

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080218\
 Data File : VN050299.D
 Acq On : 3 Aug 2018 6:41
 Operator : MD\SY
 Sample : J4303-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-28

Quant Time: Aug 07 05:44:17 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 26 18:10:10 2018
 Response via : Initial Calibration

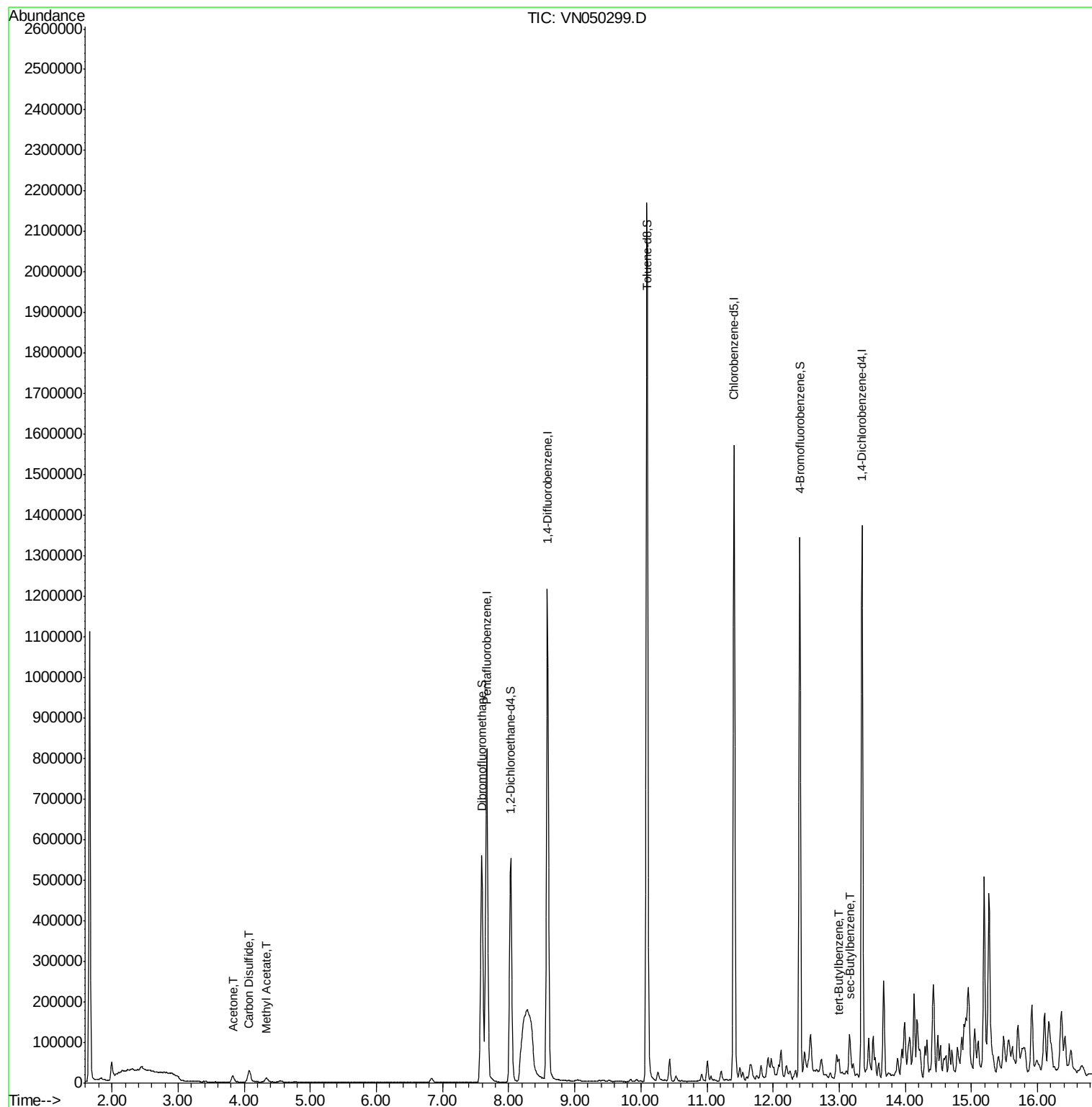
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	699849	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1144090	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	955615	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	384715	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	477816	48.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.86%	
35) Dibromofluoromethane	7.59	113	431980	46.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.48%	
50) Toluene-d8	10.09	98	1562278	45.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.98%	
62) 4-Bromofluorobenzene	12.40	95	455356	40.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.54%	
Target Compounds						
16) Acetone	3.83	43	28667	8.265	ug/l	100
17) Carbon Disulfide	4.05	76	9776	0.396	ug/l	96
18) Methyl Acetate	4.34	43	19203	0.534	ug/l #	73
83) tert-Butylbenzene	12.99	119	16634	0.812	ug/l	89
85) sec-Butylbenzene	13.17	105	26305	0.961	ug/l #	1

