

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN022619\
 Data File : VN053947.D
 Acq On : 26 Feb 2019 11:36
 Operator : JC/SP
 Sample : VN0226WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0226WBL01

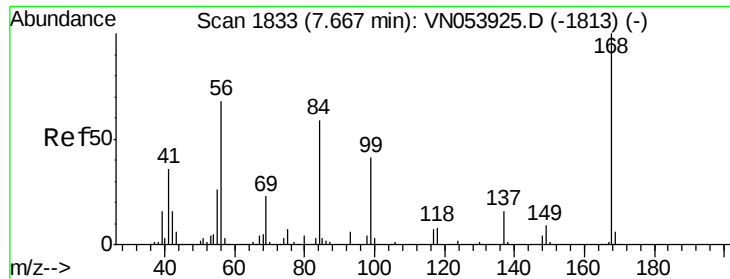
Quant Time: Feb 27 02:39:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 26 05:37:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	582338	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1041195	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	992156	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	356188	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	372245	54.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.06%	
35) Dibromofluoromethane	7.59	113	339953	50.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.98%	
50) Toluene-d8	10.09	98	1296329	51.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.44%	
62) 4-Bromofluorobenzene	12.40	95	426899	51.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.24%	

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.00 min

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MSVOA_N

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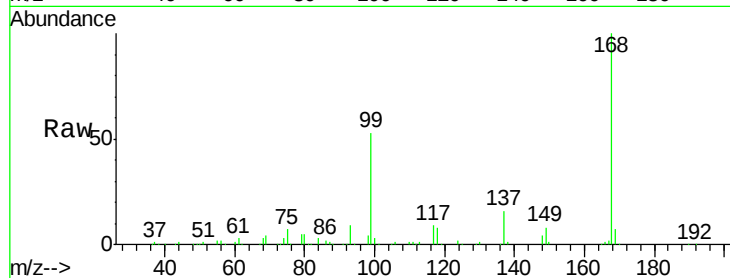
VN0226WBL01

Tgt Ion:168 Resp: 582338

Ion Ratio Lower Upper

168 100

99 52.9 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) (-)

7.66

250000

200000

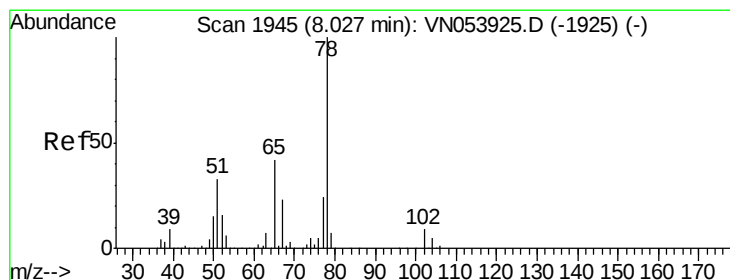
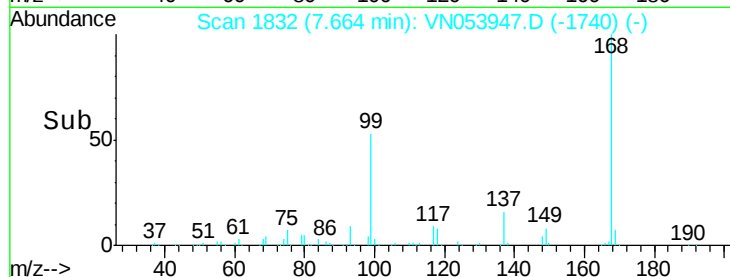
150000

100000

50000

0

Time--> 7.50 7.60 7.70 7.80 7.90



#33

1,2-Dichloroethane-d4

Concen: 54.531 ug/l

RT: 8.02 min Scan# 1944

Delta R.T. -0.00 min

Lab File: VN053947.D

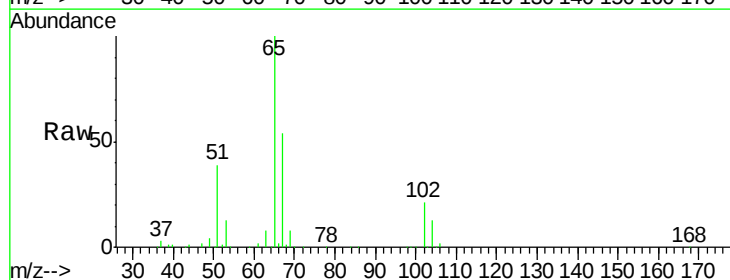
Acq: 26 Feb 2019 11:36

Tgt Ion: 65 Resp: 372245

Ion Ratio Lower Upper

65 100

67 54.3 0.0 111.8



Abundance Ion 64.90 (64.60 to 65.60): VN053925.D (-1925) (-)

