

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102618\
 Data File : VN052043.D
 Acq On : 26 Oct 2018 21:53
 Operator : MD\SY
 Sample : J5204-16
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 SU-01-102518-B

Quant Time: Oct 27 01:13:42 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N102318W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 24 10:12:55 2018
 Response via : Initial Calibration

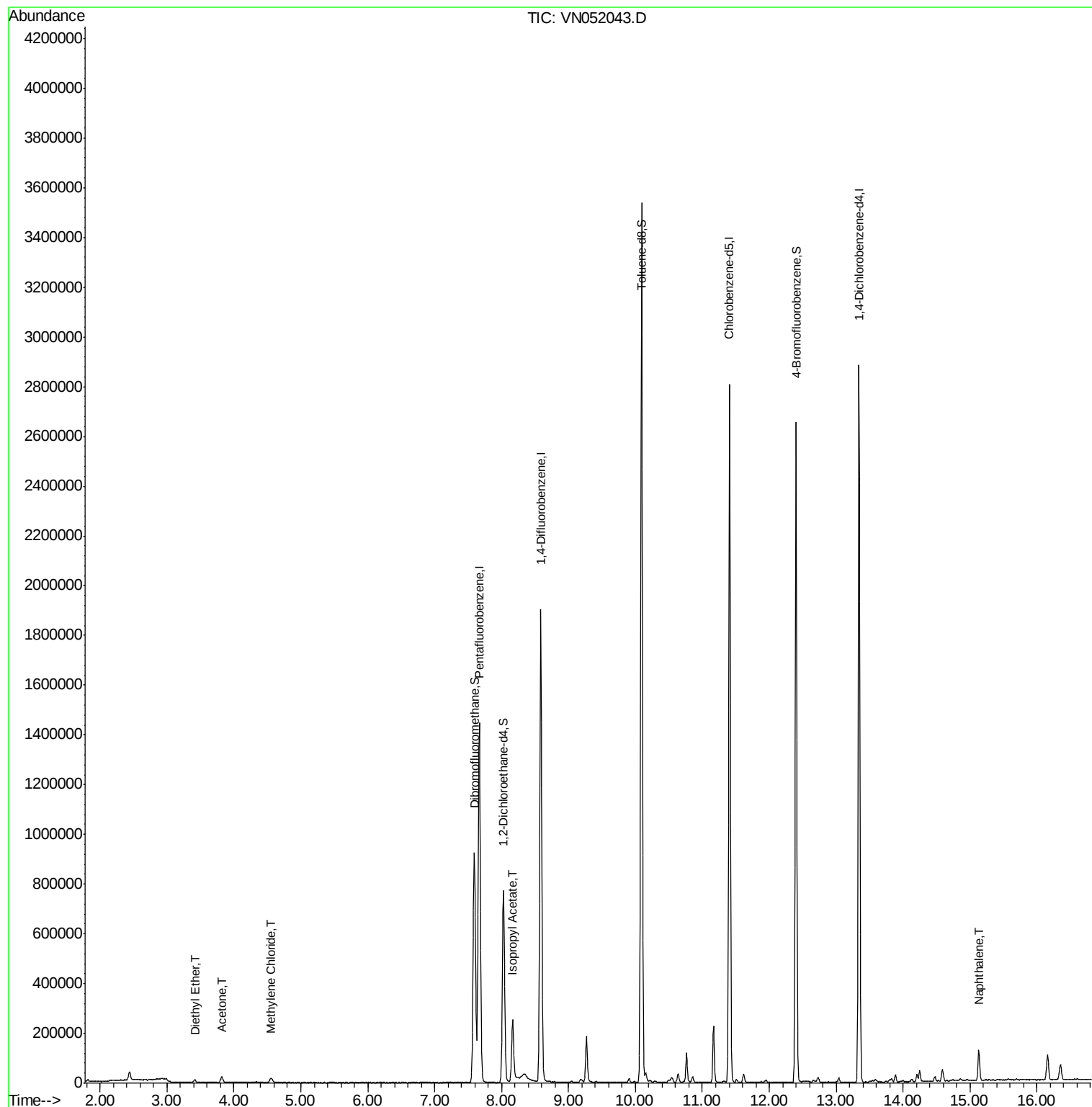
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1334099	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1905781	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1805434	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	863806	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	654168	55.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.12%	
35) Dibromofluoromethane	7.59	113	700514	57.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.20%	
50) Toluene-d8	10.09	98	2588167	58.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.78%	
62) 4-Bromofluorobenzene	12.40	95	829376	54.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.82%	
Target Compounds						
8) Diethyl Ether	3.42	74	6258	1.156	ug/l	94
16) Acetone	3.82	43	37389	19.099	ug/l	94
20) Methylene Chloride	4.55	84	14602	1.272	ug/l	97
43) Isopropyl Acetate	8.17	43	292895	23.923	ug/l	96
95) Naphthalene	15.13	128	113489	3.279	ug/l	100