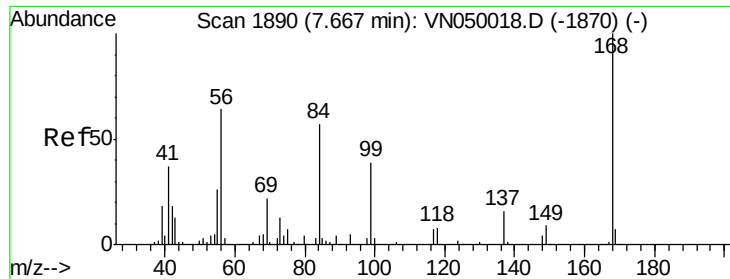
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Jul 26 18:10:10 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.00 min

Lab File: VN050299.D

Acq: 3 Aug 2018 6:41

Instrument :

MSVOA_N

ClientSampled :

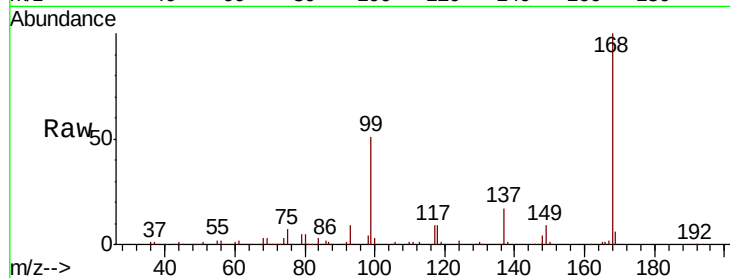
MW-28

Tgt Ion:168 Resp: 699849

Ion Ratio Lower Upper

168 100

99 51.1 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): VN050018.D (-1870) (-)

Ion 98.90 (98.60 to 99.60): VN050018.D (-1870) (-)

7.67

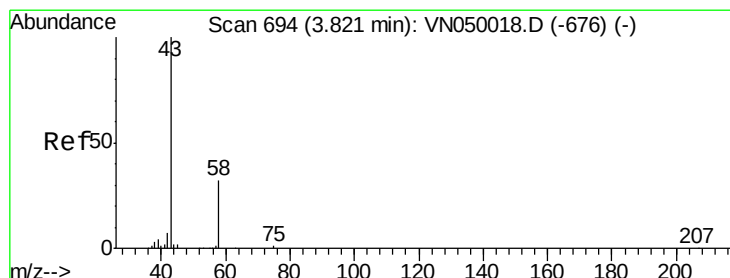
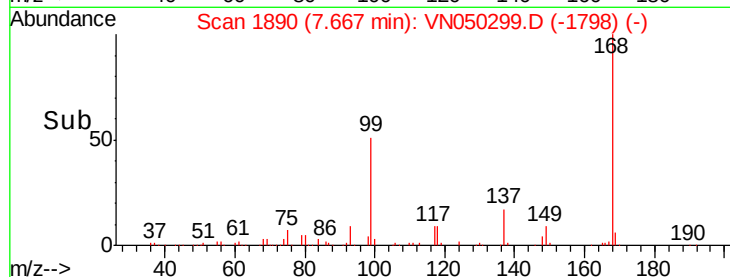
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 8.265 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.00 min

Lab File: VN050299.D

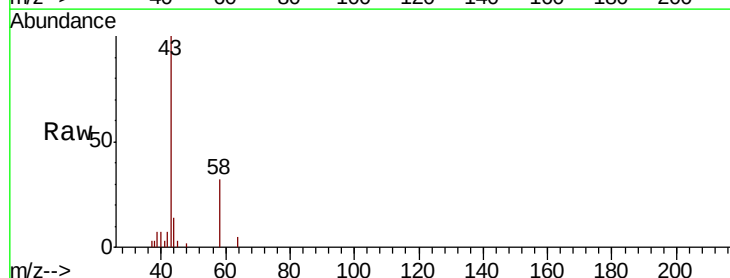
Acq: 3 Aug 2018 6:41

Tgt Ion: 43 Resp: 28667

Ion Ratio Lower Upper

43 100

58 32.2 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VN050018.D (-676) (-)

Ion 58.00 (57.70 to 58.70): VN050018.D (-676) (-)

