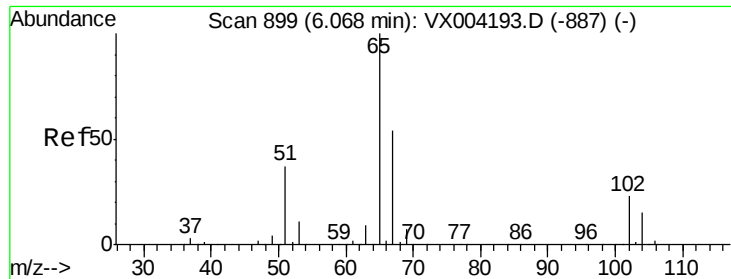
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Time-->

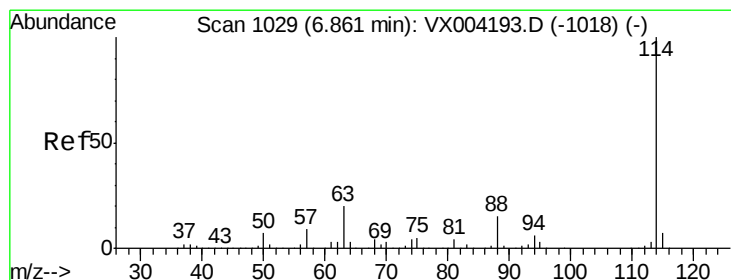
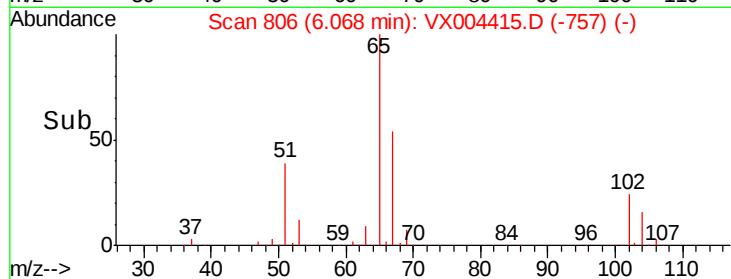
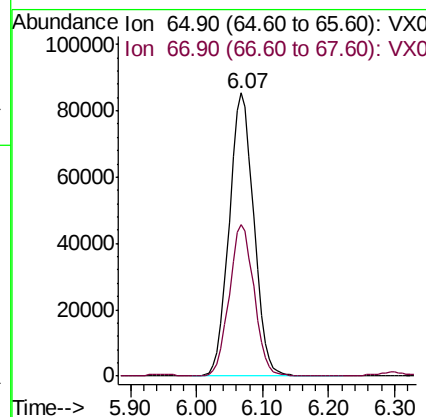
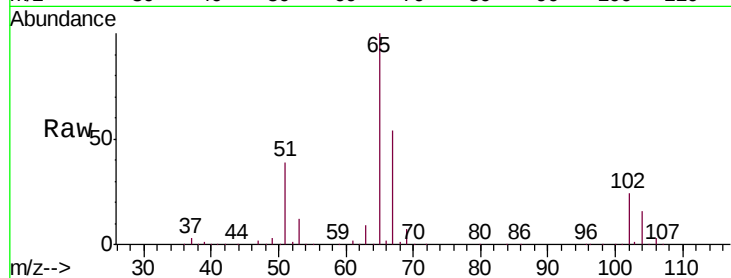




#33
 1,2-Dichloroethane-d4
 Concen: 50.648 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX004415.D
 Acq: 07 Sep 2018 18:45

