

Data File : VN049480.D
Acq On : 21 Jun 2018 20:28
Operator : MD\SY
Sample : J3570-02
Misc : 5.01g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
20180372-COMPOSITE-CS-1B

Quant Time: Jul 02 04:02:04 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

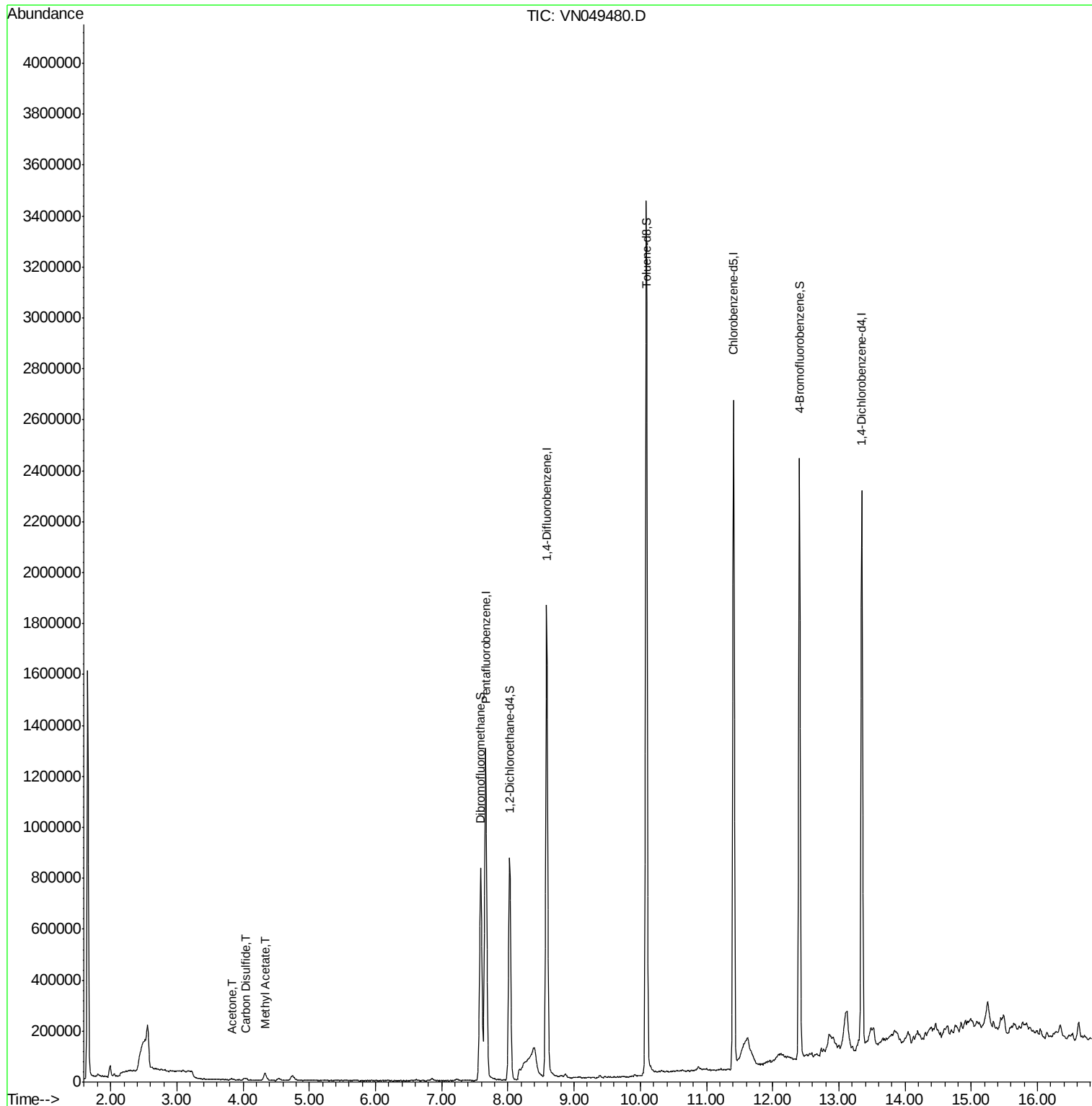
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1115203	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1725490	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1575776	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	617064	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	738411	49.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.84%	
35) Dibromofluoromethane	7.59	113	642493	46.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.04%	
50) Toluene-d8	10.09	98	2427683	45.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.34%	
62) 4-Bromofluorobenzene	12.40	95	805252	45.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.64%	
Target Compounds						
16) Acetone	3.83	43	4862	1.354	ug/l #	86
17) Carbon Disulfide	4.04	76	19749	0.493	ug/l	99
18) Methyl Acetate	4.33	43	54786	5.003	ug/l #	79