3.83

10000

8000

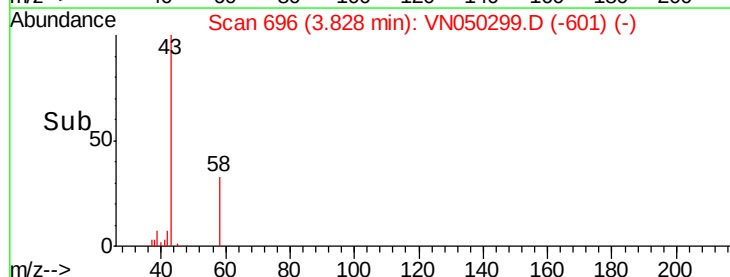
6000

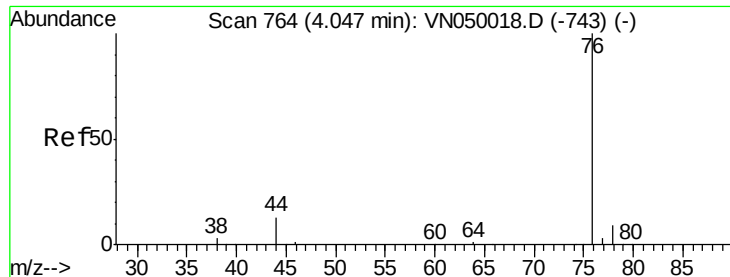
4000

2000

0

Time-->

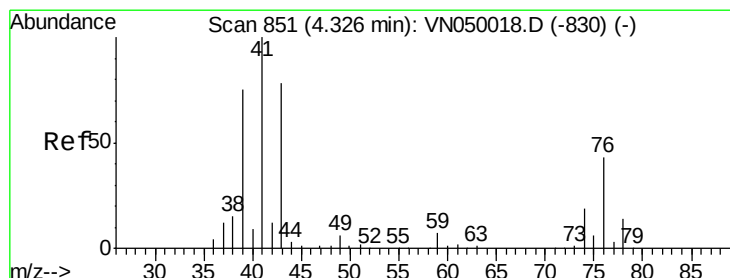
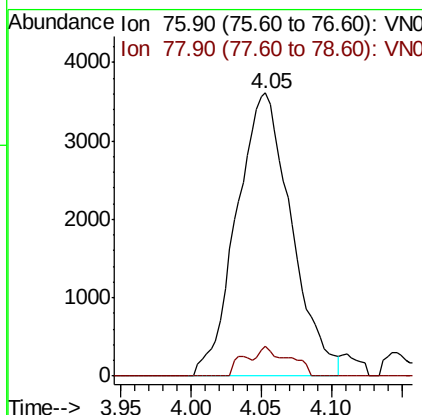
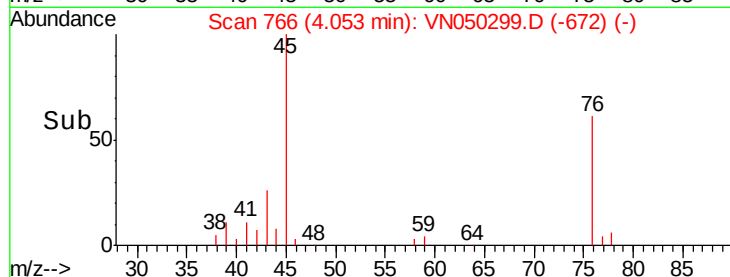
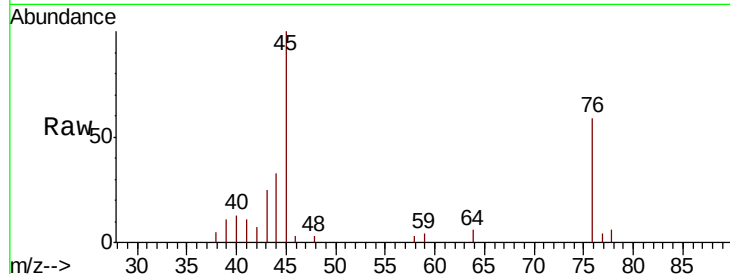




#17
Carbon Disulfide
Concen: 0.396 ug/l
RT: 4.05 min Scan# 766
Delta R.T. 0.00 min
Lab File: VN050299.D
Acq: 3 Aug 2018 6:41

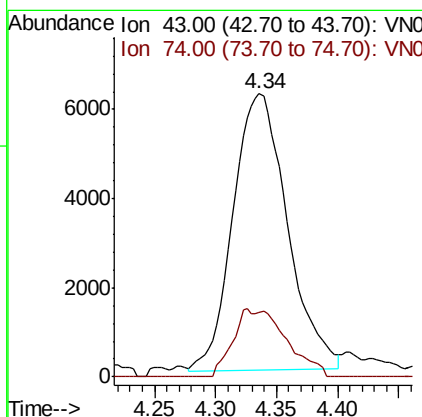
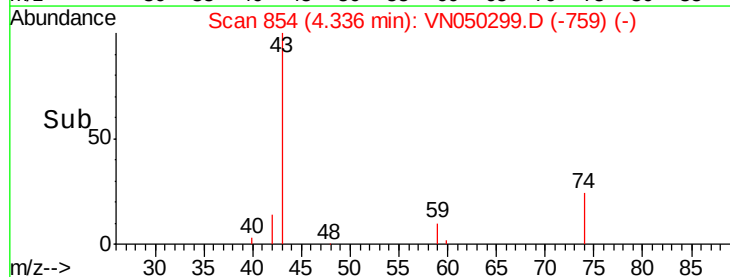
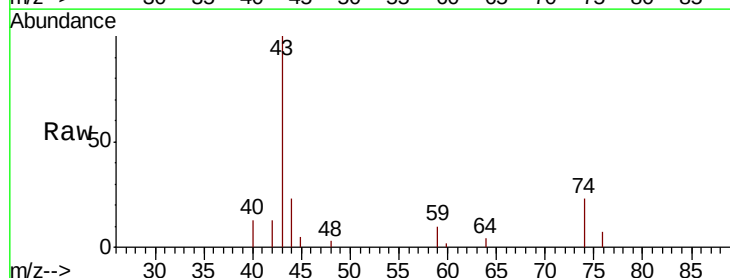
Instrument :
MSVOA_N
ClientSampled :
MW-28

