

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061618\
 Data File : VN049323.D
 Acq On : 16 Jun 2018 21:12
 Operator : MD\SY
 Sample : J3562-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 W-19

Quant Time: Jun 18 04:45:06 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	1642012	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2569676	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	2187201	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	740865	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	1059309	48.64	ug/l	0.00
Spiked Amount						
			Recovery	=	97.28%	
35) Dibromofluoromethane	7.59	113	958511	46.10	ug/l	0.00
Spiked Amount						
			Recovery	=	92.20%	
50) Toluene-d8	10.09	98	3599458	45.47	ug/l	0.00
Spiked Amount						
			Recovery	=	90.94%	
62) 4-Bromofluorobenzene	12.40	95	1009577	38.57	ug/l	0.00
Spiked Amount						
			Recovery	=	77.14%	

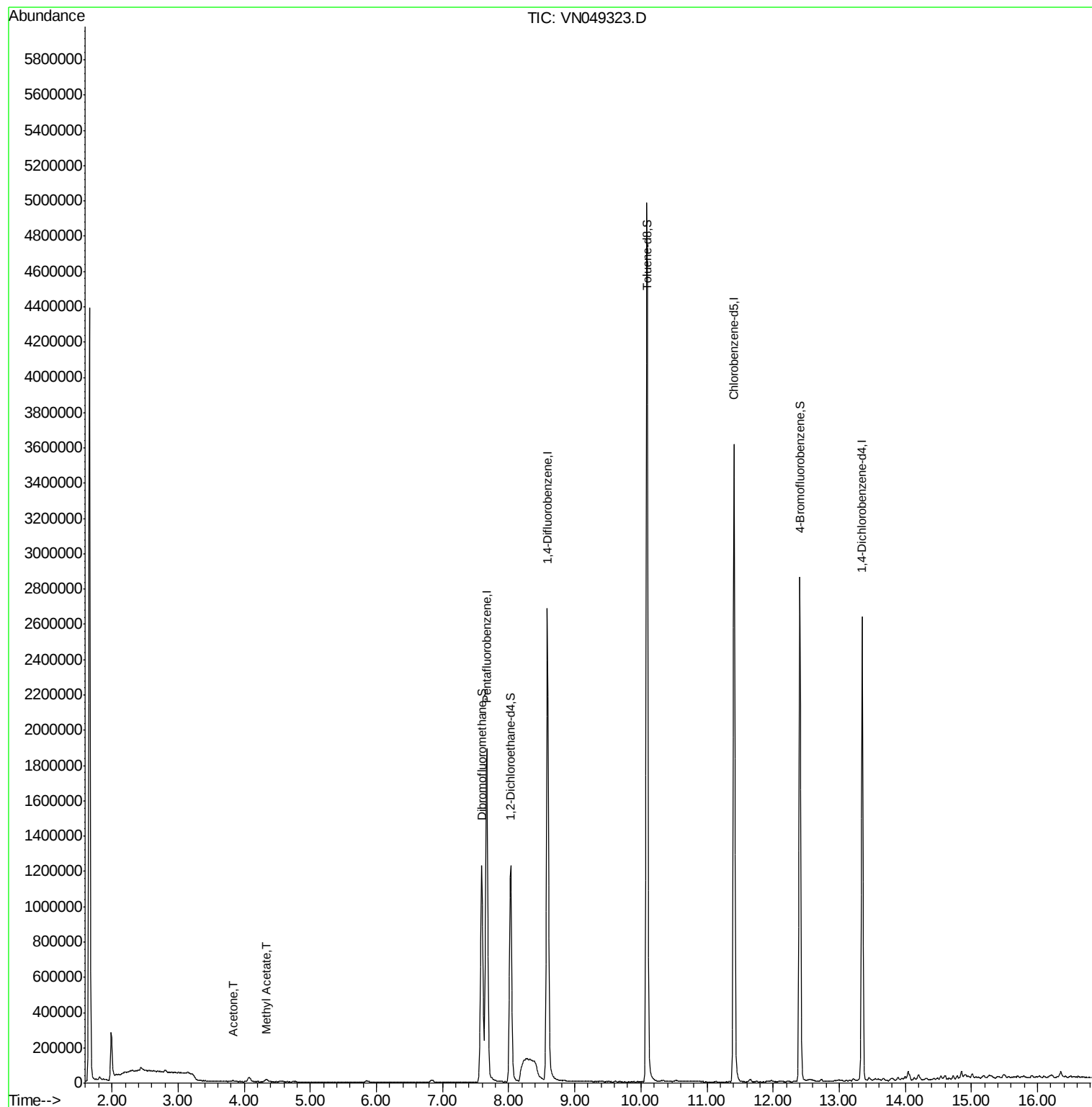
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	10975	2.08	ug/l	# 88
18) Methyl Acetate	4.33	43	31285	1.94	ug/l	92

