

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061918\
 Data File : VN049396.D
 Acq On : 19 Jun 2018 19:55
 Operator : MD\SY
 Sample : PB110363ZHE#08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB110363ZHE#08

Quant Time: Jun 20 05:16:19 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061618W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:02:01 2018
 Response via : Initial Calibration

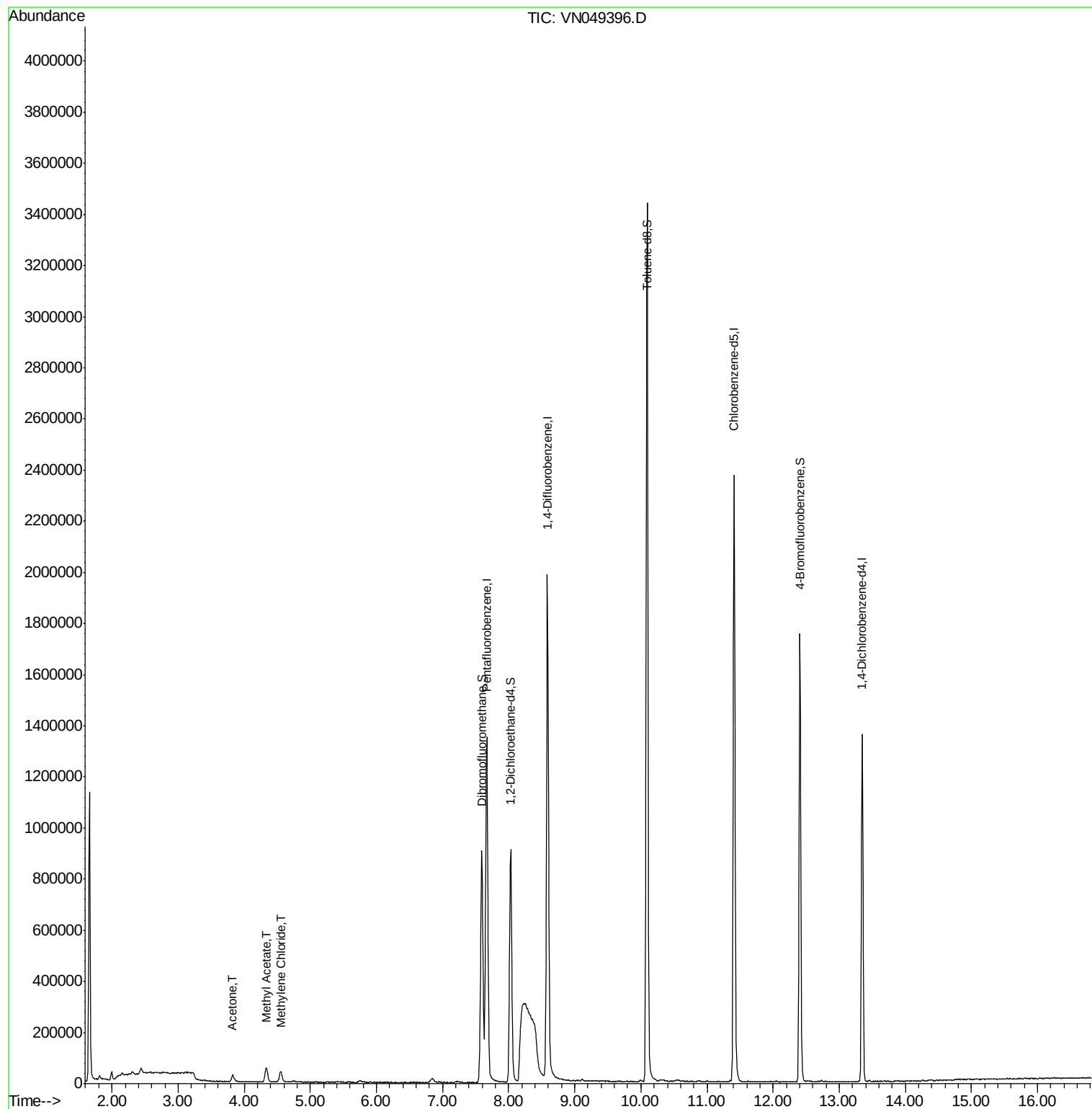
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1180185	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1871658	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1489733	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	396569	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	798126	50.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.98%	
35) Dibromofluoromethane	7.59	113	701966	46.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.72%	
50) Toluene-d8	10.09	98	2540902	44.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.14%	
62) 4-Bromofluorobenzene	12.41	95	614863	32.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	64.50%	
Target Compounds						
16) Acetone	3.82	43	44964	11.831	ug/l #	87
18) Methyl Acetate	4.34	43	112341	9.694	ug/l	98
20) Methylene Chloride	4.55	84	31752	2.000	ug/l	90

