

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031619\
 Data File : VN054348.D
 Acq On : 16 Mar 2019 20:25
 Operator : JC/SP
 Sample : K1938-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 W-2

Quant Time: Mar 18 07:26:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 13 03:33:31 2019
 Response via : Initial Calibration

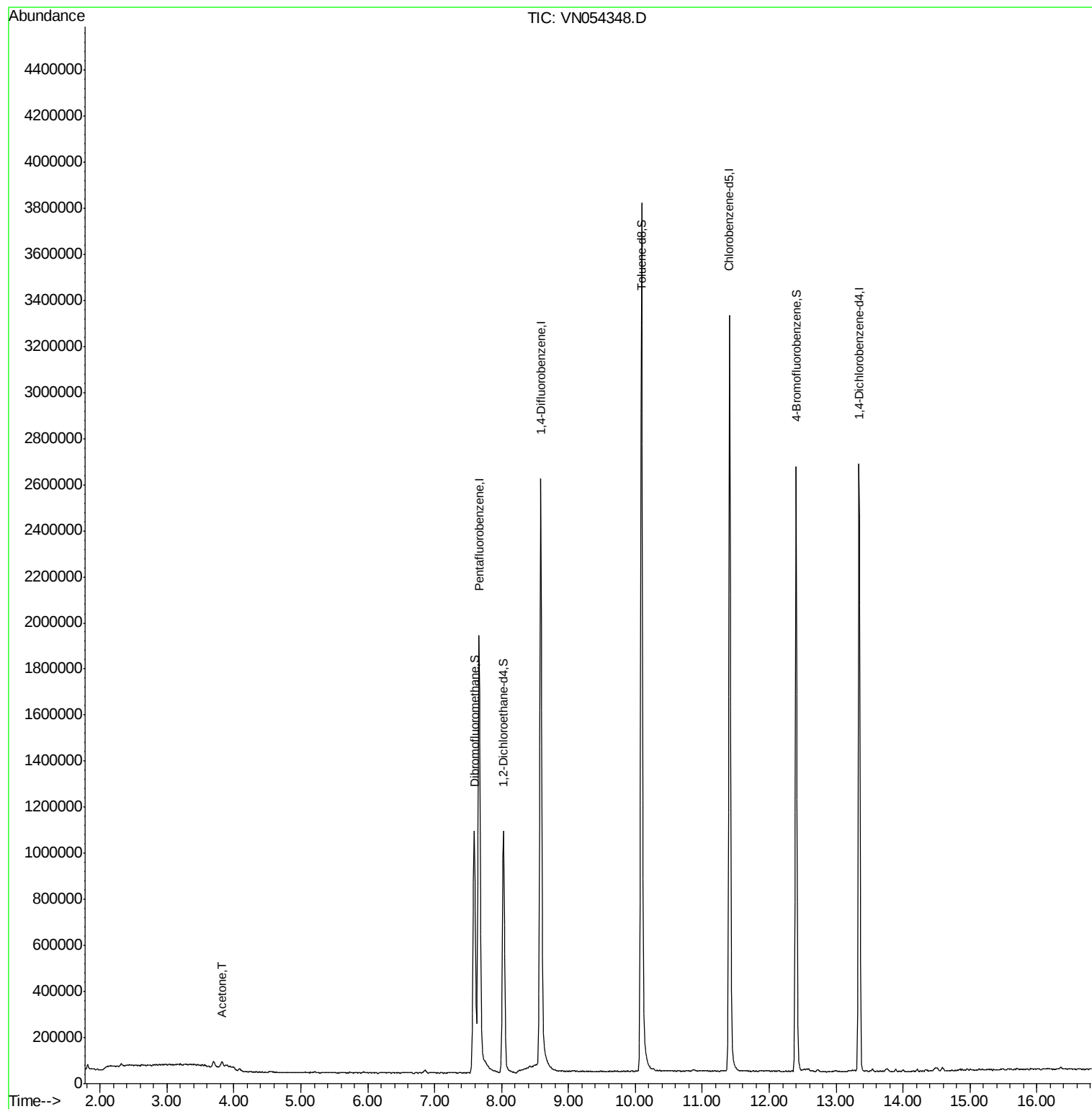
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1870991	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2629533	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	2211617	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	790762	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	924119	46.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.02%	
35) Dibromofluoromethane	7.59	113	795984	46.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.86%	
50) Toluene-d8	10.09	98	3023173	48.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.54%	
62) 4-Bromofluorobenzene	12.40	95	903964	41.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.50%	
Target Compounds						
16) Acetone	3.82	43	32123	5.646	ug/l	Qvalue 95

