

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100918\
 Data File : VN051771.D
 Acq On : 10 Oct 2018 00:44
 Operator : MD\SY
 Sample : J5201-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 30 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 EO-02-100818-A

Quant Time: Oct 10 04:58:45 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N100418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 09 06:03:49 2018
 Response via : Initial Calibration

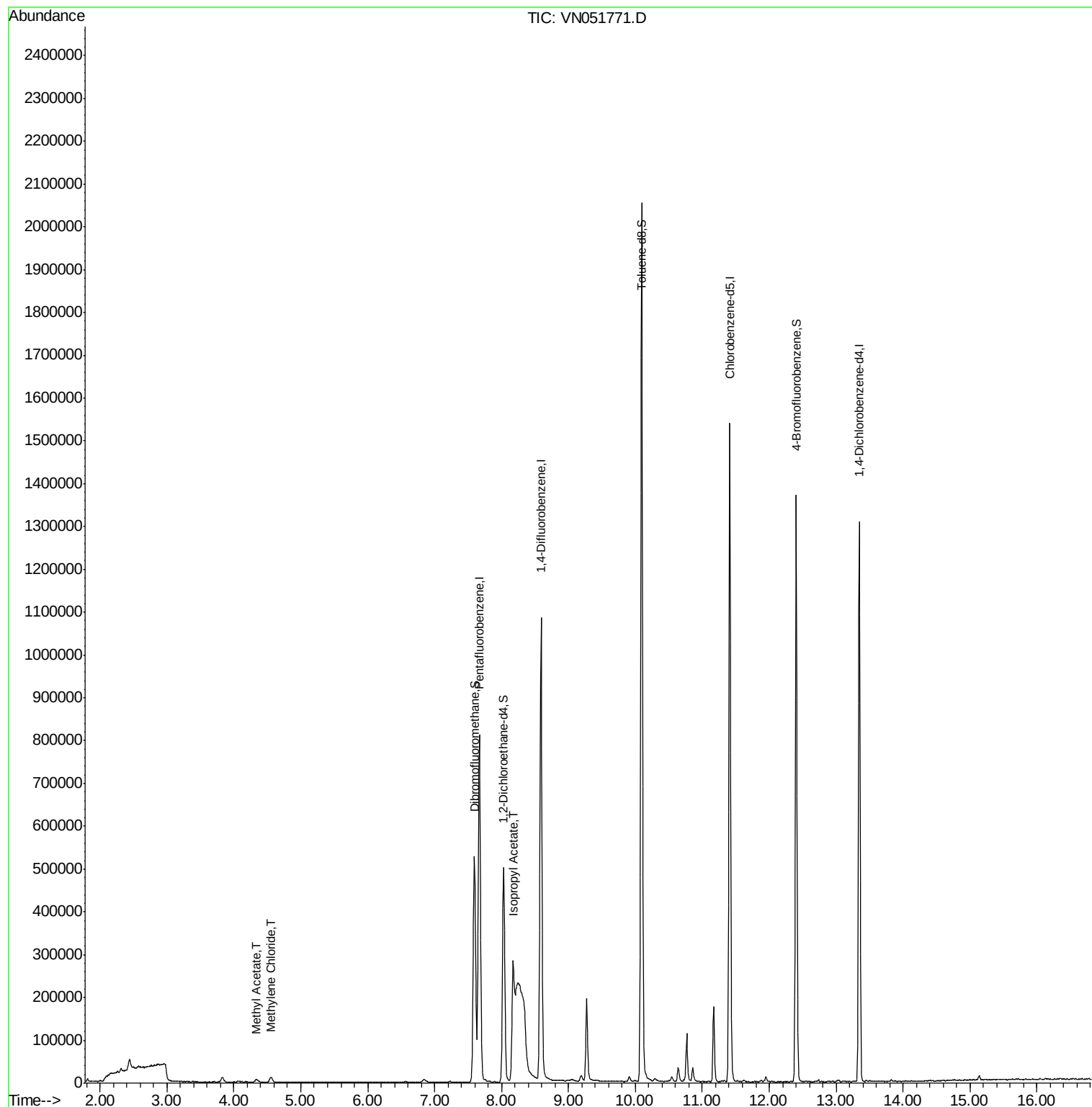
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	715221	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1038510	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	945202	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	365071	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	427299	45.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.44%	
35) Dibromofluoromethane	7.59	113	391820	48.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.60%	
50) Toluene-d8	10.09	98	1506757	50.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.60%	
62) 4-Bromofluorobenzene	12.40	95	427688	40.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.68%	
Target Compounds						
18) Methyl Acetate	4.33	43	12195	2.338	ug/l #	77
20) Methylene Chloride	4.56	84	9470	1.218	ug/l #	86
43) Isopropyl Acetate	8.17	43	356723	30.221	ug/l #	89