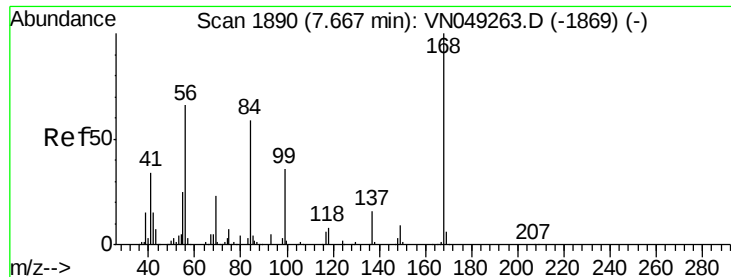
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061618\
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Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:02:01 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. 0.00 min

Lab File: VN049323.D

Acq: 16 Jun 2018 21:12

Instrument :

MSVOA_N

ClientSampleId :

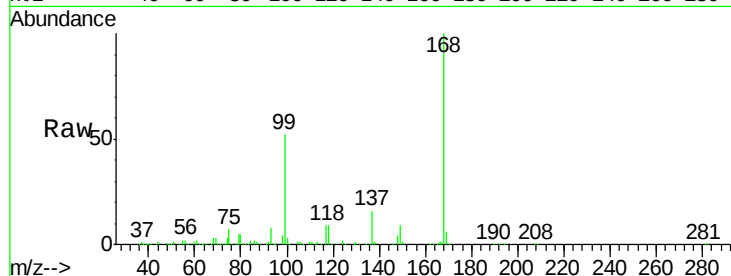
W-19

Tot Ion:168 Resp: 1642012

Ion Ratio Lower Upper

168 100

99 51.9 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

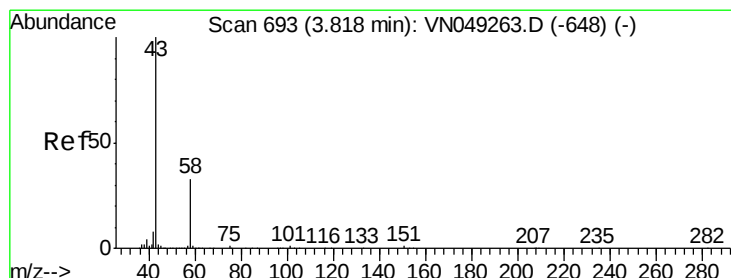
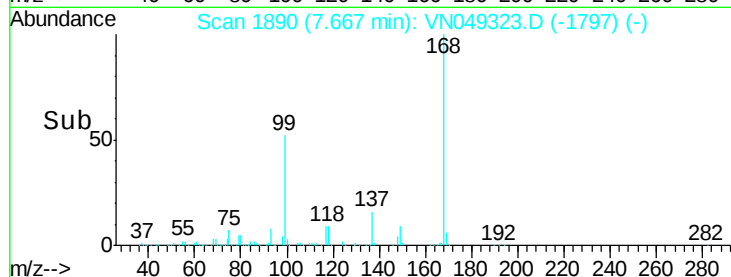
600000