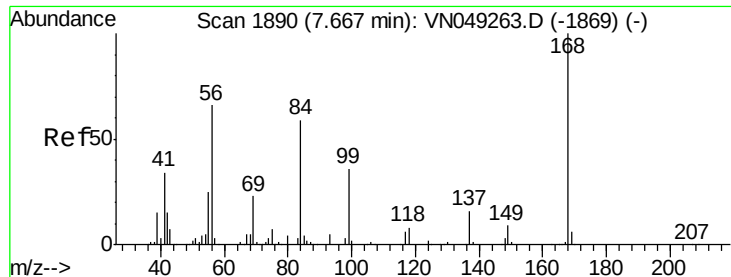
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:02:01 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN049396.D

Acq: 19 Jun 2018 19:55

Instrument :

MSVOA_N

ClientSampleId :

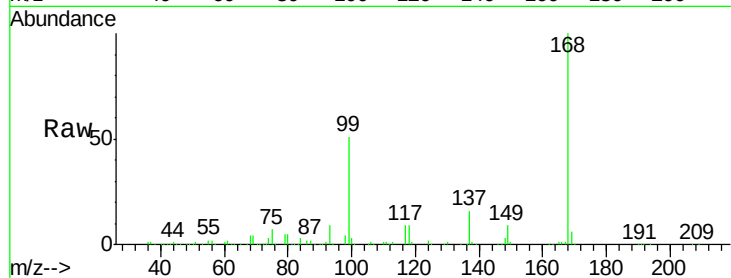
PB110363ZHE#08

Tot Ion:168 Resp: 1180185

Ion Ratio Lower Upper

168 100

99 51.2 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

500000

400000

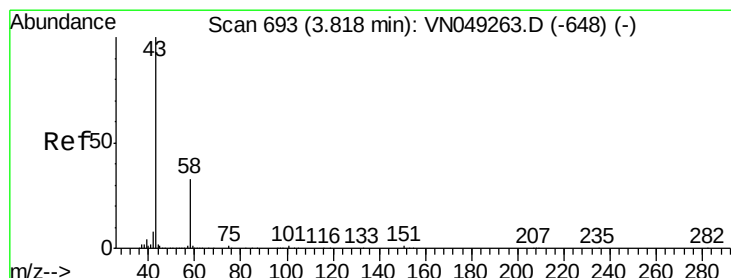
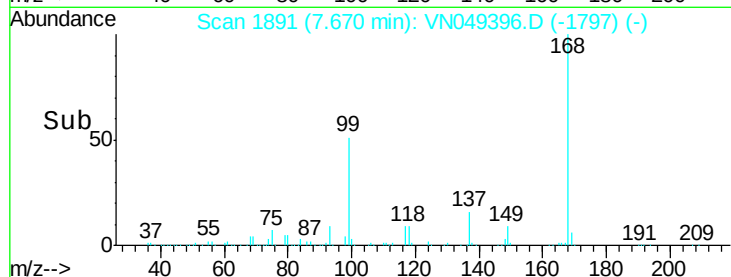
300000

