

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061818\
 Data File : VN049367.D
 Acq On : 19 Jun 2018 2:24
 Operator : MD\SY
 Sample : J3538-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SS-T-4-STONE

Quant Time: Jun 19 04:28:07 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

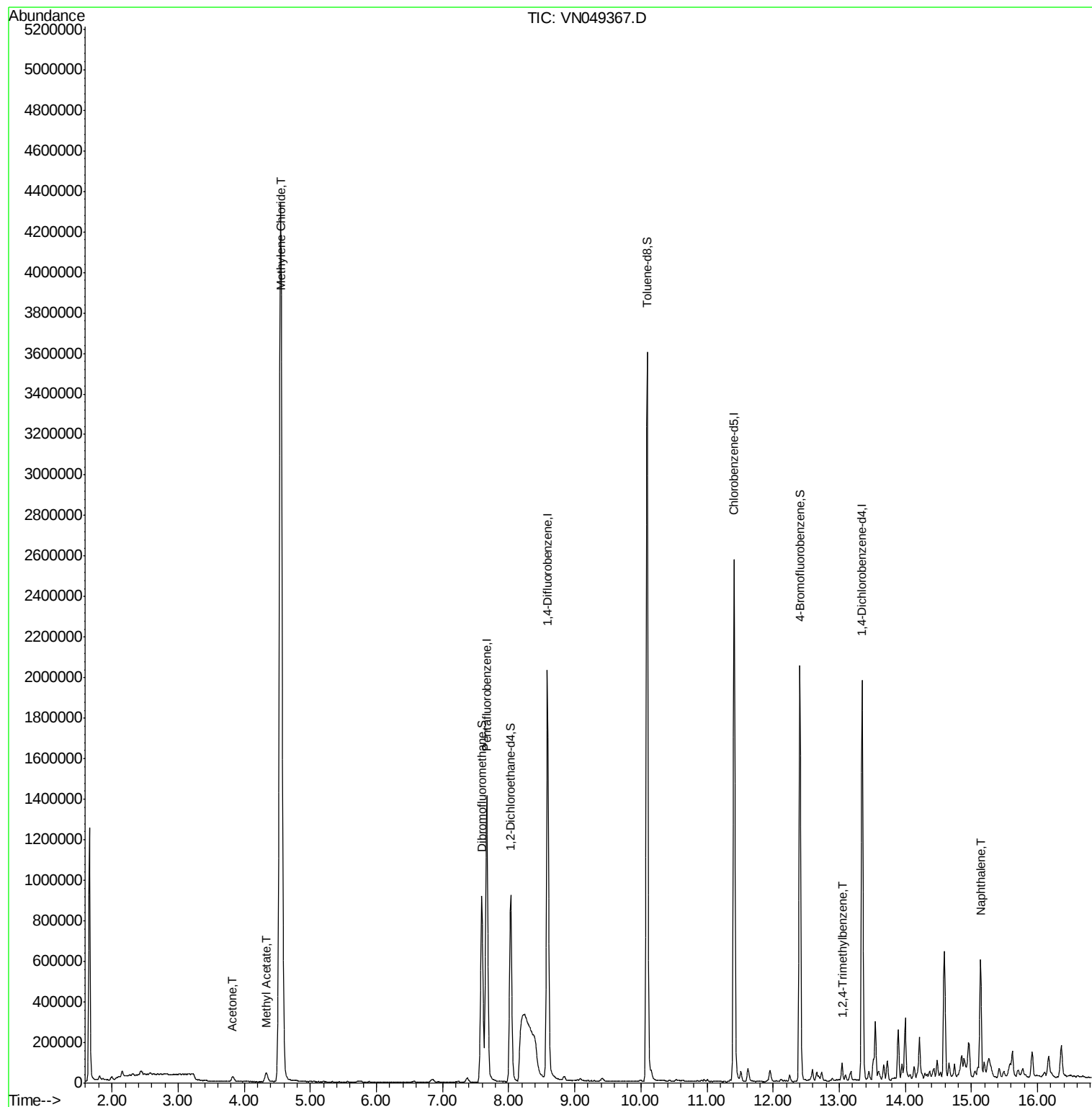
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1216181	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1930381	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1576644	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	574677	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	803294	49.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.60%	
35) Dibromofluoromethane	7.59	113	709127	45.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.82%	
50) Toluene-d8	10.09	98	2592403	43.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.18%	
62) 4-Bromofluorobenzene	12.40	95	714545	36.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.68%	
Target Compounds						
16) Acetone	3.82	43	43309	11.058	ug/l	95
18) Methyl Acetate	4.33	43	91460	7.659	ug/l	97
20) Methylene Chloride	4.55	84	3360232	205.423	ug/l	91
84) 1,2,4-Trimethylbenzene	13.04	105	49734	1.262	ug/l	99
95) Naphthalene	15.14	128	519448	31.998	ug/l	99