Ion 66.90 (66.60 to 67.60): VN053925.D (-1925) (-)

8.02

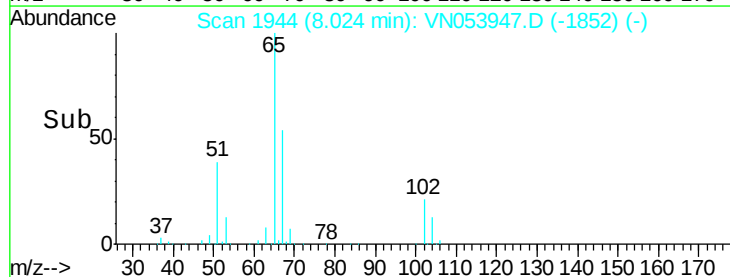
150000

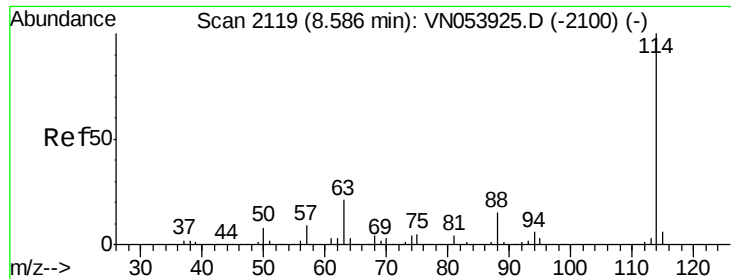
100000

50000

0

Time--> 7.90 8.00 8.10

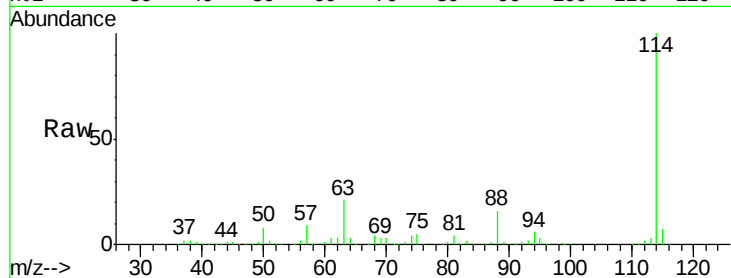




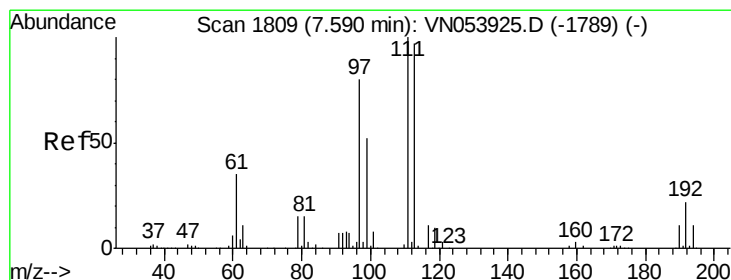
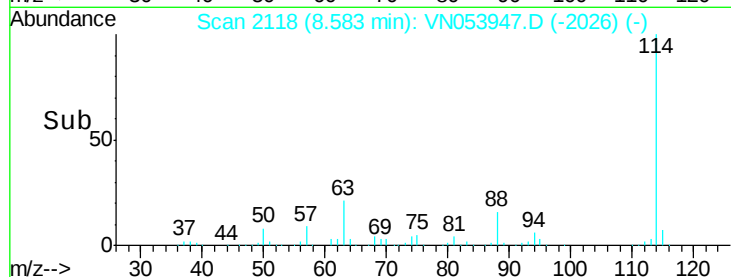
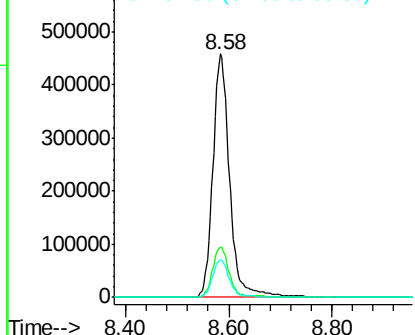
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN053947.D
 Acq: 26 Feb 2019 11:36

