

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101218\
 Data File : VN051856.D
 Acq On : 13 Oct 2018 1:40
 Operator : MD\SY
 Sample : J5205-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 37 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 TR-04-101118

Quant Time: Oct 13 03:56:50 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101118W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 12 09:51:20 2018
 Response via : Initial Calibration

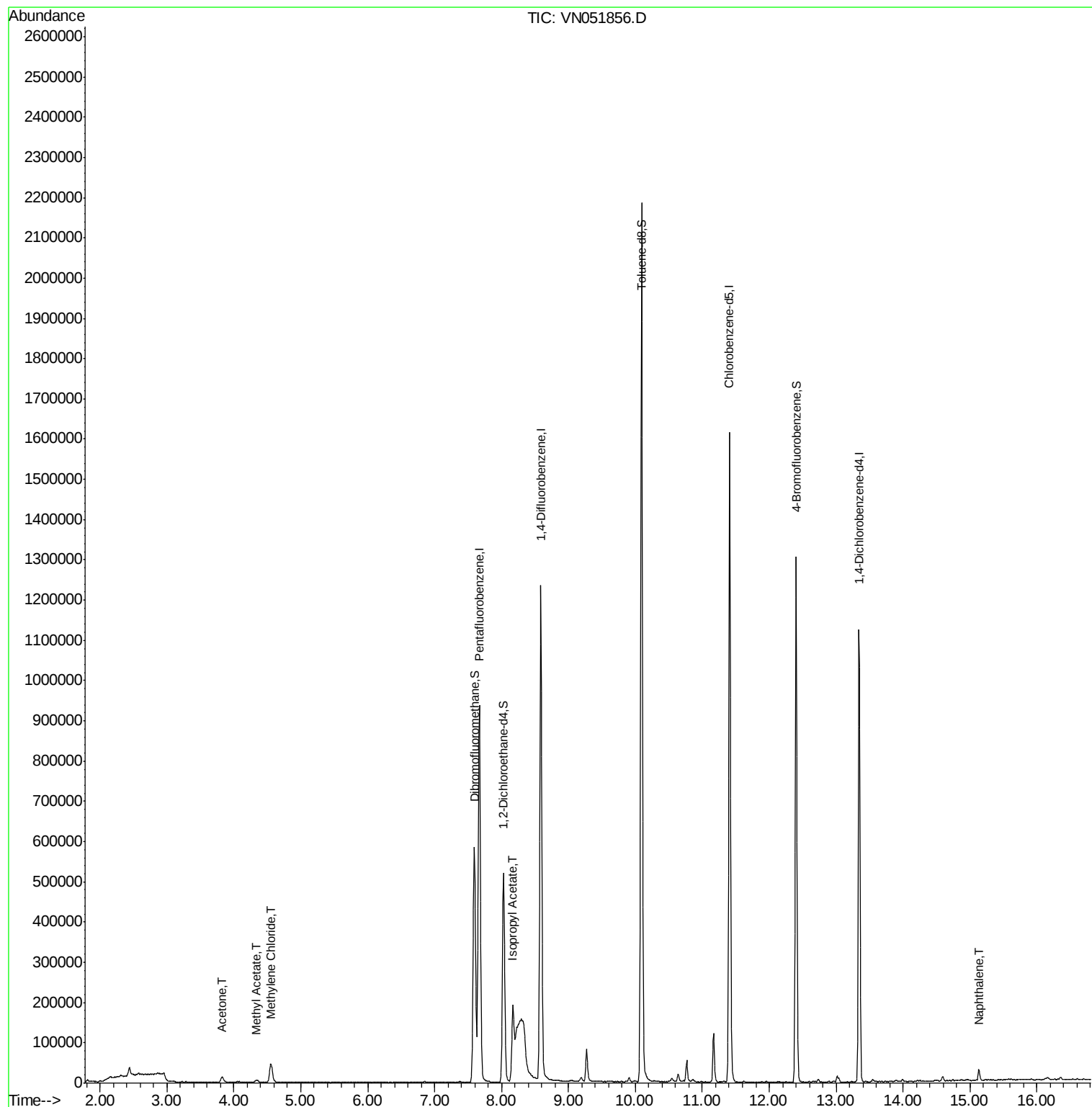
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	818970	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1199868	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1021676	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	332590	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	450322	57.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.06%	
35) Dibromofluoromethane	7.59	113	433497	58.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.20%	
50) Toluene-d8	10.09	98	1642264	59.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.14%	
62) 4-Bromofluorobenzene	12.40	95	434634	45.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.58%	
Target Compounds						
16) Acetone	3.82	43	22562	13.36	ug/l	97
18) Methyl Acetate	4.33	43	11849	1.62	ug/l	95
20) Methylene Chloride	4.55	84	38337	5.49	ug/l	88
43) Isopropyl Acetate	8.17	43	225623	22.36	ug/l	95
95) Naphthalene	15.13	128	24417	6.21	ug/l	95