400000

200000

0

Time-->



#16

Acetone

Concen: 2.08 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.01 min

Lab File: VN049323.D

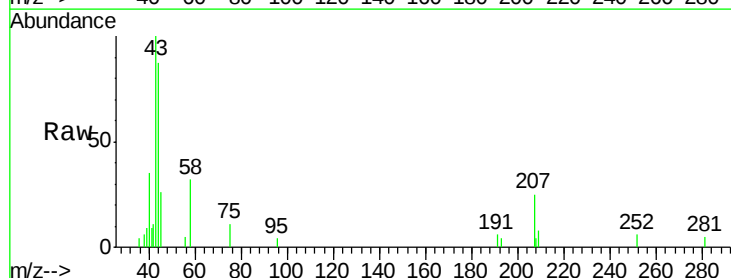
Acq: 16 Jun 2018 21:12

Tgt Ion: 43 Resp: 10975

Ion Ratio Lower Upper

43 100

58 34.2 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

4000

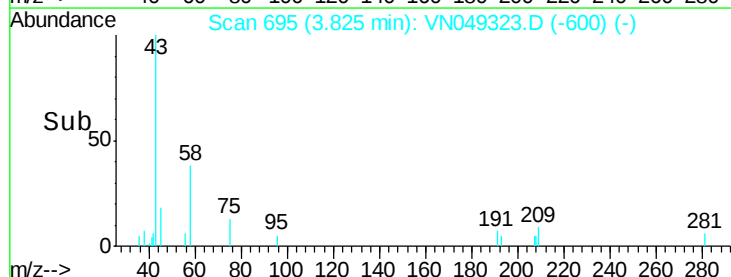
3000

2000

1000

0

Time-->

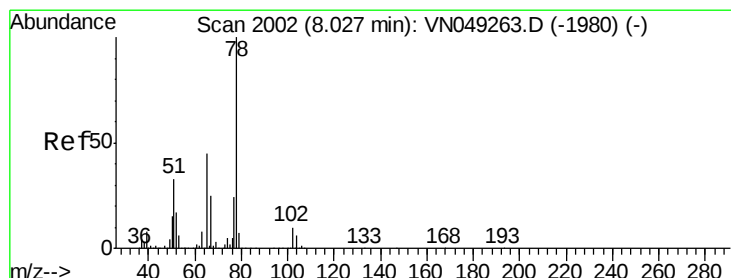
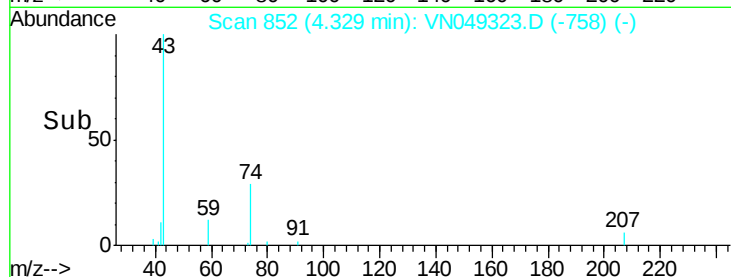
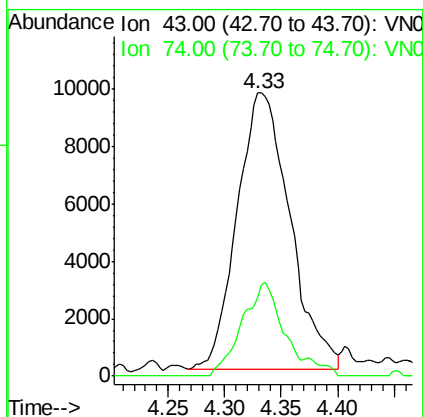
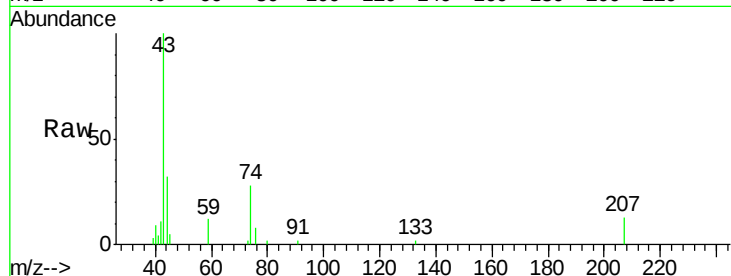