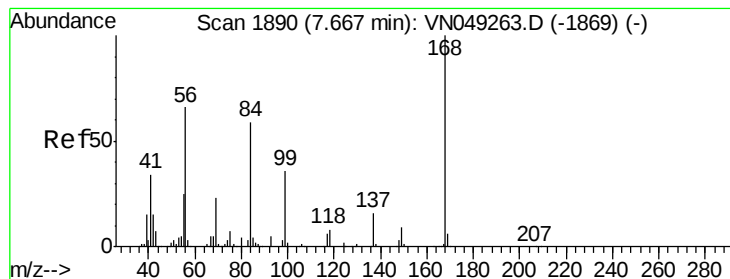
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061818\
Data File : VN049367.D
Acq On : 19 Jun 2018 2:24
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N061618W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:02:01 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: VN049367.D

Acq: 19 Jun 2018 2:24

Instrument :

MSVOA_N

ClientSampleId :

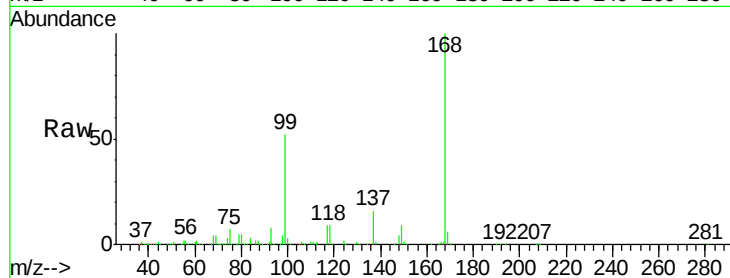
SS-T-4-STONE

Tot Ion:168 Resp: 1216181

Ion Ratio Lower Upper

168 100

99 52.2 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

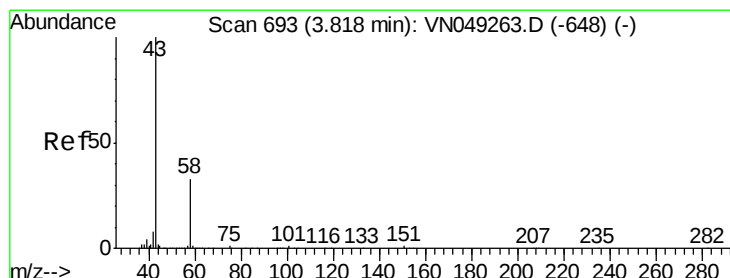
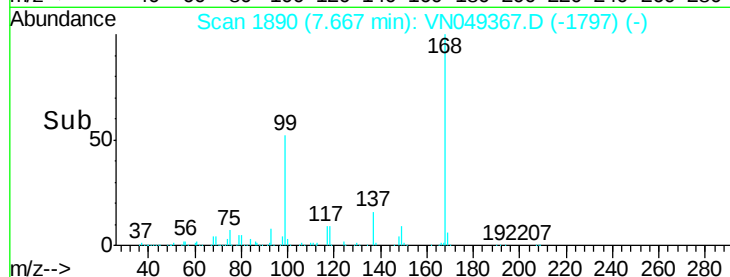
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 11.058 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.01 min

