

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN033119\
 Data File : VN054847.D
 Acq On : 31 Mar 2019 13:46
 Operator : JC/SP
 Sample : K1692-06
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OK-03-032919

Quant Time: Apr 01 03:14:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032919W.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 30 00:48:18 2019
 Response via : Initial Calibration

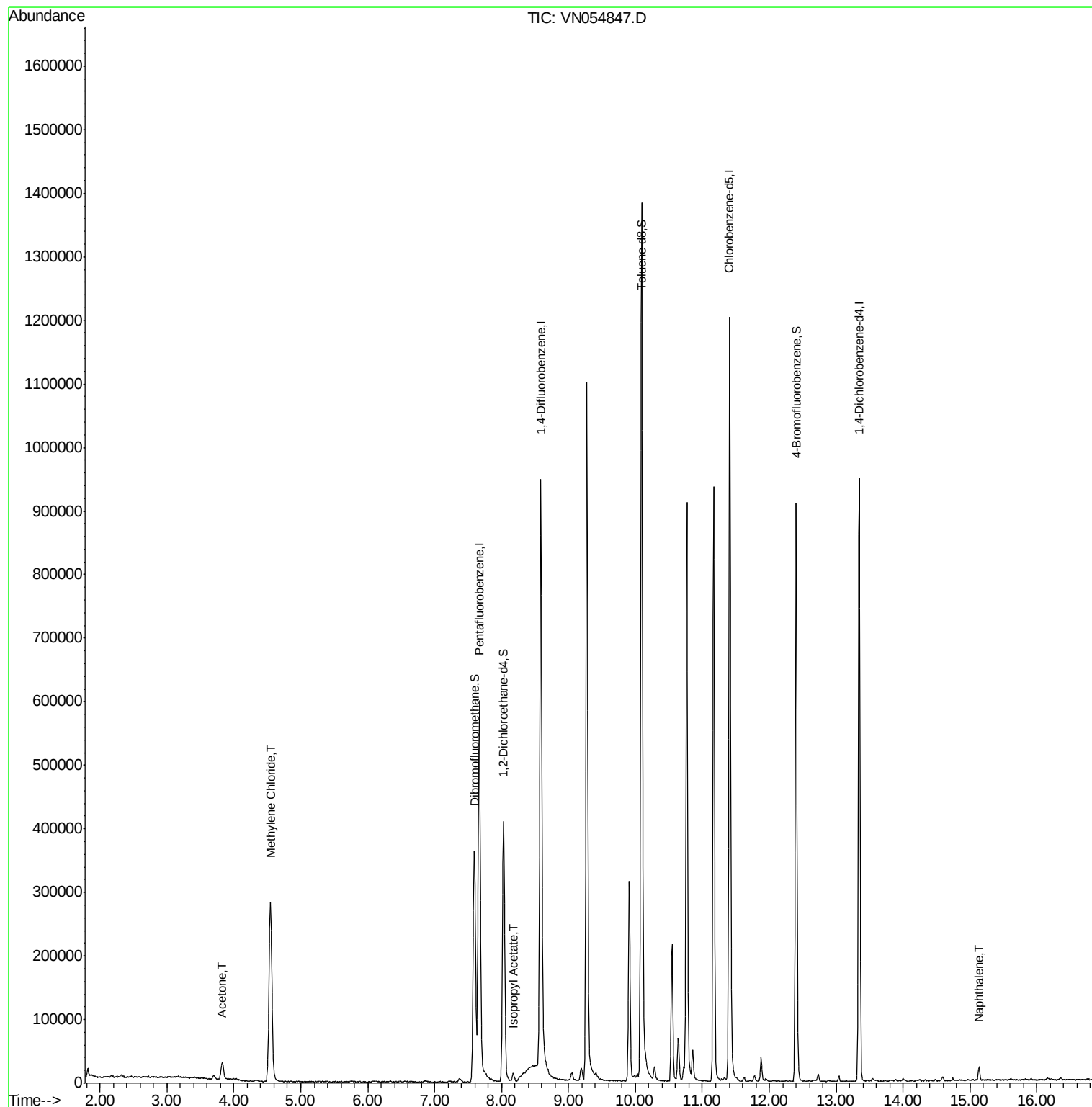
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	502141	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	847542	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	718636	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	258725	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	355334	52.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.98%	
35) Dibromofluoromethane	7.59	113	278188	49.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.46%	
50) Toluene-d8	10.09	98	1013842	48.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.52%	
62) 4-Bromofluorobenzene	12.40	95	307923	44.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.14%	
Target Compounds						
16) Acetone	3.83	43	47212	29.249	ug/l #	79
20) Methylene Chloride	4.55	84	198944	34.940	ug/l #	85
43) Isopropyl Acetate	8.17	43	15399	1.636	ug/l #	91
95) Naphthalene	15.14	128	17678	1.896	ug/l	97