#18
Methvl Acetate
Concen: 1.94 ug/l
RT: 4.33 min Scan# 852
Delta R.T. 0.00 min
Lab File: VN049323.D
Acq: 16 Jun 2018 21:12

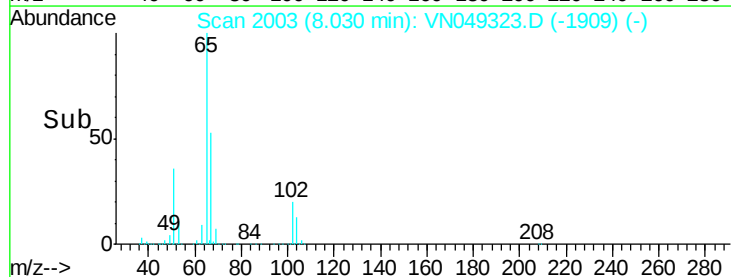
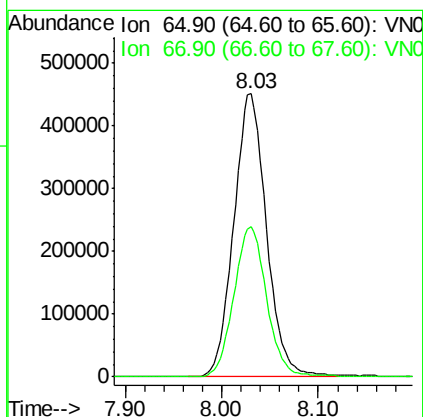
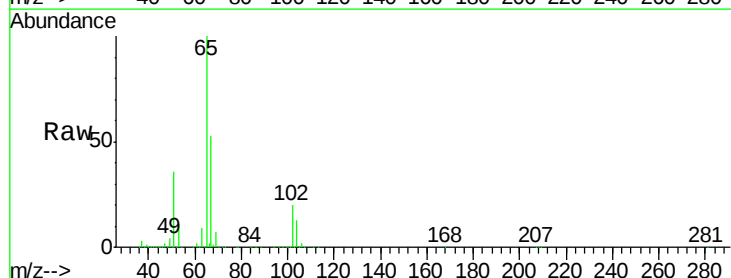
Instrument :
MSVOA_N
ClientSampled :
W-19

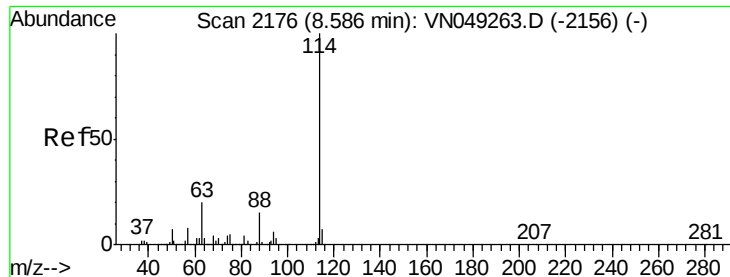
Tot Ion: 43 Resp: 31285
Ion Ratio Lower Upper
43 100
74 25.4 17.4 26.0



#33
1,2-Dichloroethane-d4
Concen: 48.64 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN049323.D
Acq: 16 Jun 2018 21:12