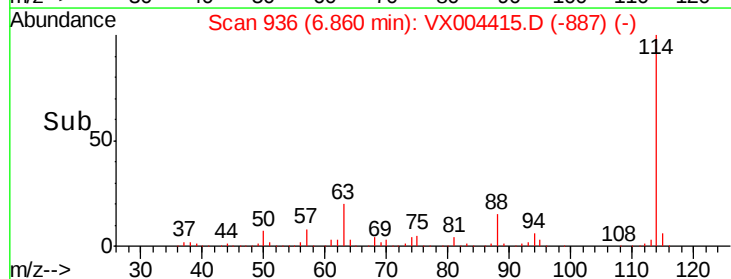
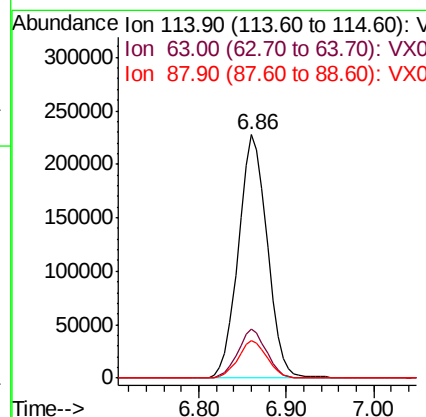
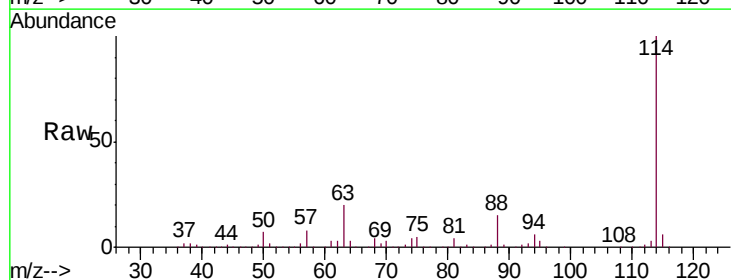
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-8

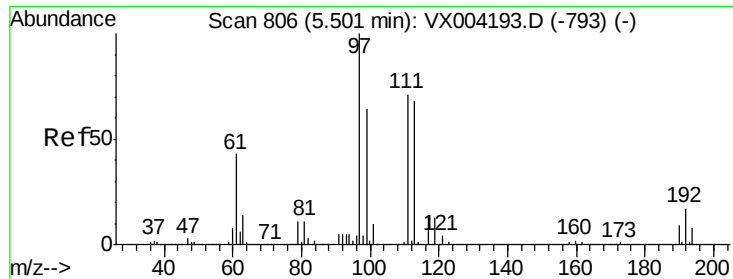
Tgt Ion: 65 Resp: 221059
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX004415.D
 Acq: 07 Sep 2018 18:45

Tgt Ion: 114 Resp: 523562
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 39.0
 88 15.2 0.0 30.4

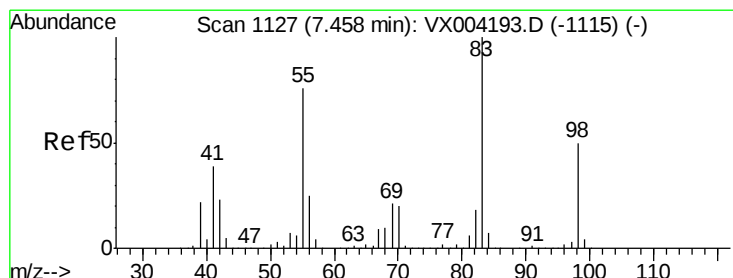
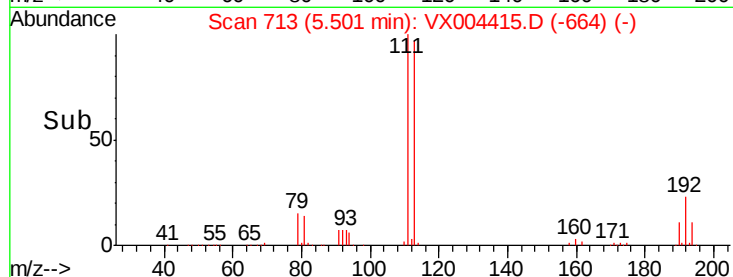
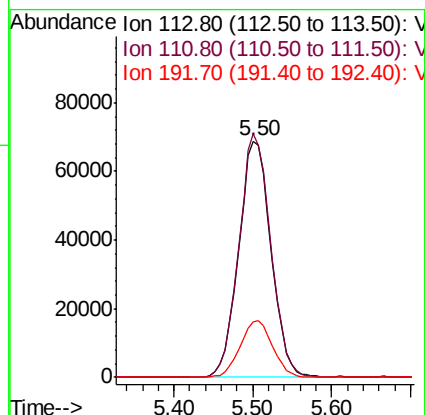
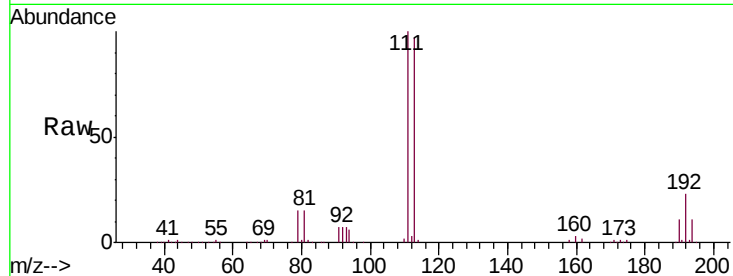