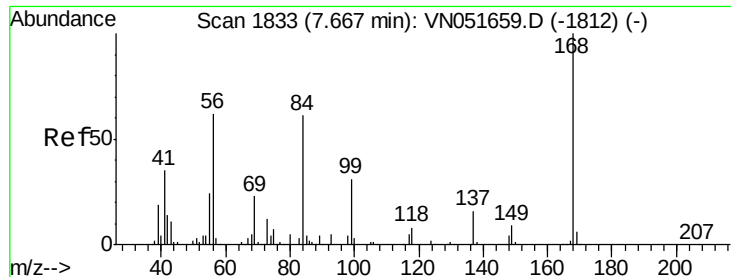
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. 0.00 min

Lab File: VN051771.D

Acq: 10 Oct 2018 00:44

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ClientSampleId :

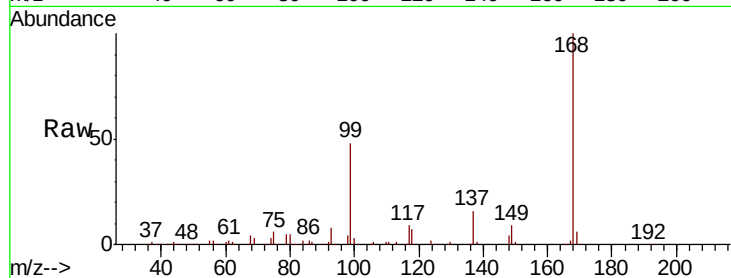
EO-02-100818-A

Tot Ion:168 Resp: 715221

Ion Ratio Lower Upper

168 100

99 47.9 40.4 60.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

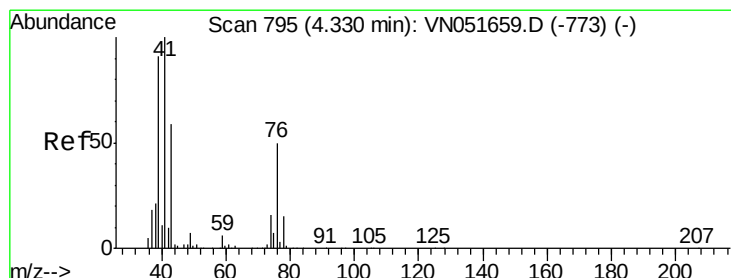
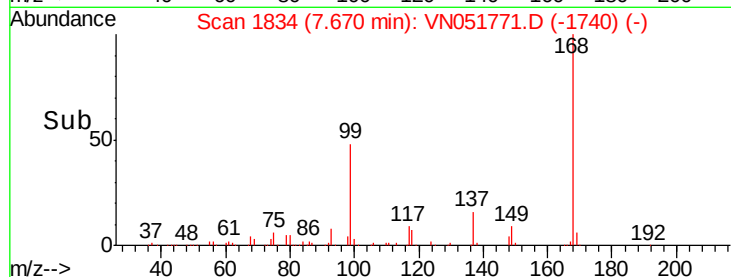
300000

200000

100000

0

Time--> 7.55 7.60 7.65 7.70 7.75



#18

Methyl Acetate

Concen: 2.338 ug/l

RT: 4.33 min Scan# 795

Delta R.T. 0.00 min

Lab File: VN051771.D

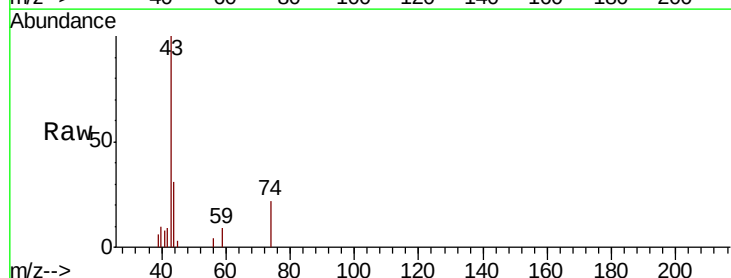
Acq: 10 Oct 2018 00:44

Tgt Ion: 43 Resp: 12195

Ion Ratio Lower Upper

43 100

74 15.3 21.5 32.3#



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 74.00 (73.70 to 74.70): VNO