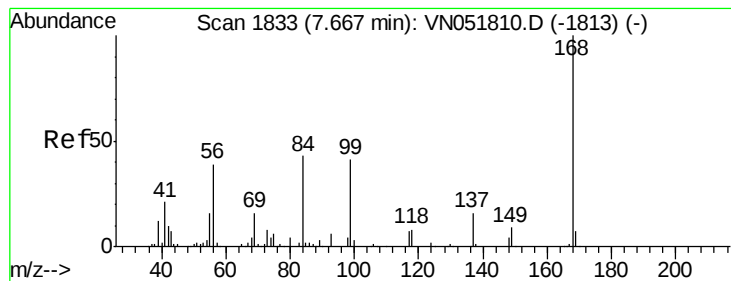
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN101218\
Data File : VN051856.D
Acq On : 13 Oct 2018 1:40
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Sample : J5205-04
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 37 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
TR-04-101118

Quant Time: Oct 13 03:56:50 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N101118W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 12 09:51:20 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN051856.D

Acq: 13 Oct 2018 1:40

Instrument :

MSVOA_N

ClientSampleId :

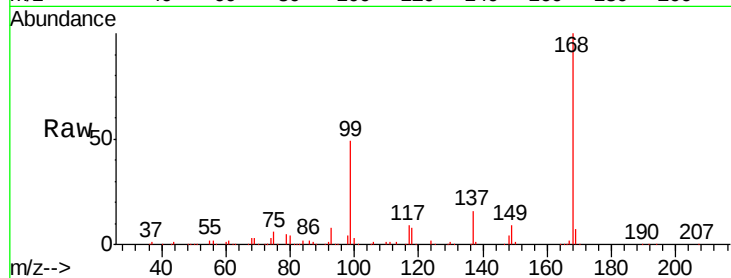
TR-04-101118

Tgt Ion:168 Resp: 818970

Ion Ratio Lower Upper

168 100

99 49.3 39.6 59.4



Abundance Ion 167.90 (167.60 to 168.60): VN051810.D (-1813) (-)

Ion 98.90 (98.60 to 99.60): VN051810.D (-1813) (-)

7.67

400000

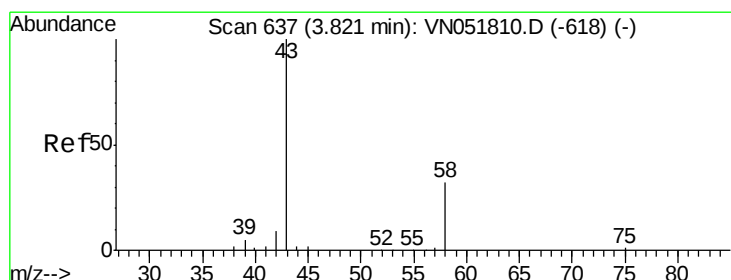
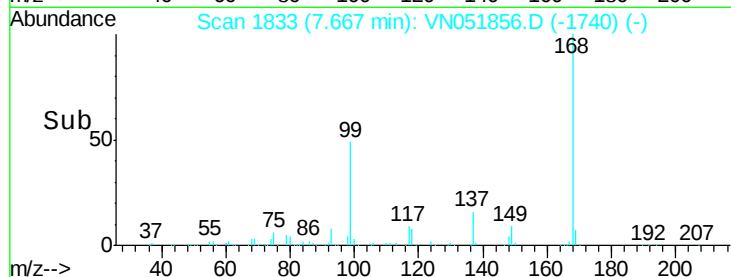
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 13.36 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN051856.D

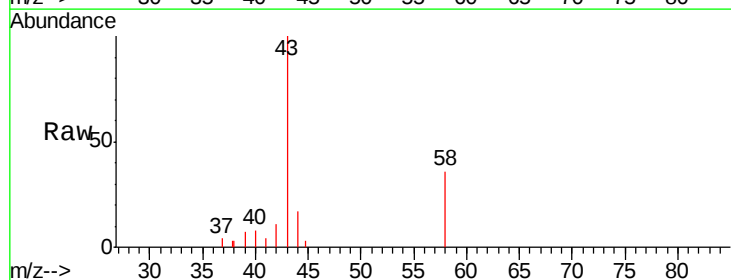
Acq: 13 Oct 2018 1:40

Tgt Ion: 43 Resp: 22562

Ion Ratio Lower Upper

43 100

58 36.0 27.2 40.8



Abundance Ion 43.00 (42.70 to 43.70): VN051810.D (-618) (-)

Ion 58.00 (57.70 to 58.70): VN051810.D (-618) (-)

3.82

8000

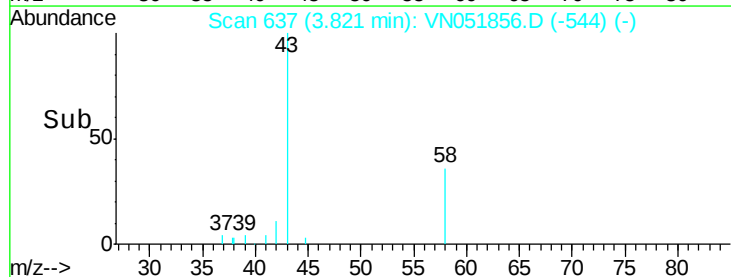
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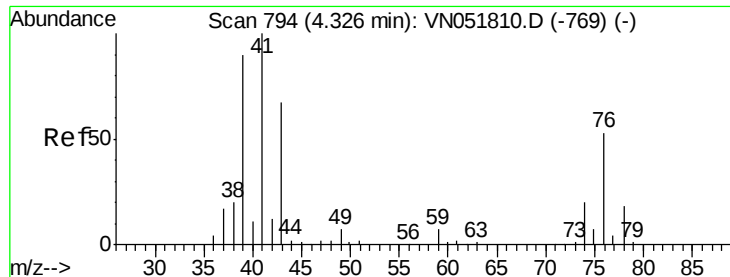
4000