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

Data File : VN049480.D
Acq On : 21 Jun 2018 20:28
Operator : MD\SY
Sample : J3570-02
Misc : 5.01g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
20180372-COMPOSITE-CS-1B

Quant Time: Jul 02 04:02:04 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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1889

Delta R.T. -0.00 min

Lab File: VN049480.D

Acq: 21 Jun 2018 20:28

Instrument :

MSVOA_N

ClientSampleId :

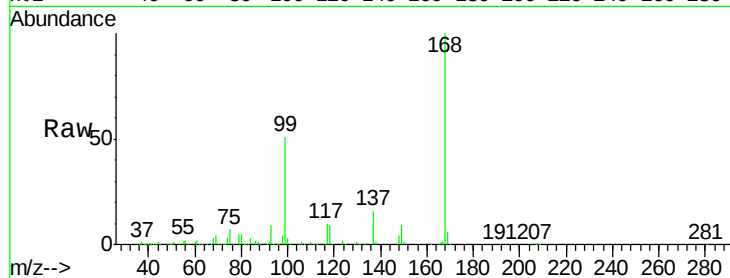
20180372-COMPOSITE-CS-1B

Tgt Ion:168 Resp: 1115203

Ion Ratio Lower Upper

168 100

99 50.8 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.66

500000

400000

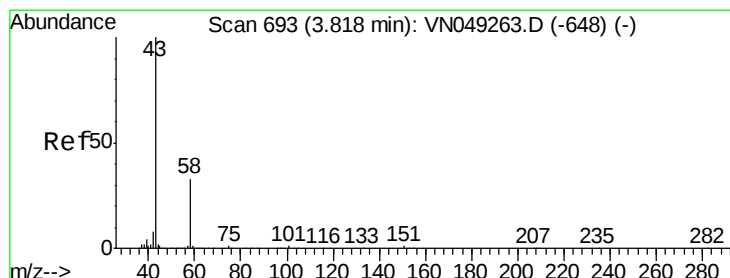
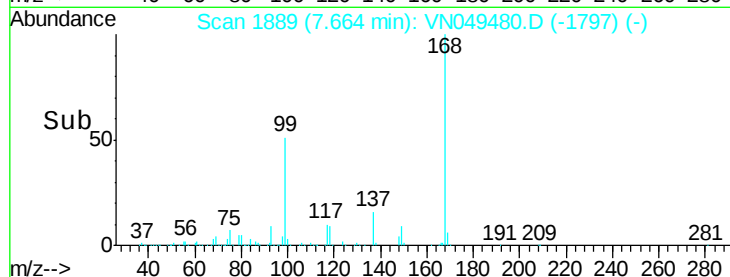
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 1.354 ug/l