Lab File: VN049367.D

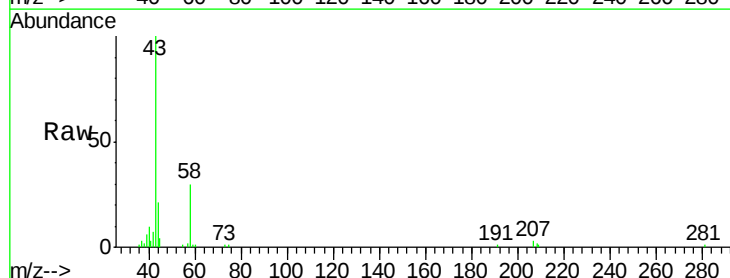
Acq: 19 Jun 2018 2:24

Tgt Ion: 43 Resp: 43309

Ion Ratio Lower Upper

43 100

58 30.6 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

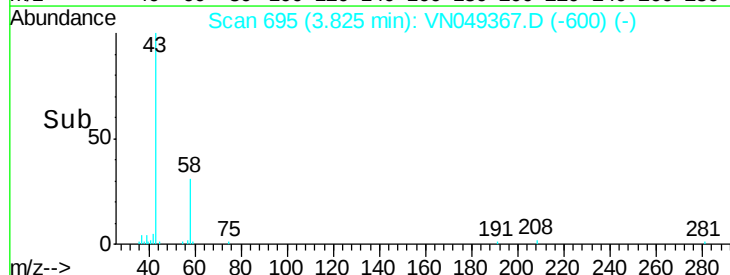
15000

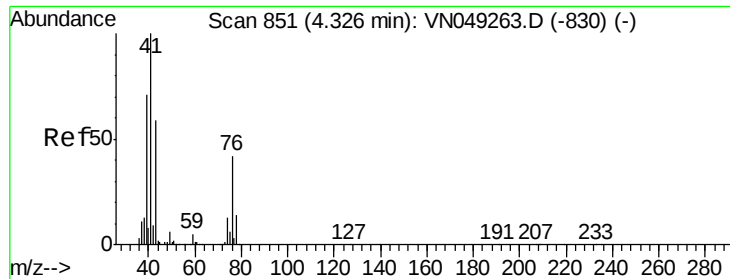
10000

5000

0

Time-->

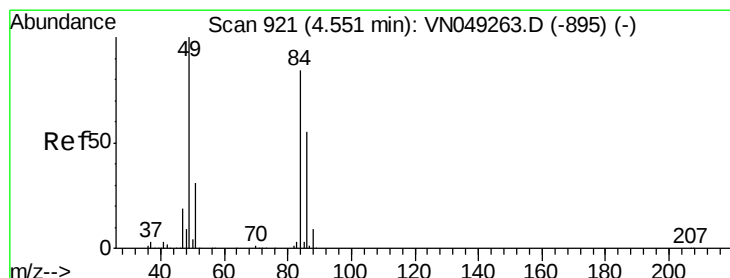
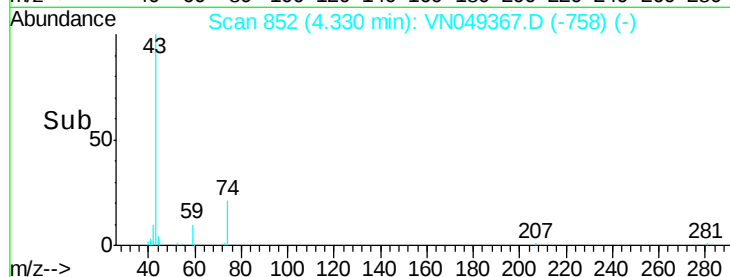
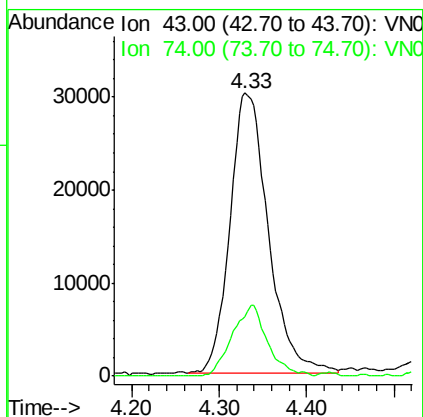
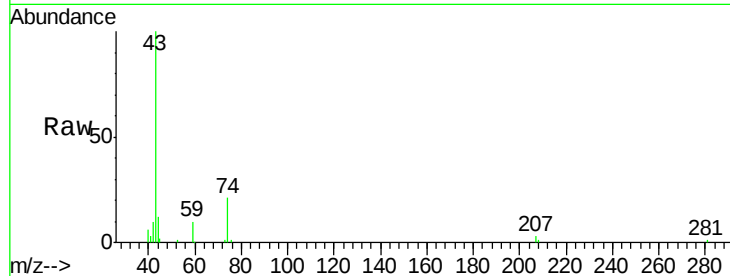




#18
Methvl Acetate
Concen: 7.659 ug/l
RT: 4.33 min Scan# 852
Delta R.T. 0.00 min
Lab File: VN049367.D
Acq: 19 Jun 2018 2:24

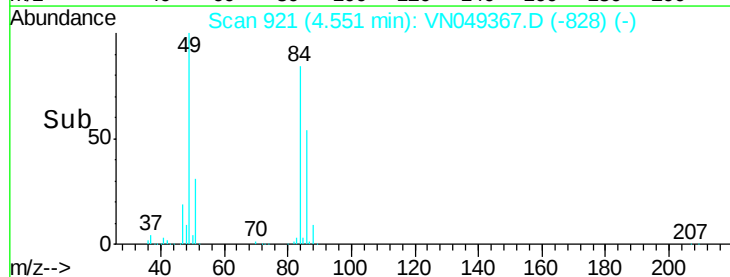
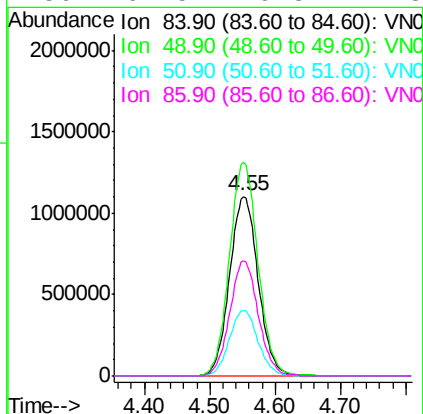
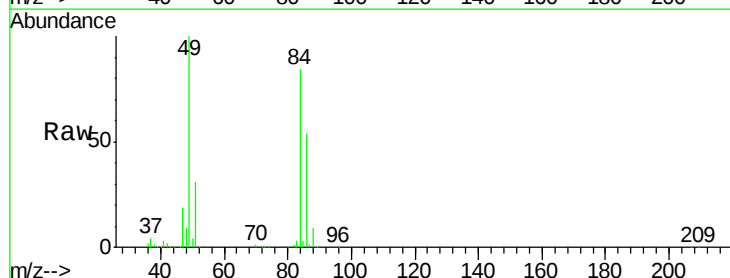
Instrument :
MSVOA_N
ClientSampleId :
SS-T-4-STONE