2000

0

Time-->

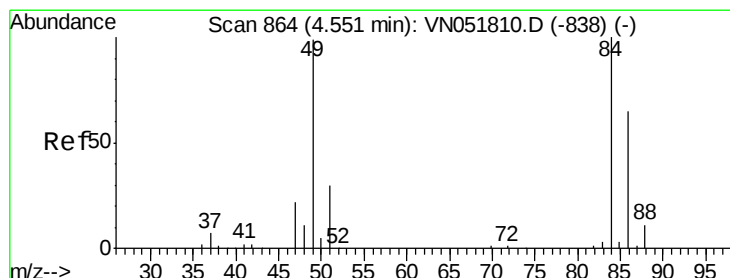
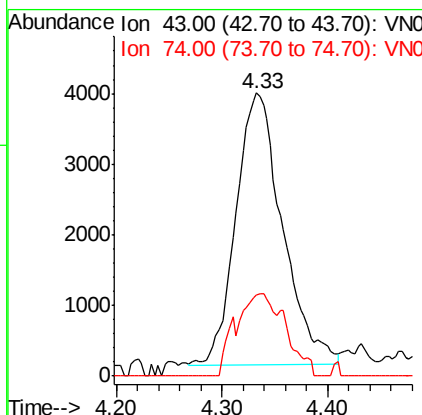
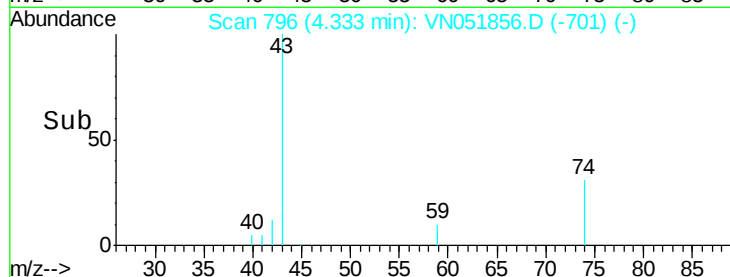
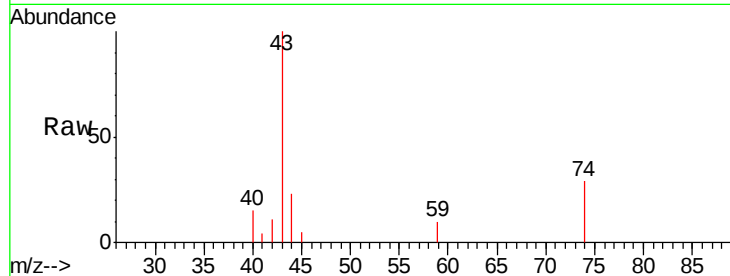




#18
Methyl Acetate
Concen: 1.62 ug/l
RT: 4.33 min Scan# 796
Delta R.T. 0.01 min
Lab File: VN051856.D
Acq: 13 Oct 2018 1:40

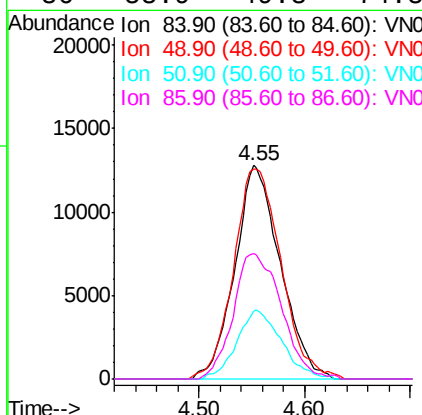
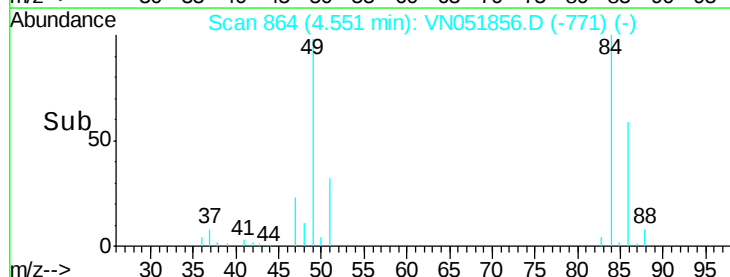
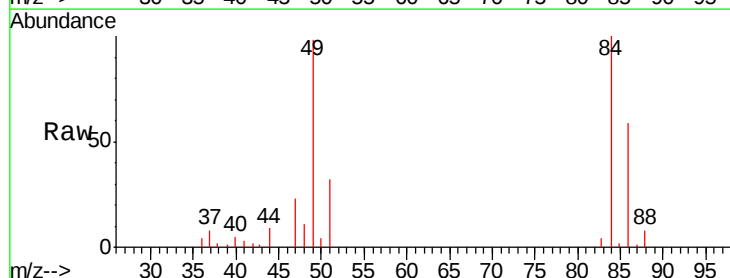
Instrument :
MSVOA_N
ClientSampleId :
TR-04-101118

