

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN022519\
 Data File : VN053935.D
 Acq On : 25 Feb 2019 17:49
 Operator : JC/SP
 Sample : K1348-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OK-03-022219-B

Quant Time: Feb 28 04:36:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022519W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 28 04:05:45 2019
 Response via : Initial Calibration

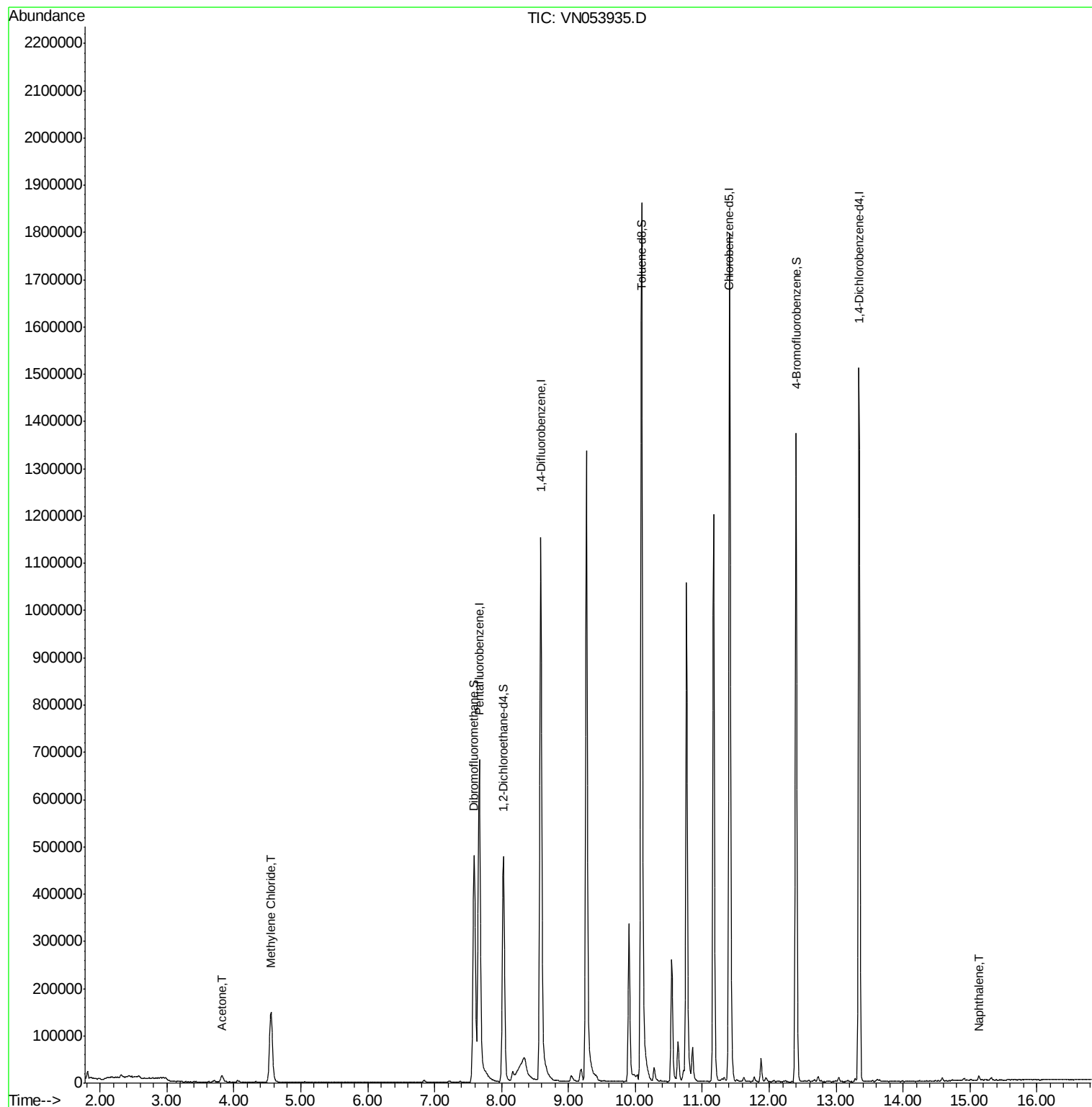
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	673014	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1165353	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1132646	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	420151	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	407348	51.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.26%	
35) Dibromofluoromethane	7.59	113	379385	50.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.68%	
50) Toluene-d8	10.09	98	1480667	52.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.56%	
62) 4-Bromofluorobenzene	12.40	95	486699	52.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.14%	
Target Compounds						
16) Acetone	3.82	43	26010	0.311	ug/l	99
20) Methylene Chloride	4.55	84	113918	14.590	ug/l	91
95) Naphthalene	15.13	128	8512	3.691	ug/l #	97