4.33

5000

4000

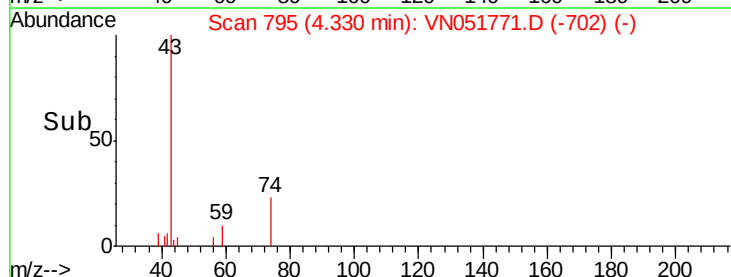
3000

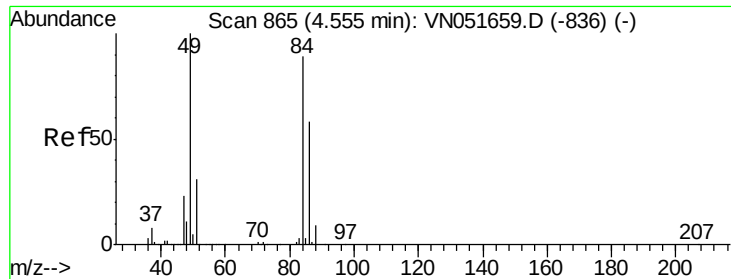
2000

1000

0

Time--> 4.25 4.30 4.35 4.40 4.45

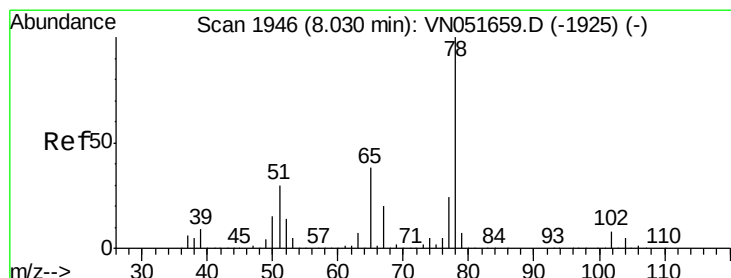
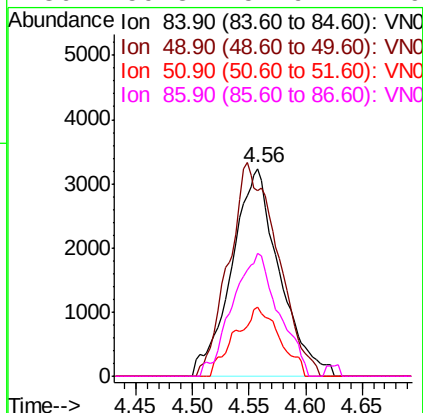
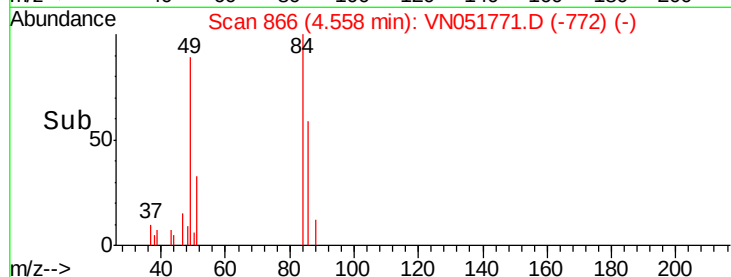
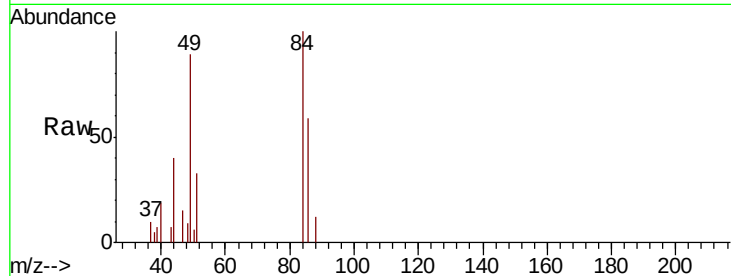