200000

100000

0

Time--> 7.50 7.60 7.70 7.80 7.90



#16

Acetone

Concen: 11.831 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.01 min

Lab File: VN049396.D

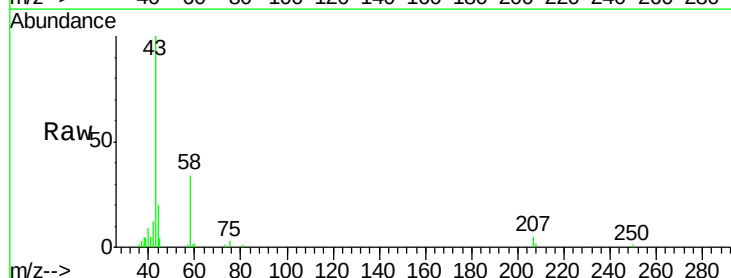
Acq: 19 Jun 2018 19:55

Tgt Ion: 43 Resp: 44964

Ion Ratio Lower Upper

43 100

58 34.9 22.4 33.6#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.82

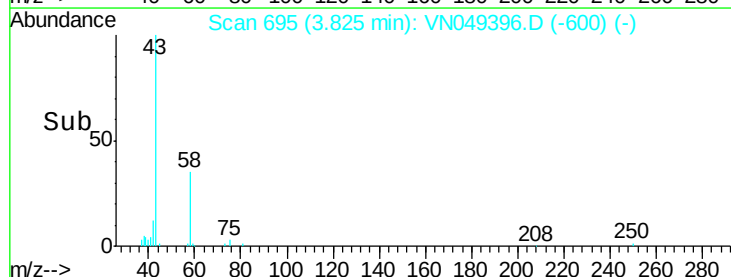
15000

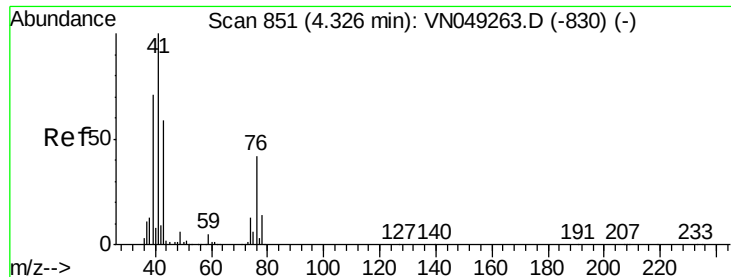
10000

5000

0

Time--> 3.70 3.80 3.90

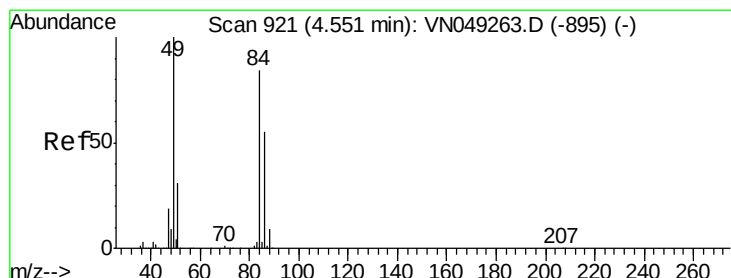
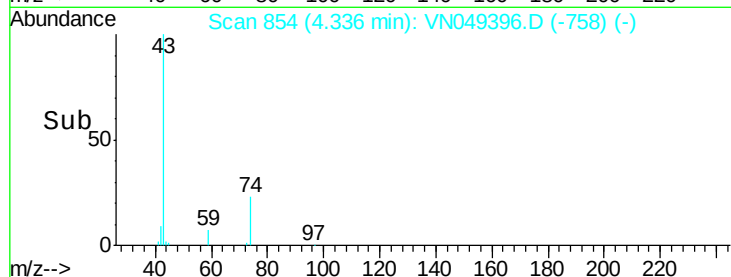
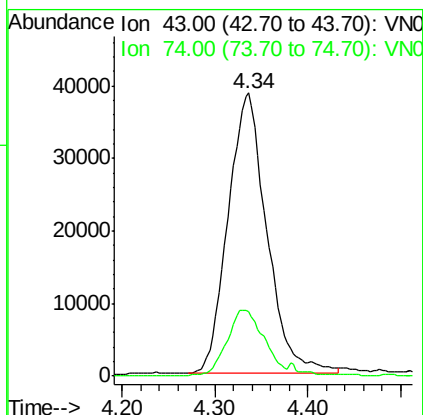
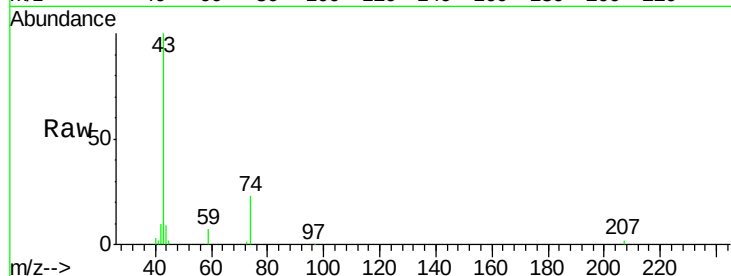




#18
Methvl Acetate
Concen: 9.694 ug/l
RT: 4.34 min Scan# 854
Delta R.T. 0.01 min
Lab File: VN049396.D
Acq: 19 Jun 2018 19:55