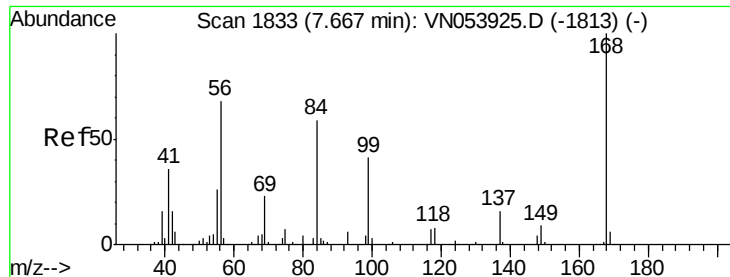
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN022519\
Data File : VN053935.D
Acq On : 25 Feb 2019 17:49
Operator : JC/SP
Sample : K1348-06
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
OK-03-022219-B

Quant Time: Feb 28 04:36:23 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N022519W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 28 04:05:45 2019
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: VN053935.D

Acq: 25 Feb 2019 17:49

Instrument :

MSVOA_N

ClientSampleId :

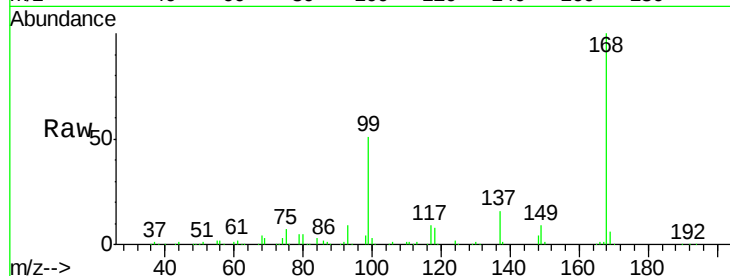
OK-03-022219-B

Tot Ion:168 Resp: 673014

Ion Ratio Lower Upper

168 100

99 50.9 36.9 55.3



Abundance Ion 167.90 (167.60 to 168.60): VN053925.D (-1813) (-)

Ion 98.90 (98.60 to 99.60): VN053925.D (-1813) (-)

7.67

250000

200000

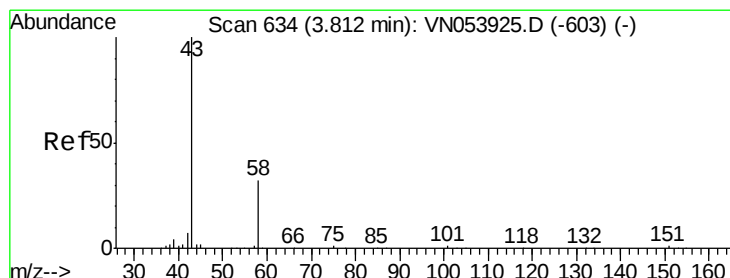
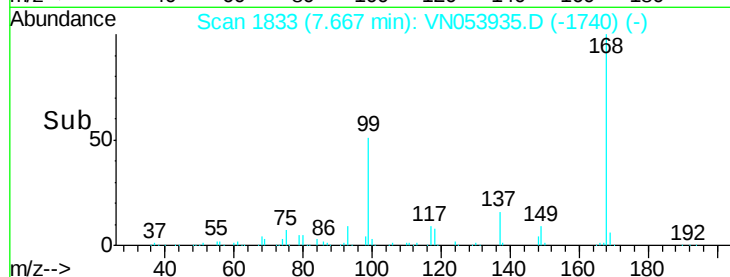
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 0.311 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN053935.D