#20
Methvlene Chloride
Concen: 1.218 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.00 min
Lab File: VN051771.D
Acq: 10 Oct 2018 00:44

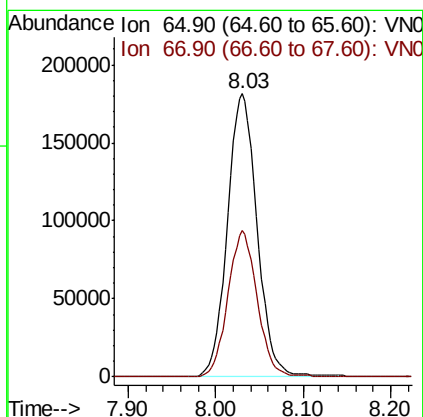
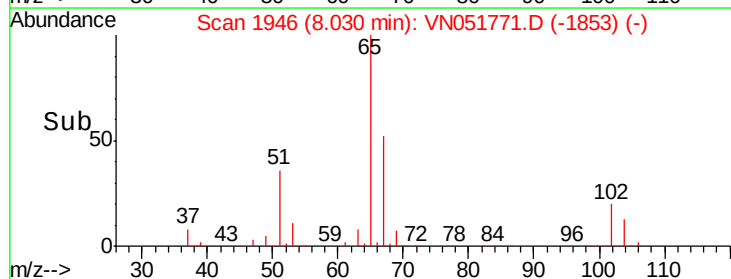
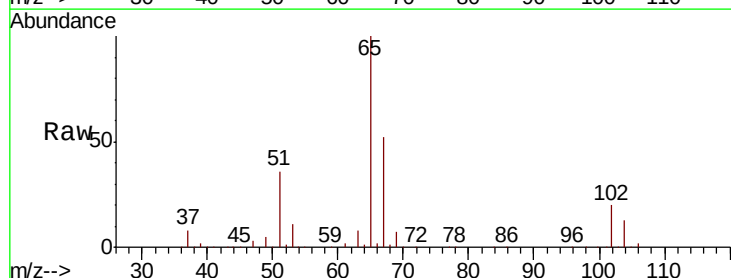
Instrument :
MSVOA_N
ClientSampleId :
EO-02-100818-A

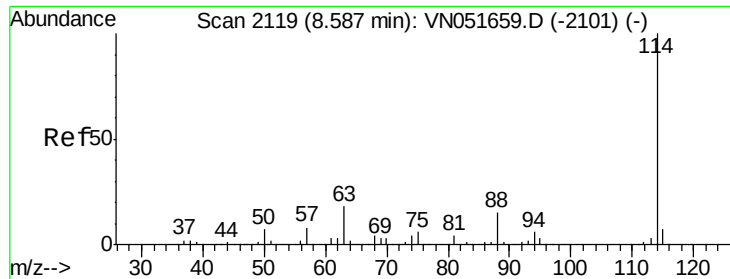
Tot Ion: 84 Resp: 9470
Ion Ratio Lower Upper
84 100
49 89.5 89.5 134.3#
51 33.3 27.4 41.0
86 59.3 51.9 77.9



#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN051771.D
Acq: 10 Oct 2018 00:44

