

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN122818\
 Data File : VN053231.D
 Acq On : 28 Dec 2018 18:03
 Operator : MD\SY
 Sample : J6193-14
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 CL-02-122718-B

Quant Time: Dec 28 23:36:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 18 13:03:37 2018
 Response via : Initial Calibration

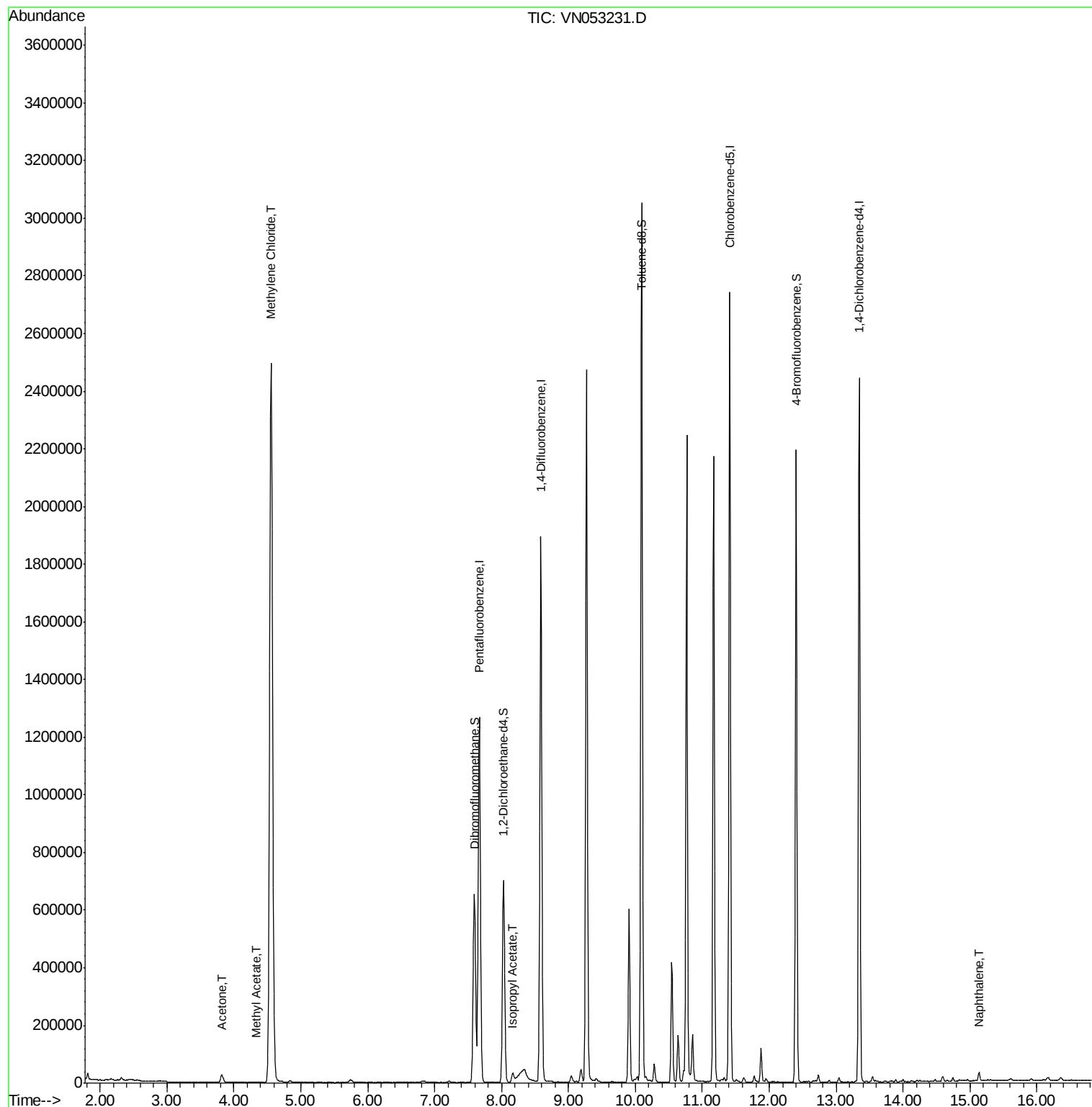
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1128755	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1767895	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1658408	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	687881	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	581027	50.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.44%	
35) Dibromofluoromethane	7.59	113	507453	62.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	125.68%	
50) Toluene-d8	10.09	98	2198379	50.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.42%	
62) 4-Bromofluorobenzene	12.40	95	754964	49.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.20%	
Target Compounds						
16) Acetone	3.82	43	50241	22.370	ug/l	94
18) Methyl Acetate	4.33	43	4810	1.454	ug/l #	81
20) Methylene Chloride	4.56	84	1968158	160.651	ug/l	98
43) Isopropyl Acetate	8.17	43	44576	1.417	ug/l #	85
95) Naphthalene	15.14	128	28038	2.160	ug/l	99