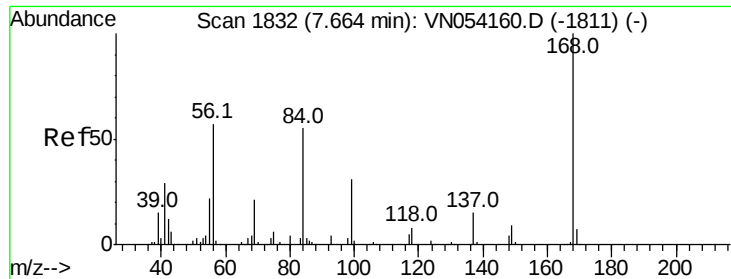
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN031619\
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Quant Title : SW846 8260
QLast Update : Wed Mar 13 03:33:31 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VN054348.D

Acq: 16 Mar 2019 20:25

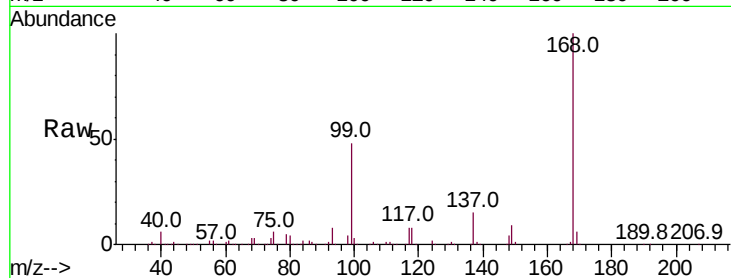
Instrument :
MSVOA_N
ClientSampled :
W-2

Tot Ion:168 Resp: 1870991

Ion Ratio Lower Upper

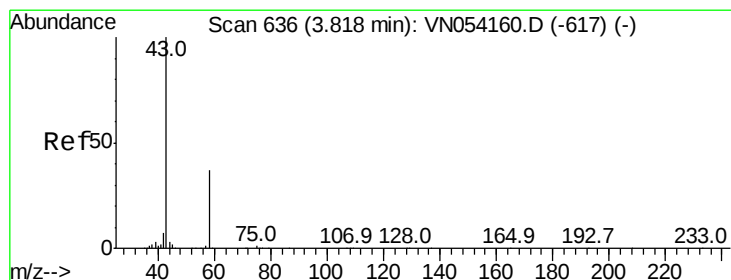
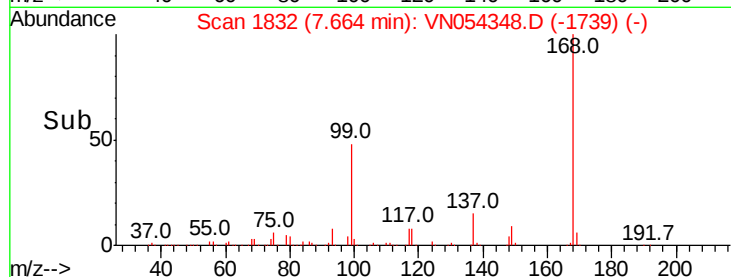
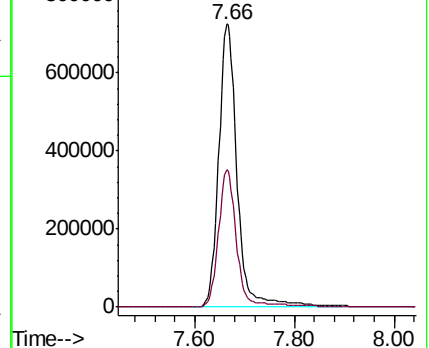
168 100