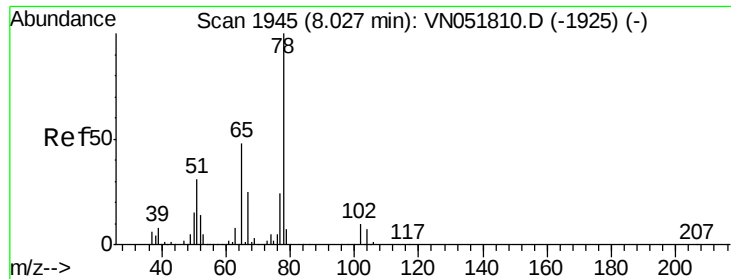
Tgt Ion: 43 Resp: 11849
Ion Ratio Lower Upper
43 100
74 27.5 19.8 29.8



#20
Methylene Chloride
Concen: 5.49 ug/l
RT: 4.55 min Scan# 864
Delta R.T. 0.00 min
Lab File: VN051856.D
Acq: 13 Oct 2018 1:40

Tgt Ion: 84 Resp: 38337
Ion Ratio Lower Upper
84 100
49 98.4 93.2 139.8
51 31.5 29.0 43.6
86 58.9 49.8 74.8

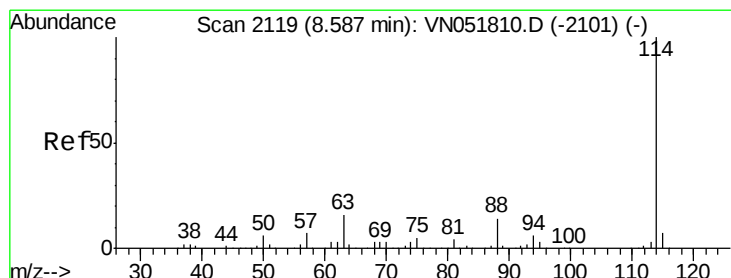
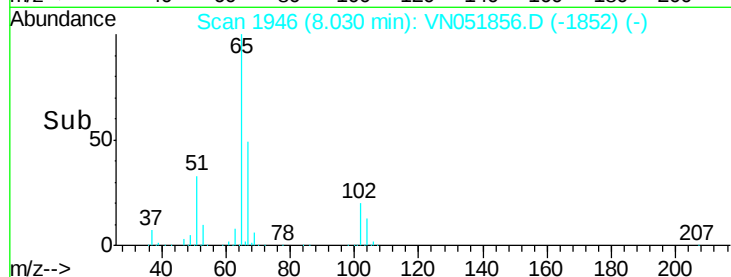
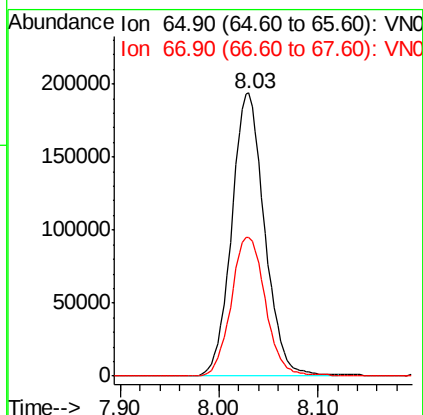
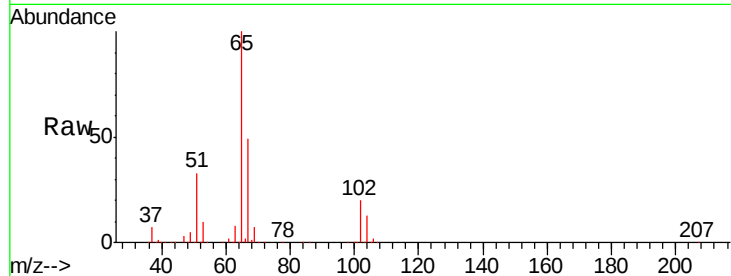




#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN051856.D
 Acq: 13 Oct 2018 1:40