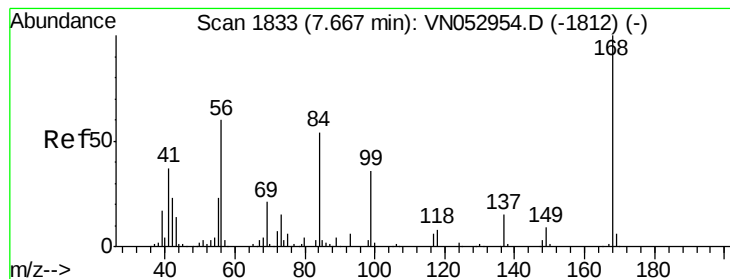
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN122818\
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Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:03:37 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. 0.00 min

Lab File: VN053231.D

Acq: 28 Dec 2018 18:03

Instrument :

MSVOA_N

ClientSampleId :

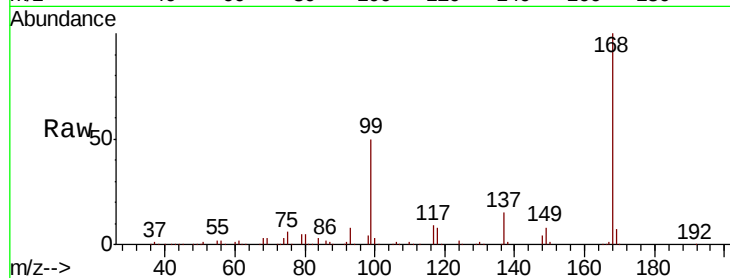
CL-02-122718-B

Tot Ion:168 Resp: 1128755

Ion Ratio Lower Upper

168 100

99 50.1 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): VN053231.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN053231.D (-1740) (-)

7.67

500000

400000

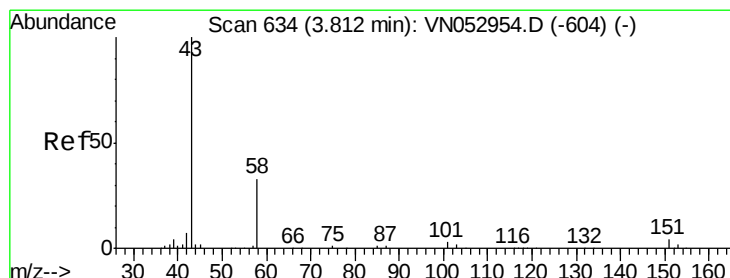
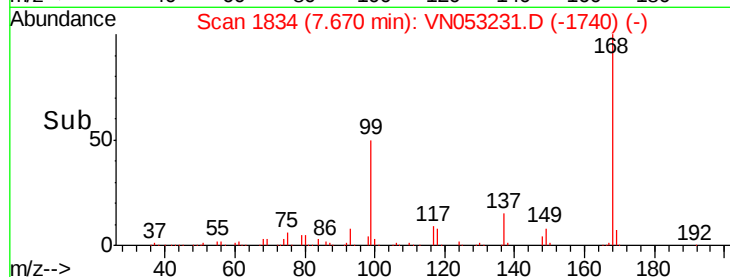
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 22.370 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN053231.D

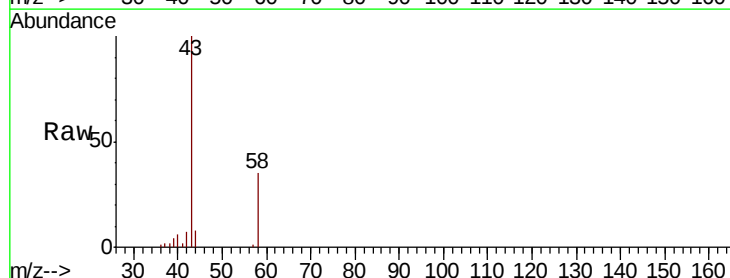
Acq: 28 Dec 2018 18:03

Tgt Ion: 43 Resp: 50241

Ion Ratio Lower Upper

43 100

58 35.1 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VN053231.D (-541) (-)

Ion 58.00 (57.70 to 58.70): VN053231.D (-541) (-)

3.82

20000

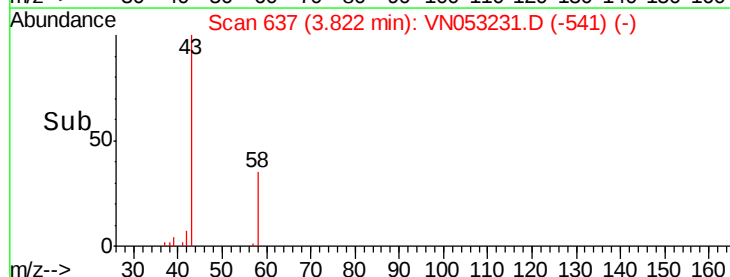
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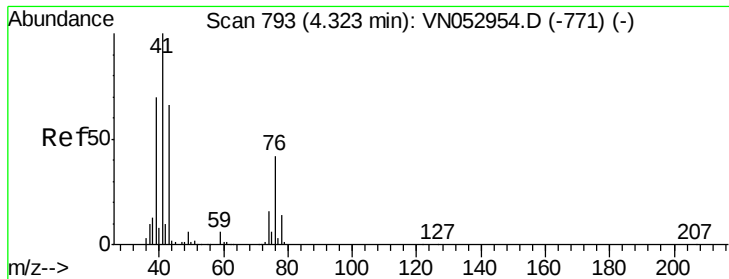
10000