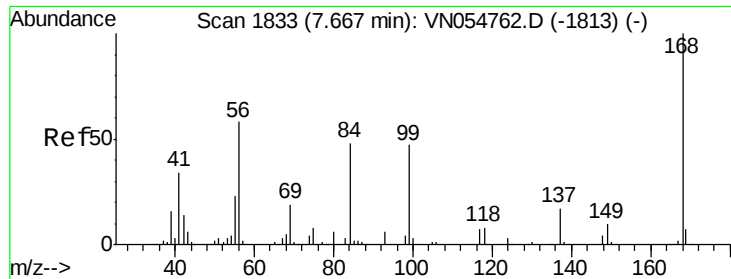
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN033119\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN054847.D

Acq: 31 Mar 2019 13:46

Instrument :

MSVOA_N

ClientSampleId :

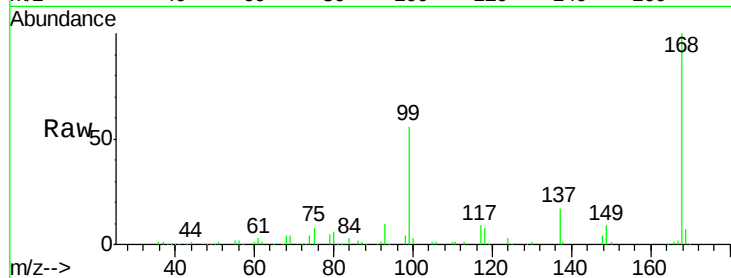
OK-03-032919

Tgt Ion:168 Resp: 502141

Ion Ratio Lower Upper

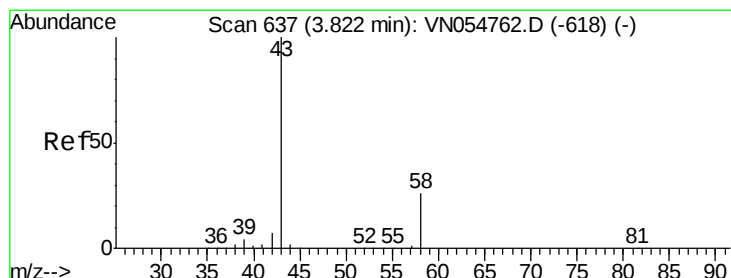
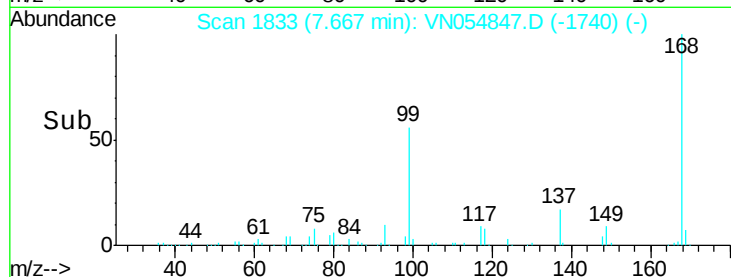
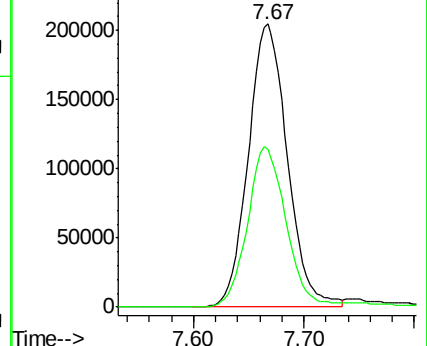
168 100