RT: 3.83 min Scan# 697

Delta R.T. 0.01 min

Lab File: VN049480.D

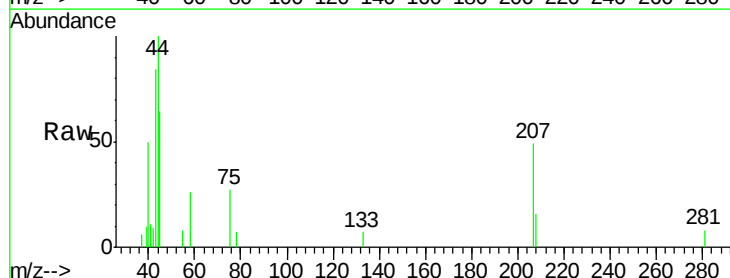
Acq: 21 Jun 2018 20:28

Tgt Ion: 43 Resp: 4862

Ion Ratio Lower Upper

43 100

58 35.4 22.4 33.6#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.83

2500

2000

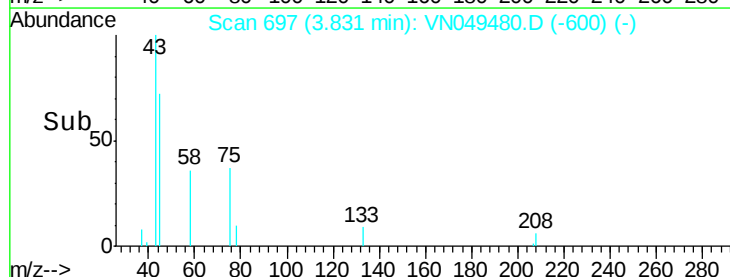
1500

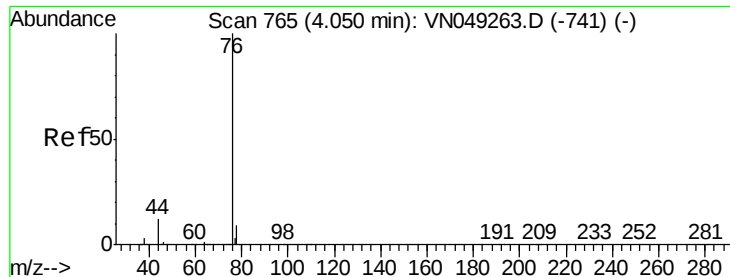
1000

500

0

Time-->

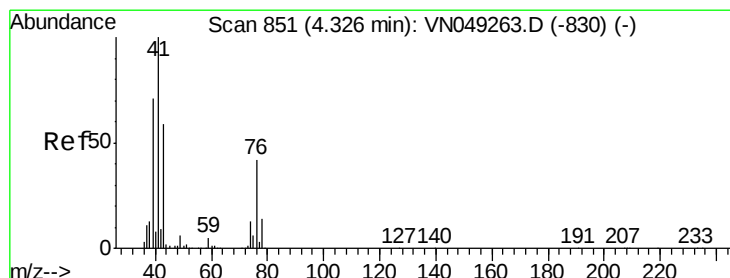
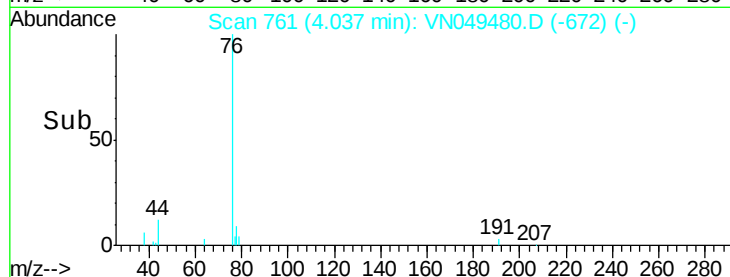
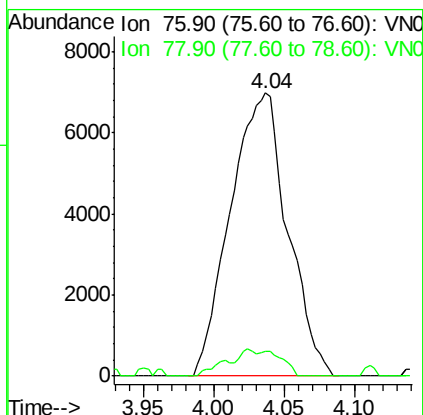
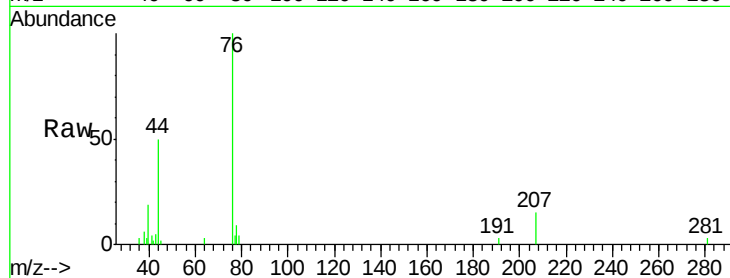




#17
Carbon Disulfide
Concen: 0.493 ug/l
RT: 4.04 min Scan# 761
Delta R.T. -0.01 min
Lab File: VN049480.D
Acq: 21 Jun 2018 20:28