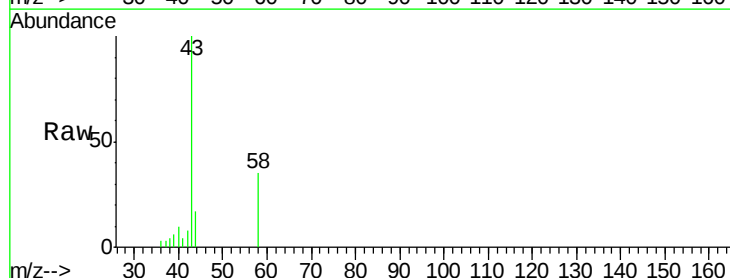
Acq: 25 Feb 2019 17:49

Tgt Ion: 43 Resp: 26010

Ion Ratio Lower Upper

43 100

58 35.0 27.6 41.4



Abundance Ion 43.00 (42.70 to 43.70): VN053925.D (-603) (-)

Ion 58.00 (57.70 to 58.70): VN053925.D (-603) (-)

3.82

10000

8000

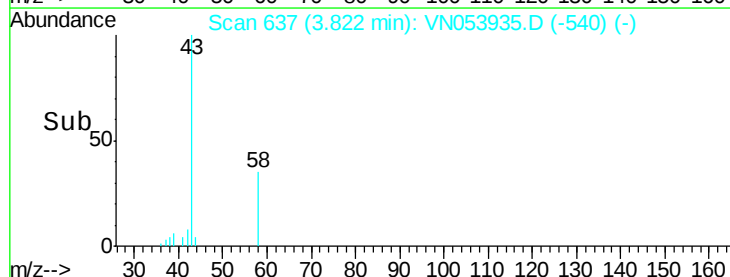
6000

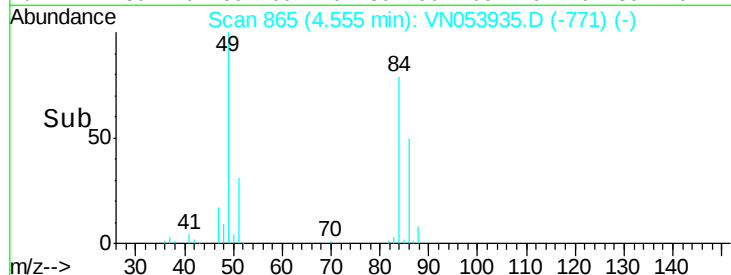
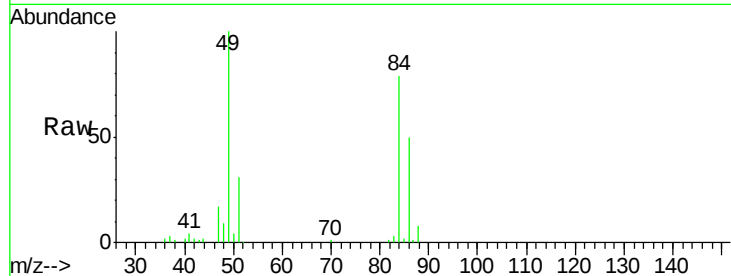
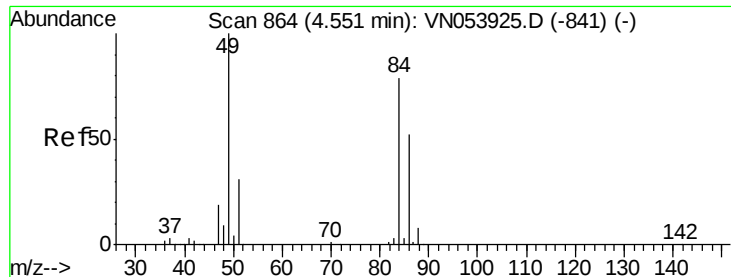
4000