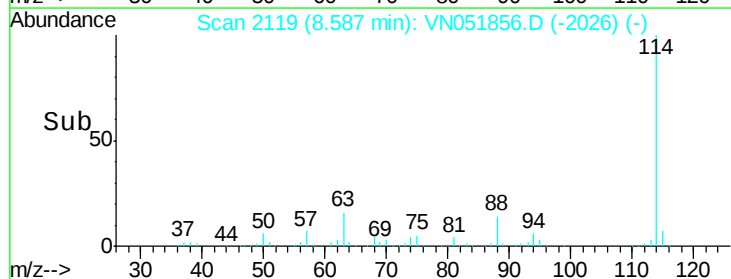
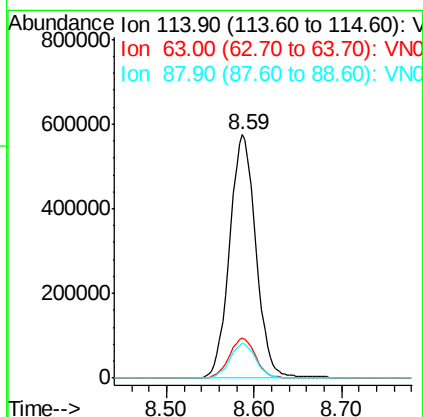
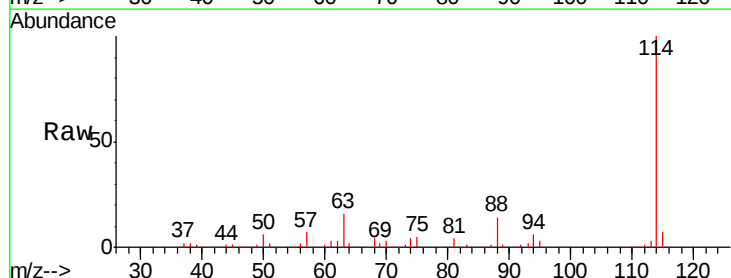
Instrument :
 MSVOA_N
 ClientSampleId :
 TR-04-101118

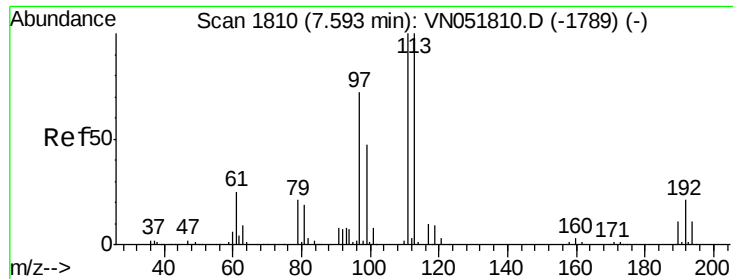
Tgt Ion: 65 Resp: 450322
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 110.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN051856.D
 Acq: 13 Oct 2018 1:40

Tgt Ion: 114 Resp: 1199868
 Ion Ratio Lower Upper
 114 100
 63 16.3 0.0 38.6
 88 14.3 0.0 30.6

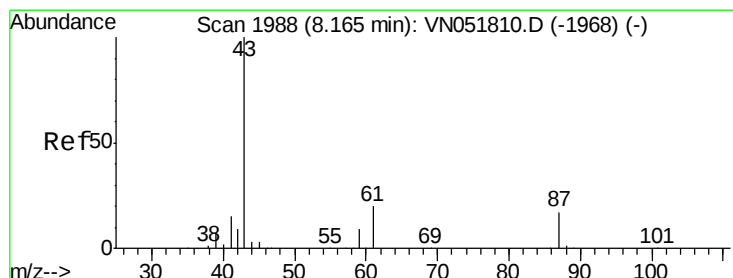
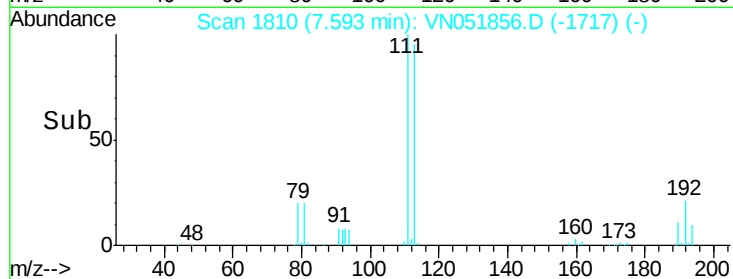
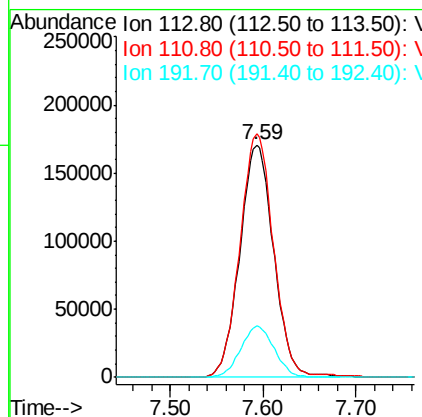
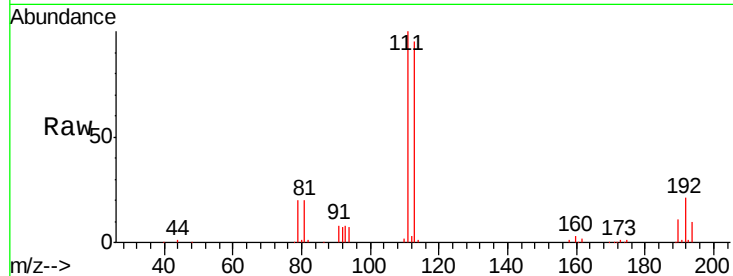




#35
 Dibromofluoromethane
 Concen: 50.00 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN051856.D
 Acq: 13 Oct 2018 1:40