Tgt Ion: 65 Resp: 427299
Ion Ratio Lower Upper
65 100
67 51.1 0.0 103.6

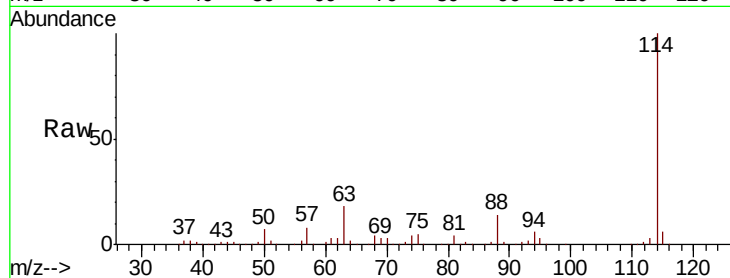




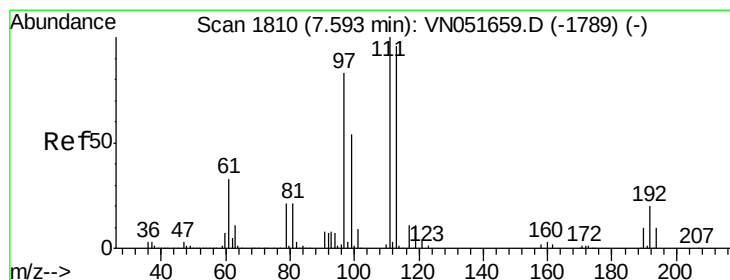
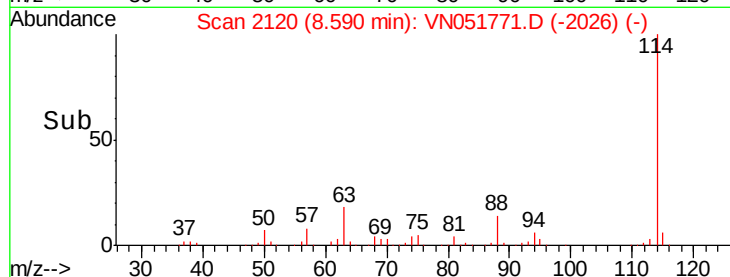
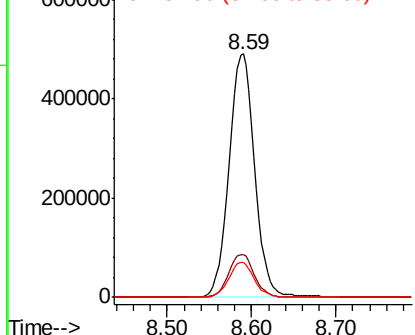
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2120
Delta R.T. 0.00 min
Lab File: VN051771.D
Acq: 10 Oct 2018 00:44

Instrument :
MSVOA_N
ClientSampleId :
EO-02-100818-A

Tot Ion:114 Resp: 1038510
Ion Ratio Lower Upper
114 100
63 17.6 0.0 36.2
88 14.3 0.0 30.2

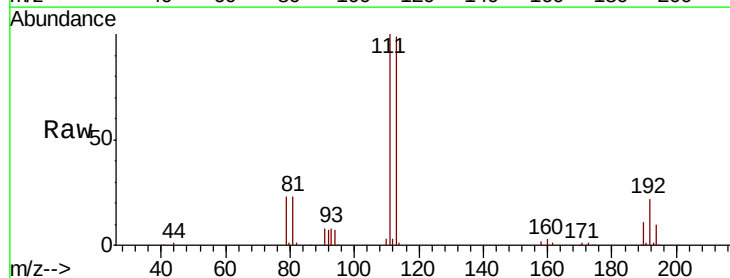


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

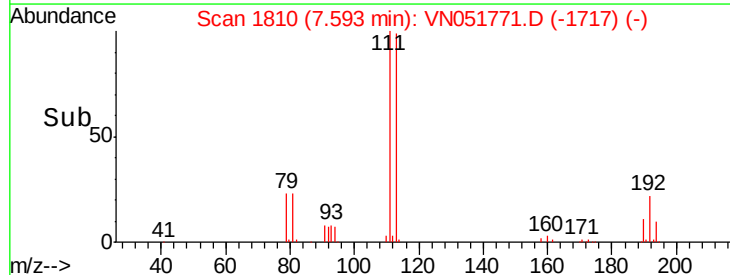
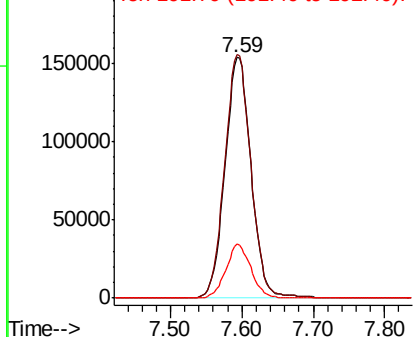