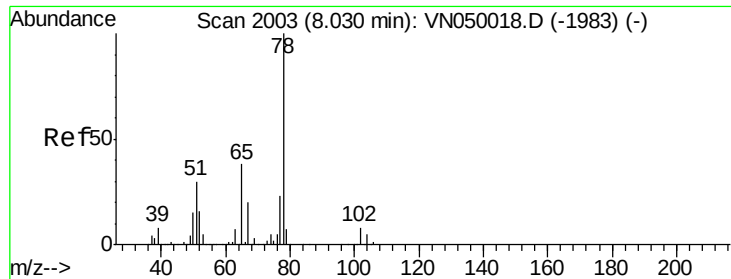
Tgt Ion: 76 Resp: 9776
Ion Ratio Lower Upper
76 100
78 10.6 7.3 10.9



#18
Methyl Acetate
Concen: 0.534 ug/l
RT: 4.34 min Scan# 854
Delta R.T. 0.00 min
Lab File: VN050299.D
Acq: 3 Aug 2018 6:41

Tgt Ion: 43 Resp: 19203
Ion Ratio Lower Upper
43 100
74 10.4 19.2 28.8#

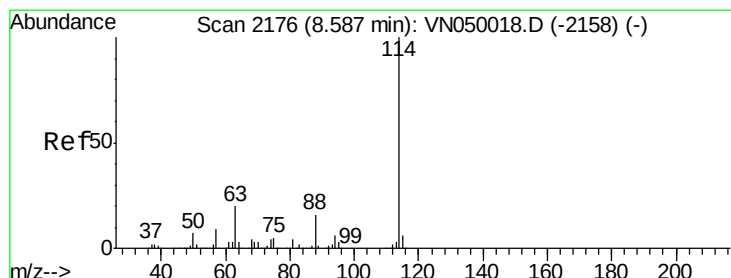
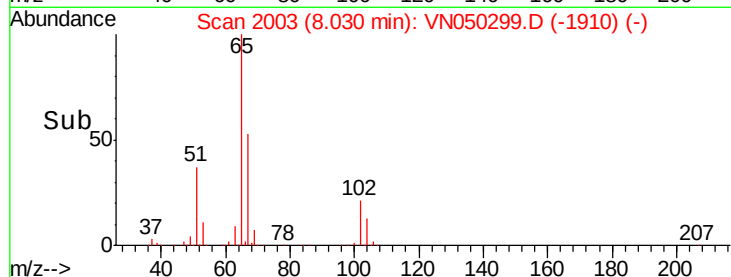
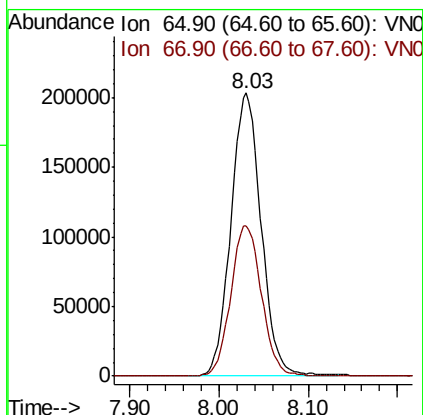
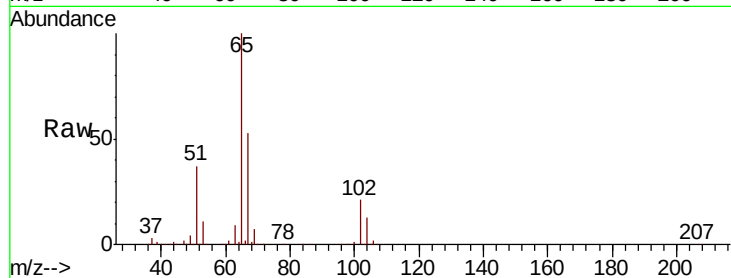




#33
 1,2-Dichloroethane-d4
 Concen: 48.934 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN050299.D
 Acq: 3 Aug 2018 6:41