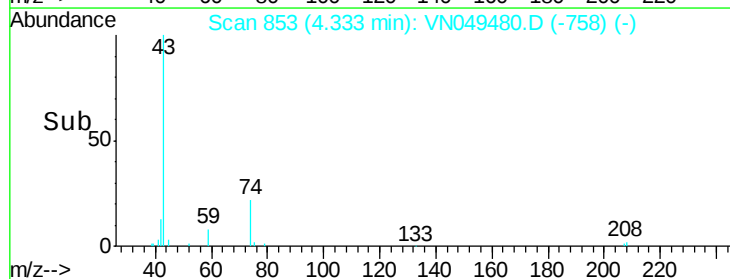
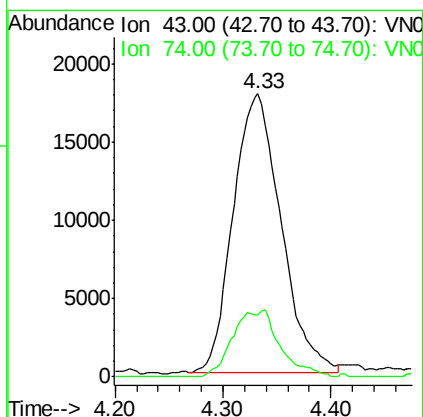
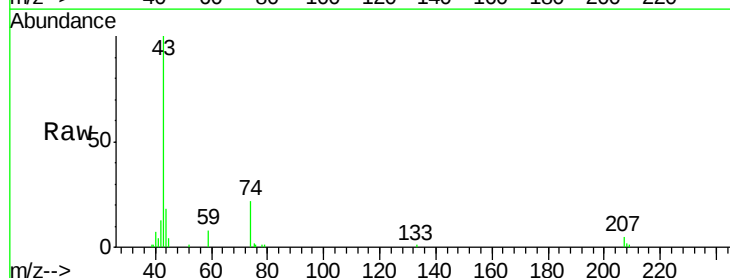
Instrument :
MSVOA_N
ClientSampleId :
20180372-COMPOSITE-CS-1B

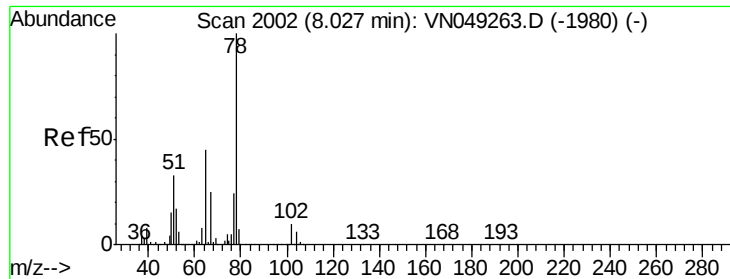
Tgt Ion: 76 Resp: 19749
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0



#18
Methyl Acetate
Concen: 5.003 ug/l
RT: 4.33 min Scan# 853
Delta R.T. 0.01 min
Lab File: VN049480.D
Acq: 21 Jun 2018 20:28

Tgt Ion: 43 Resp: 54786
Ion Ratio Lower Upper
43 100
74 11.9 17.4 26.0#





#33

1,2-Dichloroethane-d4

Concen: 49.922 ug/l

RT: 8.03 min Scan# 2002

Delta R.T. -0.00 min

Lab File: VN049480.D

Acq: 21 Jun 2018 20:28

Instrument :

MSVOA_N

ClientSampleId :

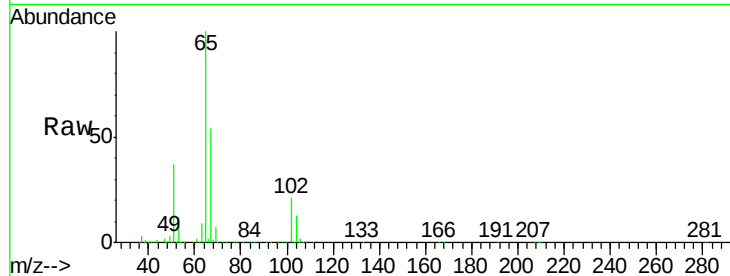
20180372-COMPOSITE-CS-1B

Tgt Ion: 65 Resp: 738411

Ion Ratio Lower Upper

65 100

67 53.6 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VN049480.D (-1909) (-)

Ion 66.90 (66.60 to 67.60): VN049480.D (-1909) (-)