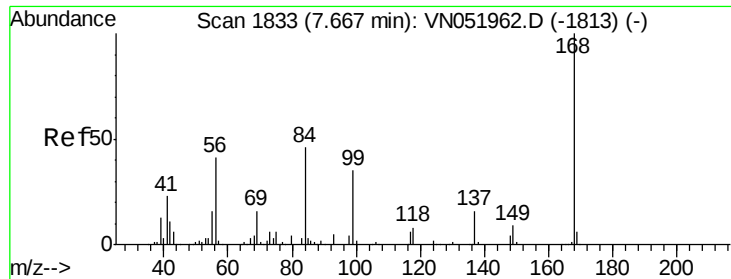
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN102618\
Data File : VN052043.D
Acq On : 26 Oct 2018 21:53
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Sample : J5204-16
Misc : 5.00mL/MSVOA N/WATER
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N102318W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 24 10:12:55 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN052043.D

Acq: 26 Oct 2018 21:53

Instrument :

MSVOA_N

ClientSampleId :

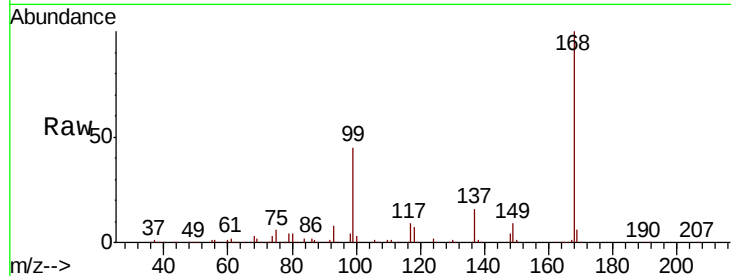
SU-01-102518-B

Tot Ion:168 Resp: 1334099

Ion Ratio Lower Upper

168 100

99 44.9 37.8 56.6



Abundance Ion 167.90 (167.60 to 168.60): VN051962.D (-1813) (-)

Ion 98.90 (98.60 to 99.60): VN051962.D (-1813) (-)

7.67

600000

500000

400000

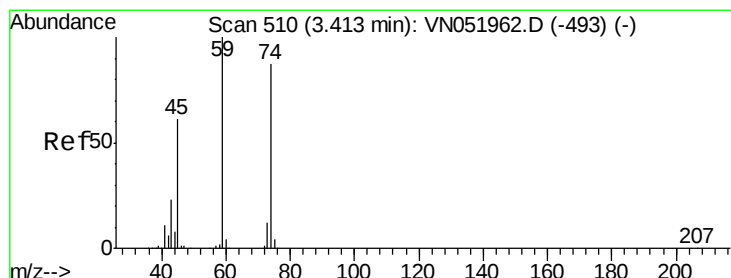
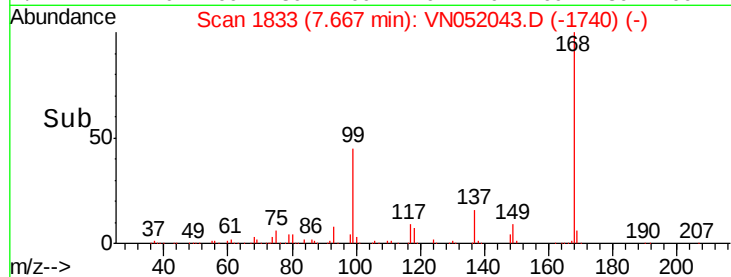
300000

200000

100000

0

Time-->



#8

Diethyl Ether

Concen: 1.156 ug/l

RT: 3.42 min Scan# 511

Delta R.T. 0.00 min

Lab File: VN052043.D

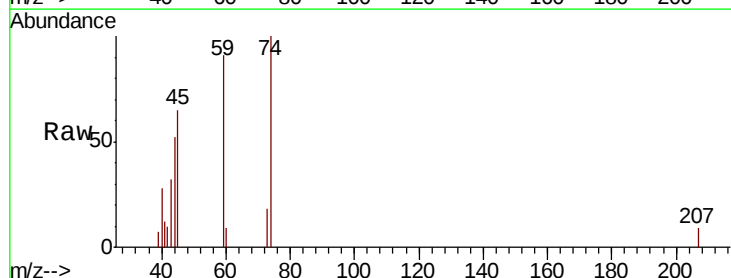
Acq: 26 Oct 2018 21:53

Tgt Ion: 74 Resp: 6258

Ion Ratio Lower Upper

74 100

45 75.8 35.5 106.5



Abundance Ion 74.00 (73.70 to 74.70): VN051962.D (-493) (-)

Ion 45.00 (44.70 to 45.70): VN051962.D (-493) (-)