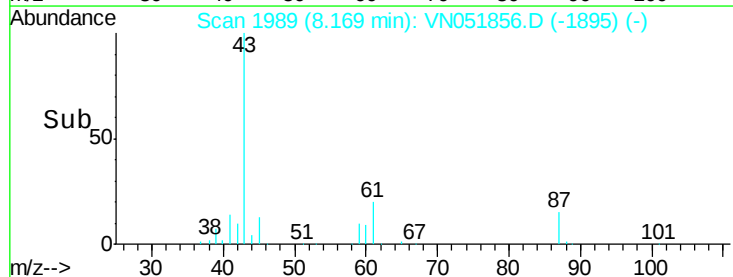
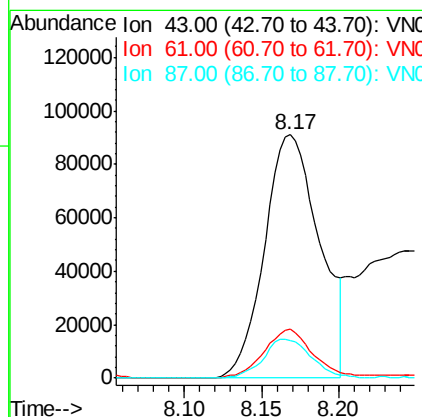
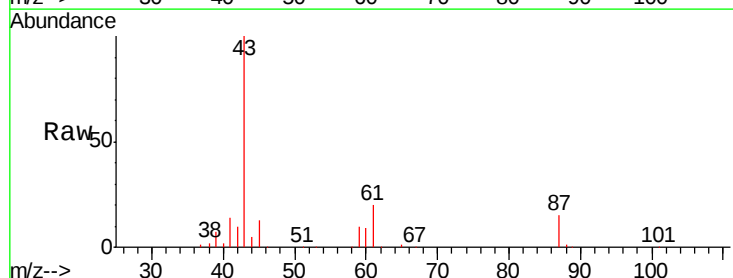
Instrument :
 MSVOA_N
 ClientSampleId :
 TR-04-101118

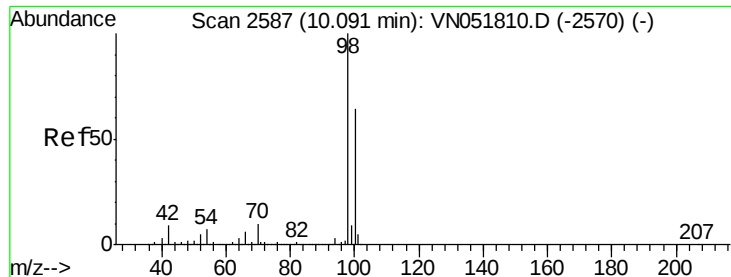
Tgt Ion: 113 Resp: 433497
 Ion Ratio Lower Upper
 113 100
 111 104.5 82.6 123.8
 192 21.9 18.0 27.0



#43
 Isopropyl Acetate
 Concen: 22.36 ug/l
 RT: 8.17 min Scan# 1989
 Delta R.T. 0.00 min
 Lab File: VN051856.D
 Acq: 13 Oct 2018 1:40

Tgt Ion: 43 Resp: 225623
 Ion Ratio Lower Upper
 43 100
 61 18.1 17.5 26.3
 87 14.0 11.3 16.9





#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN051856.D

Acq: 13 Oct 2018 1:40

Instrument :

MSVOA_N

ClientSampleId :

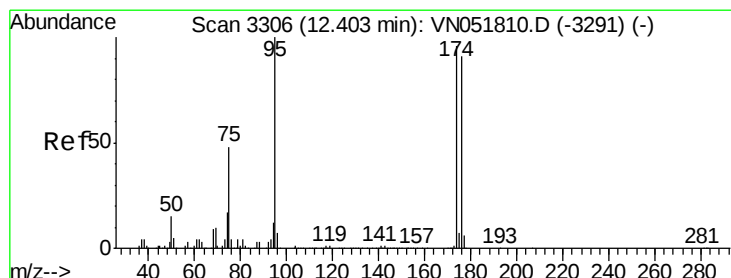
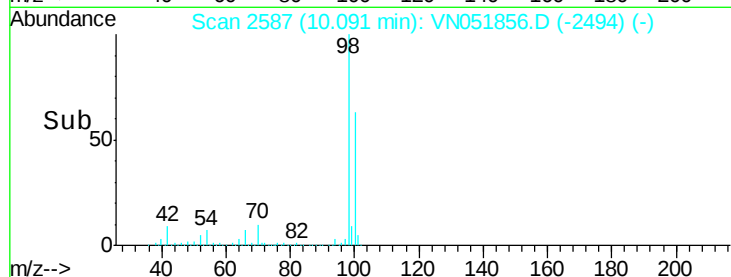
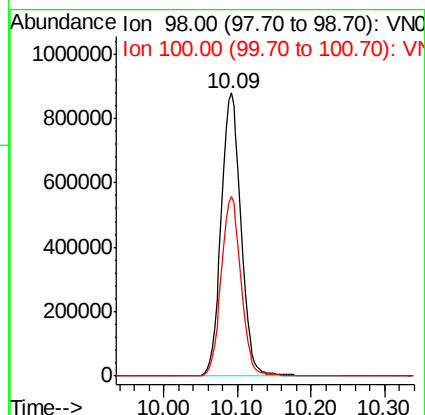
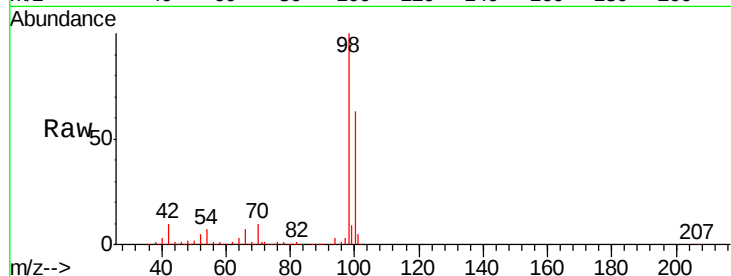
TR-04-101118