Tgt Ion: 65 Resp: 1059309
Ion Ratio Lower Upper
65 100
67 53.5 0.0 103.8

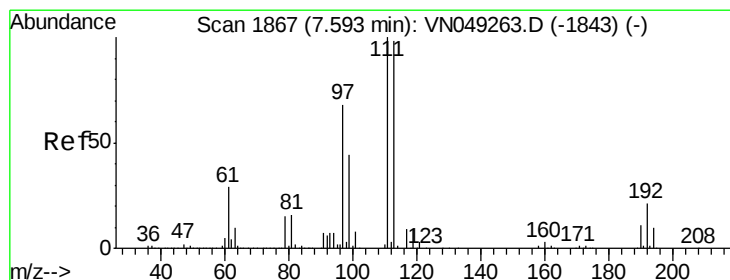
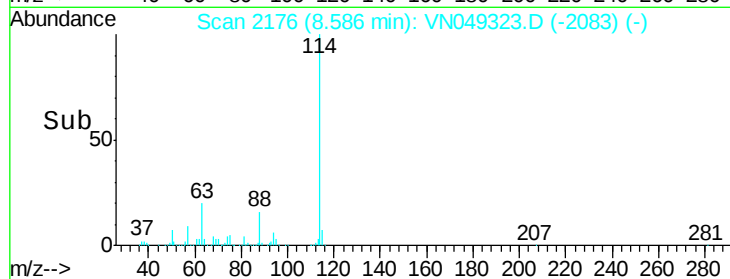
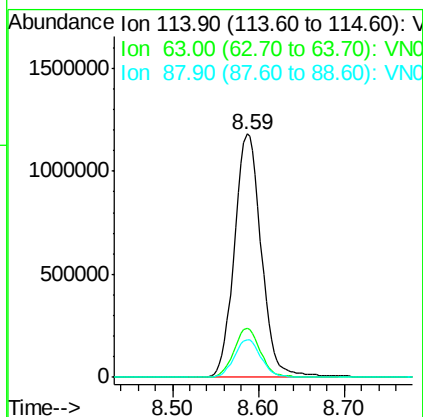
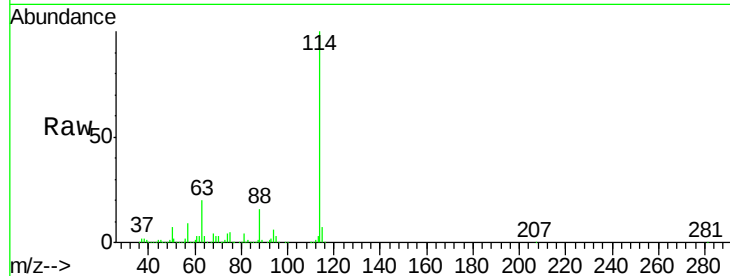




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN049323.D
 Acq: 16 Jun 2018 21:12

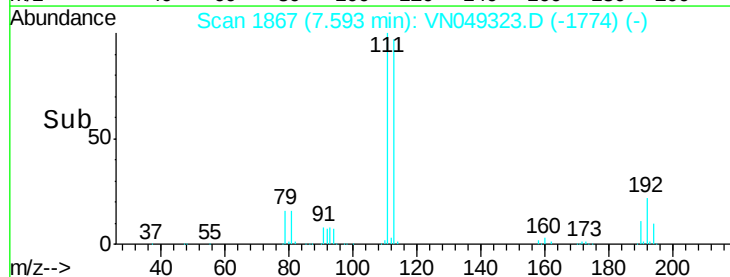
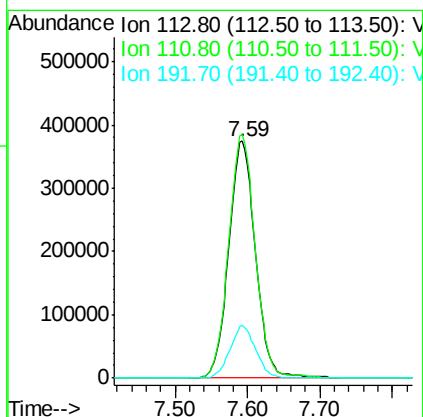
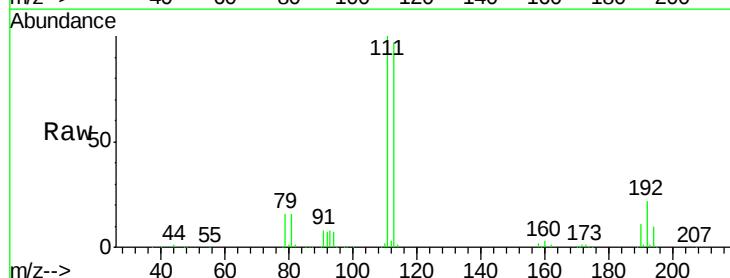
Instrument :
 MSVOA_N
 ClientSampleId :
 W-19