5000

0

Time-->

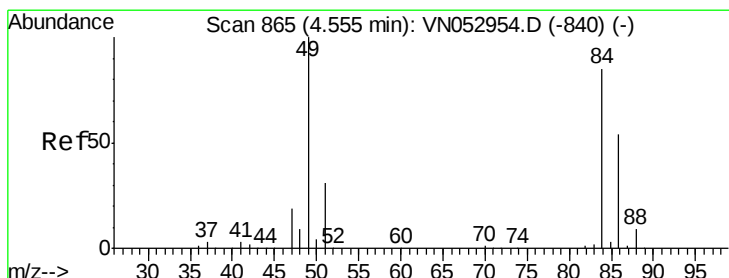
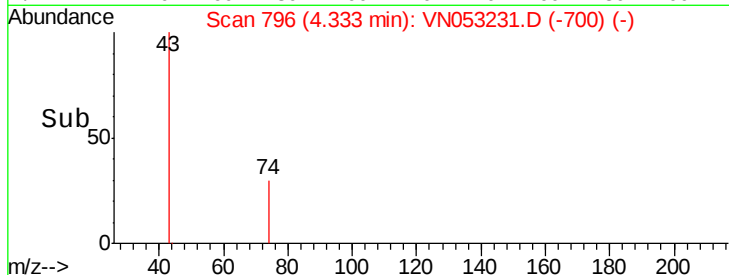
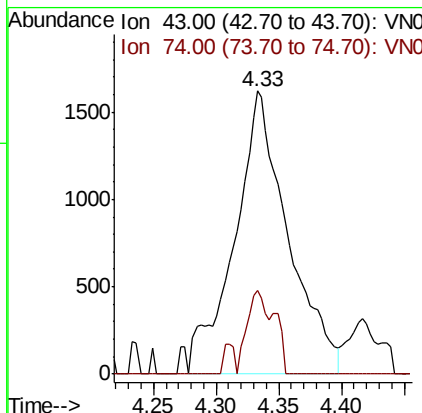
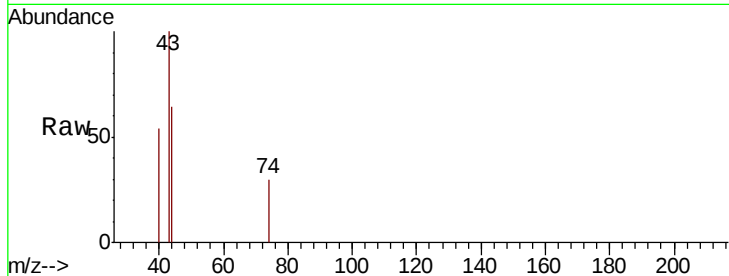




#18
Methyl Acetate
Concen: 1.454 ug/l
RT: 4.33 min Scan# 796
Delta R.T. 0.01 min
Lab File: VN053231.D
Acq: 28 Dec 2018 18:03

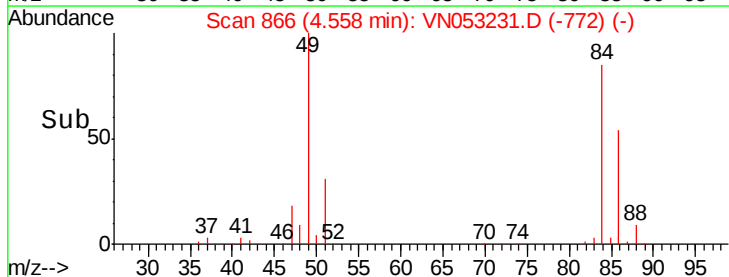
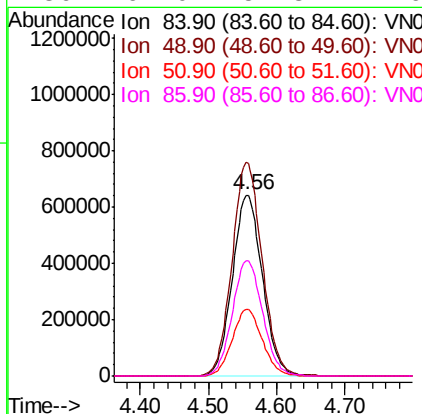
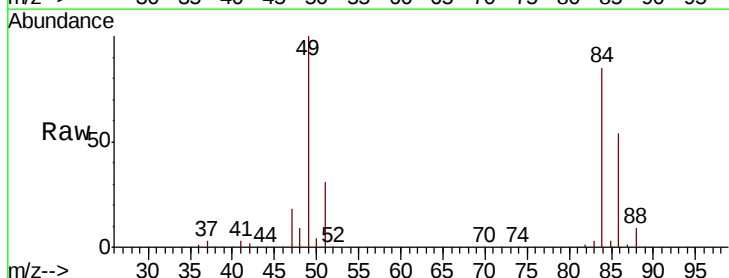
Instrument :
MSVOA_N
ClientSampleId :
CL-02-122718-B