2000

0

Time-->

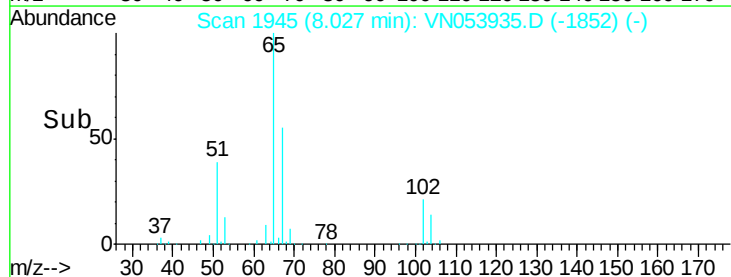
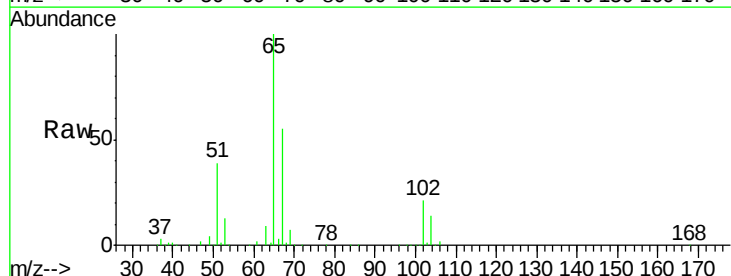
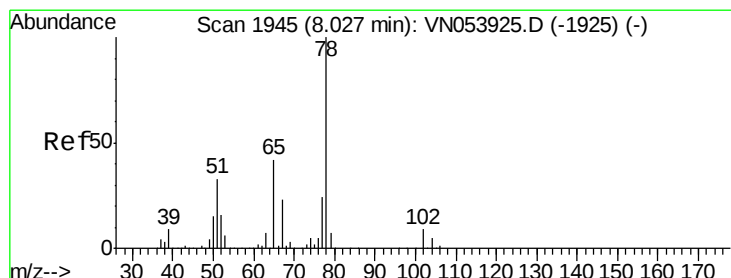
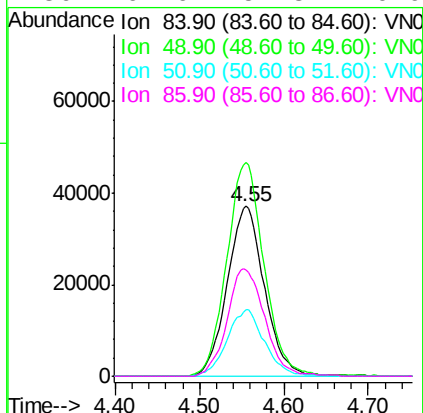




#20
Methylene Chloride
Concen: 14.590 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN053935.D
Acq: 25 Feb 2019 17:49

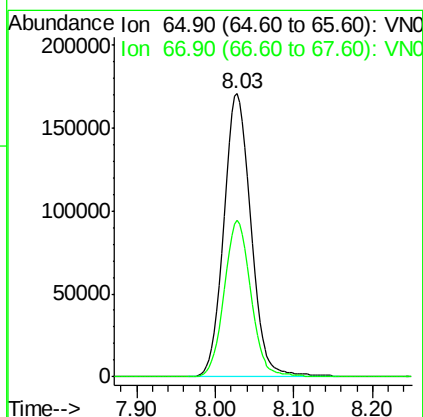
Instrument :
MSVOA_N
ClientSampled :
OK-03-022219-B

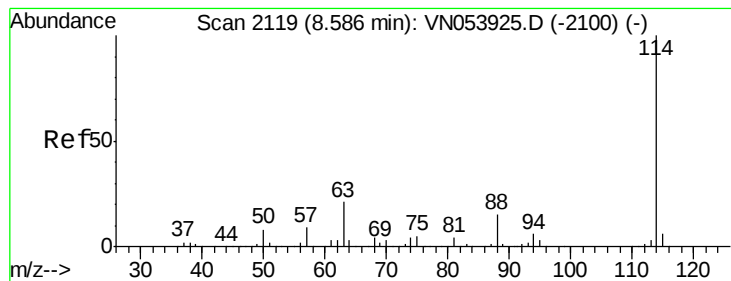
Tot Ion: 84 Resp: 113918
Ion Ratio Lower Upper
84 100
49 125.9 89.7 134.5
51 39.5 27.8 41.8
86 62.6 51.3 76.9



#33
1,2-Dichloroethane-d4
Concen: 51.633 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN053935.D
Acq: 25 Feb 2019 17:49

Tgt Ion: 65 Resp: 407348
Ion Ratio Lower Upper
65 100
67 54.4 0.0 111.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN053935.D

Acq: 25 Feb 2019 17:49

Instrument :

MSVOA_N

ClientSampleId :