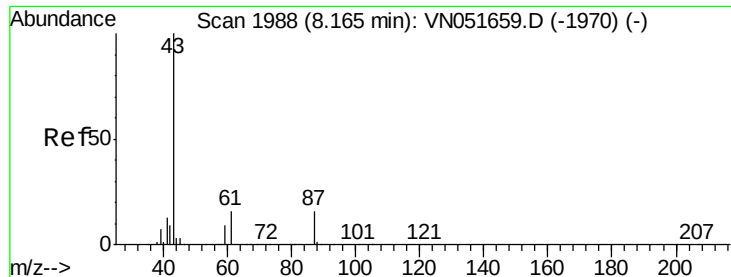
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN051771.D
Acq: 10 Oct 2018 00:44

Tgt Ion:113 Resp: 391820
Ion Ratio Lower Upper
113 100
111 101.6 81.8 122.8
192 21.3 16.5 24.7



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





#43

Isopropyl Acetate

Concen: 30.221 ug/l

RT: 8.17 min Scan# 1990

Delta R.T. 0.01 min

Lab File: VN051771.D

Acq: 10 Oct 2018 00:44

Instrument :

MSVOA_N

ClientSampleId :

EO-02-100818-A

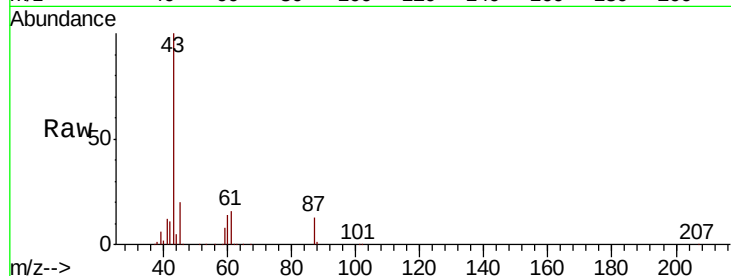
Tot Ion: 43 Resp: 356723

Ion Ratio Lower Upper

43 100

61 14.9 15.8 23.6#

87 10.9 12.6 19.0#



Abundance Ion 43.00 (42.70 to 43.70): VN051659.D (-1970) (-)

Ion 61.00 (60.70 to 61.70): VN051659.D (-1970) (-)

Ion 87.00 (86.70 to 87.70): VN051659.D (-1970) (-)

8.17

150000

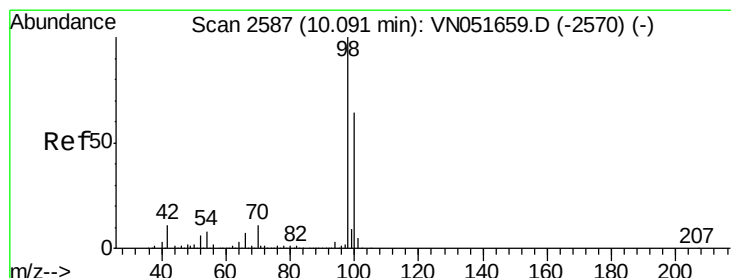
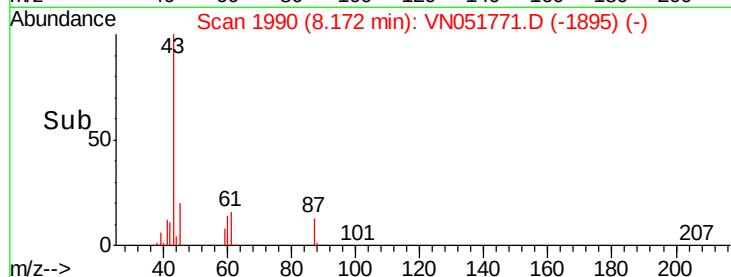
100000

50000

0

8.10 8.15 8.20

Time-->



#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN051771.D

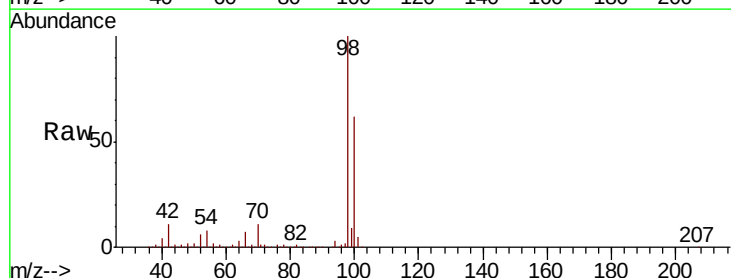
Acq: 10 Oct 2018 00:44

Tgt Ion: 98 Resp: 1506757

Ion Ratio Lower Upper

98 100

100 62.6 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VN051659.D (-2570) (-)