99 48.4 37.1 55.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#16

Acetone

Concen: 5.646 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN054348.D

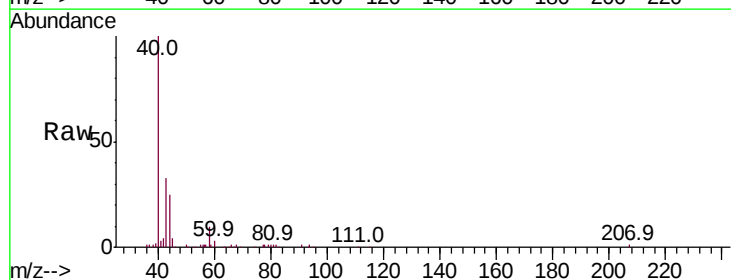
Acq: 16 Mar 2019 20:25

Tgt Ion: 43 Resp: 32123

Ion Ratio Lower Upper

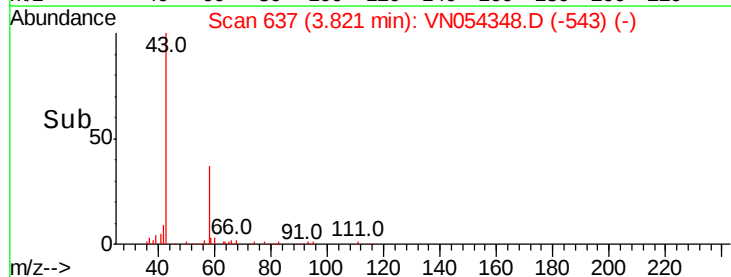
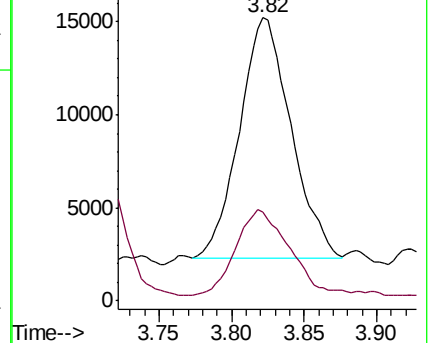
43 100

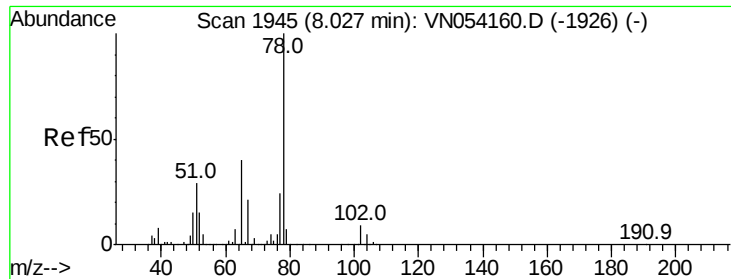
58 34.6 29.9 44.9



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN





#33

1,2-Dichloroethane-d4

Concen: 46.508 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. -0.00 min

Lab File: VN054348.D

Acq: 16 Mar 2019 20:25

Instrument :

MSVOA_N

ClientSampleId :