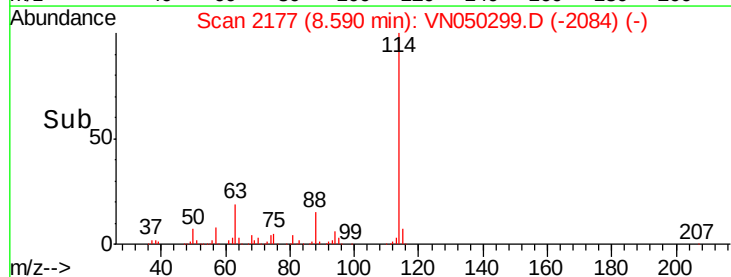
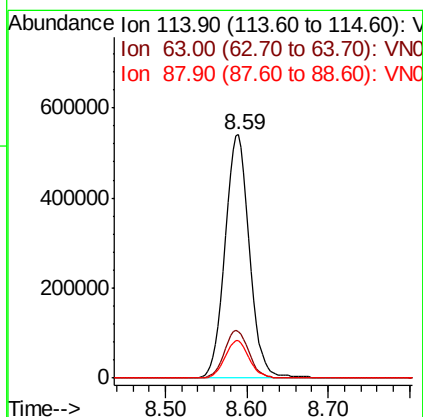
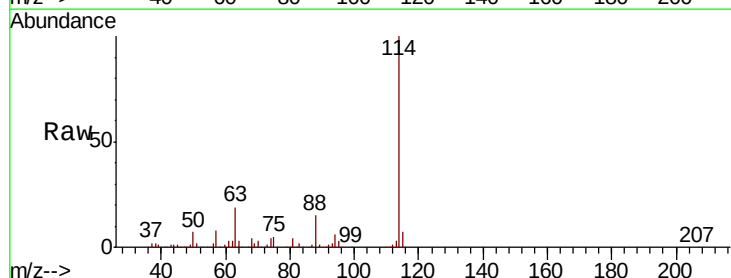
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-28

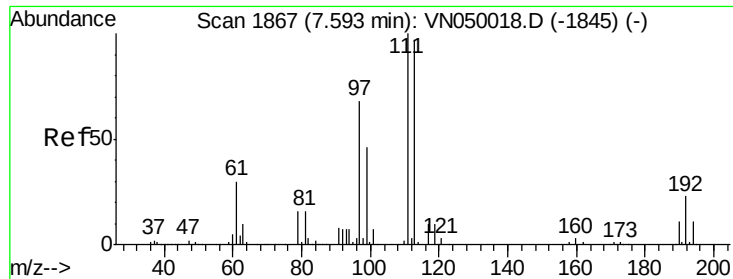
Tgt Ion: 65 Resp: 477816
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 108.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN050299.D
 Acq: 3 Aug 2018 6:41

Tgt Ion: 114 Resp: 1144090
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 40.0
 88 15.3 0.0 31.2

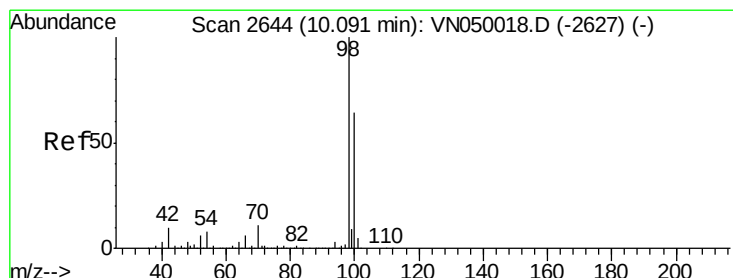
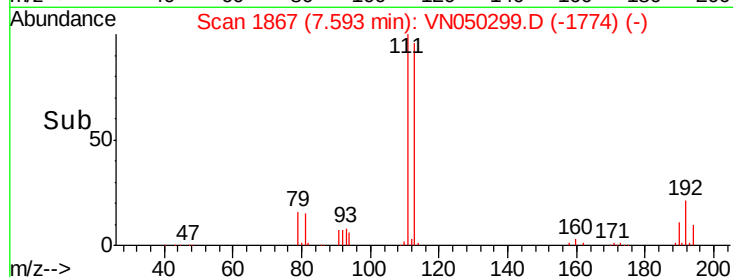
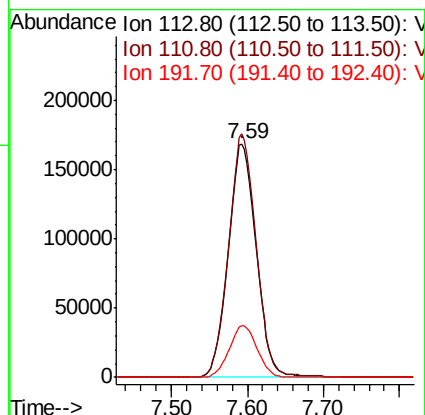
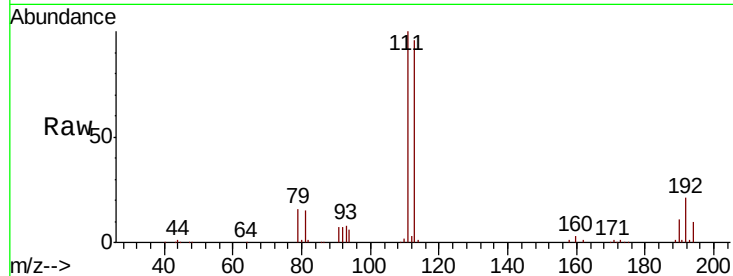




#35
 Dibromofluoromethane
 Concen: 46.245 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050299.D
 Acq: 3 Aug 2018 6:41