OK-03-022219-B

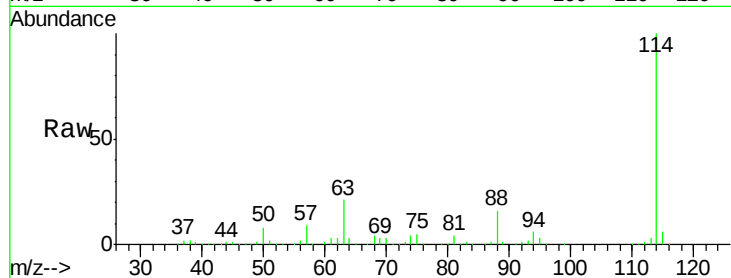
Tot Ion:114 Resp: 1165353

Ion Ratio Lower Upper

114 100

63 20.9 0.0 37.4

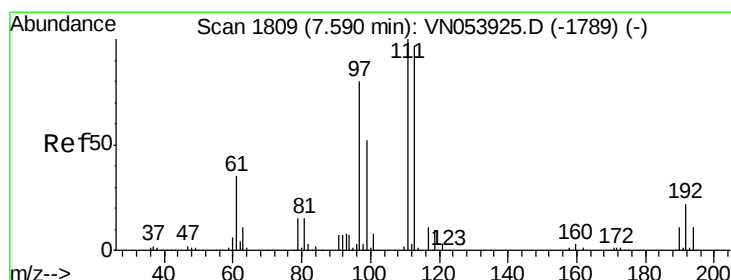
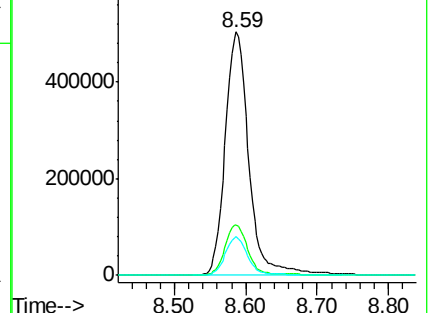
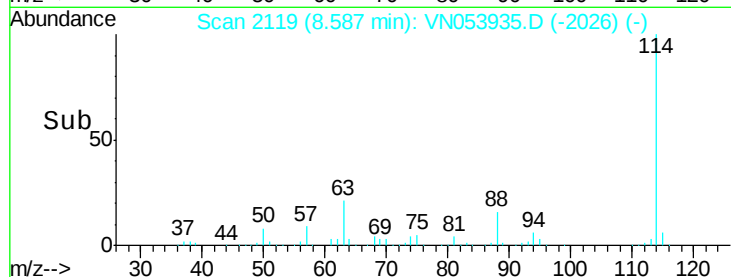
88 15.7 0.0 30.4



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: 50.344 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. 0.00 min

Lab File: VN053935.D

Acq: 25 Feb 2019 17:49

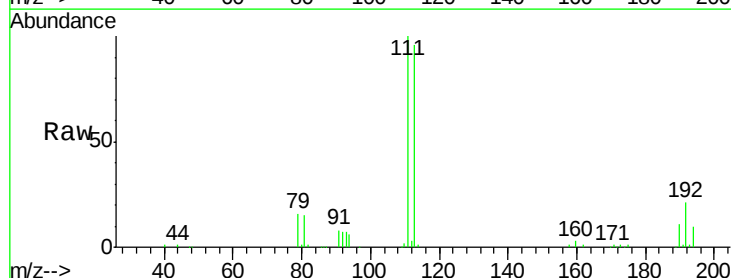
Tgt Ion:113 Resp: 379385

Ion Ratio Lower Upper

113 100

111 102.6 81.1 121.7

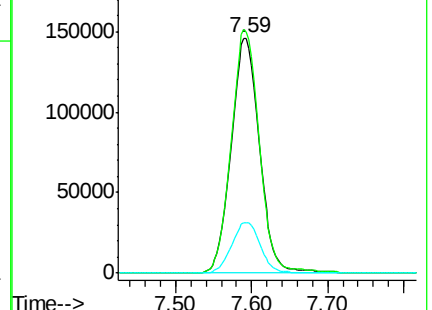
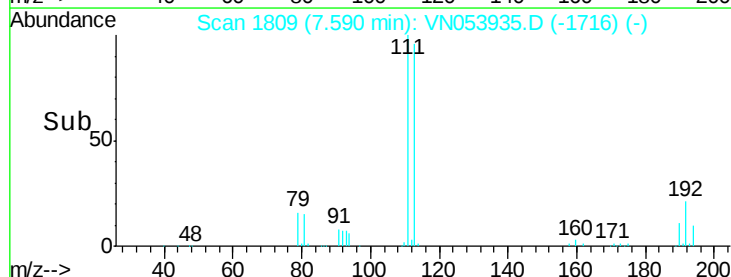
192 21.7 18.8 28.2