3.42

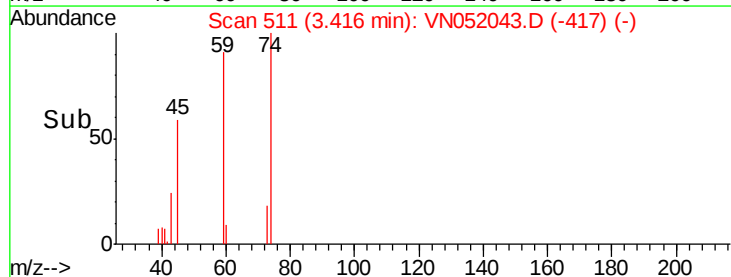
3000

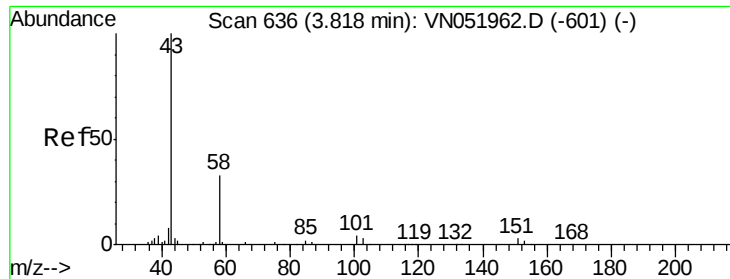
2000

1000

0

Time-->





#16

Acetone

Concen: 19.099 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.00 min

Lab File: VN052043.D

Acq: 26 Oct 2018 21:53

Instrument :

MSVOA_N

ClientSampleId :

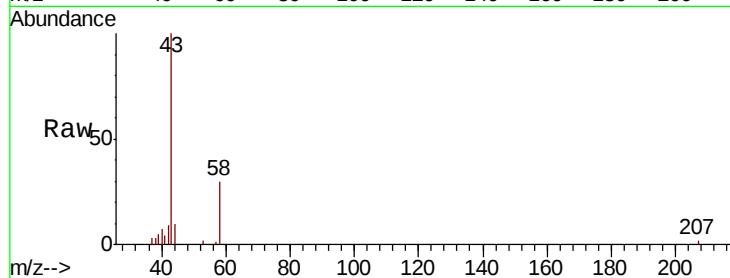
SU-01-102518-B

Tot Ion: 43 Resp: 37389

Ion Ratio Lower Upper

43 100

58 30.0 26.7 40.1



Abundance Ion 43.00 (42.70 to 43.70): VN051962.D (-601) (-)

Ion 58.00 (57.70 to 58.70): VN051962.D (-601) (-)

3.82

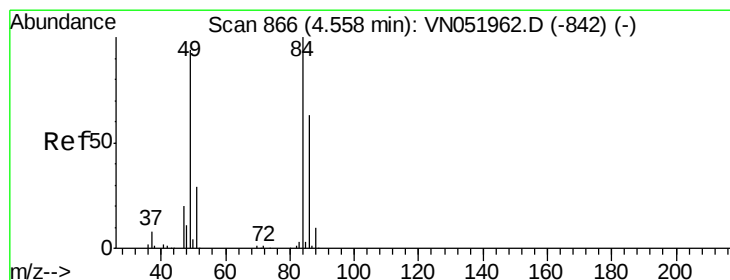
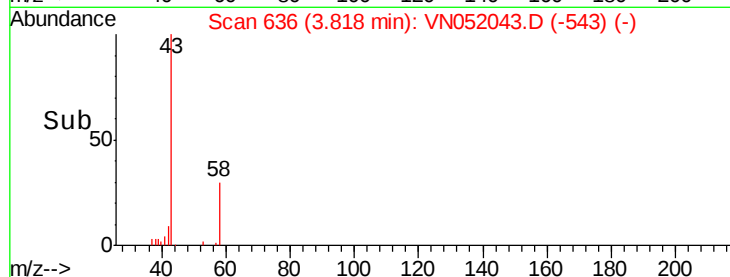
15000

10000

5000

0

Time--> 3.70 3.75 3.80 3.85 3.90



#20

Methylene Chloride

Concen: 1.272 ug/l

RT: 4.55 min Scan# 865

Delta R.T. -0.00 min

Lab File: VN052043.D

Acq: 26 Oct 2018 21:53

Tgt Ion: 84 Resp: 14602

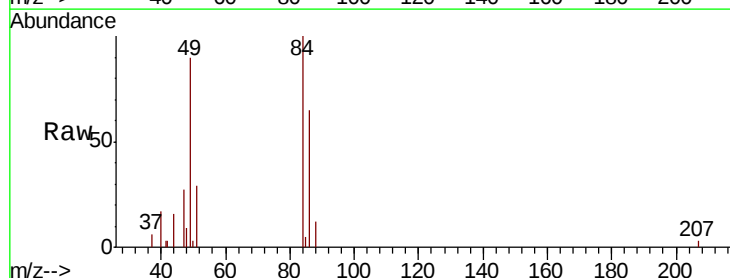
Ion Ratio Lower Upper

84 100

49 90.0 75.4 113.0

51 28.9 23.1 34.7

86 65.5 50.2 75.4



Abundance Ion 83.90 (83.60 to 84.60): VN051962.D (-842) (-)