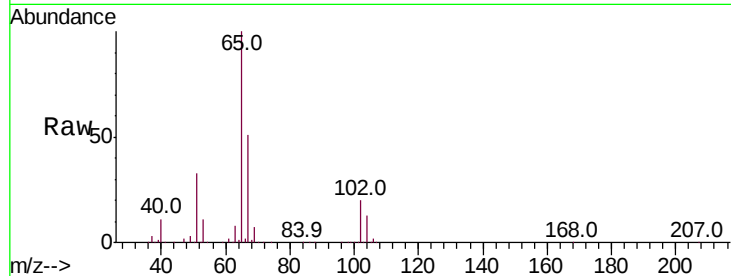
W-2

Tot Ion: 65 Resp: 924119

Ion Ratio Lower Upper

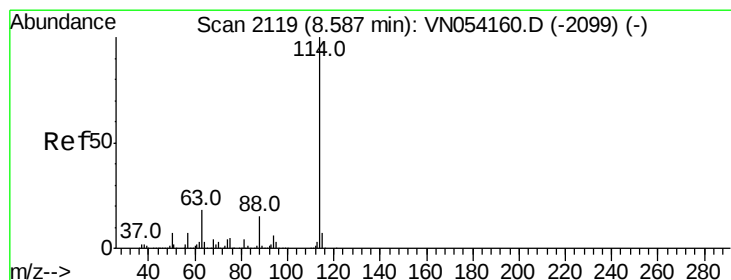
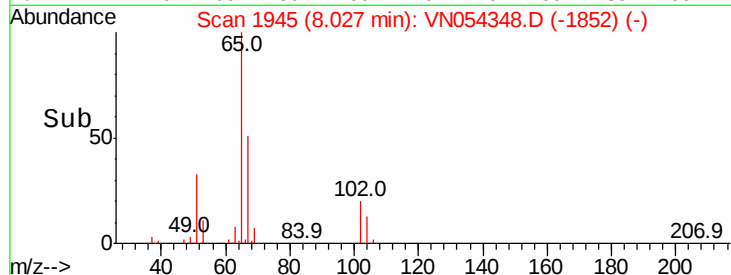
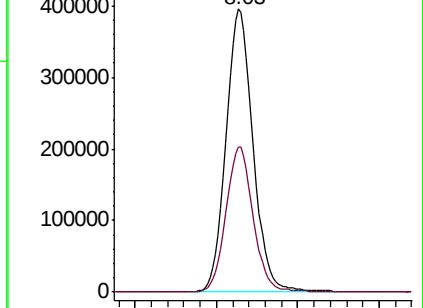
65 100

67 51.7 0.0 104.6



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. -0.00 min

Lab File: VN054348.D

Acq: 16 Mar 2019 20:25

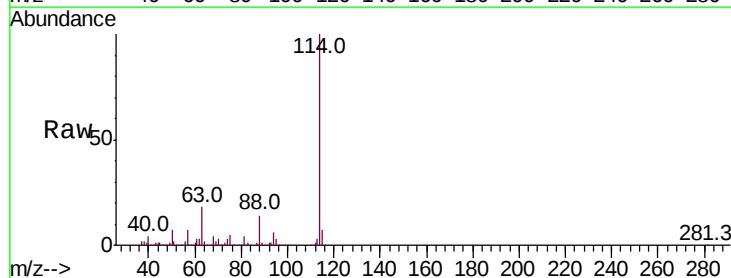
Tgt Ion: 114 Resp: 2629533

Ion Ratio Lower Upper

114 100

63 18.0 0.0 35.2

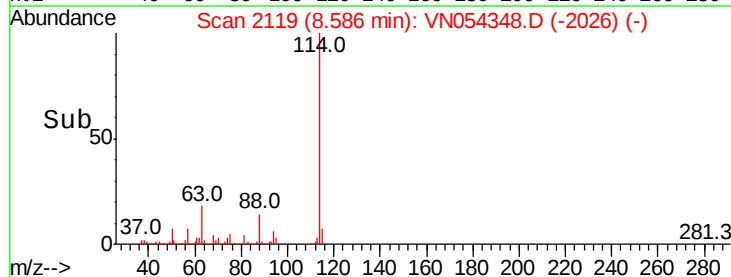
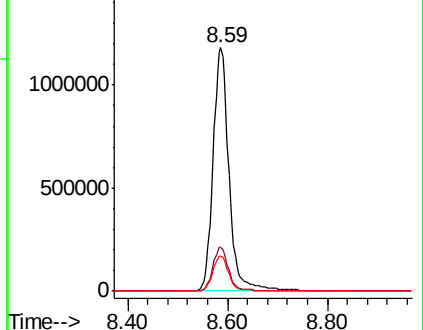
88 14.4 0.0 30.2