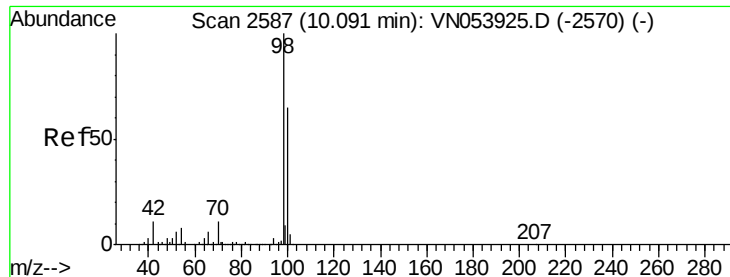


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 52.782 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN053935.D

Acq: 25 Feb 2019 17:49

Instrument :

MSVOA_N

ClientSampleId :

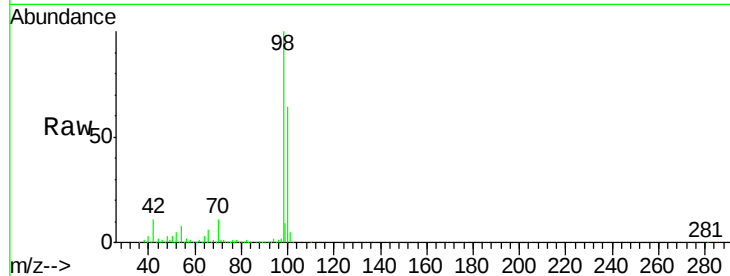
OK-03-022219-B

Tot Ion: 98 Resp: 1480667

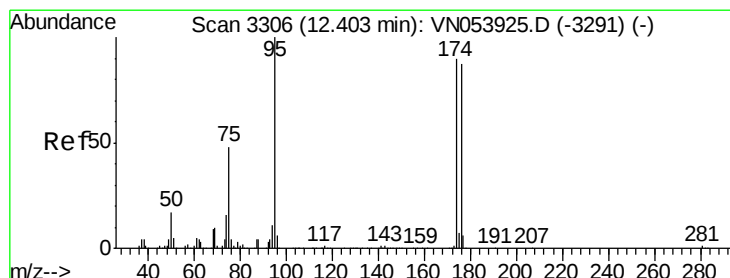
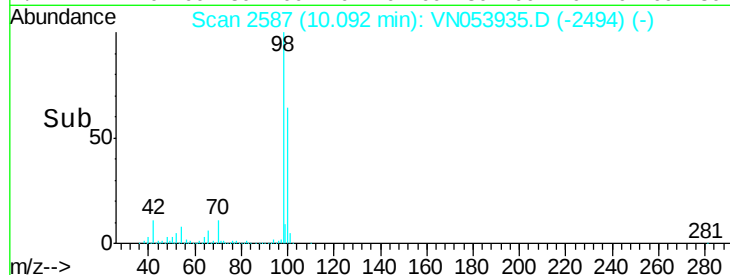
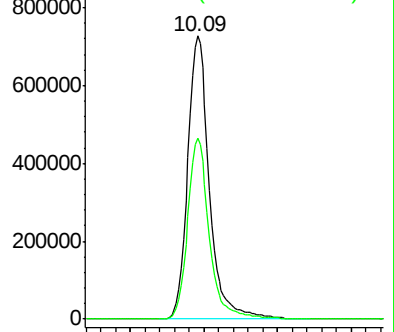
Ion Ratio Lower Upper

98 100

100 63.9 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VN053925.D (-2570) (-)