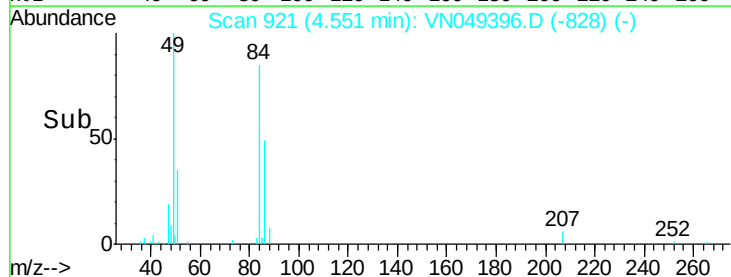
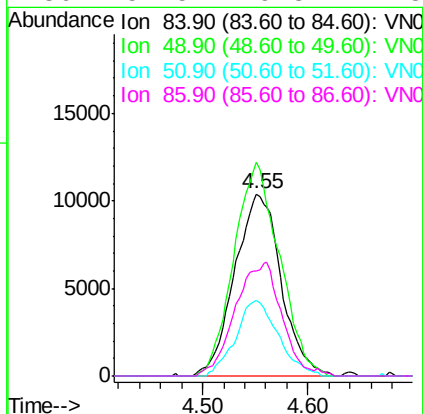
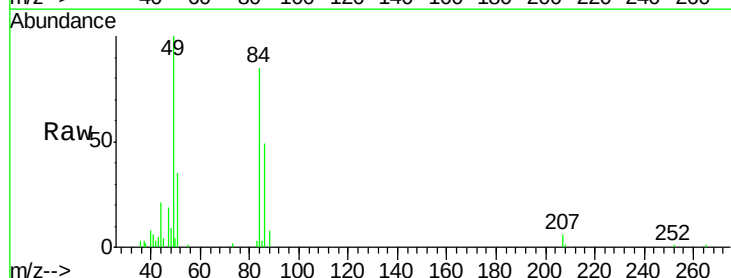
Instrument :
MSVOA_N
ClientSampleId :
PB110363ZHE#08

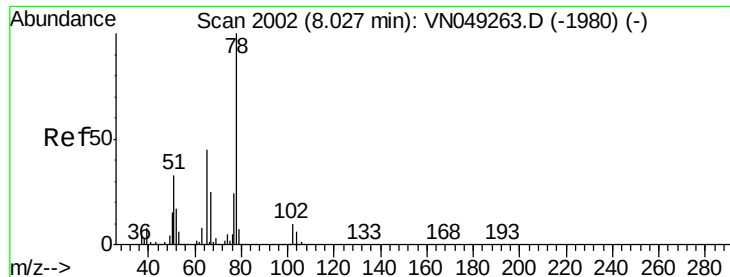
Tot Ion: 43 Resp: 112341
Ion Ratio Lower Upper
43 100
74 22.5 17.4 26.0



#20
Methylene Chloride
Concen: 2.000 ug/l
RT: 4.55 min Scan# 921
Delta R.T. -0.00 min
Lab File: VN049396.D
Acq: 19 Jun 2018 19:55

Tgt Ion: 84 Resp: 31752
Ion Ratio Lower Upper
84 100
49 117.4 106.9 160.3
51 41.6 32.7 49.1
86 57.5 49.8 74.8