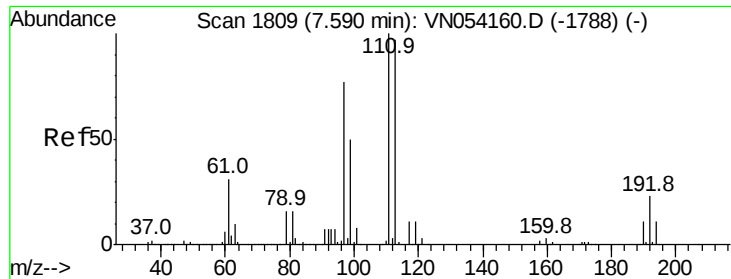


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0

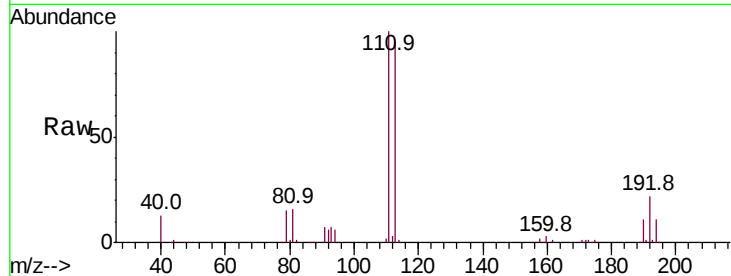




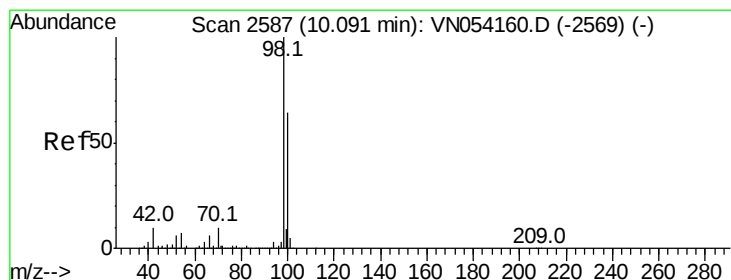
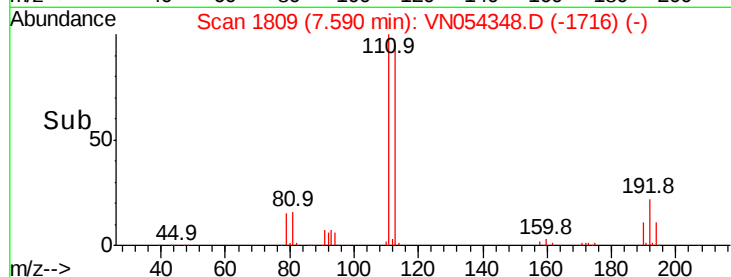
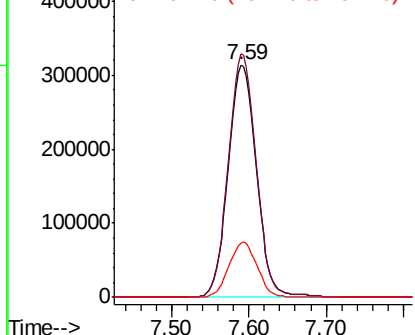
#35
 Dibromofluoromethane
 Concen: 46.935 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN054348.D
 Acq: 16 Mar 2019 20:25

Instrument :
 MSVOA_N
 ClientSampled :
 W-2

Tot Ion:113 Resp: 795984
 Ion Ratio Lower Upper
 113 100
 111 103.3 82.2 123.4
 192 23.6 19.2 28.8

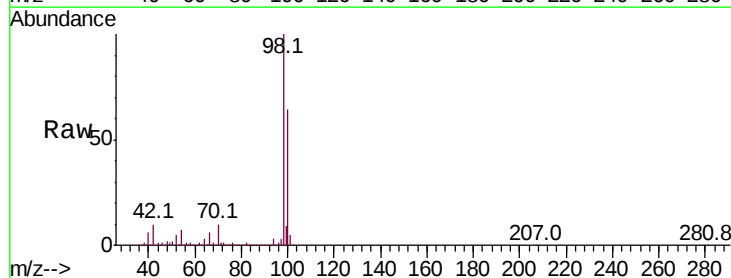


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

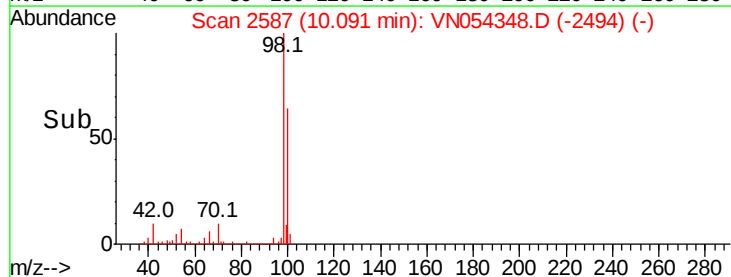
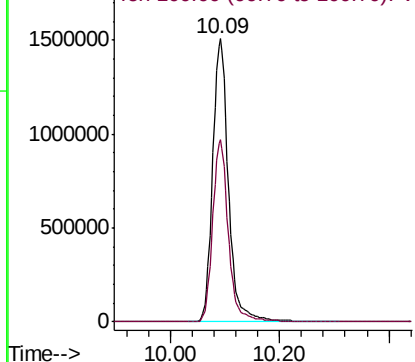