Tgt Ion: 98 Resp: 1642264

Ion Ratio Lower Upper

98 100

100 63.5 51.5 77.3



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN051856.D

Acq: 13 Oct 2018 1:40

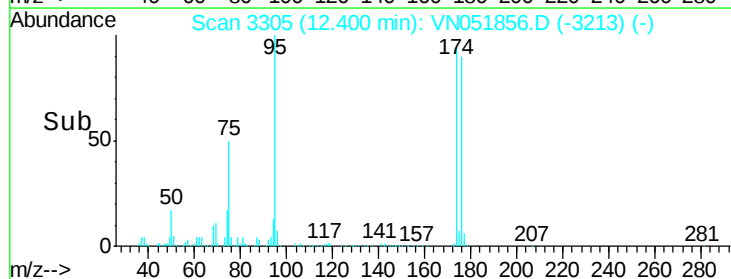
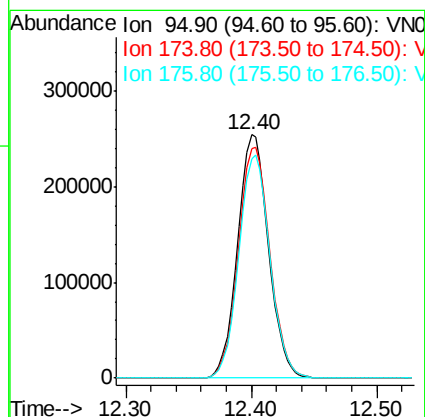
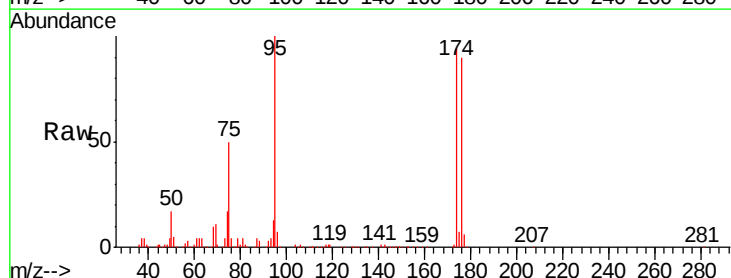
Tgt Ion: 95 Resp: 434634

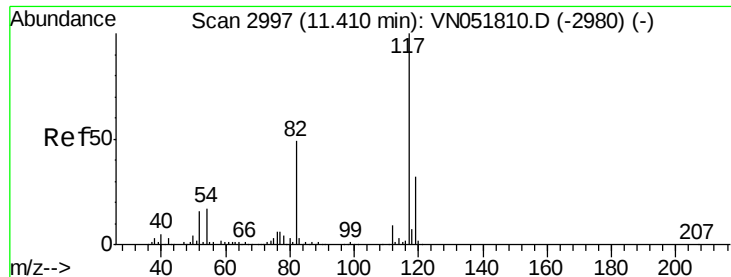
Ion Ratio Lower Upper

95 100

174 96.9 0.0 183.0

176 92.9 0.0 178.8

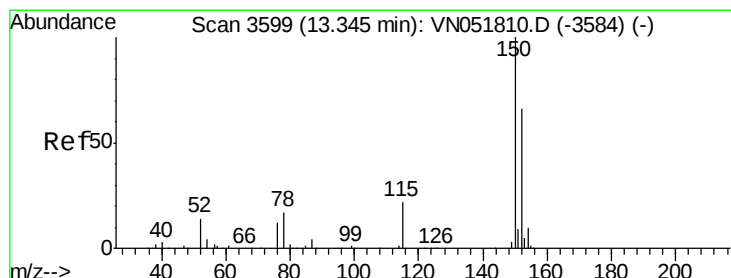
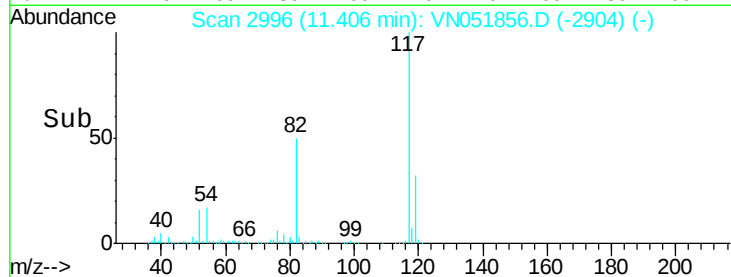
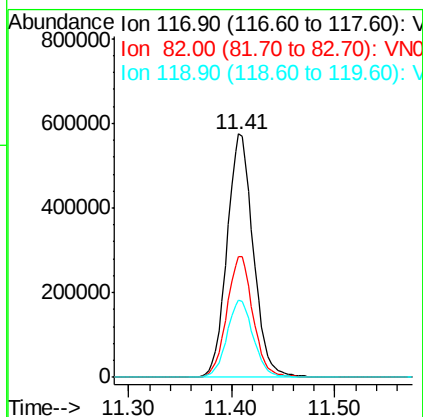
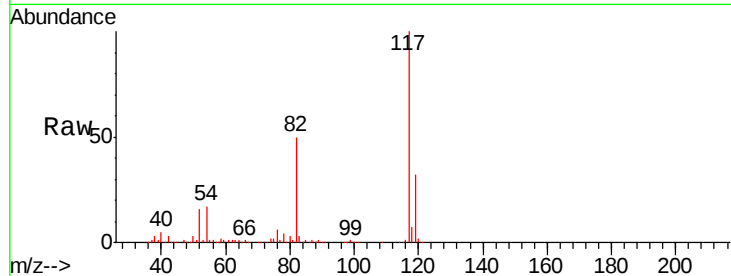