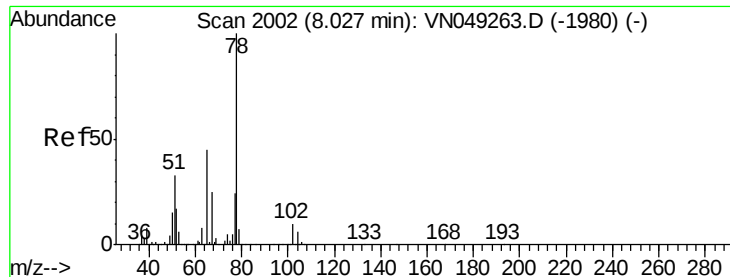
Tot Ion: 43 Resp: 91460
Ion Ratio Lower Upper
43 100
74 23.0 17.4 26.0



#20
Methylene Chloride
Concen: 205.423 ug/l
RT: 4.55 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN049367.D
Acq: 19 Jun 2018 2:24

Tgt Ion: 84 Resp: 3360232
Ion Ratio Lower Upper
84 100
49 118.9 106.9 160.3
51 36.6 32.7 49.1
86 64.5 49.8 74.8

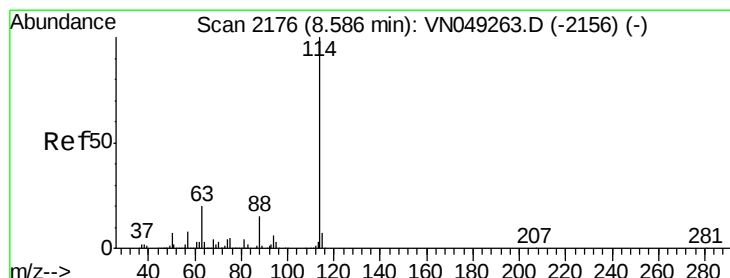
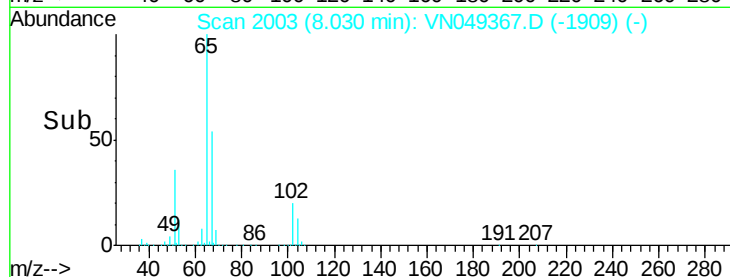
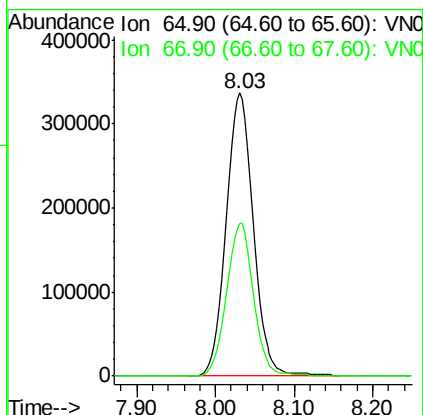
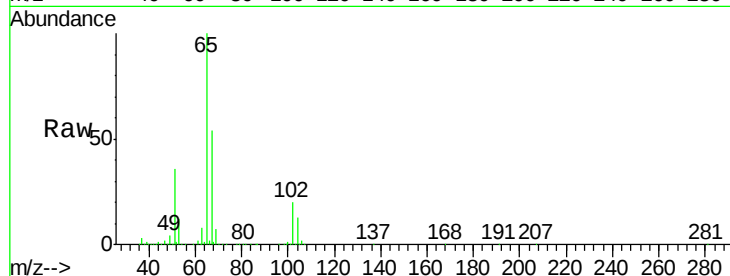




#33
 1,2-Dichloroethane-d4
 Concen: 49.799 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN049367.D
 Acq: 19 Jun 2018 2:24