#35
Dibromofluoromethane
Concen: 50.305 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX004415.D
Acq: 07 Sep 2018 18:45

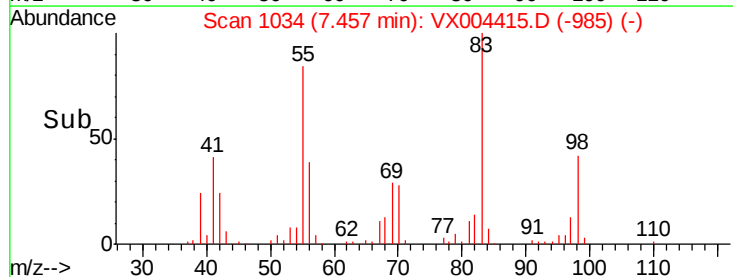
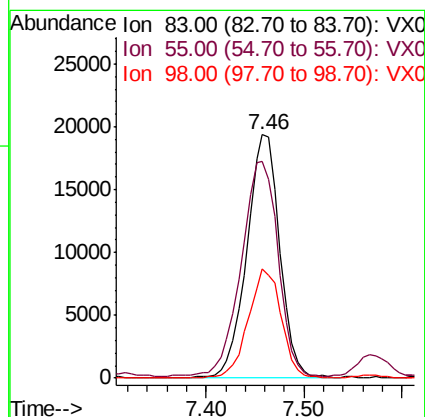
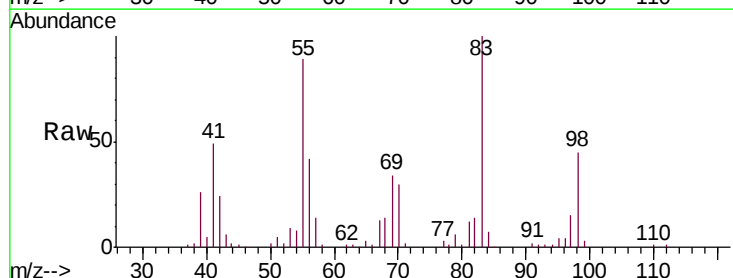
Instrument :
MSVOA_X
ClientSampleId :
MW-8

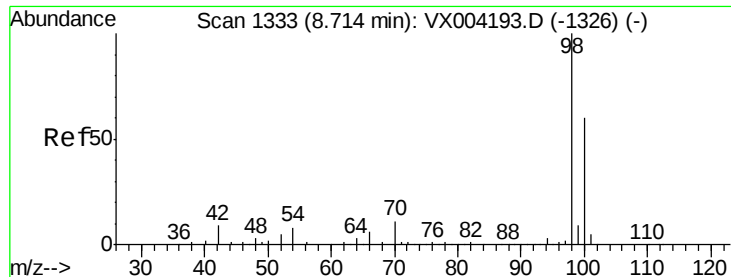
Tgt Ion:113 Resp: 195935
Ion Ratio Lower Upper
113 100
111 101.8 82.4 123.6
192 24.1 19.4 29.2



#39
Methylcyclohexane
Concen: 6.771 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. -0.00 min
Lab File: VX004415.D
Acq: 07 Sep 2018 18:45

Tgt Ion: 83 Resp: 45500
Ion Ratio Lower Upper
83 100
55 87.9 61.0 91.4
98 44.8 39.6 59.4