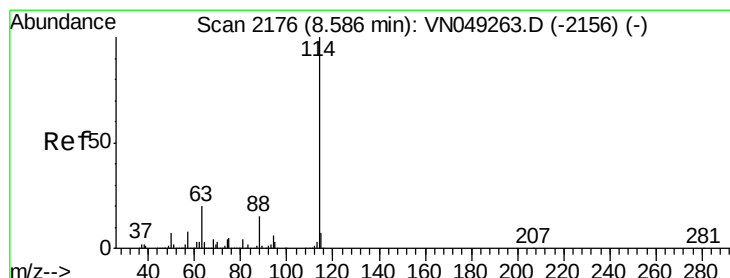
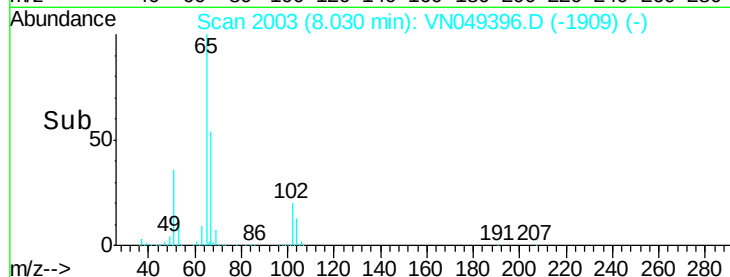
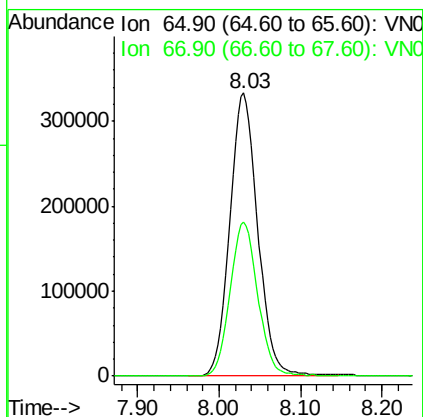
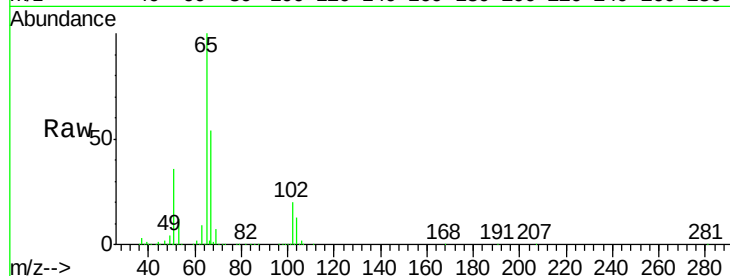




#33
 1,2-Dichloroethane-d4
 Concen: 50.988 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN049396.D
 Acq: 19 Jun 2018 19:55

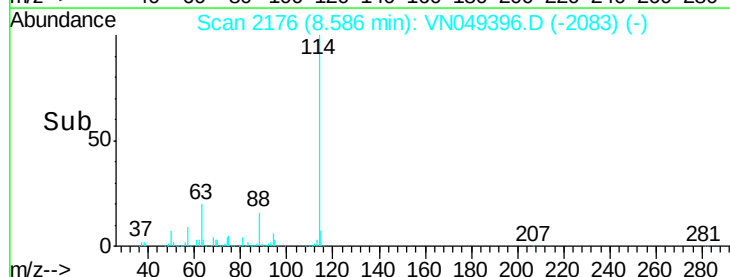
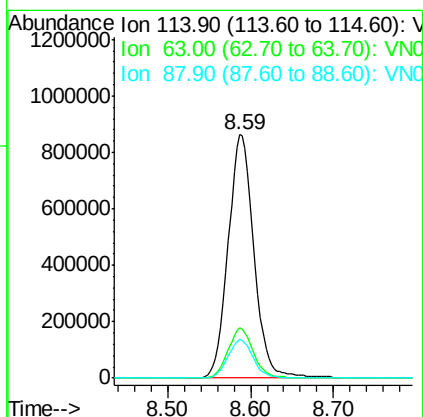
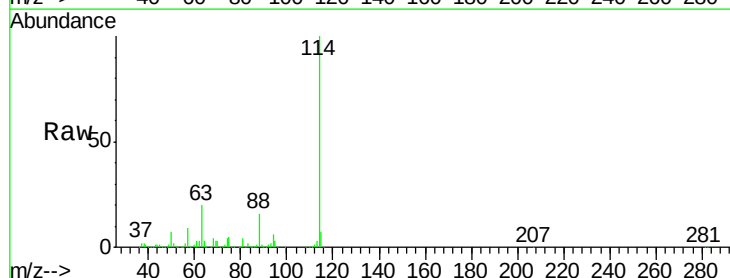
Instrument :
 MSVOA_N
 ClientSampleId :
 PB110363ZHE#08

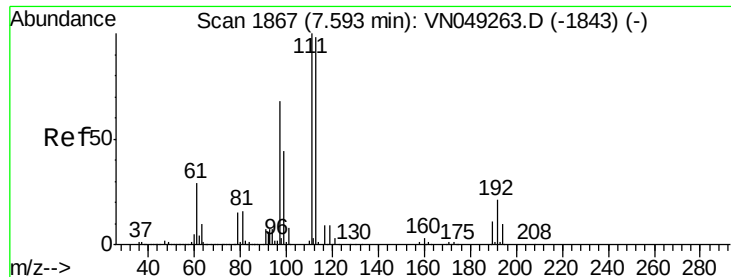
Tot Ion: 65 Resp: 798126
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN049396.D
 Acq: 19 Jun 2018 19:55