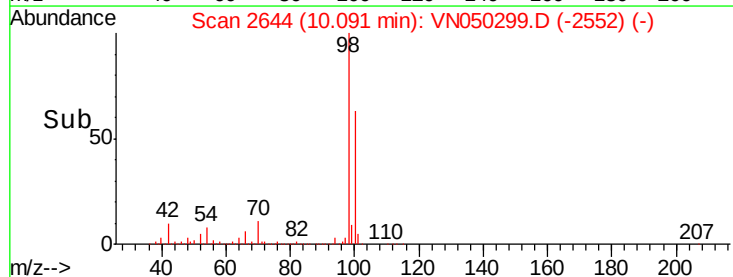
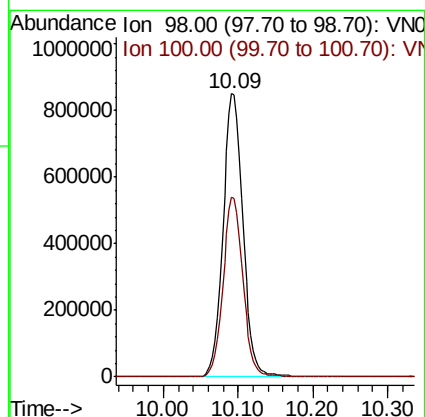
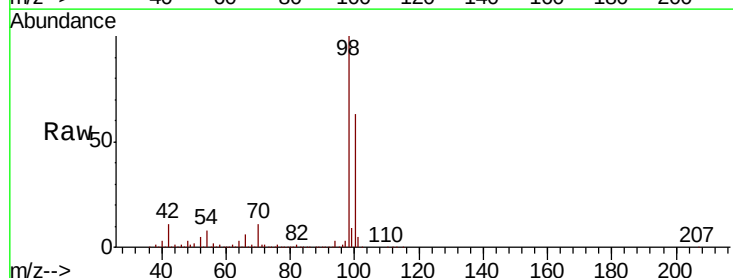
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-28

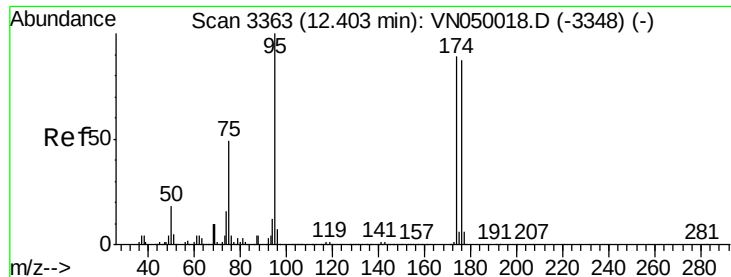
Tgt Ion: 113 Resp: 431980
 Ion Ratio Lower Upper
 113 100
 111 102.7 80.7 121.1
 192 22.1 17.8 26.6



#50
 Toluene-d8
 Concen: 45.492 ug/l
 RT: 10.09 min Scan# 2644
 Delta R.T. -0.00 min
 Lab File: VN050299.D
 Acq: 3 Aug 2018 6:41

Tgt Ion: 98 Resp: 1562278
 Ion Ratio Lower Upper
 98 100
 100 63.1 50.7 76.1

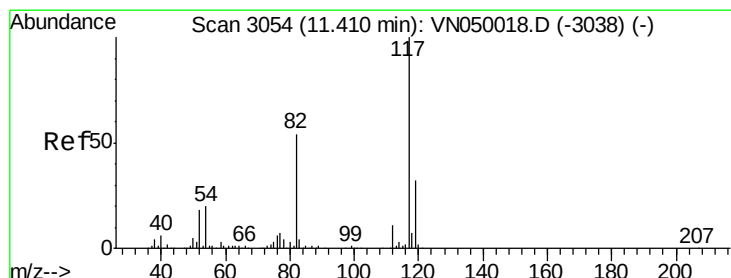
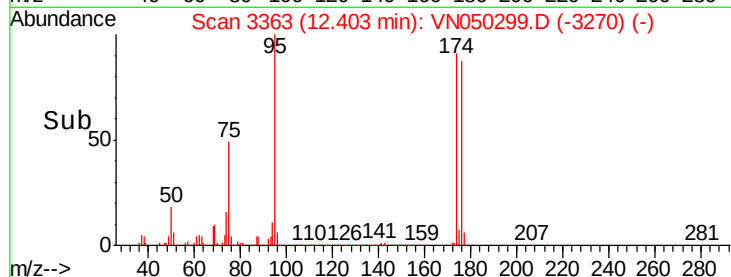
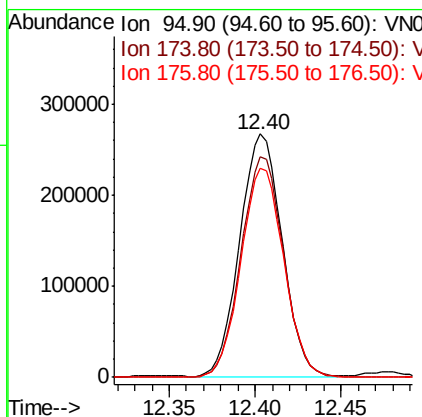
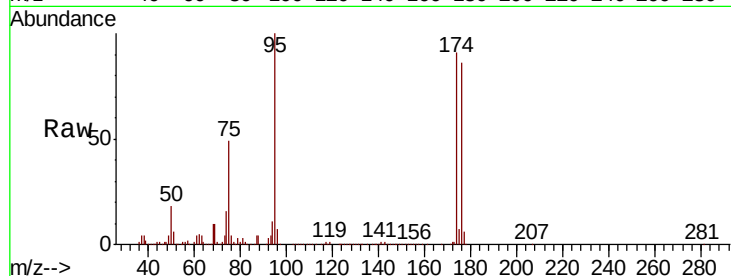