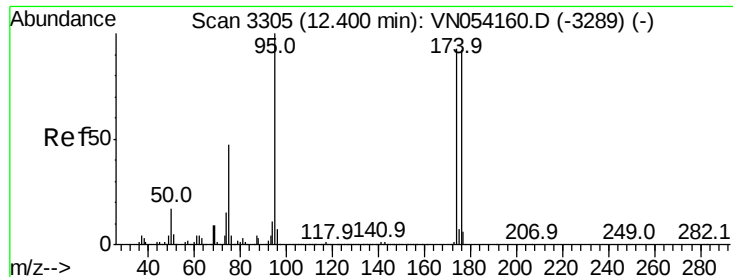
#50
 Toluene-d8
 Concen: 48.268 ug/l
 RT: 10.09 min Scan# 2587
 Delta R.T. -0.00 min
 Lab File: VN054348.D
 Acq: 16 Mar 2019 20:25

Tgt Ion: 98 Resp: 3023173
 Ion Ratio Lower Upper
 98 100
 100 64.1 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN
 Ion 100.00 (99.70 to 100.70): VN





#62

4-Bromofluorobenzene

Concen: 41.248 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN054348.D

Acq: 16 Mar 2019 20:25

Instrument :

MSVOA_N

ClientSampleId :

W-2

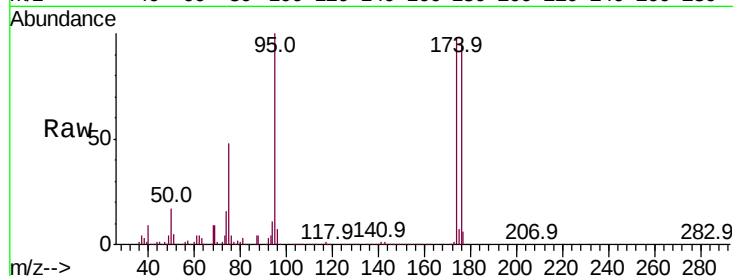
Tot Ion: 95 Resp: 903964

Ion Ratio Lower Upper

95 100

174 96.9 0.0 191.0

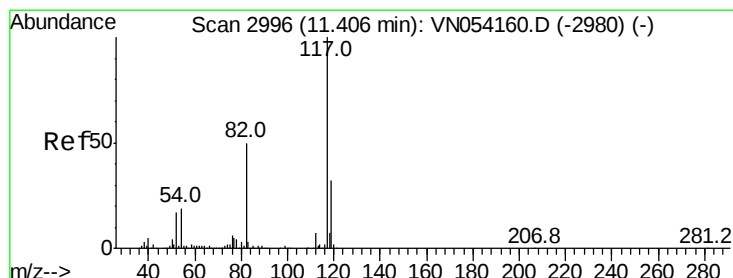
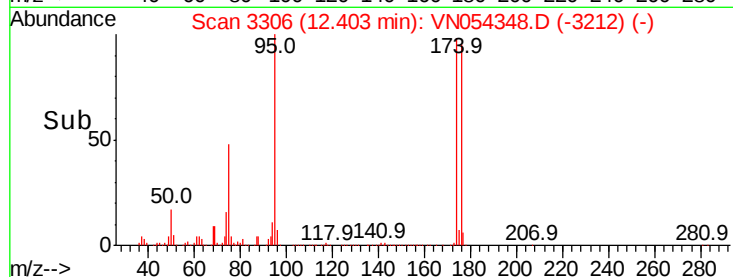
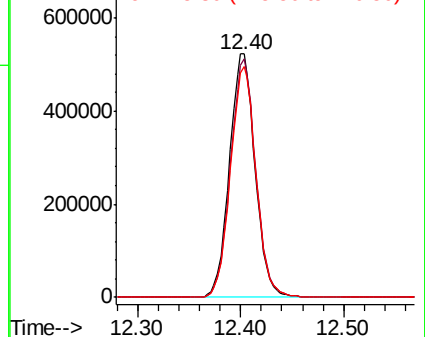
176 94.4 0.0 187.4