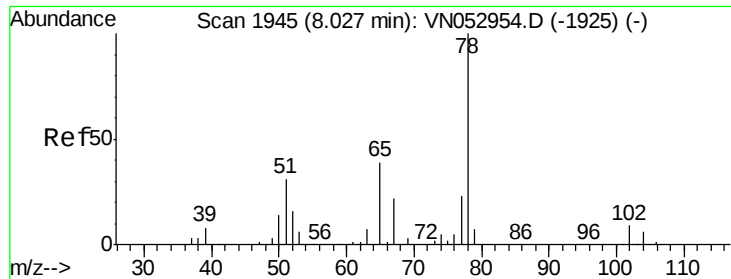
Tot Ion: 43 Resp: 4810
Ion Ratio Lower Upper
43 100
74 14.8 19.2 28.8#



#20
Methylene Chloride
Concen: 160.651 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.00 min
Lab File: VN053231.D
Acq: 28 Dec 2018 18:03

Tgt Ion: 84 Resp: 1968158
Ion Ratio Lower Upper
84 100
49 117.4 96.8 145.2
51 36.7 29.9 44.9
86 64.0 51.8 77.6

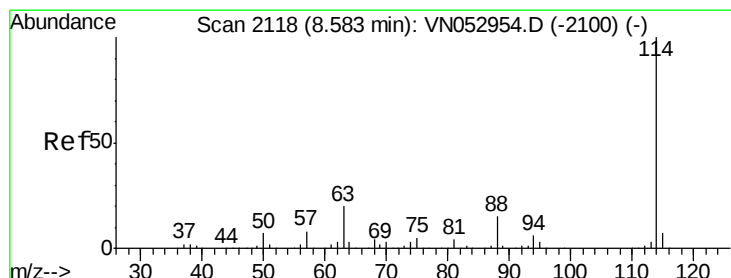
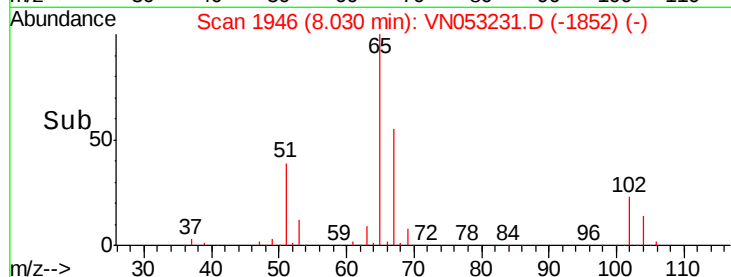
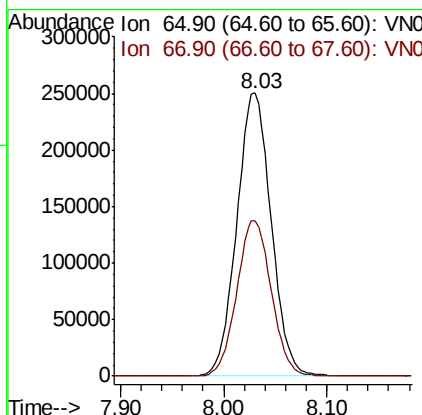
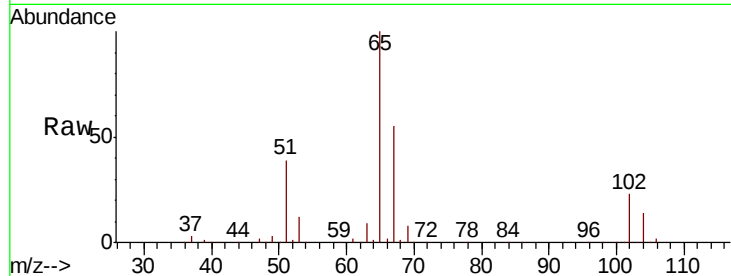




#33
 1,2-Dichloroethane-d4
 Concen: N.D. ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN053231.D
 Acq: 28 Dec 2018 18:03