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0226WBL01

Tgt Ion:114 Resp: 1041195
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 37.4
 88 15.5 0.0 30.4

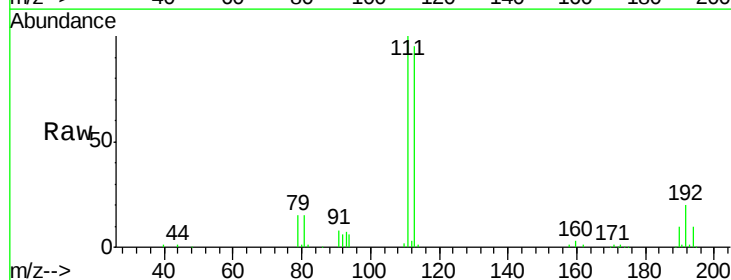


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

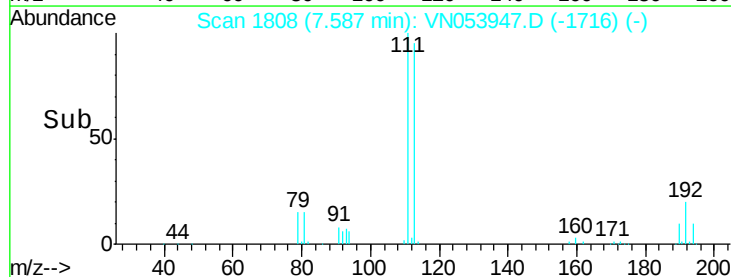
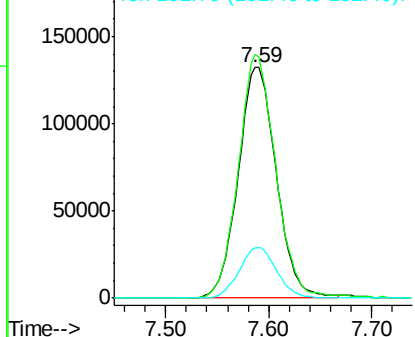


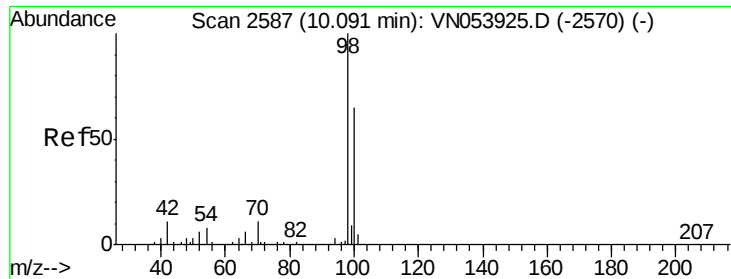
#35
 Dibromofluoromethane
 Concen: 50.491 ug/l
 RT: 7.59 min Scan# 1808
 Delta R.T. -0.00 min
 Lab File: VN053947.D
 Acq: 26 Feb 2019 11:36

Tgt Ion:113 Resp: 339953
 Ion Ratio Lower Upper
 113 100
 111 103.8 81.1 121.7
 192 21.5 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: 51.721 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN053947.D

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Instrument :

MSVOA_N

ClientSampleId :