Ion 48.90 (48.60 to 49.60): VN051962.D (-842) (-)

Ion 50.90 (50.60 to 51.60): VN051962.D (-842) (-)

Ion 85.90 (85.60 to 86.60): VN051962.D (-842) (-)

4.55

8000

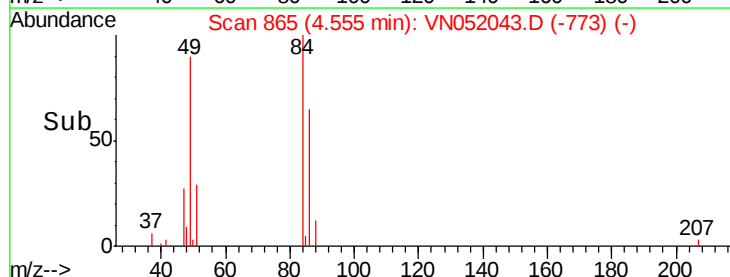
6000

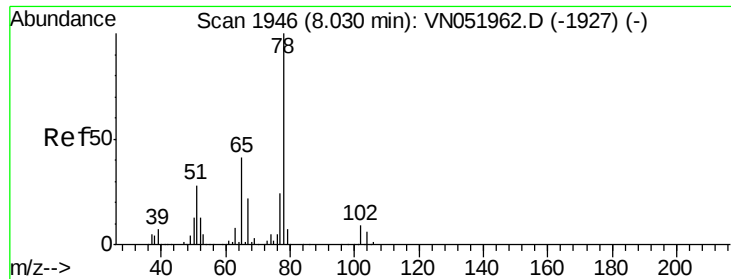
4000

2000

0

Time--> 4.45 4.50 4.55 4.60 4.65

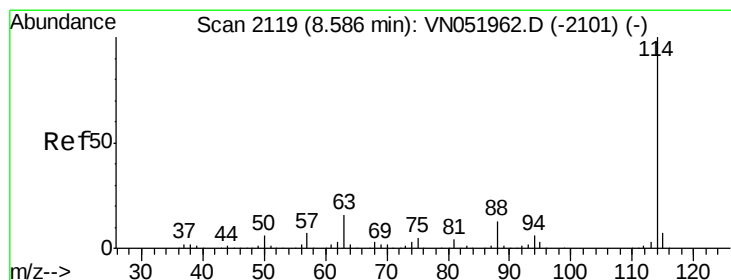
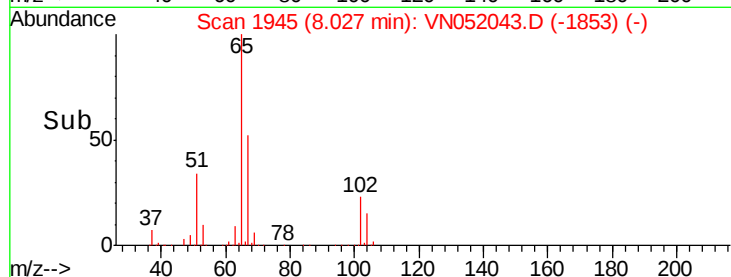
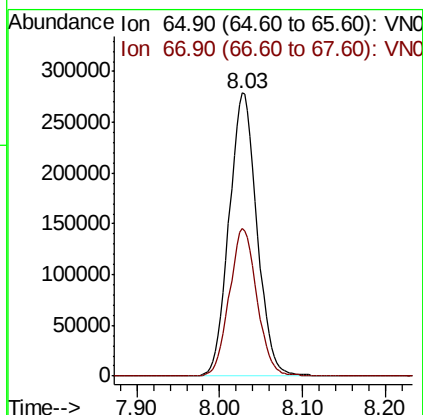
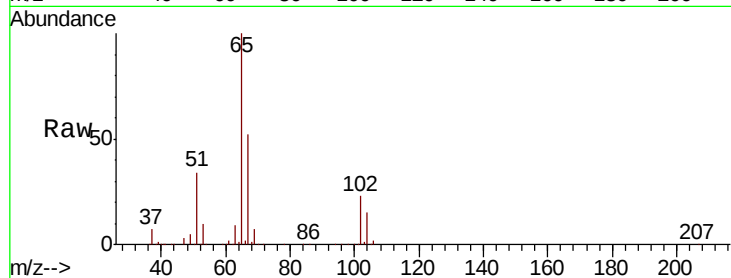




#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN052043.D
 Acq: 26 Oct 2018 21:53