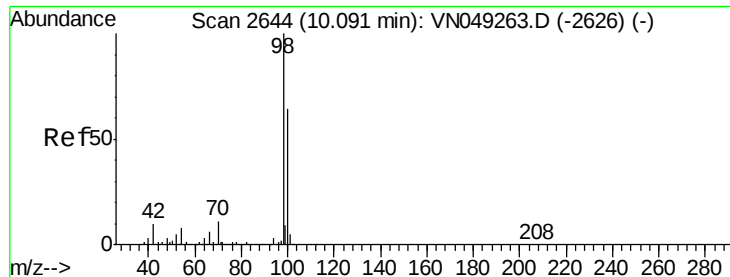
Tot Ion:114 Resp: 2569676
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 44.4
 88 15.6 0.0 31.4



#35
 Dibromofluoromethane
 Concen: 46.10 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VN049323.D
 Acq: 16 Jun 2018 21:12

Tgt Ion:113 Resp: 958511
 Ion Ratio Lower Upper
 113 100
 111 102.7 82.4 123.6
 192 21.5 15.0 22.6





#50

Toluene-d8

Concen: 45.47 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. 0.00 min

Lab File: VN049323.D

Acq: 16 Jun 2018 21:12

Instrument :

MSVOA_N

ClientSampled :

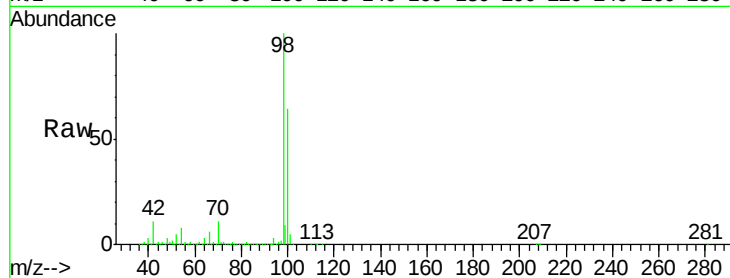
W-19

Tot Ion: 98 Resp: 3599458

Ion Ratio Lower Upper

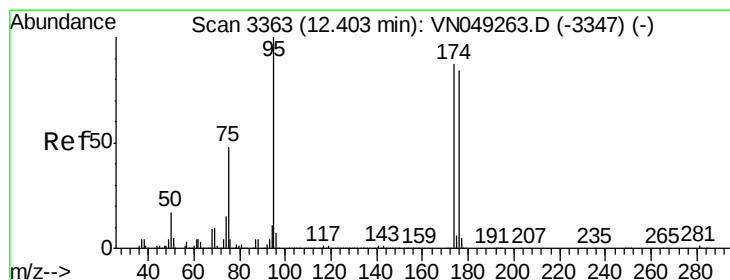
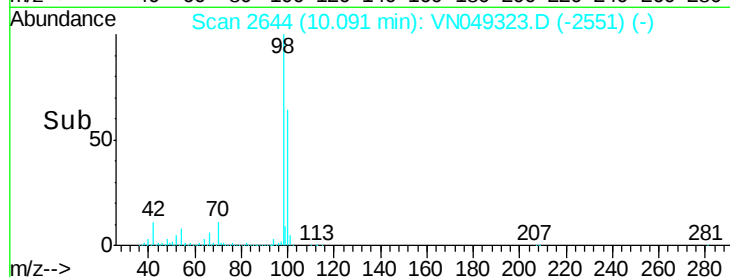
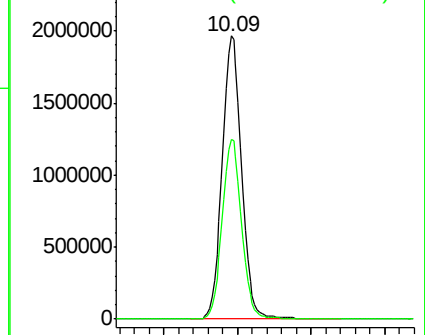
98 100