8.03

300000

200000

100000

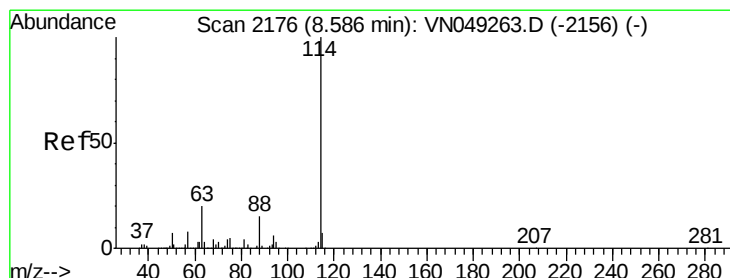
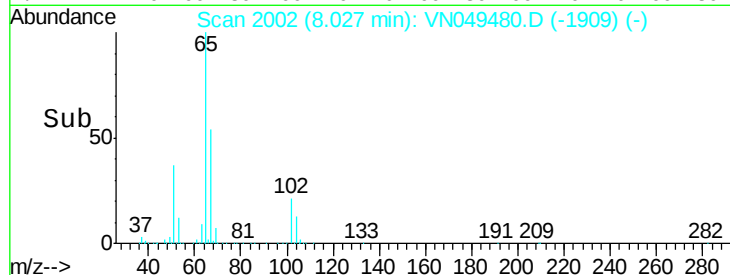
0

Time-->

7.90

8.00

8.10



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2176

Delta R.T. -0.00 min

Lab File: VN049480.D

Acq: 21 Jun 2018 20:28

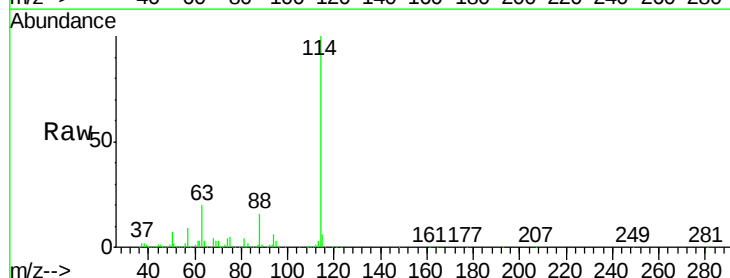
Tgt Ion: 114 Resp: 1725490

Ion Ratio Lower Upper

114 100

63 19.9 0.0 44.4

88 15.6 0.0 31.4



Abundance Ion 113.90 (113.60 to 114.60): VN049480.D (-2083) (-)

Ion 63.00 (62.70 to 63.70): VN049480.D (-2083) (-)

Ion 87.90 (87.60 to 88.60): VN049480.D (-2083) (-)