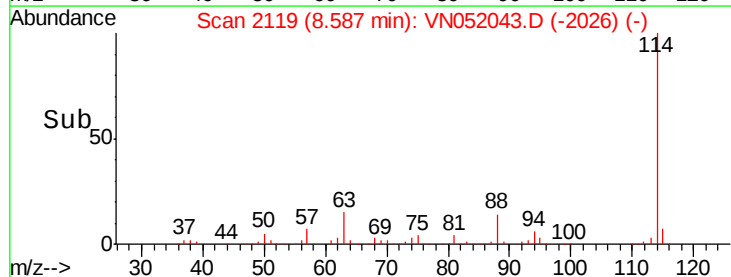
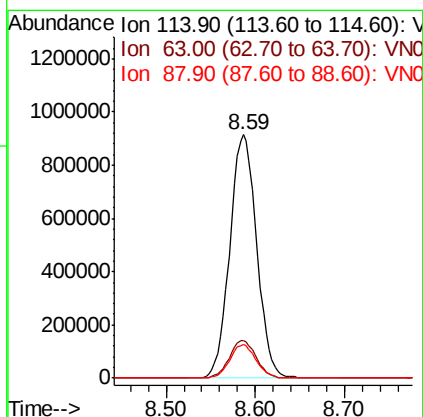
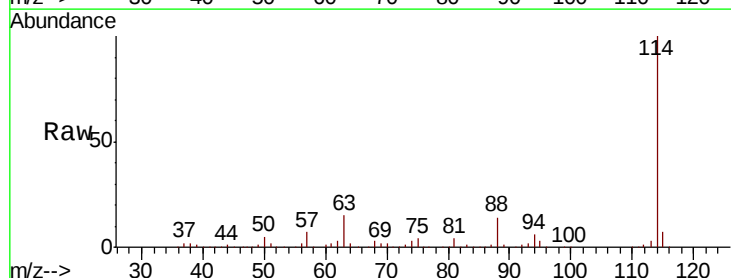
Instrument :
 MSVOA_N
 ClientSampleId :
 SU-01-102518-B

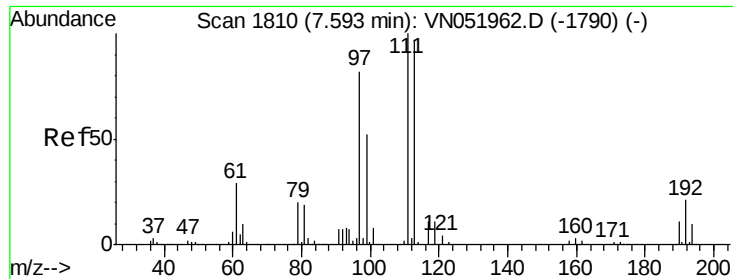
Tot Ion: 65 Resp: 654168
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN052043.D
 Acq: 26 Oct 2018 21:53

Tgt Ion: 114 Resp: 1905781
 Ion Ratio Lower Upper
 114 100
 63 15.3 0.0 31.2
 88 13.8 0.0 27.0

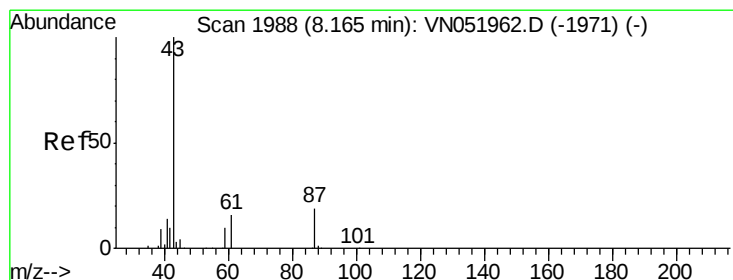
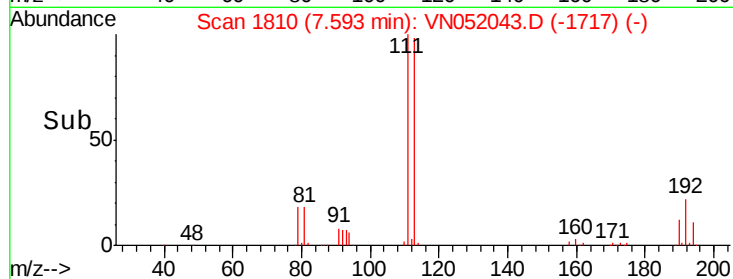
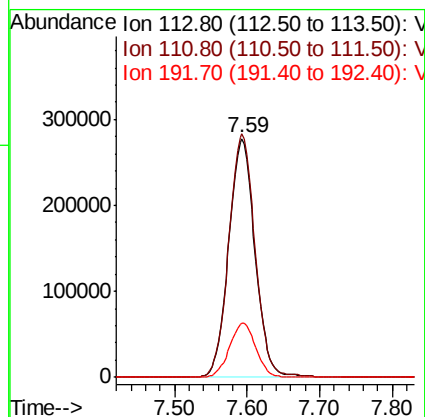
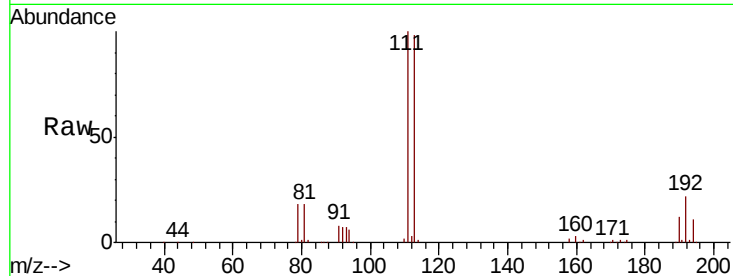