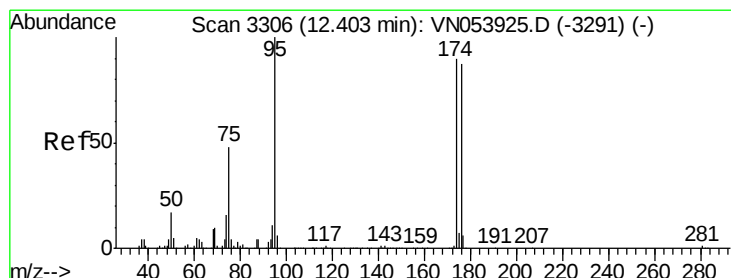
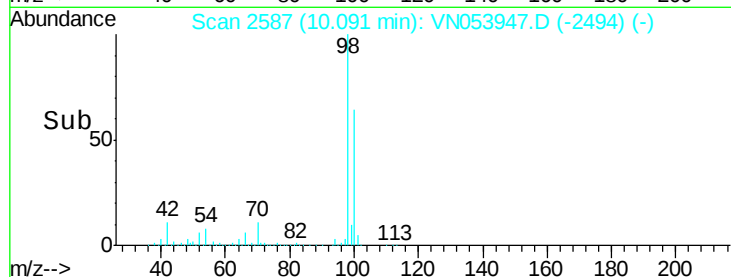
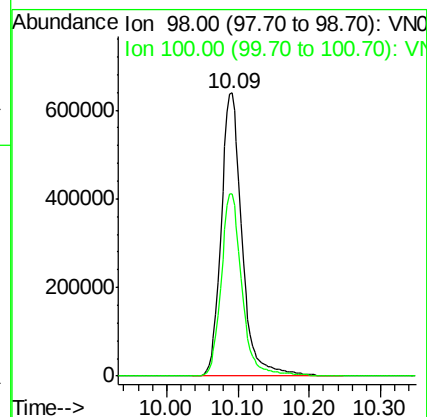
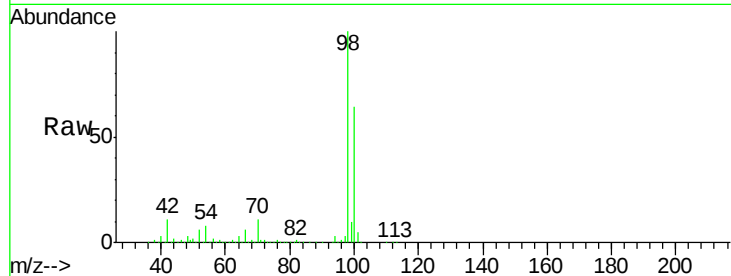
VN0226WBL01

Tgt Ion: 98 Resp: 1296329

Ion Ratio Lower Upper

98 100

100 64.1 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 51.122 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN053947.D

Acq: 26 Feb 2019 11:36

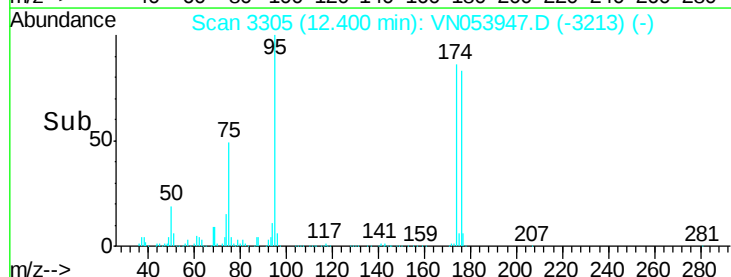
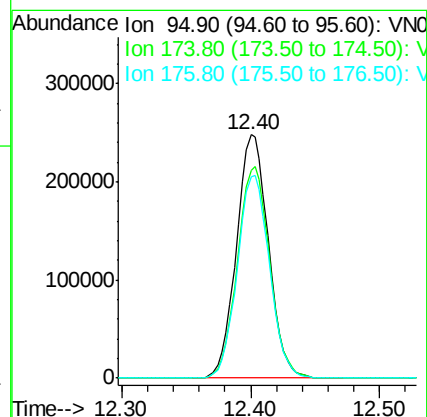
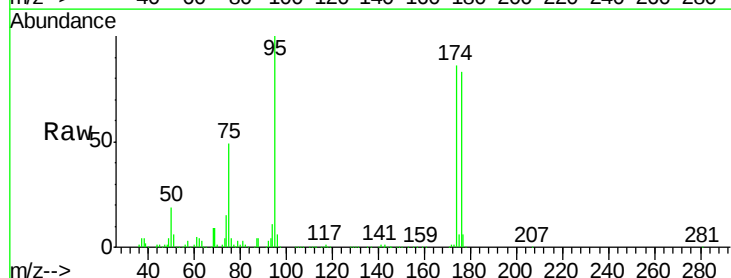
Tgt Ion: 95 Resp: 426899