8.59

1000000

800000

600000

400000

200000

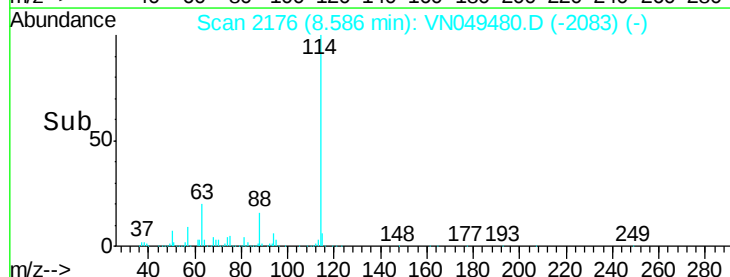
0

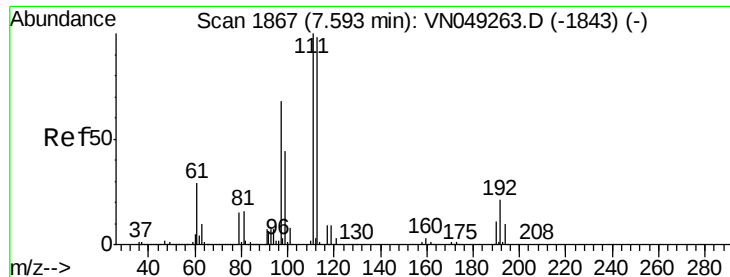
Time-->

8.50

8.60

8.70

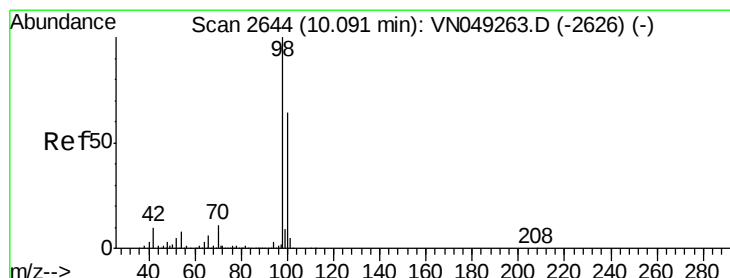
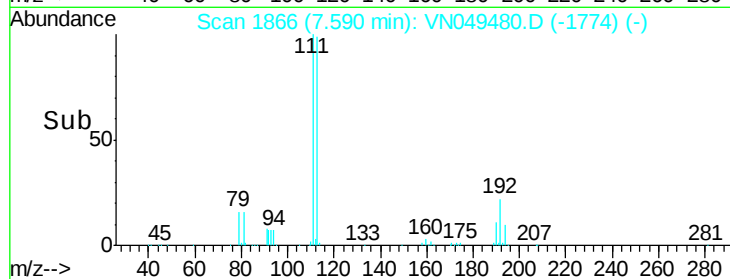
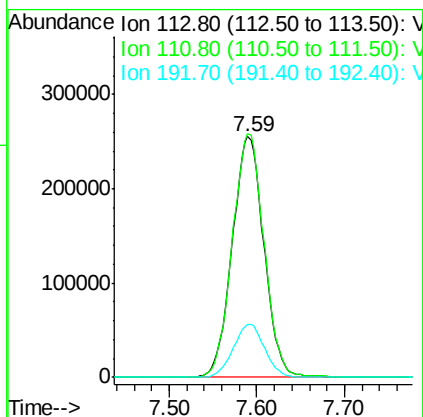
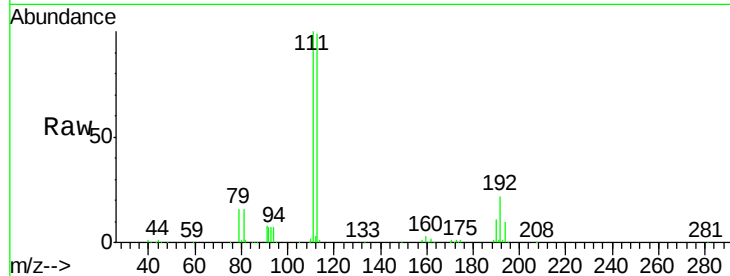




#35
 Dibromofluoromethane
 Concen: 46.024 ug/l
 RT: 7.59 min Scan# 1866
 Delta R.T. -0.00 min
 Lab File: VN049480.D
 Acq: 21 Jun 2018 20:28

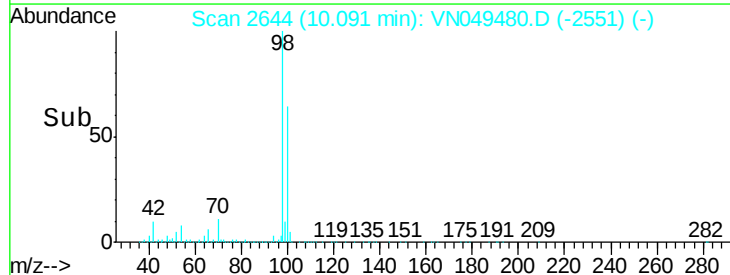
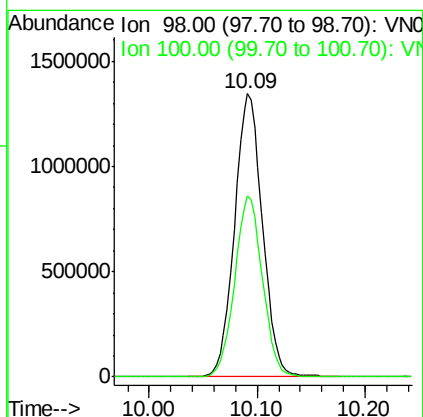
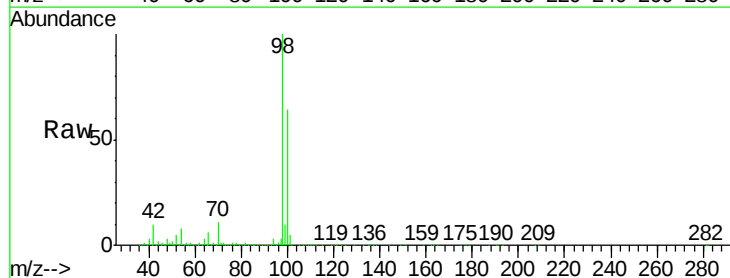
Instrument :
 MSVOA_N
 ClientSampleId :
 20180372-COMPOSITE-CS-1B