#62
4-Bromofluorobenzene
Concen: 40.268 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050299.D
Acq: 3 Aug 2018 6:41

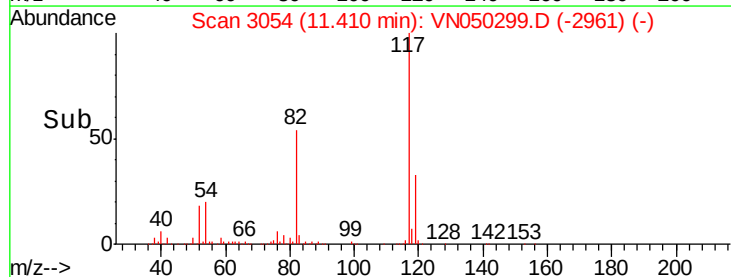
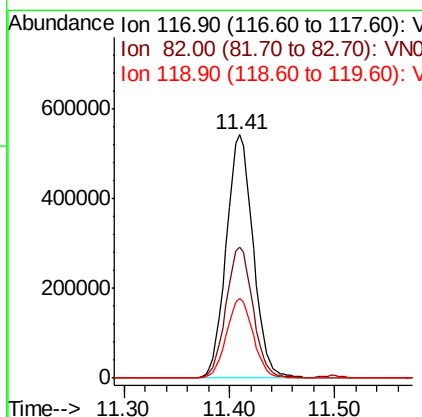
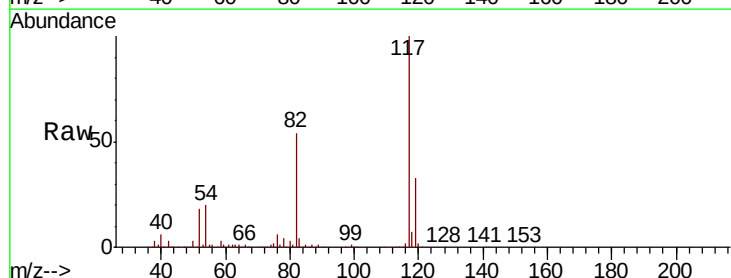
Instrument :
MSVOA_N
ClientSampled :
MW-28

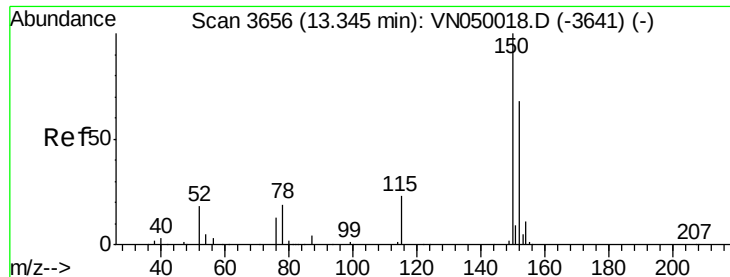
Tgt Ion: 95 Resp: 455356
Ion Ratio Lower Upper
95 100
174 91.2 0.0 178.2
176 87.4 0.0 173.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050299.D
Acq: 3 Aug 2018 6:41

Tgt Ion: 117 Resp: 955615
Ion Ratio Lower Upper
117 100
82 53.8 43.7 65.5
119 32.6 26.1 39.1