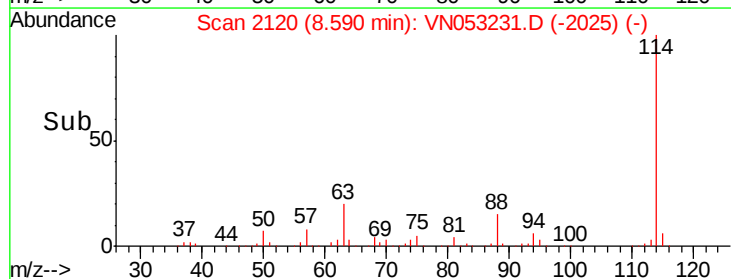
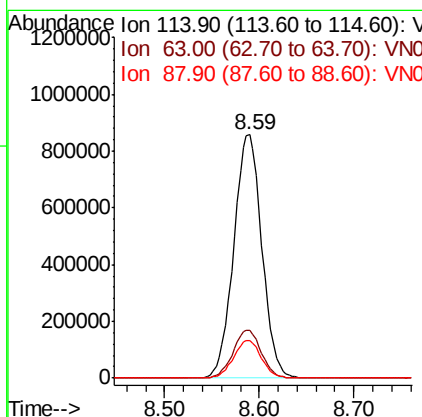
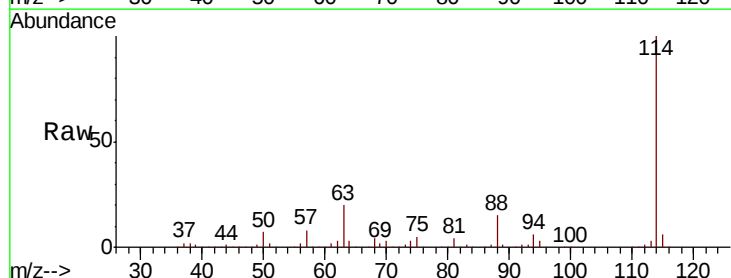
Instrument :
 MSVOA_N
 ClientSampleId :
 CL-02-122718-B

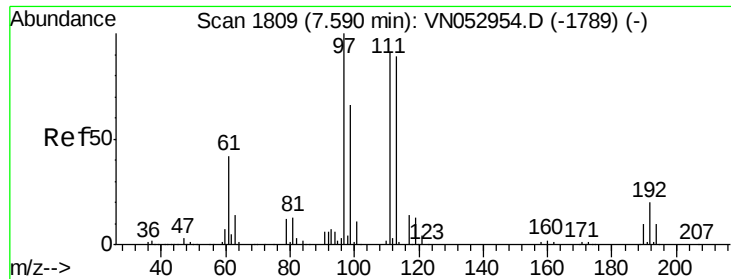
Tot Ion: 65 Resp: 581027
 Ion Ratio Lower Upper
 65 100
 67 55.3 0.0 110.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2120
 Delta R.T. 0.01 min
 Lab File: VN053231.D
 Acq: 28 Dec 2018 18:03

Tgt Ion: 114 Resp: 1767895
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 39.8
 88 15.4 0.0 31.0

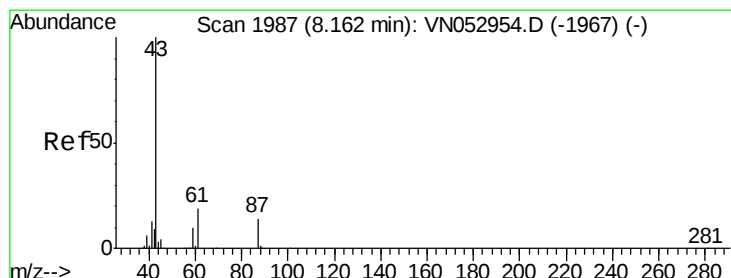
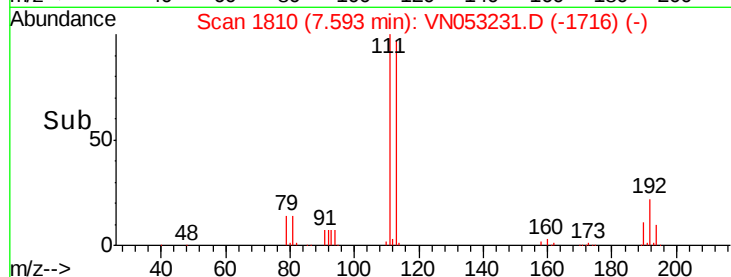
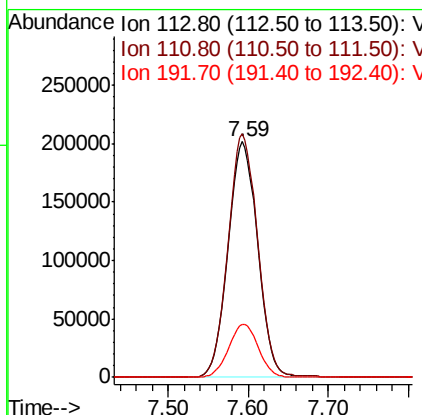
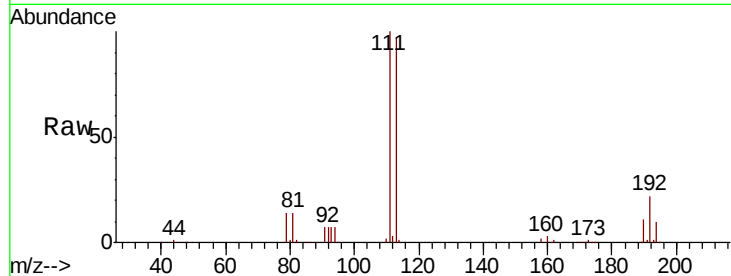




#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN053231.D
 Acq: 28 Dec 2018 18:03