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN051856.D
Acq: 13 Oct 2018 1:40

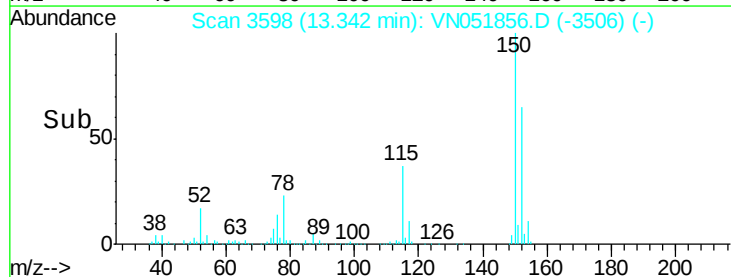
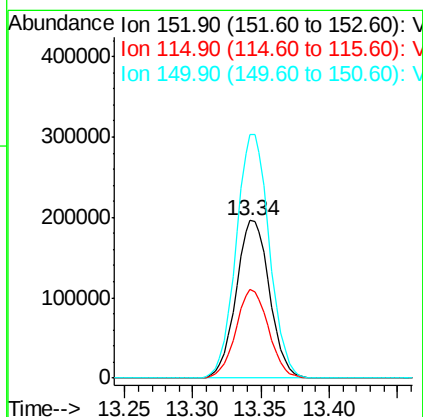
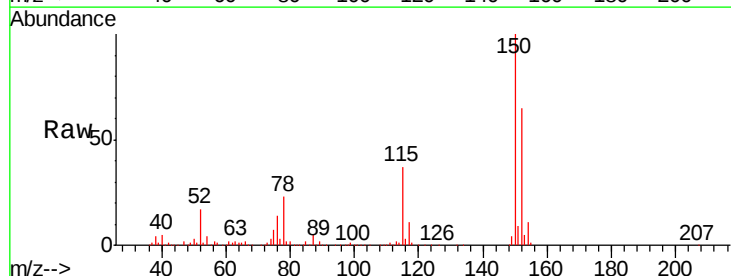
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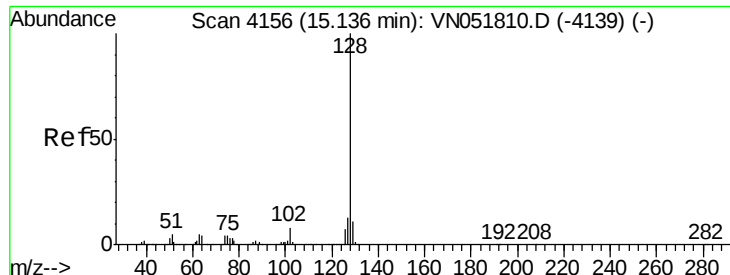
Tgt Ion:117 Resp: 1021676
Ion Ratio Lower Upper
117 100
82 49.6 42.6 64.0
119 31.8 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN051856.D
Acq: 13 Oct 2018 1:40

Tgt Ion:152 Resp: 332590
Ion Ratio Lower Upper
152 100
115 55.2 27.8 83.4
150 154.4 0.0 351.4





#95

Naphthalene

Concen: 6.21 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. -0.00 min

Lab File: VN051856.D

Acq: 13 Oct 2018 1:40

Instrument :

MSVOA_N

ClientSampleId :

TR-04-101118

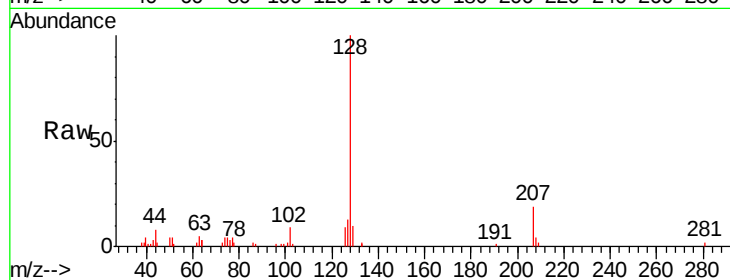
Tgt Ion:128 Resp: 24417

Ion Ratio Lower Upper

128 100

127 11.0 10.5 15.7

129 9.3 8.7 13.1



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