Tgt Ion:113 Resp: 642493
 Ion Ratio Lower Upper
 113 100
 111 101.1 82.4 123.6
 192 21.7 15.0 22.6



#50
 Toluene-d8
 Concen: 45.672 ug/l
 RT: 10.09 min Scan# 2644
 Delta R.T. 0.00 min
 Lab File: VN049480.D
 Acq: 21 Jun 2018 20:28

Tgt Ion: 98 Resp: 2427683
 Ion Ratio Lower Upper
 98 100
 100 63.5 49.8 74.8





#62

4-Bromofluorobenzene

Concen: 45.816 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN049480.D

Acq: 21 Jun 2018 20:28

Instrument :

MSVOA_N

ClientSampleId :

20180372-COMPOSITE-CS-1B

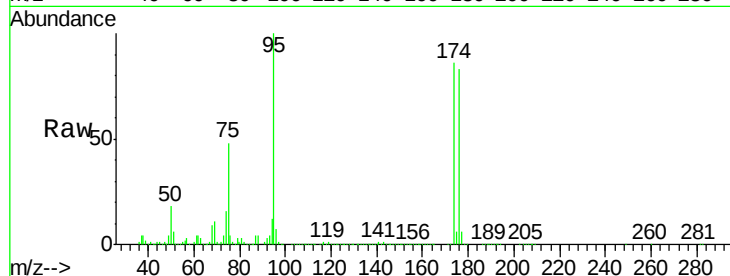
Tgt Ion: 95 Resp: 805252

Ion Ratio Lower Upper

95 100

174 86.9 0.0 165.6

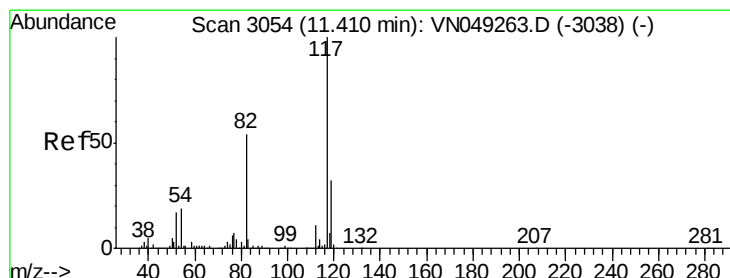
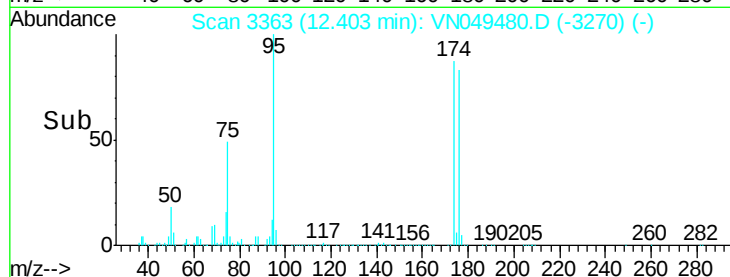
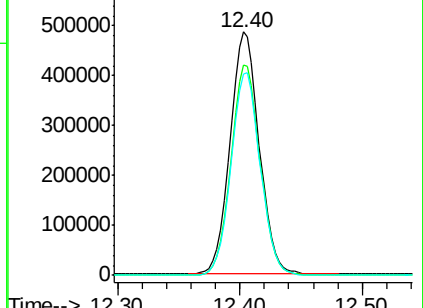
176 84.1 0.0 157.4



Abundance Ion 94.90 (94.60 to 95.60): VN049480.D (-2961) (-)

Ion 173.80 (173.50 to 174.50): VN049480.D (-2961) (-)

Ion 175.80 (175.50 to 176.50): VN049480.D (-2961) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. -0.00 min