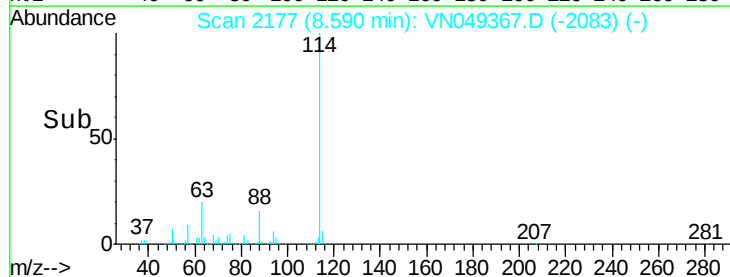
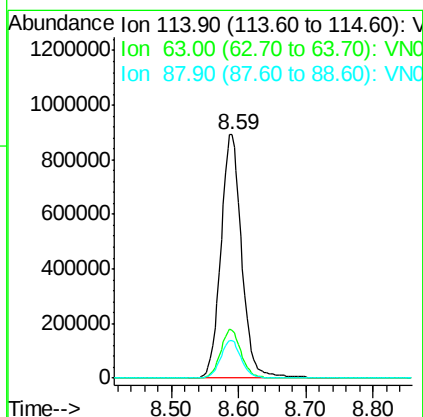
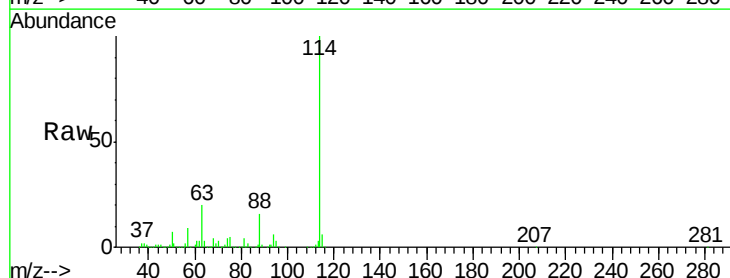
Instrument :
 MSVOA_N
 ClientSampleId :
 SS-T-4-STONE

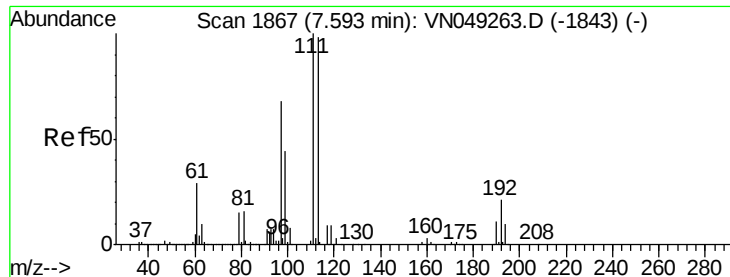
Tot Ion: 65 Resp: 803294
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN049367.D
 Acq: 19 Jun 2018 2:24

Tgt Ion: 114 Resp: 1930381
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 44.4
 88 15.6 0.0 31.4

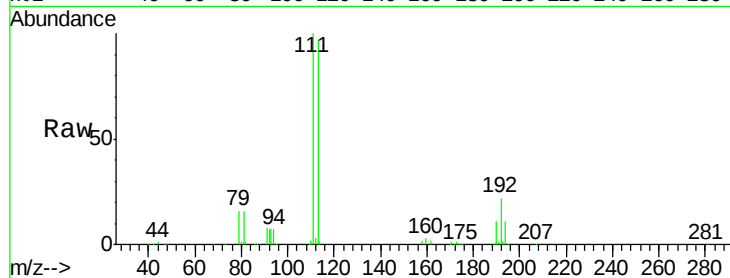




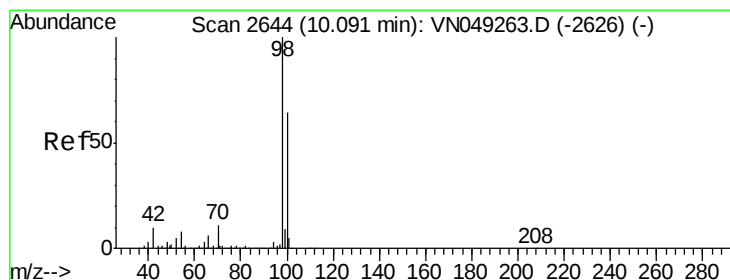
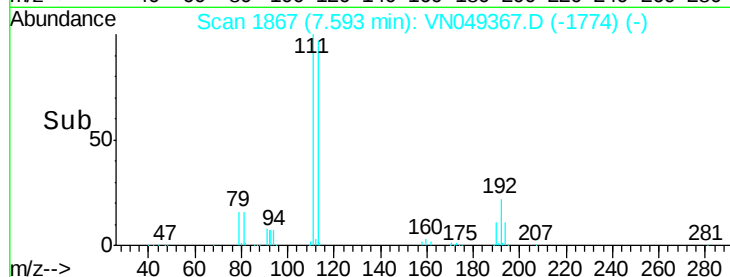
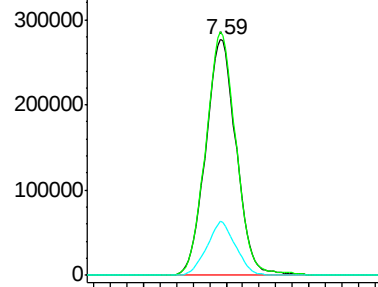
#35
Dibromofluoromethane
Concen: 45.406 ug/l
RT: 7.59 min Scan# 1867
Delta R.T. 0.00 min
Lab File: VN049367.D
Acq: 19 Jun 2018 2:24