#62

4-Bromofluorobenzene

Concen: 52.074 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN053935.D

Acq: 25 Feb 2019 17:49

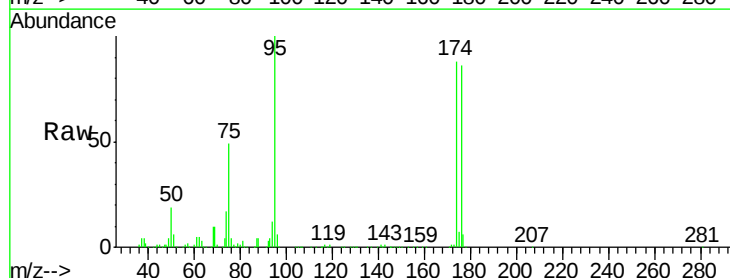
Tgt Ion: 95 Resp: 486699

Ion Ratio Lower Upper

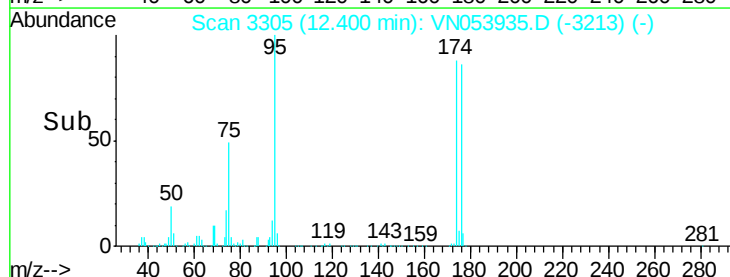
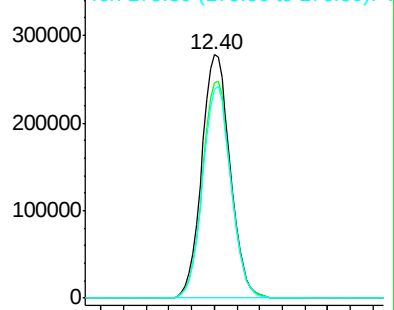
95 100

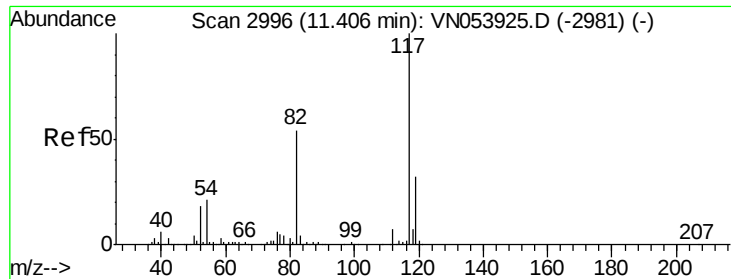
174 88.8 0.0 188.8

176 86.4 0.0 182.6



Abundance Ion 94.90 (94.60 to 95.60): VN053925.D (-3291) (-)

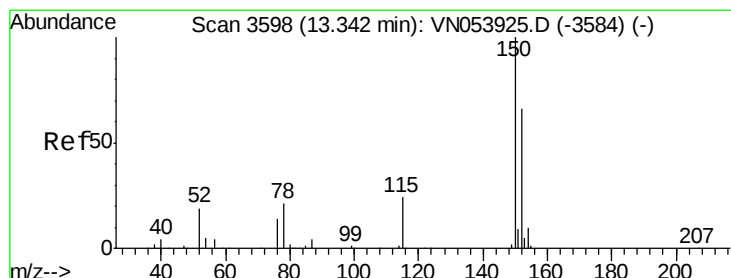
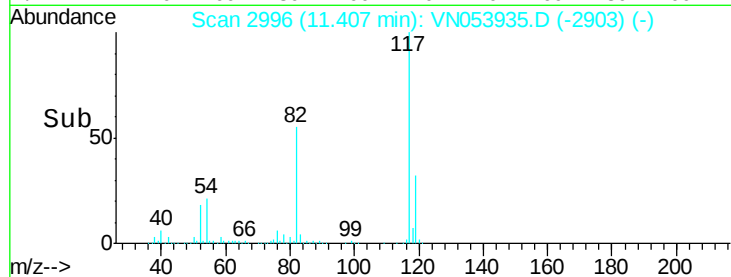
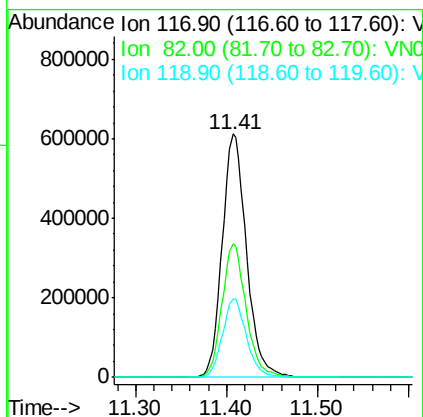
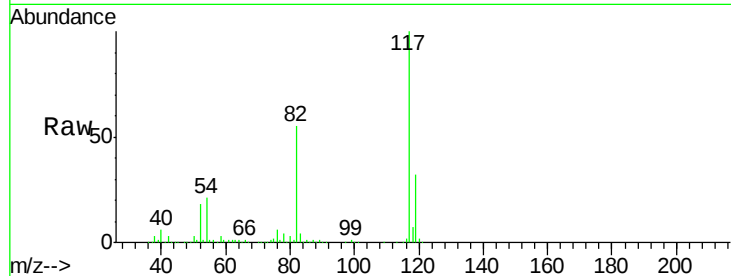