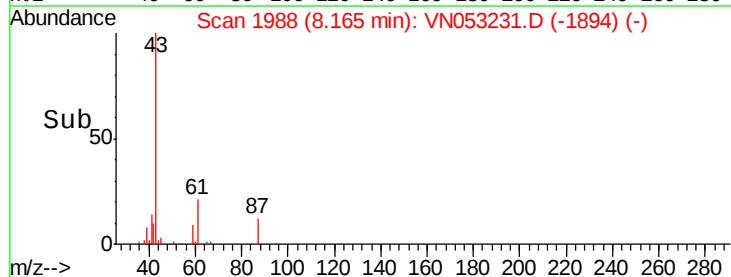
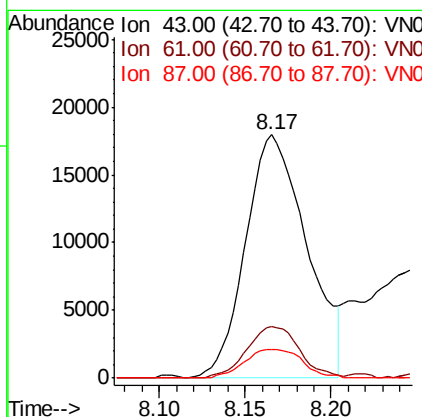
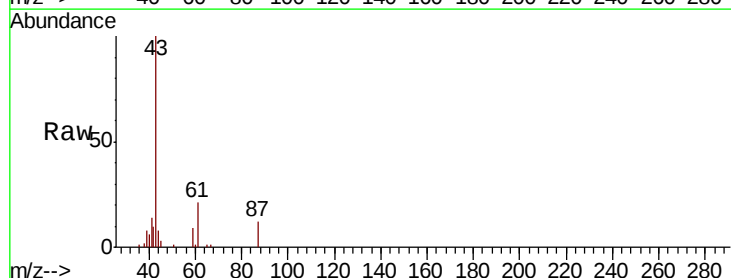
Instrument :
 MSVOA_N
 ClientSampleId :
 CL-02-122718-B

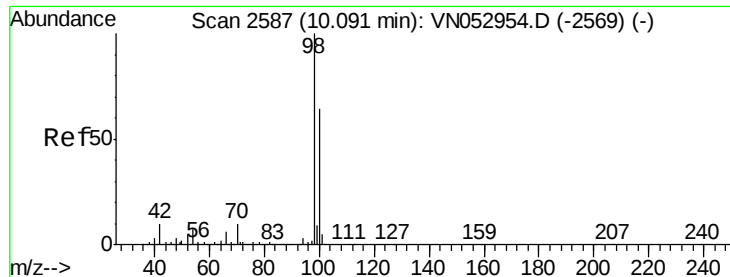
Tot Ion:113 Resp: 507453
 Ion Ratio Lower Upper
 113 100
 111 102.9 83.0 124.4
 192 22.5 17.5 26.3



#43
 Isopropyl Acetate
 Concen: 1.417 ug/l
 RT: 8.17 min Scan# 1988
 Delta R.T. 0.00 min
 Lab File: VN053231.D
 Acq: 28 Dec 2018 18:03

Tgt Ion: 43 Resp: 44576
 Ion Ratio Lower Upper
 43 100
 61 18.2 22.9 34.3#
 87 11.1 10.6 15.8





#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN053231.D

Acq: 28 Dec 2018 18:03

Instrument :

MSVOA_N

ClientSampleId :

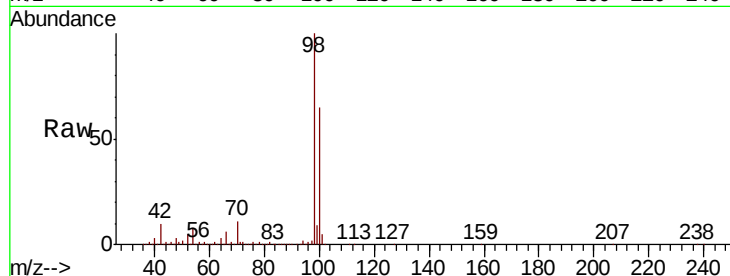
CL-02-122718-B

Tot Ion: 98 Resp: 2198379

Ion Ratio Lower Upper

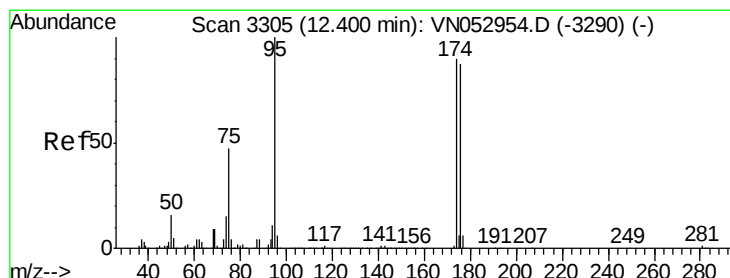
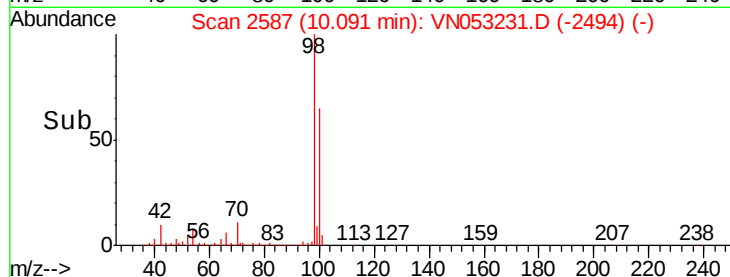
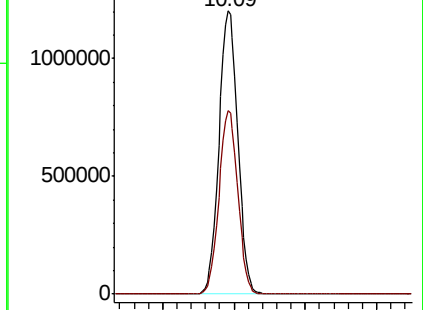
98 100