Instrument :
MSVOA_N
ClientSampleId :
SS-T-4-STONE

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.4	82.4	123.6
192	21.6	15.0	22.6

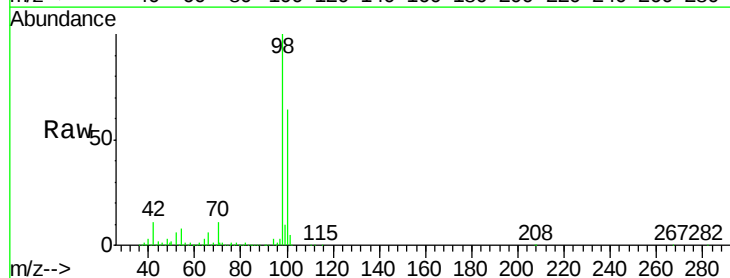


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

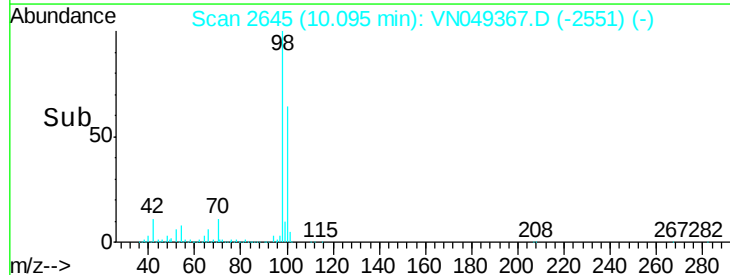
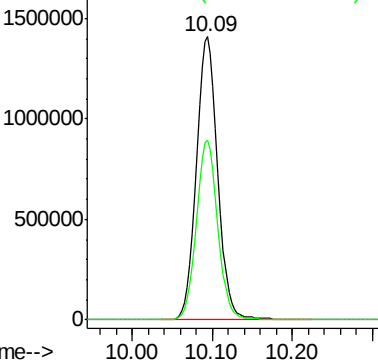


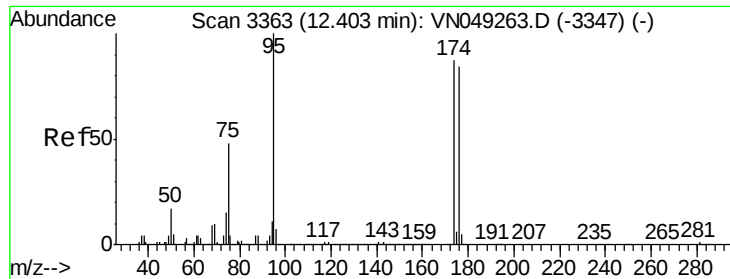
#50
Toluene-d8
Concen: 43.594 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN049367.D
Acq: 19 Jun 2018 2:24

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.6	49.8	74.8



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





#62

4-Bromofluorobenzene

Concen: 36.340 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN049367.D

Acq: 19 Jun 2018 2:24

Instrument :

MSVOA_N

ClientSampleId :

SS-T-4-STONE

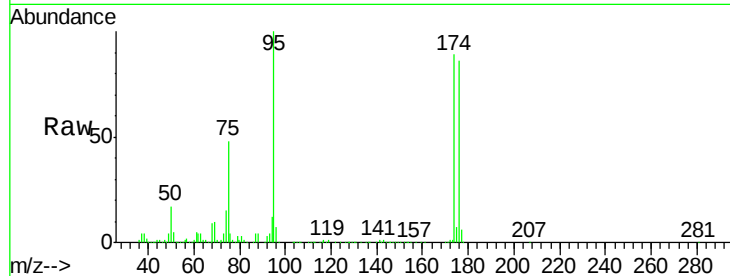
Tot Ion: 95 Resp: 714545

Ion Ratio Lower Upper

95 100

174 90.5 0.0 165.6

176 86.8 0.0 157.4

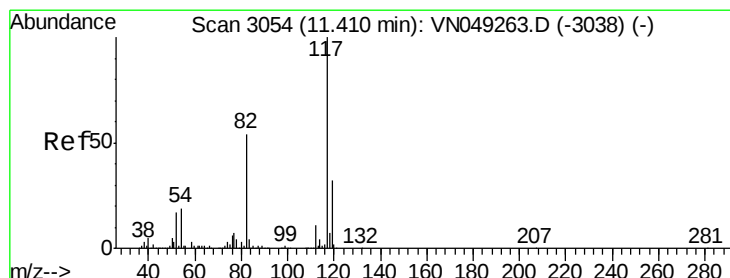
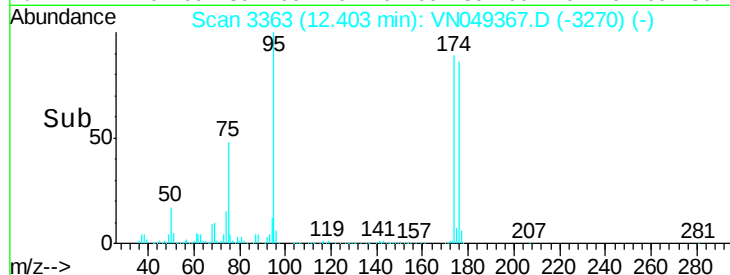