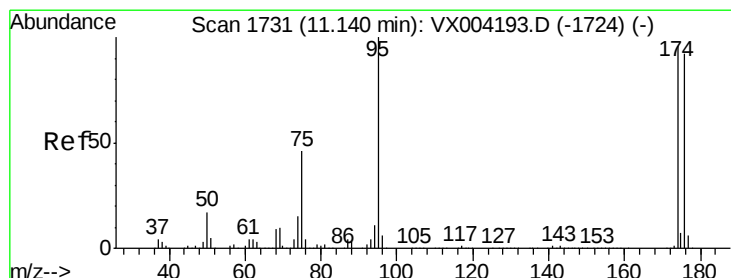
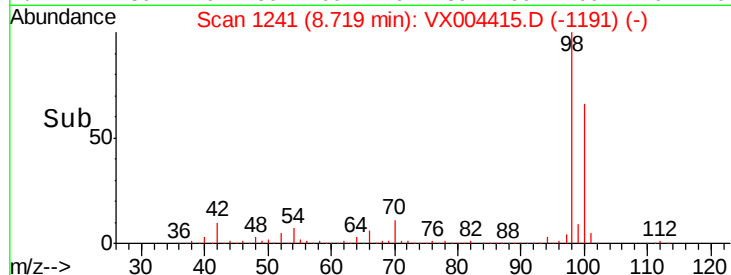
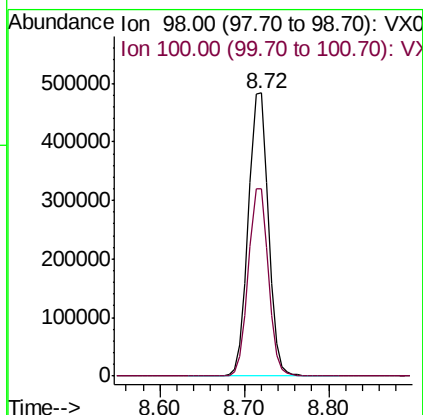
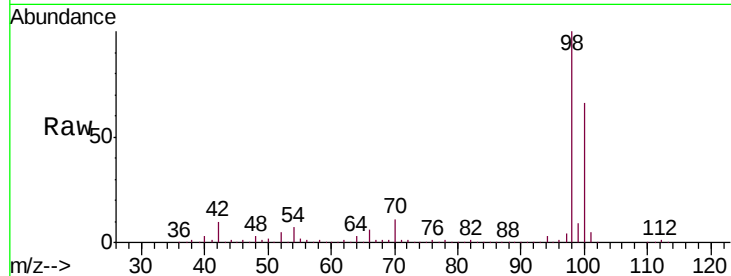




#50
Toluene-d8
Concen: 52.394 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.01 min
Lab File: VX004415.D
Acq: 07 Sep 2018 18:45

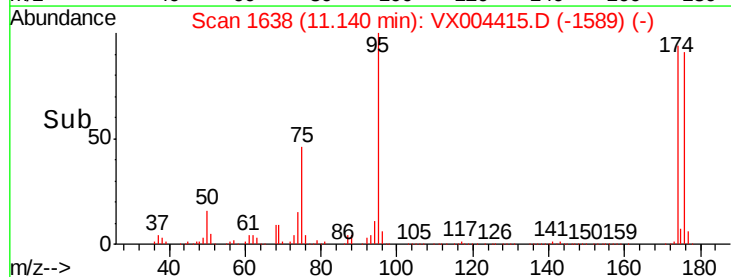
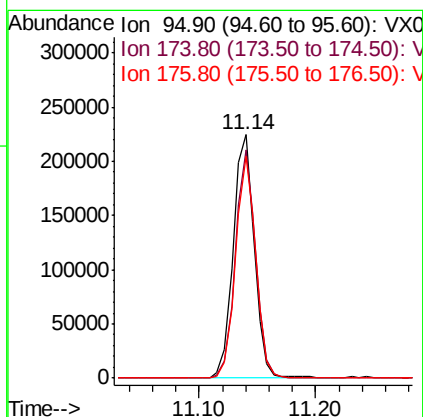
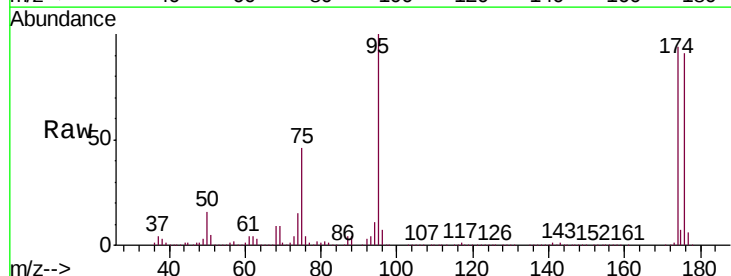
Instrument :
MSVOA_X
ClientSampled :
MW-8