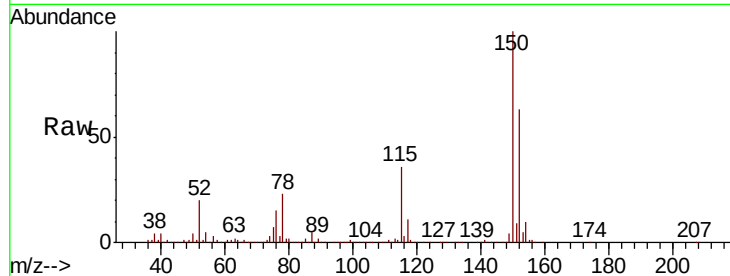


#72

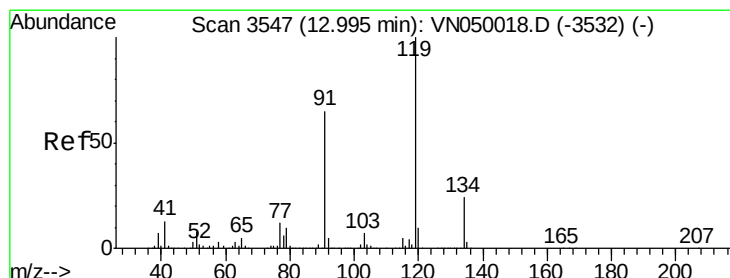
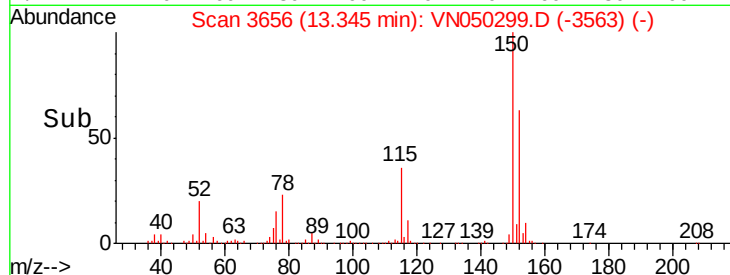
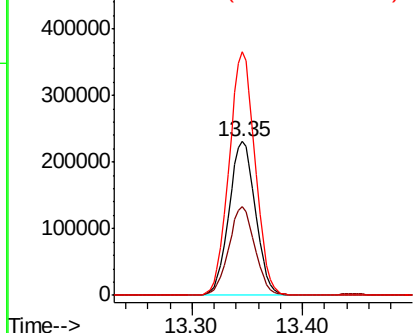
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050299.D
Acq: 3 Aug 2018 6:41

Instrument :
MSVOA_N
ClientSampled :
MW-28

Tgt Ion:152 Resp: 384715
Ion Ratio Lower Upper
152 100
115 56.5 27.8 83.3
150 155.3 0.0 348.6



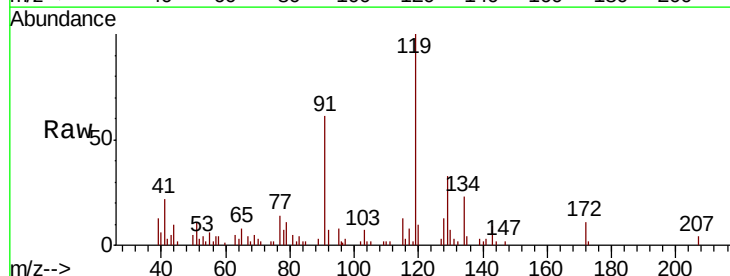
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



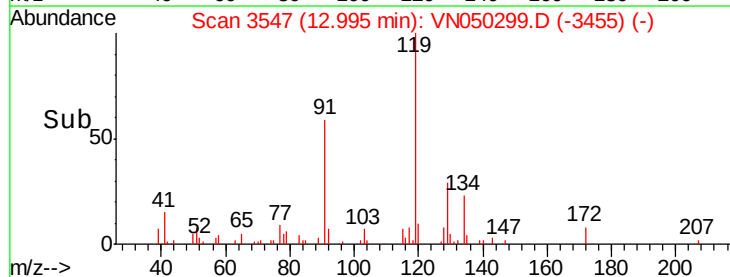
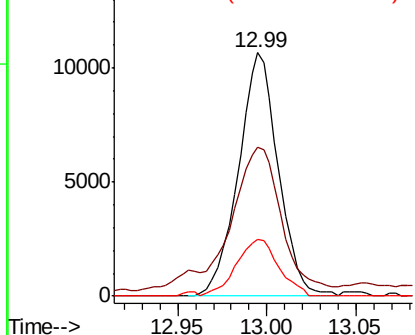
#83

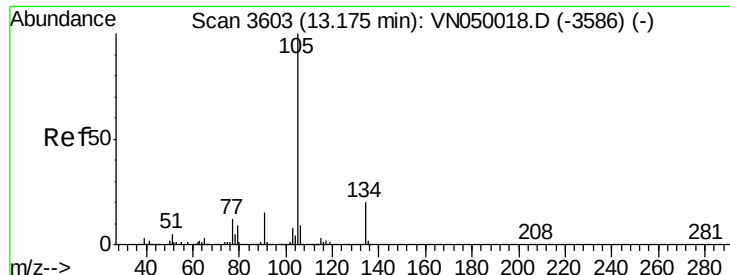
tert-Butylbenzene
Concen: 0.812 ug/l
RT: 12.99 min Scan# 3547
Delta R.T. -0.00 min
Lab File: VN050299.D
Acq: 3 Aug 2018 6:41

Tgt Ion:119 Resp: 16634
Ion Ratio Lower Upper
119 100
91 76.0 32.1 96.3
134 24.8 13.2 39.5



Abundance Ion 119.00 (118.70 to 119.70): V
Ion 91.00 (90.70 to 91.70): V
Ion 134.00 (133.70 to 134.70): V





#85
 sec-Butylbenzene
 Concen: 0.961 ug/l
 RT: 13.17 min Scan# 3603
 Delta R.T. 0.00 min
 Lab File: VN050299.D
 Acq: 3 Aug 2018 6:41

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-28

Tgt Ion:105 Resp: 26305
 Ion Ratio Lower Upper
 105 100
 134 72.6 10.1 30.1#