#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN052043.D
 Acq: 26 Oct 2018 21:53

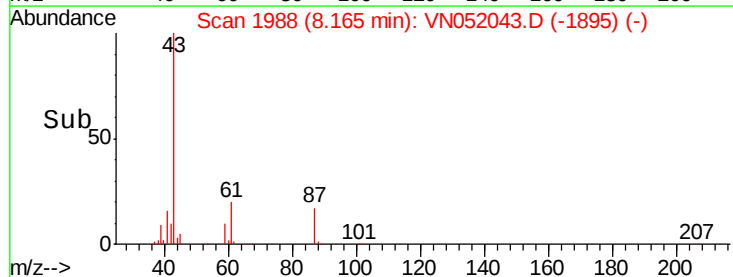
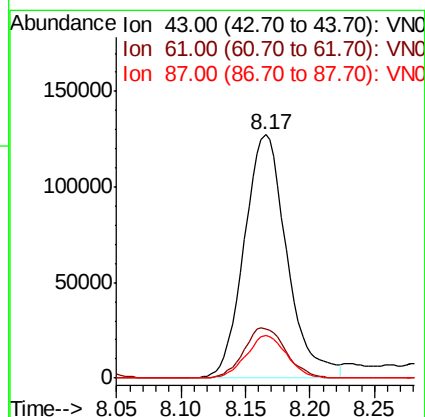
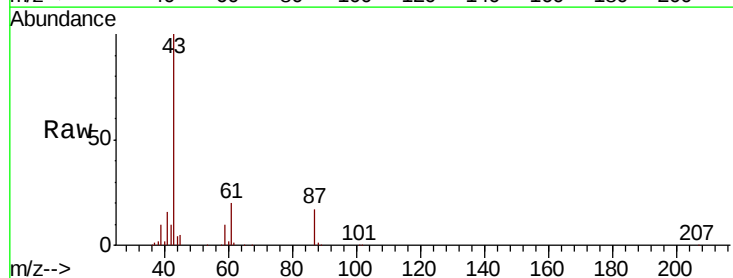
Instrument :
 MSVOA_N
 ClientSampleId :
 SU-01-102518-B

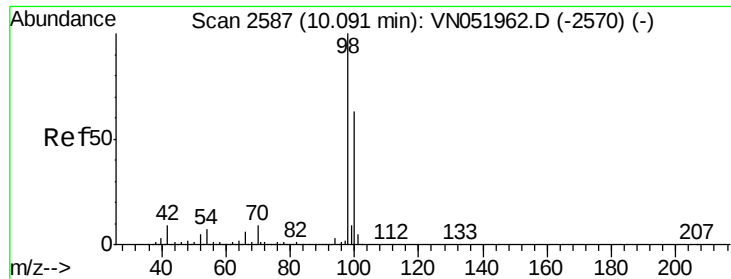
Tot Ion:113 Resp: 700514
 Ion Ratio Lower Upper
 113 100
 111 101.9 80.7 121.1
 192 22.7 17.2 25.8



#43
 Isopropyl Acetate
 Concen: 23.923 ug/l
 RT: 8.17 min Scan# 1988
 Delta R.T. 0.00 min
 Lab File: VN052043.D
 Acq: 26 Oct 2018 21:53

Tgt Ion: 43 Resp: 292895
 Ion Ratio Lower Upper
 43 100
 61 20.5 17.2 25.8
 87 16.7 15.2 22.8





#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN052043.D

Acq: 26 Oct 2018 21:53

Instrument :

MSVOA_N

ClientSampleId :

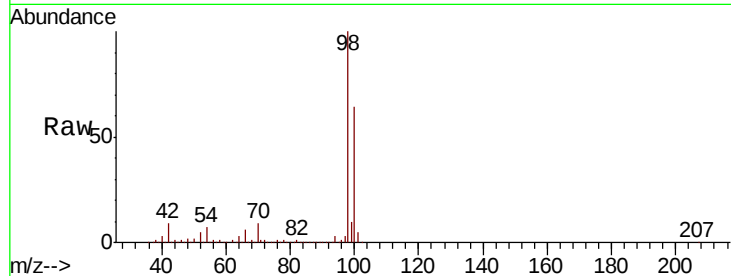
SU-01-102518-B

Tot Ion: 98 Resp: 2588167

Ion Ratio Lower Upper

98 100

100 63.9 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN051962.D (-2570) (-)

Ion 100.00 (99.70 to 100.70): VN051962.D (-2570) (-)