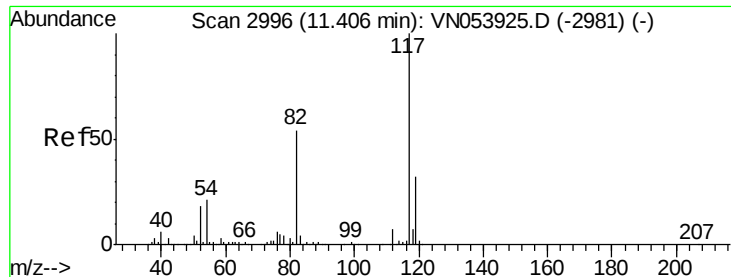
Ion Ratio Lower Upper

95 100

174 87.9 0.0 188.8

176 83.7 0.0 182.6

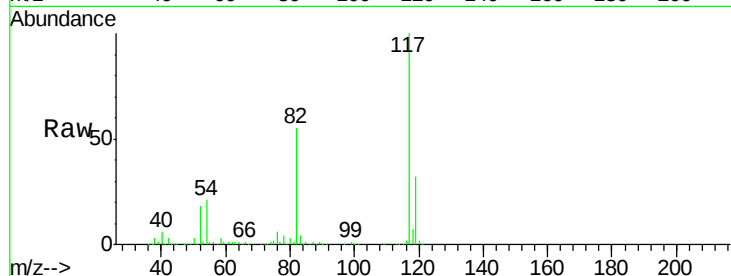




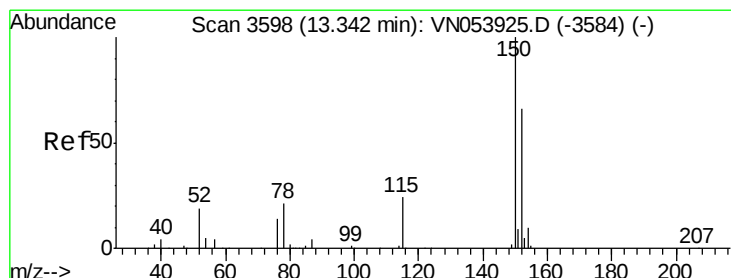
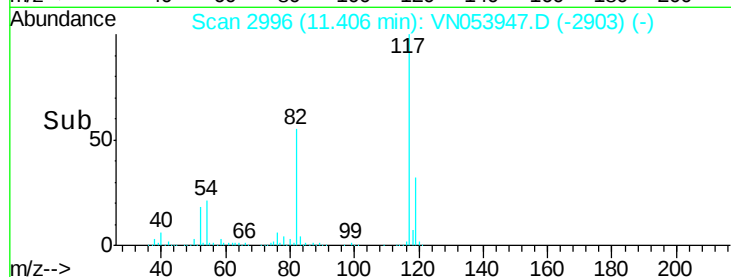
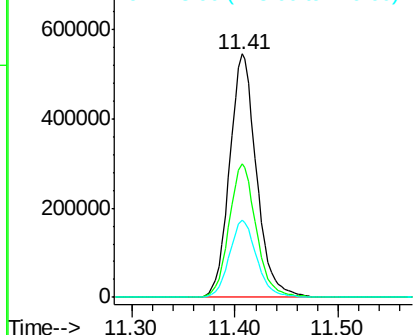
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN053947.D
Acq: 26 Feb 2019 11:36

Instrument :
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VN0226WBL01

Tgt Ion:117 Resp: 992156
Ion Ratio Lower Upper
117 100
82 54.9 41.4 62.2
119 31.6 25.3 37.9

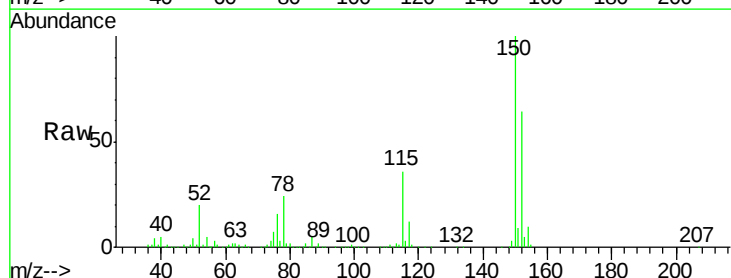


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN053947.D
Acq: 26 Feb 2019 11:36

Tgt Ion:152 Resp: 356188
Ion Ratio Lower Upper
152 100
115 56.4 27.2 81.6
150 157.2 0.0 348.2



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