100 63.5 49.8 74.8



Abundance Ion 98.00 (97.70 to 98.70): VN049323.D (-2551) (-)

Ion 100.00 (99.70 to 100.70): VN049323.D (-2551) (-)



#62

4-Bromofluorobenzene

Concen: 38.57 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN049323.D

Acq: 16 Jun 2018 21:12

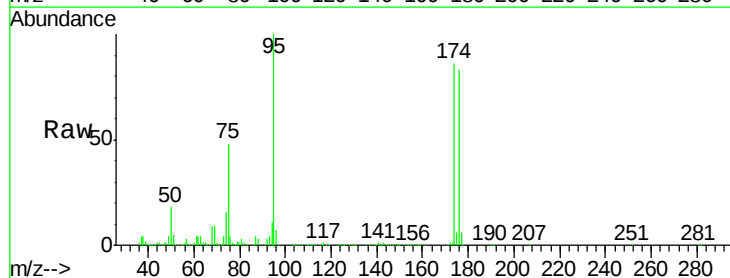
Tgt Ion: 95 Resp: 1009577

Ion Ratio Lower Upper

95 100

174 88.5 0.0 165.6

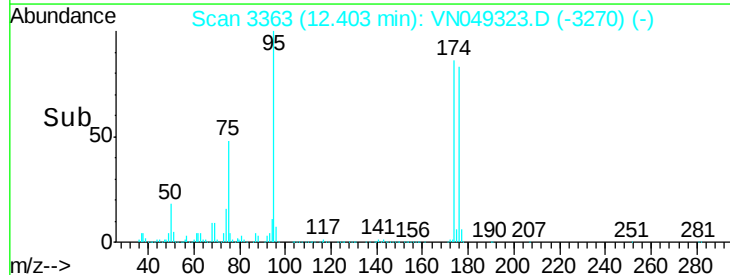
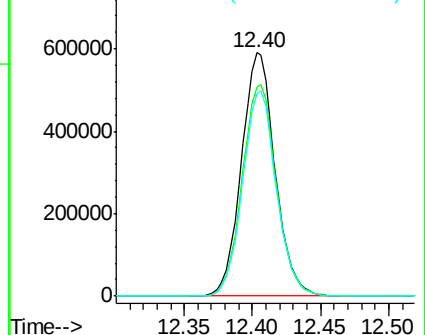
176 84.8 0.0 157.4

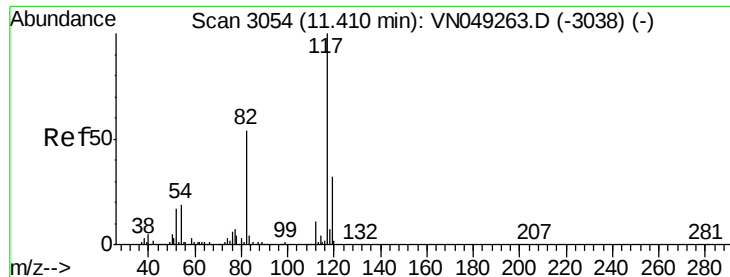


Abundance Ion 94.90 (94.60 to 95.60): VN049323.D (-3270) (-)

Ion 173.80 (173.50 to 174.50): VN049323.D (-3270) (-)

Ion 175.80 (175.50 to 176.50): VN049323.D (-3270) (-)





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. -0.00 min

Lab File: VN049323.D

Acq: 16 Jun 2018 21:12

Instrument :