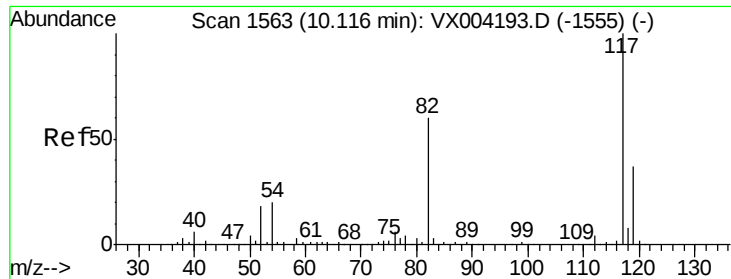
Tgt Ion: 98 Resp: 770304
Ion Ratio Lower Upper
98 100
100 66.3 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 51.662 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004415.D
Acq: 07 Sep 2018 18:45

Tgt Ion: 95 Resp: 283402
Ion Ratio Lower Upper
95 100
174 90.2 0.0 185.2
176 87.3 0.0 178.6

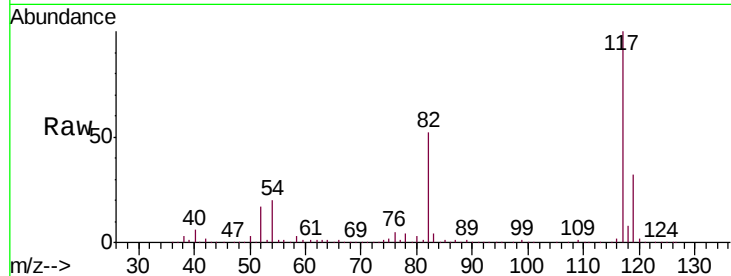




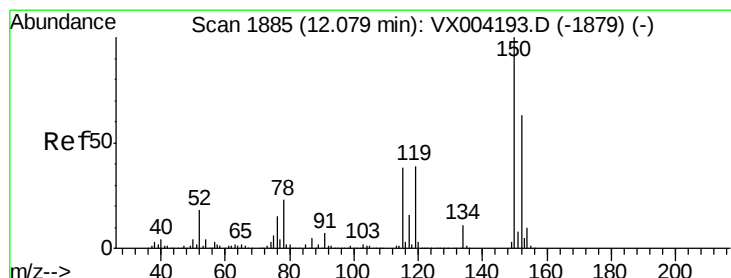
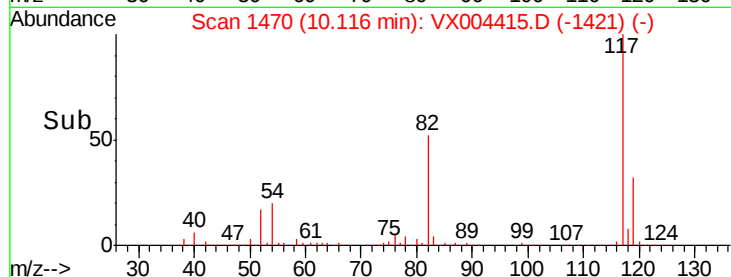
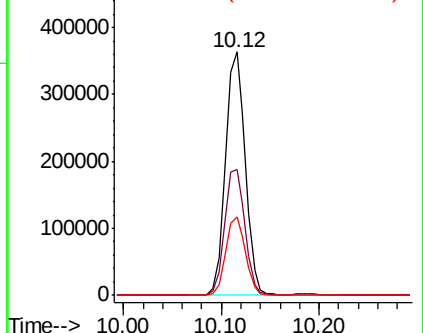
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004415.D
Acq: 07 Sep 2018 18:45

Instrument :
MSVOA_X
ClientSampleId :
MW-8

Tgt Ion:117 Resp: 509045
Ion Ratio Lower Upper
117 100
82 51.7 47.8 71.6
119 32.4 29.3 43.9