Lab File: VN049480.D

Acq: 21 Jun 2018 20:28

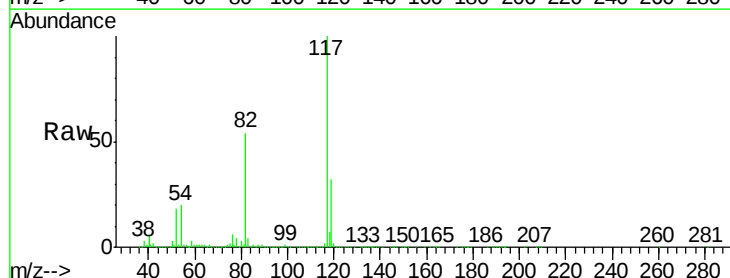
Tgt Ion: 117 Resp: 1575776

Ion Ratio Lower Upper

117 100

82 54.0 45.9 68.9

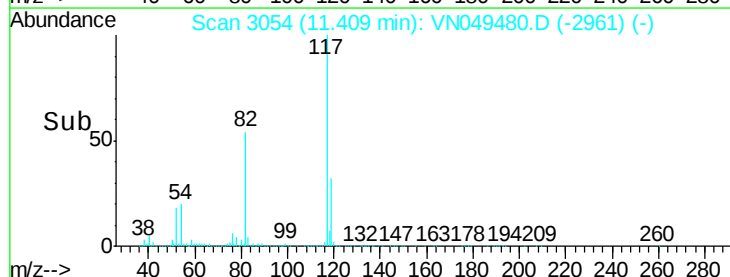
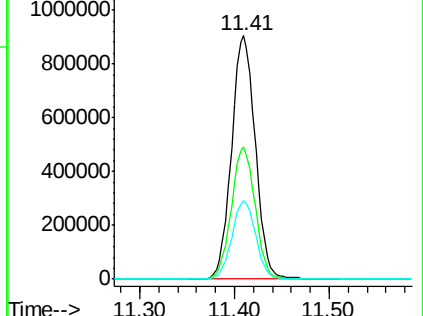
119 32.2 25.5 38.3

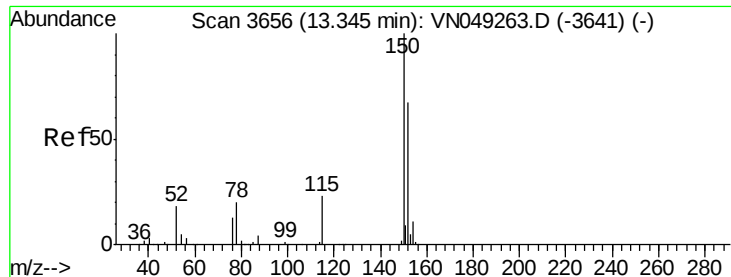


Abundance Ion 116.90 (116.60 to 117.60): VN049480.D (-2961) (-)

Ion 82.00 (81.70 to 82.70): VN049480.D (-2961) (-)

Ion 118.90 (118.60 to 119.60): VN049480.D (-2961) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3657

Delta R.T. 0.00 min

Lab File: VN049480.D

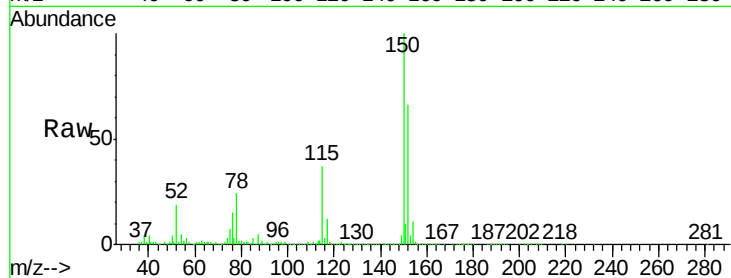
Acq: 21 Jun 2018 20:28

Instrument :

MSVOA_N

ClientSampleId :

20180372-COMPOSITE-CS-1B



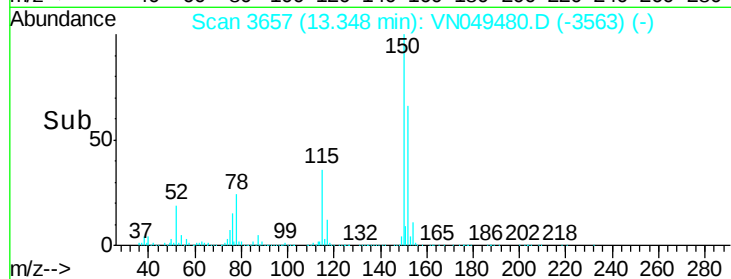
Tgt Ion:152 Resp: 617064

Ion Ratio Lower Upper

152 100

115 57.3 28.7 86.1

150 155.5 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