Abundance Ion 94.90 (94.60 to 95.60): VN049367.D (-3270) (-)

Ion 173.80 (173.50 to 174.50): VN049367.D (-3270) (-)

Ion 175.80 (175.50 to 176.50): VN049367.D (-3270) (-)

Time--> 12.30 12.40 12.50



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. 0.00 min

Lab File: VN049367.D

Acq: 19 Jun 2018 2:24

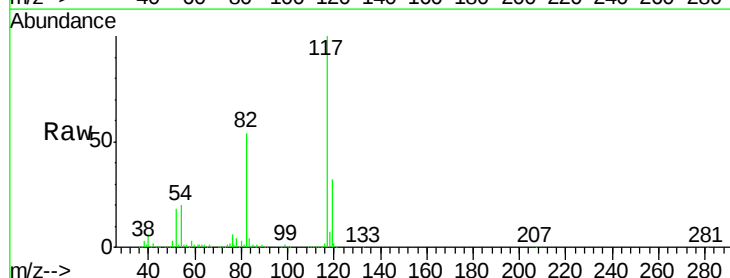
Tgt Ion: 117 Resp: 1576644

Ion Ratio Lower Upper

117 100

82 53.9 45.9 68.9

119 32.1 25.5 38.3

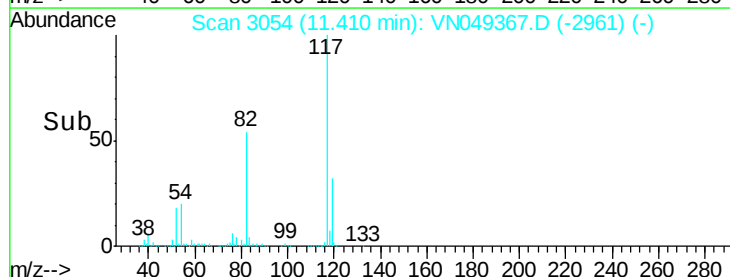


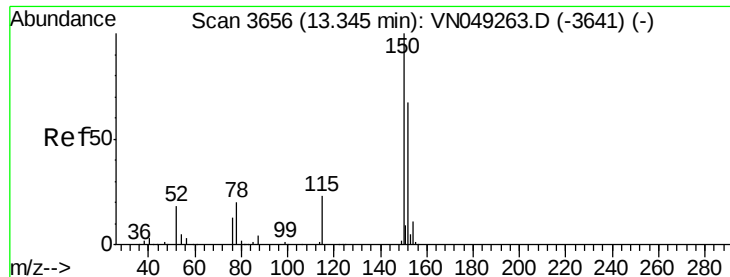
Abundance Ion 116.90 (116.60 to 117.60): VN049367.D (-2961) (-)

Ion 82.00 (81.70 to 82.70): VN049367.D (-2961) (-)

Ion 118.90 (118.60 to 119.60): VN049367.D (-2961) (-)

Time--> 11.30 11.40 11.50





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3657

Delta R.T. 0.00 min

Lab File: VN049367.D

Acq: 19 Jun 2018 2:24

Instrument :

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ClientSampleId :