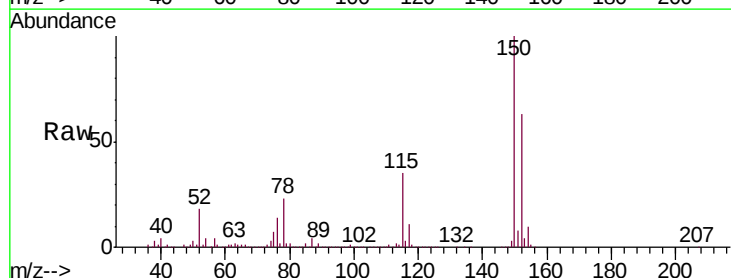


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

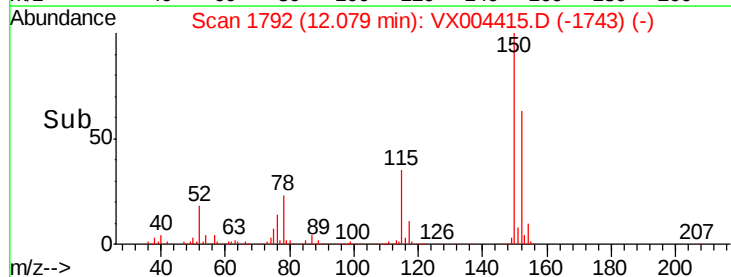
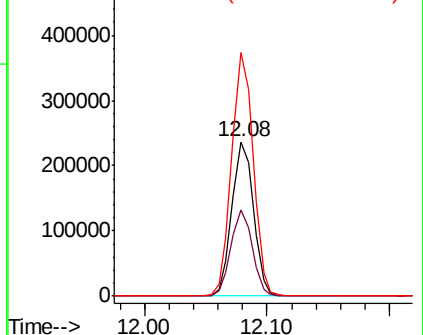


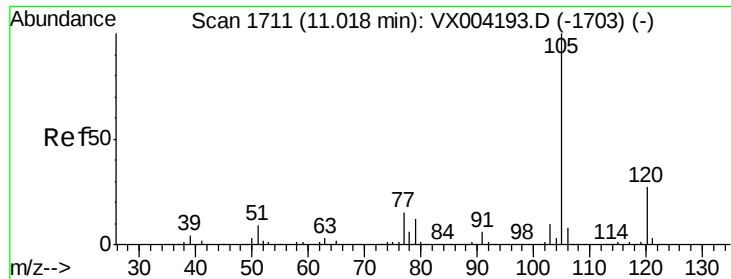
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004415.D
Acq: 07 Sep 2018 18:45

Tgt Ion:152 Resp: 288154
Ion Ratio Lower Upper
152 100
115 55.1 39.0 117.0
150 157.3 0.0 351.0



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





#73

Isopropylbenzene

Concen: 1.027 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. -0.00 min

Lab File: VX004415.D

Acq: 07 Sep 2018 18:45

Instrument :

MSVOA_X

ClientSampled :

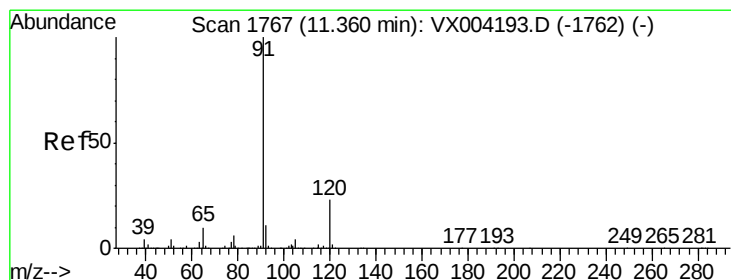
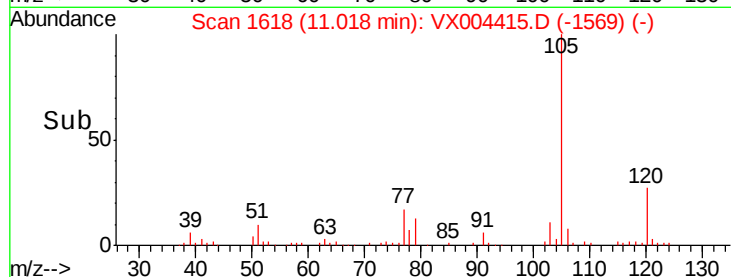
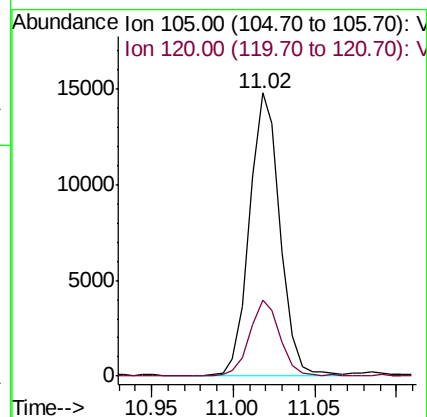
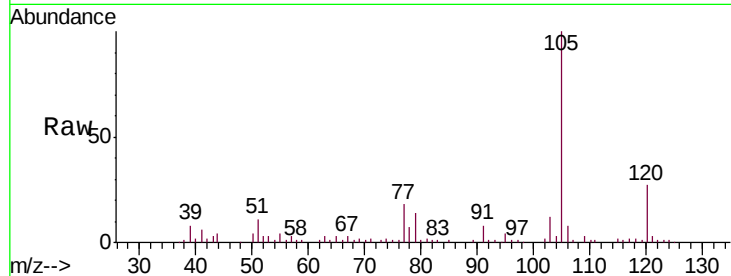
MW-8