Tgt Ion: 114 Resp: 1871658
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 44.4
 88 15.8 0.0 31.4

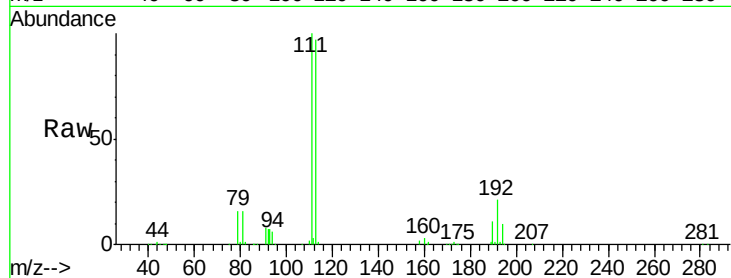




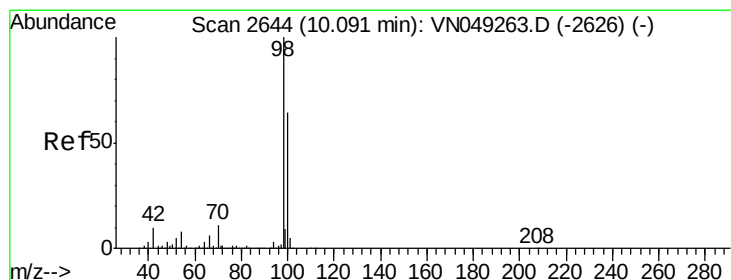
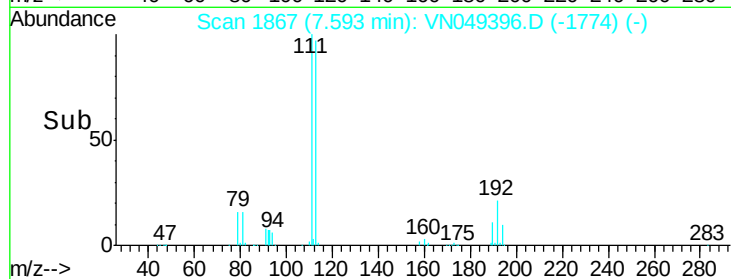
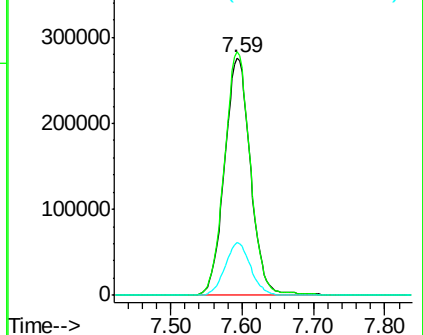
#35
 Dibromofluoromethane
 Concen: 46.357 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VN049396.D
 Acq: 19 Jun 2018 19:55

Instrument :
 MSVOA_N
 ClientSampleId :
 PB110363ZHE#08

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.4	123.6
192	21.9	15.0	22.6

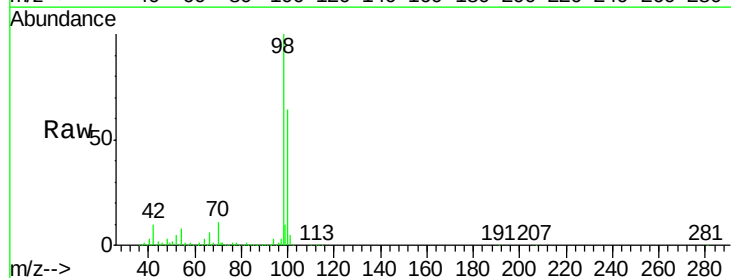


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

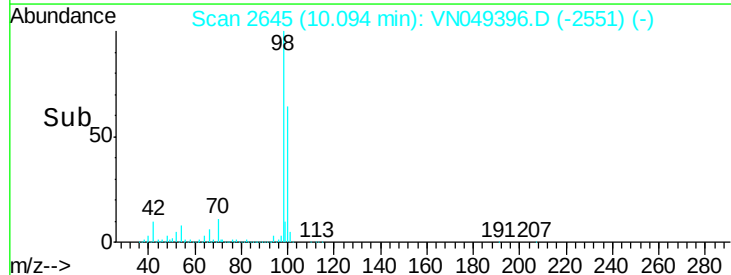
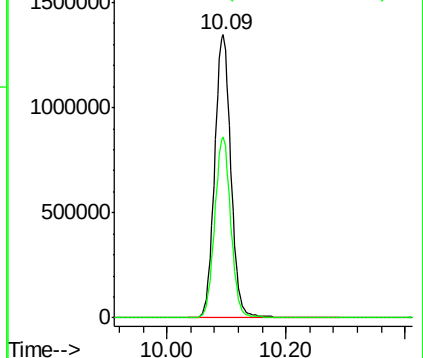