10.09

1500000

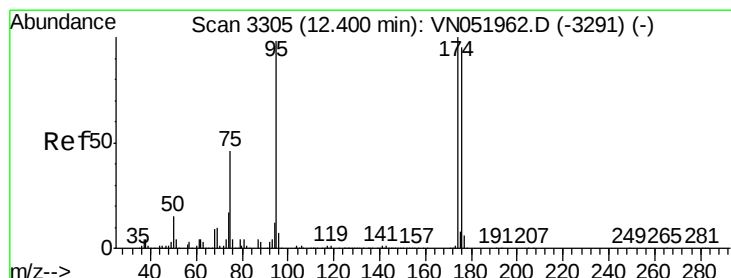
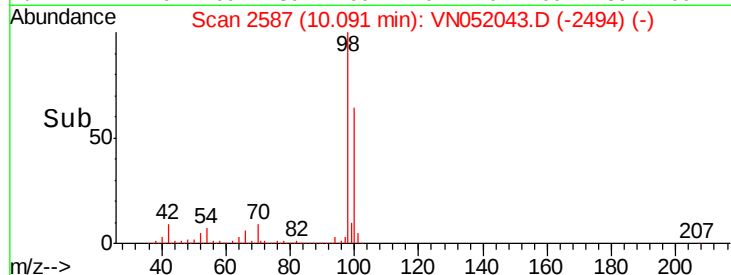
1000000

500000

0

Time-->

10.00 10.10 10.20



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN052043.D

Acq: 26 Oct 2018 21:53

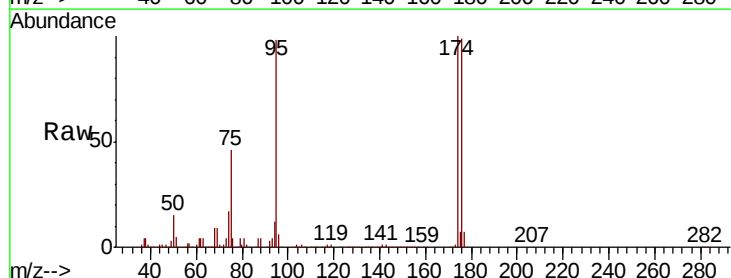
Tgt Ion: 95 Resp: 829376

Ion Ratio Lower Upper

95 100

174 104.8 0.0 206.0

176 102.0 0.0 198.0



Abundance Ion 94.90 (94.60 to 95.60): VN051962.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN051962.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN051962.D (-3291) (-)