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN053935.D
Acq: 25 Feb 2019 17:49

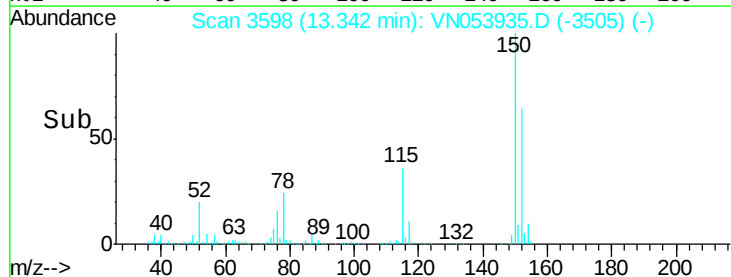
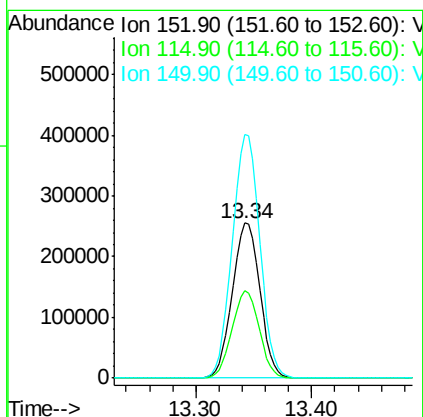
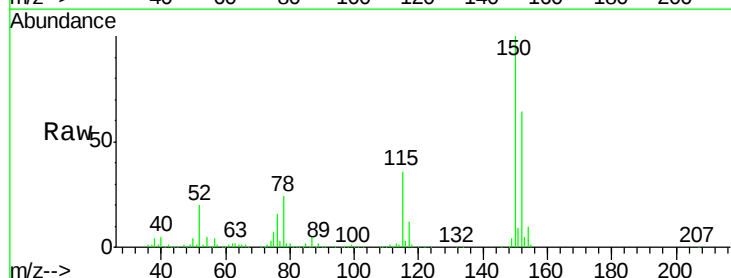
Instrument :
MSVOA_N
ClientSampleId :
OK-03-022219-B

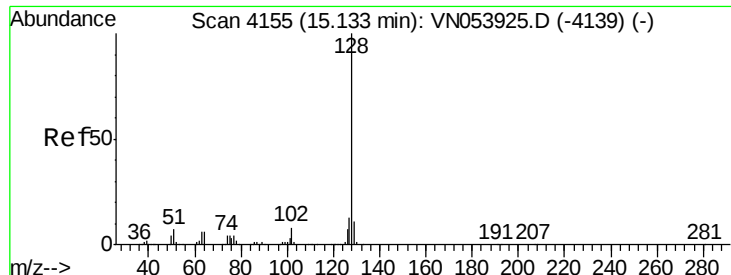
Tot Ion:117 Resp: 1132646
Ion Ratio Lower Upper
117 100
82 54.9 41.4 62.2
119 32.5 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN053935.D
Acq: 25 Feb 2019 17:49

Tgt Ion:152 Resp: 420151
Ion Ratio Lower Upper
152 100
115 55.4 27.2 81.6
150 156.3 0.0 348.2





#95

Naphthalene

Concen: 3.691 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN053935.D

Acq: 25 Feb 2019 17:49

Instrument :

MSVOA_N

ClientSampleId :

OK-03-022219-B

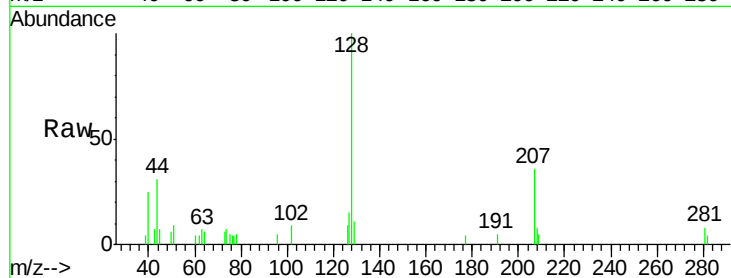
Tot Ion:128 Resp: 8512

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.2

129 8.2 8.6 12.8#



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