Ion 100.00 (99.70 to 100.70): VN051659.D (-2570) (-)

10.09

800000

600000

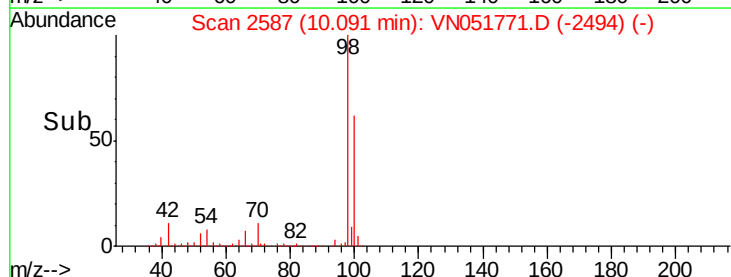
400000

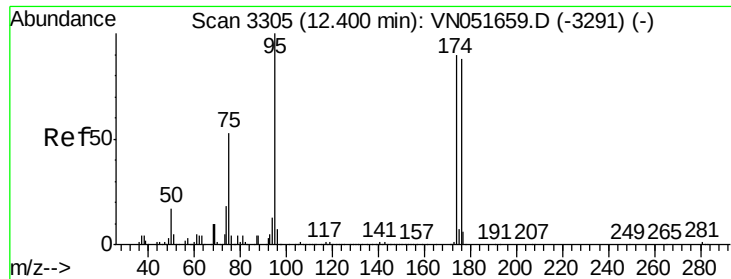
200000

0

10.00 10.10 10.20

Time-->

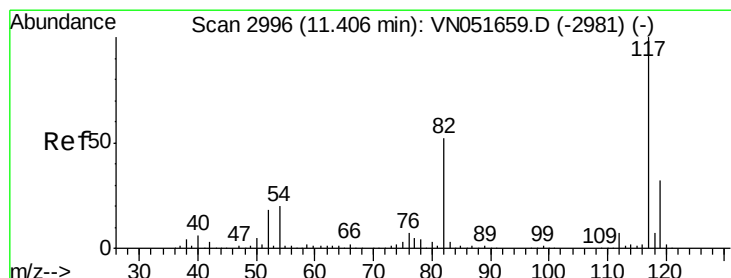
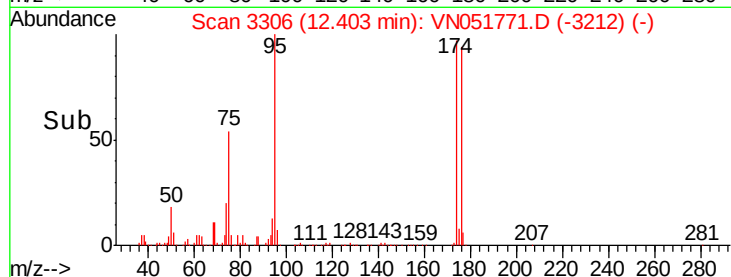
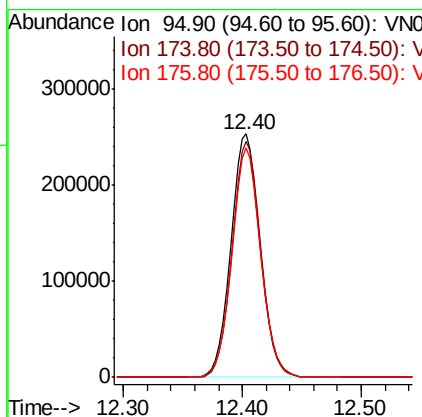
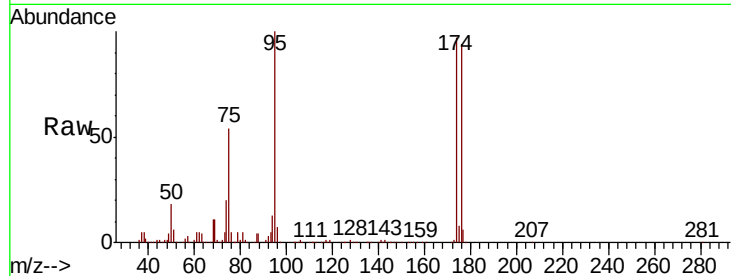