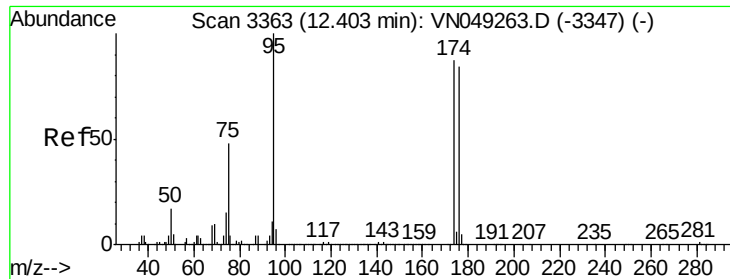
#50
 Toluene-d8
 Concen: 44.069 ug/l
 RT: 10.09 min Scan# 2645
 Delta R.T. 0.00 min
 Lab File: VN049396.D
 Acq: 19 Jun 2018 19:55

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.2	49.8	74.8



Abundance Ion 98.00 (97.70 to 98.70): VN
 Ion 100.00 (99.70 to 100.70): VN

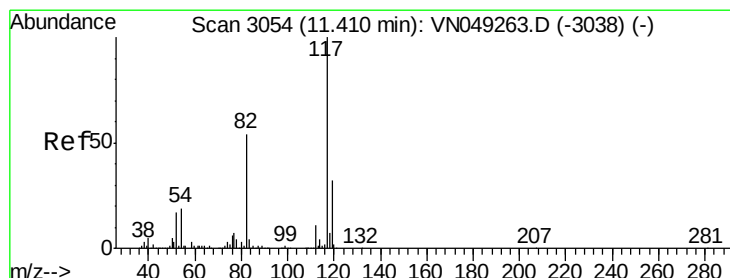
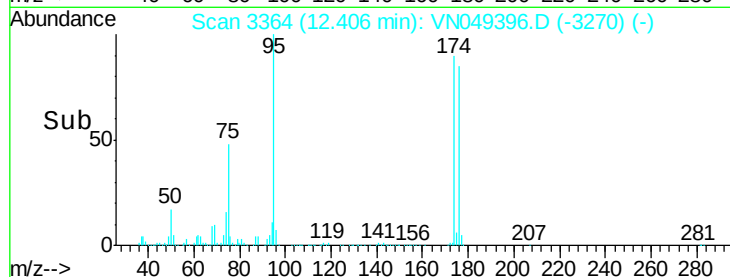
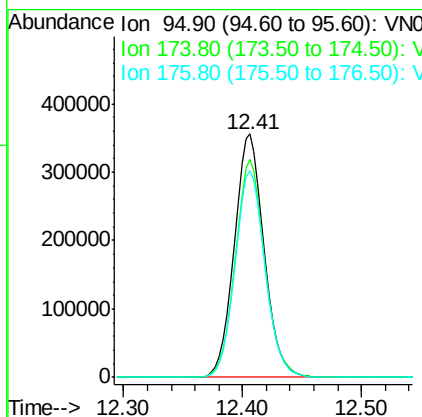
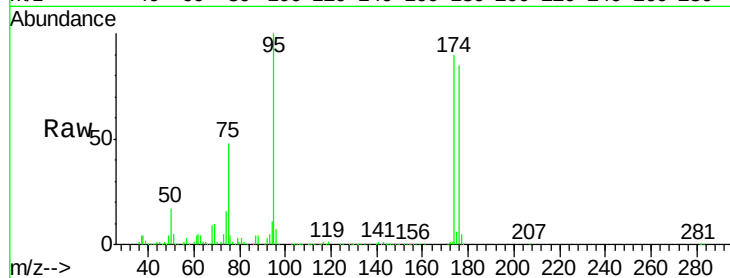