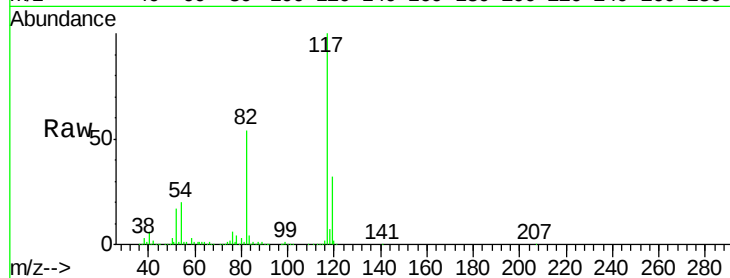
MSVOA_N

ClientSampleId :

W-19

Tot Ion:117 Resp: 2187201

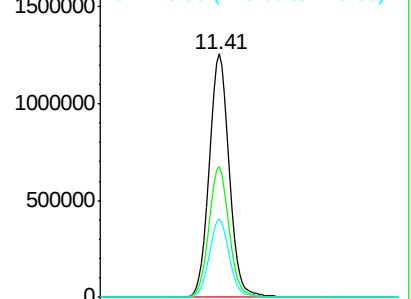
Ion	Ratio	Lower	Upper
117	100		
82	53.5	45.9	68.9
119	32.3	25.5	38.3



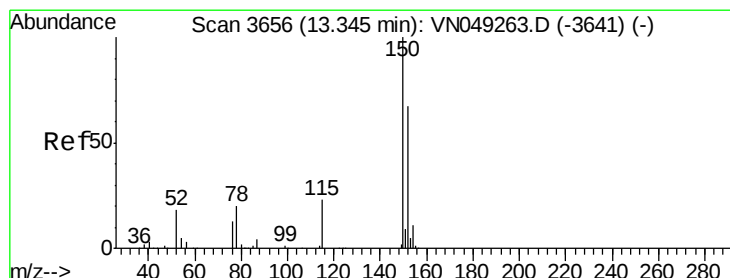
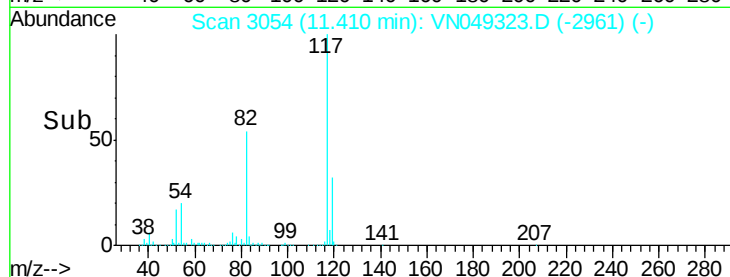
Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



Time--> 11.30 11.40 11.50



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3657

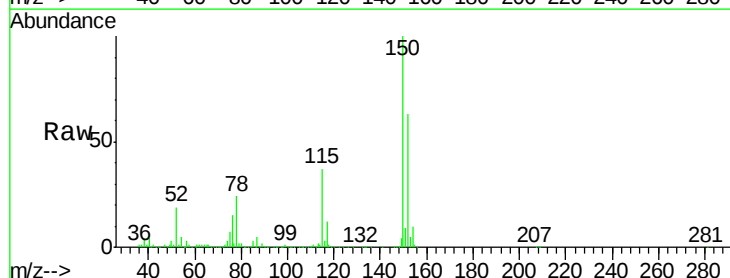
Delta R.T. 0.00 min

Lab File: VN049323.D

Acq: 16 Jun 2018 21:12

Tgt Ion:152 Resp: 740865

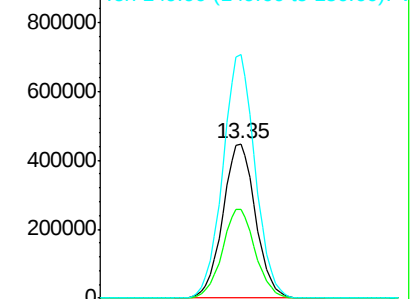
Ion	Ratio	Lower	Upper
152	100		
115	57.9	28.7	86.1
150	156.1	0.0	351.0



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



Time--> 13.25 13.30 13.35 13.40