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): VN0

Ion 175.80 (175.50 to 176.50): VN0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. -0.00 min

Lab File: VN054348.D

Acq: 16 Mar 2019 20:25

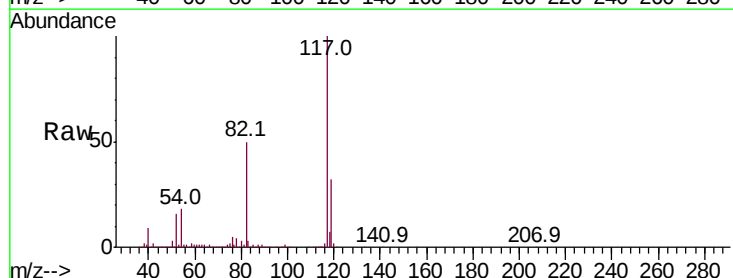
Tgt Ion: 117 Resp: 2211617

Ion Ratio Lower Upper

117 100

82 49.9 40.0 60.0

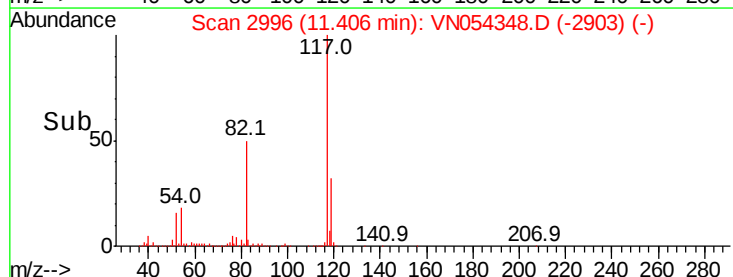
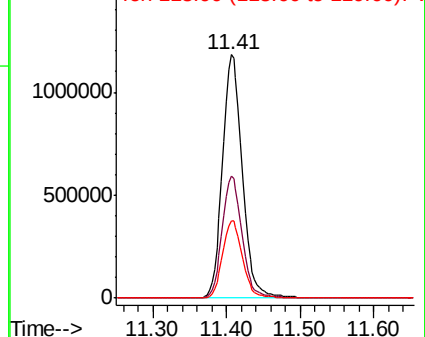
119 31.9 25.8 38.6

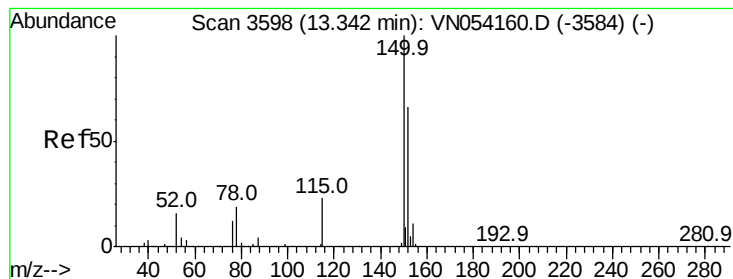


Abundance Ion 116.90 (116.60 to 117.60): VN0

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): VN0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. -0.00 min

Lab File: VN054348.D

Acq: 16 Mar 2019 20:25

Instrument :

MSVOA_N

ClientSampleId :

W-2

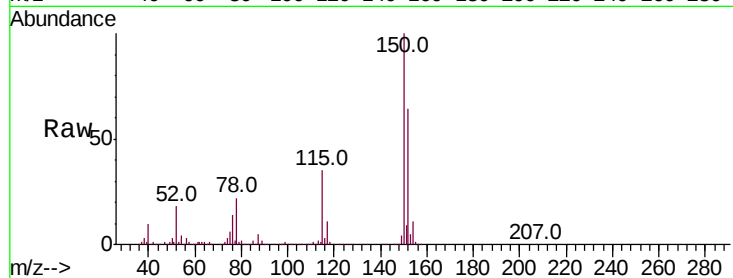
Tot Ion:152 Resp: 790762

Ion Ratio Lower Upper

152 100

115 55.1 27.2 81.6

150 156.3 0.0 349.2



Abundance Ion 151.90 (151.60 to 152.60): V

1000000 Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