#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN051771.D
Acq: 10 Oct 2018 00:44

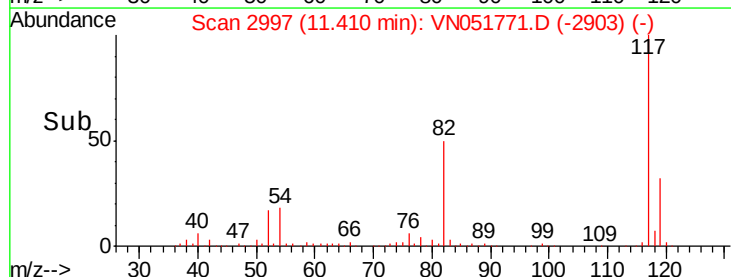
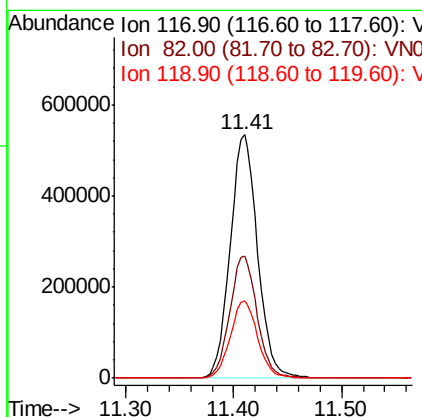
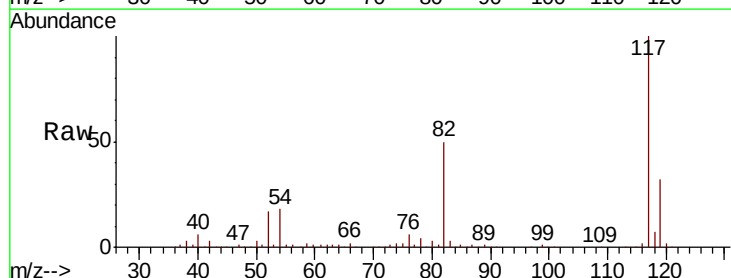
Instrument :
MSVOA_N
ClientSampleId :
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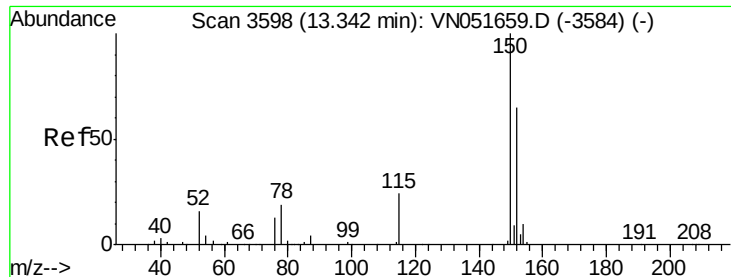
Tot Ion: 95 Resp: 427688
Ion Ratio Lower Upper
95 100
174 96.0 0.0 182.8
176 92.9 0.0 176.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051771.D
Acq: 10 Oct 2018 00:44

Tgt Ion: 117 Resp: 945202
Ion Ratio Lower Upper
117 100
82 50.2 41.3 61.9
119 31.8 25.9 38.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN051771.D

Acq: 10 Oct 2018 00:44

Instrument :

MSVOA_N

ClientSampleId :

EO-02-100818-A

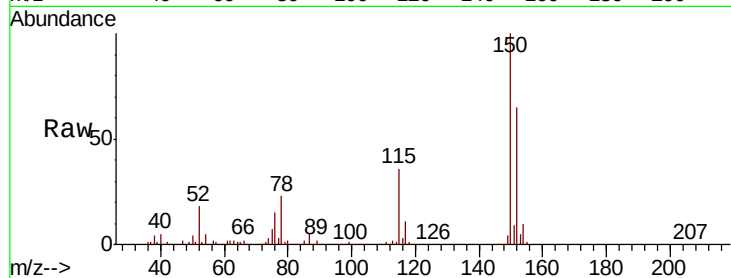
Tot Ion:152 Resp: 365071

Ion Ratio Lower Upper

152 100

115 55.1 28.6 85.8

150 158.5 0.0 352.4



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