SS-T-4-STONE

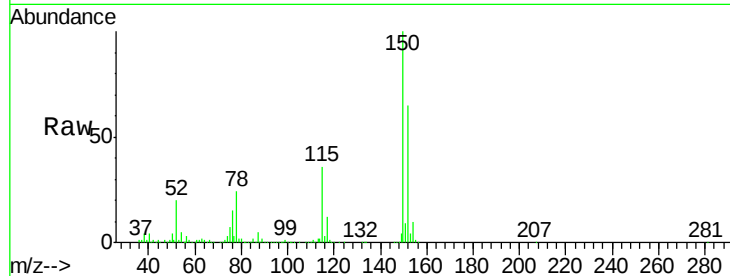
Tot Ion:152 Resp: 574677

Ion Ratio Lower Upper

152 100

115 56.4 28.7 86.1

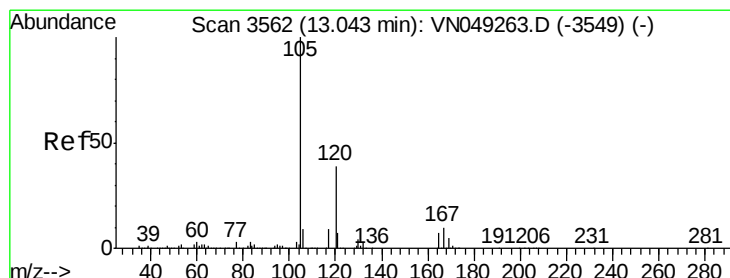
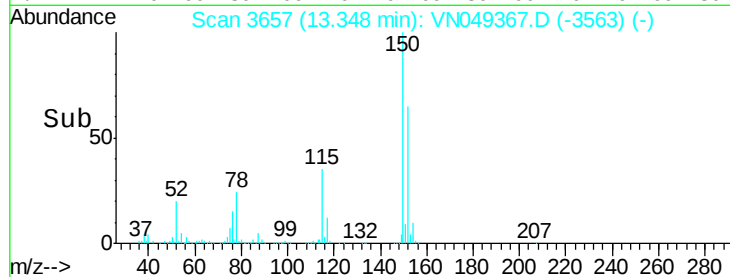
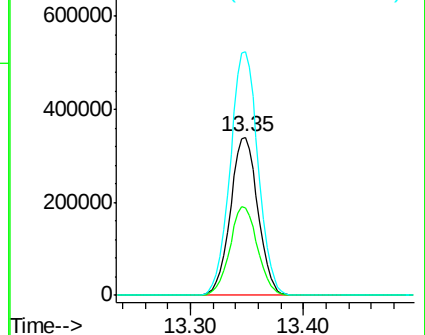
150 155.8 0.0 351.0



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



#84

1,2,4-Trimethylbenzene

Concen: 1.262 ug/l

RT: 13.04 min Scan# 3562

Delta R.T. 0.00 min

Lab File: VN049367.D

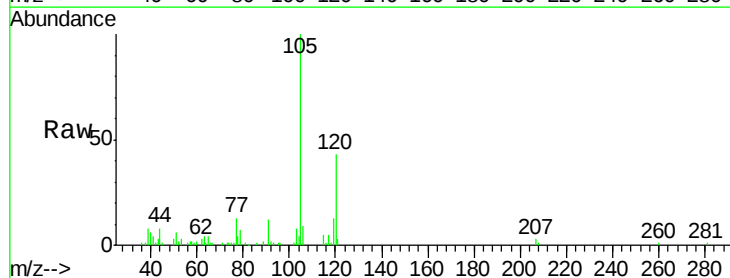
Acq: 19 Jun 2018 2:24

Tgt Ion:105 Resp: 49734

Ion Ratio Lower Upper

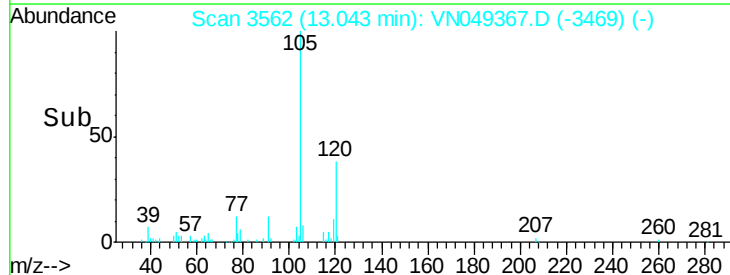
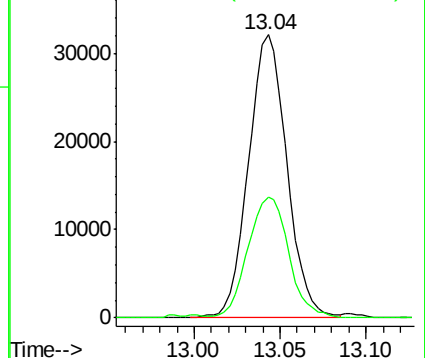
105 100

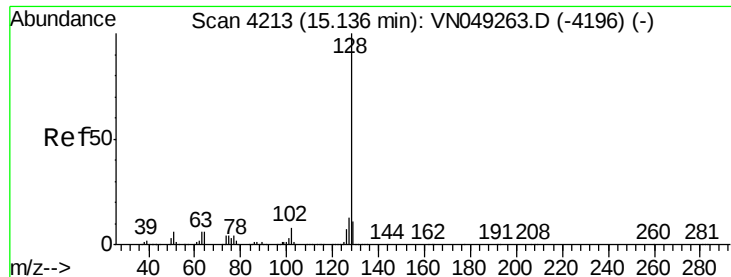
120 45.3 22.2 66.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

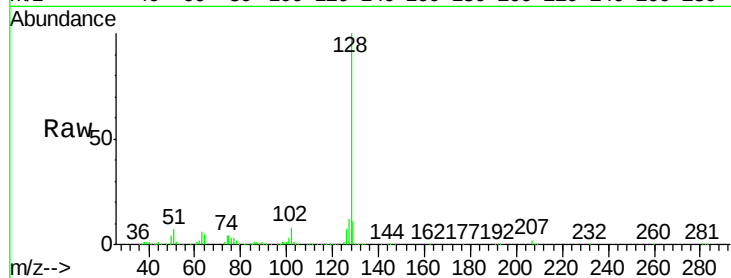




#95
Naphthalene
Concen: 31.998 ug/l
RT: 15.14 min Scan# 4214
Delta R.T. 0.00 min
Lab File: VN049367.D
Acq: 19 Jun 2018 2:24

Instrument :
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ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.6	16.0
129	10.9	8.5	12.7



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