100 64.5 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VN053231.D (-2494) (-)

Ion 100.00 (99.70 to 100.70): VN053231.D (-2494) (-)



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN053231.D

Acq: 28 Dec 2018 18:03

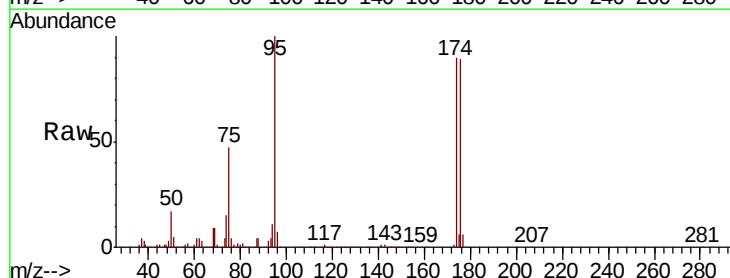
Tgt Ion: 95 Resp: 754964

Ion Ratio Lower Upper

95 100

174 89.5 0.0 178.8

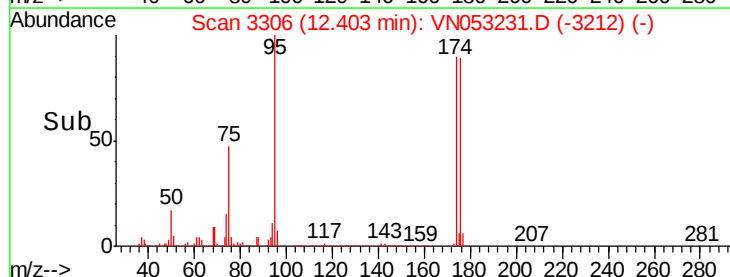
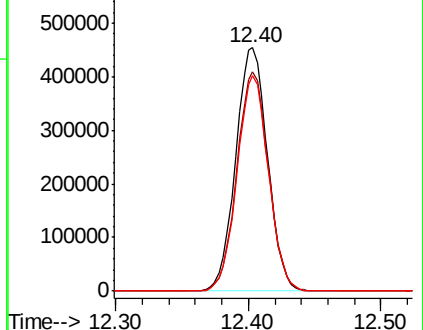
176 87.2 0.0 173.8

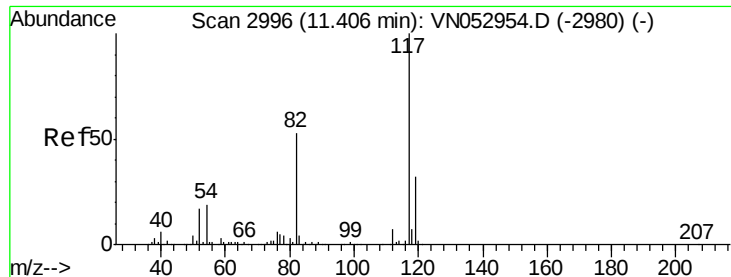


Abundance Ion 94.90 (94.60 to 95.60): VN053231.D (-3212) (-)

Ion 173.80 (173.50 to 174.50): VN053231.D (-3212) (-)

Ion 175.80 (175.50 to 176.50): VN053231.D (-3212) (-)