#62
4-Bromofluorobenzene
Concen: 32.252 ug/l
RT: 12.41 min Scan# 3364
Delta R.T. 0.00 min
Lab File: VN049396.D
Acq: 19 Jun 2018 19:55

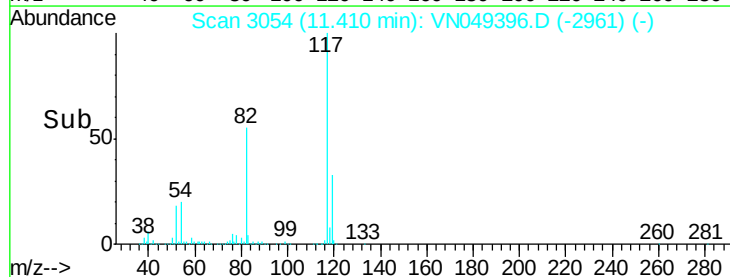
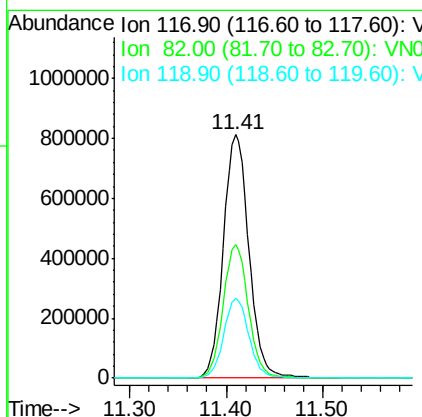
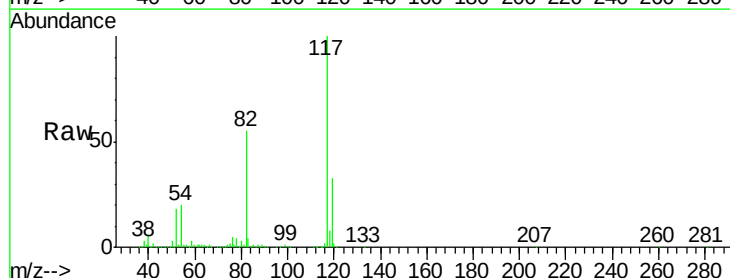
Instrument :
MSVOA_N
ClientSampleId :
PB110363ZHE#08

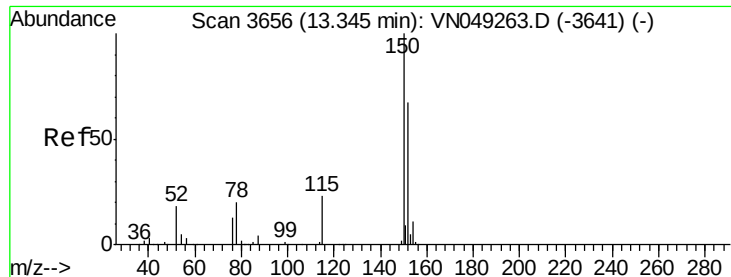
Tot Ion: 95 Resp: 614863
Ion Ratio Lower Upper
95 100
174 88.7 0.0 165.6
176 85.5 0.0 157.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN049396.D
Acq: 19 Jun 2018 19:55

Tgt Ion: 117 Resp: 1489733
Ion Ratio Lower Upper
117 100
82 54.7 45.9 68.9
119 32.5 25.5 38.3



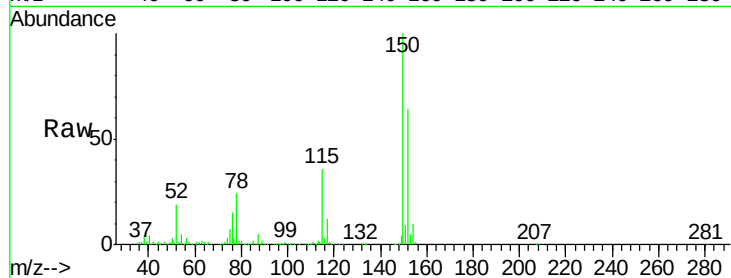


#72

1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.35 min Scan# 3657
 Delta R.T. 0.00 min
 Lab File: VN049396.D
 Acq: 19 Jun 2018 19:55

Instrument :
 MSVOA_N
 ClientSampleId :
 PB110363ZHE#08

Tot Ion	Ratio	Lower	Upper
152	100		
115	56.6	28.7	86.1
150	155.7	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