12.40

600000

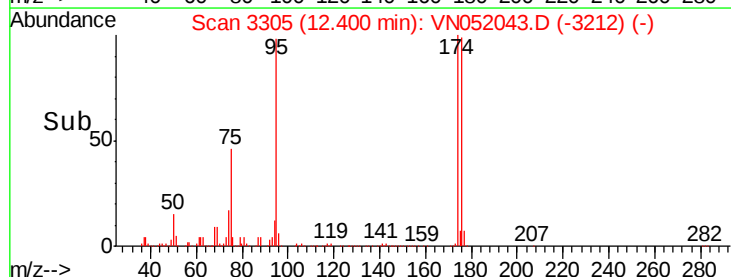
400000

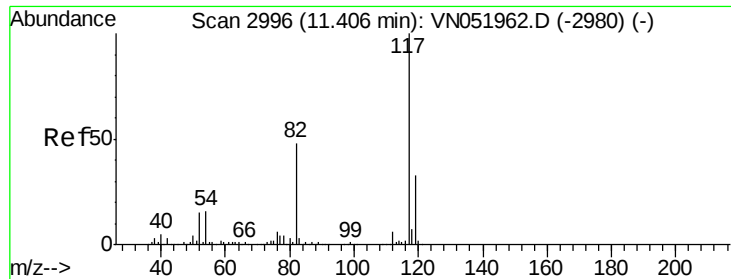
200000

0

Time-->

12.30 12.35 12.40 12.45

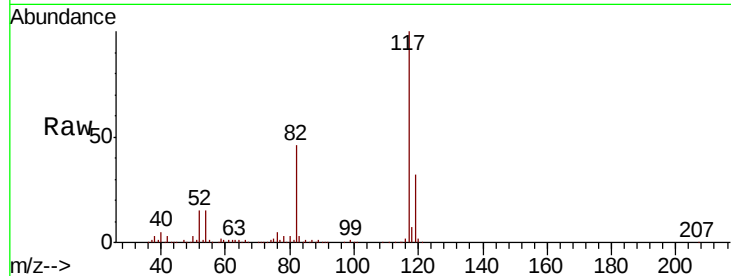




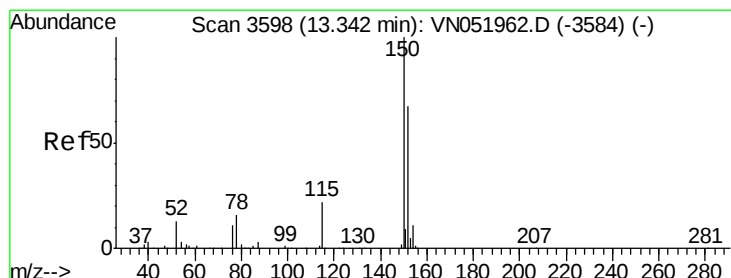
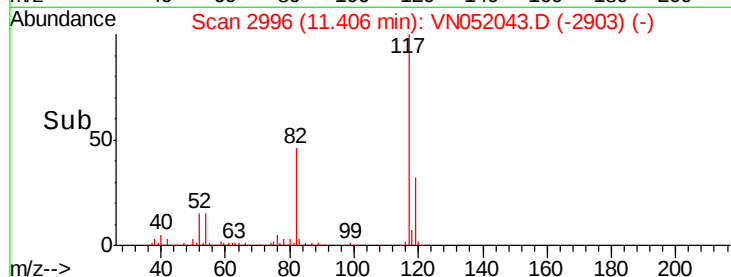
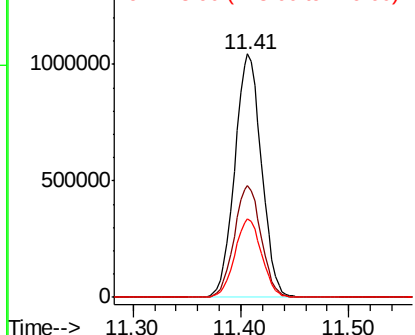
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN052043.D
Acq: 26 Oct 2018 21:53

Instrument :
MSVOA_N
ClientSampleId :
SU-01-102518-B

Tot Ion:117 Resp: 1805434
Ion Ratio Lower Upper
117 100
82 45.7 38.1 57.1
119 32.2 26.4 39.6

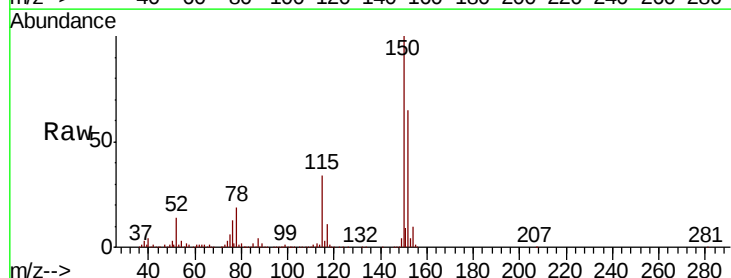


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

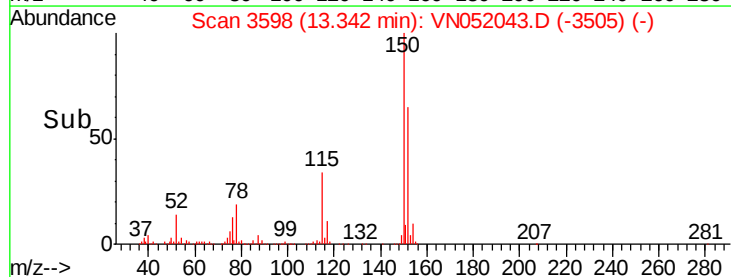
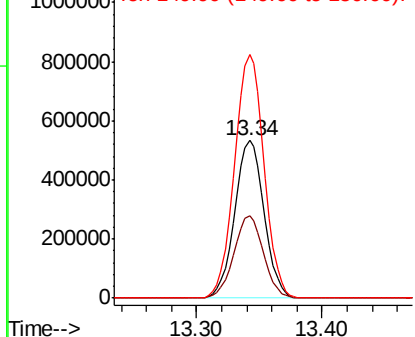


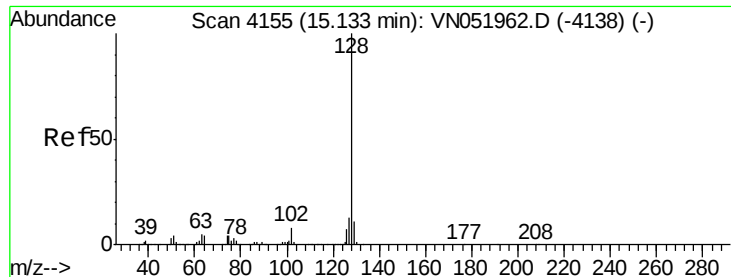
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN052043.D
Acq: 26 Oct 2018 21:53

Tgt Ion:152 Resp: 863806
Ion Ratio Lower Upper
152 100
115 52.4 25.8 77.3
150 155.4 0.0 344.4



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





#95

Naphthalene

Concen: 3.279 ug/l

RT: 15.13 min Scan# 4154

Delta R.T. -0.00 min

Lab File: VN052043.D

Acq: 26 Oct 2018 21:53

Instrument :

MSVOA_N

ClientSampleId :

SU-01-102518-B

Tot Ion:128 Resp: 113489

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 10.8 8.6 13.0