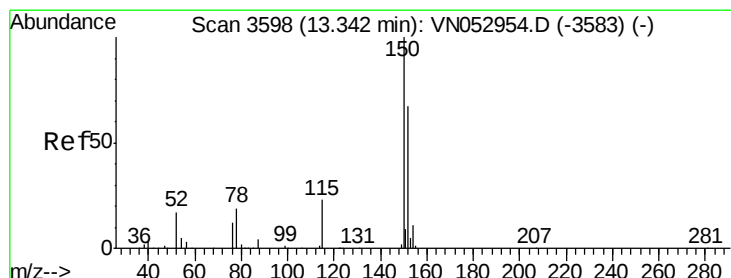
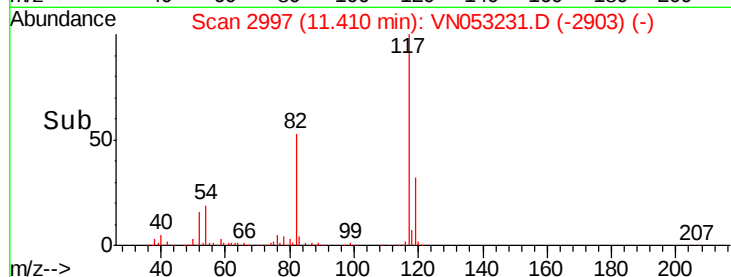
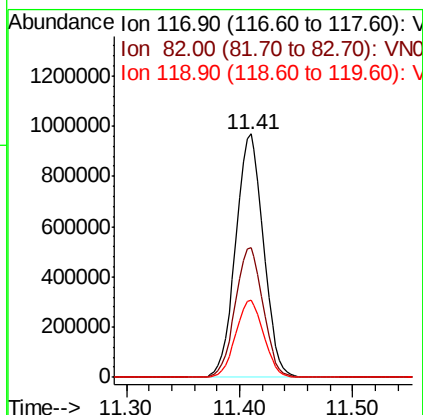
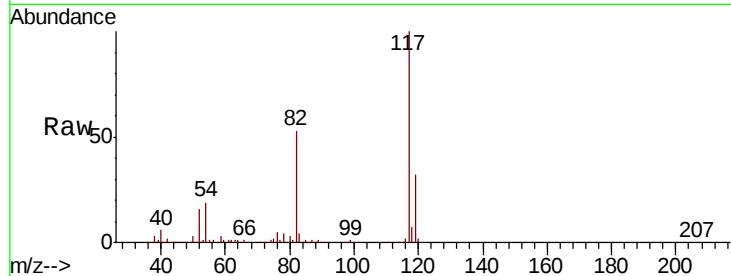




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN053231.D
Acq: 28 Dec 2018 18:03

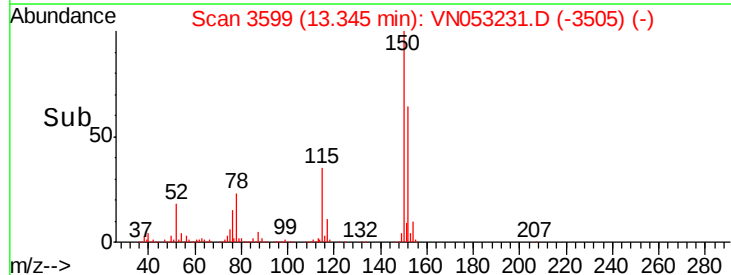
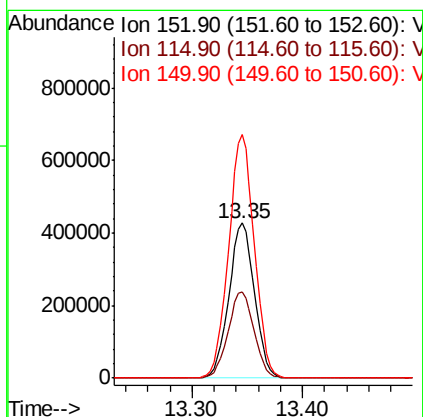
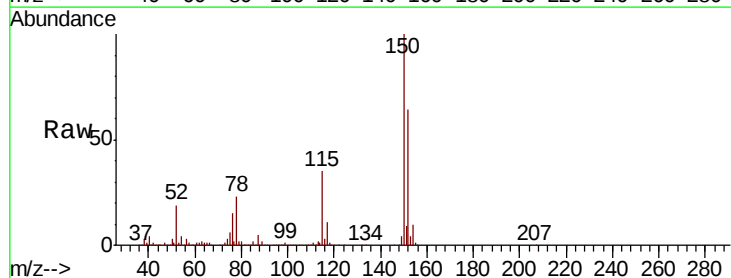
Instrument :
MSVOA_N
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CL-02-122718-B

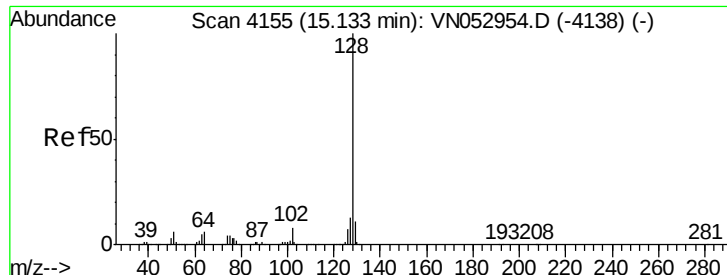
Tot Ion:117 Resp: 1658408
Ion Ratio Lower Upper
117 100
82 53.2 42.8 64.2
119 31.7 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053231.D
Acq: 28 Dec 2018 18:03

Tgt Ion:152 Resp: 687881
Ion Ratio Lower Upper
152 100
115 56.3 28.3 85.0
150 157.0 0.0 347.8





#95

Naphthalene

Concen: 2.160 ug/l

RT: 15.14 min Scan# 4156

Delta R.T. 0.00 min

Lab File: VN053231.D

Acq: 28 Dec 2018 18:03

Instrument :

MSVOA_N

ClientSampleId :

CL-02-122718-B

Tot Ion:128 Resp: 28038

Ion Ratio Lower Upper

128 100

127 13.3 10.2 15.4

129 11.0 8.6 13.0