Tgt Ion:105 Resp: 19436

Ion Ratio Lower Upper

105 100

120 26.7 13.5 40.4



#78

n-propylbenzene

Concen: 0.809 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.00 min

Lab File: VX004415.D

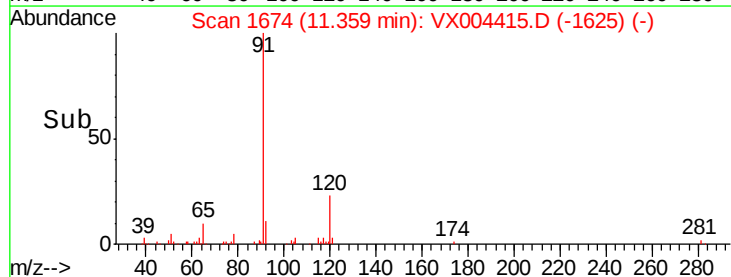
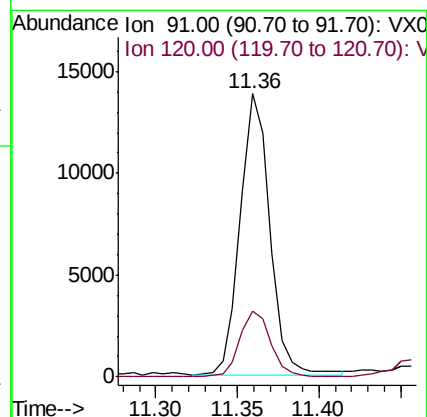
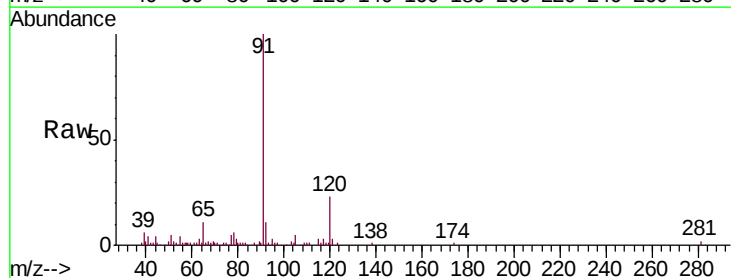
Acq: 07 Sep 2018 18:45

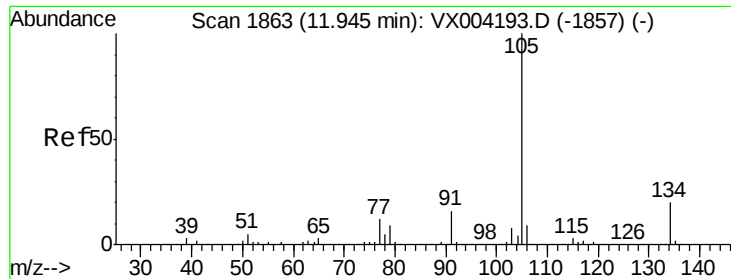
Tgt Ion: 91 Resp: 17600

Ion Ratio Lower Upper

91 100

120 24.3 11.9 35.9





#85
 sec-Butylbenzene
 Concen: 0.333 ug/l
 RT: 11.94 min Scan# 1770
 Delta R.T. -0.00 min
 Lab File: VX004415.D
 Acq: 07 Sep 2018 18:45

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-8

Tgt Ion:105 Resp: 6232
 Ion Ratio Lower Upper
 105 100
 134 17.6 10.5 31.5