99 55.7 37.1 55.7#



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 29.249 ug/l

RT: 3.83 min Scan# 639

Delta R.T. 0.01 min

Lab File: VN054847.D

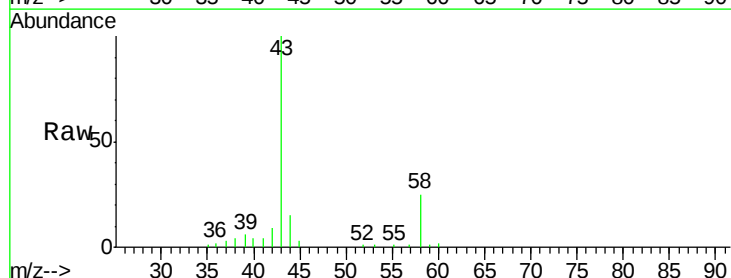
Acq: 31 Mar 2019 13:46

Tgt Ion: 43 Resp: 47212

Ion Ratio Lower Upper

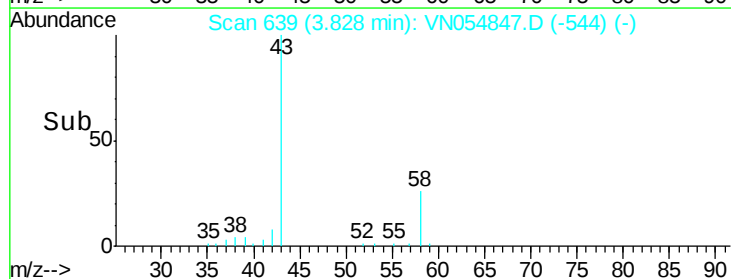
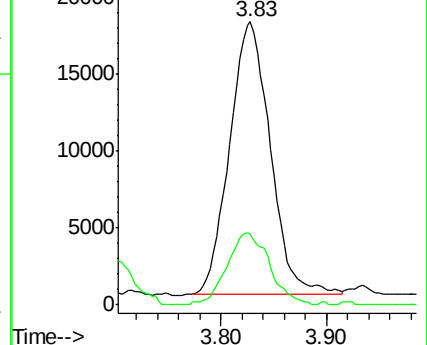
43 100

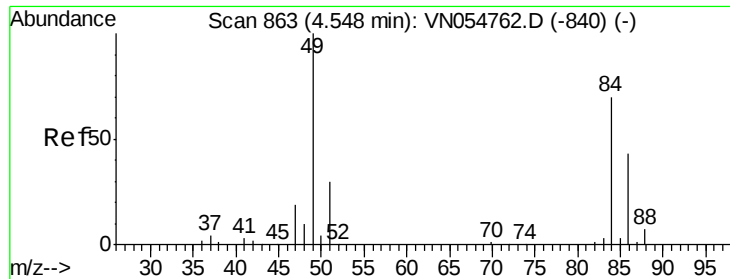
58 25.0 29.9 44.9#



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

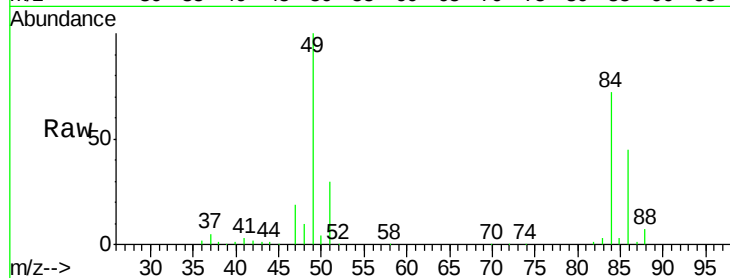




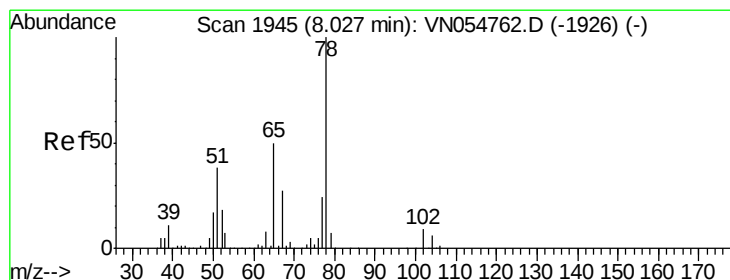
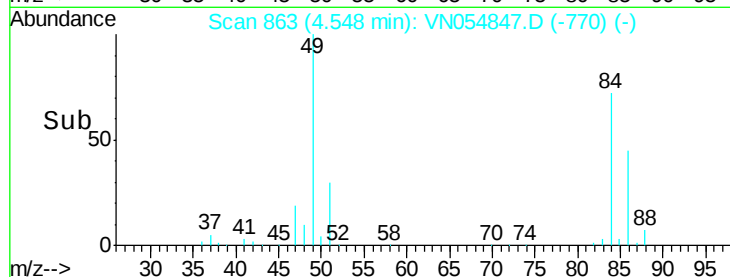
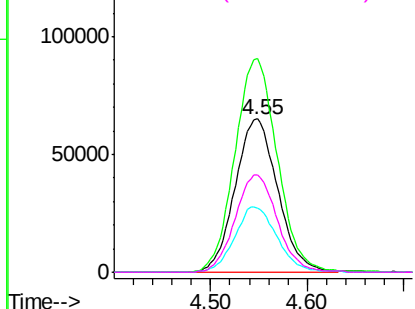
#20
Methylene Chloride
Concen: 34.940 ug/l
RT: 4.55 min Scan# 863
Delta R.T. -0.00 min
Lab File: VN054847.D
Acq: 31 Mar 2019 13:46

Instrument :
MSVOA_N
ClientSampled :
OK-03-032919

Tgt Ion: 84 Resp: 198944
Ion Ratio Lower Upper
84 100
49 138.8 89.7 134.5#
51 41.9 28.2 42.4
86 63.1 50.8 76.2

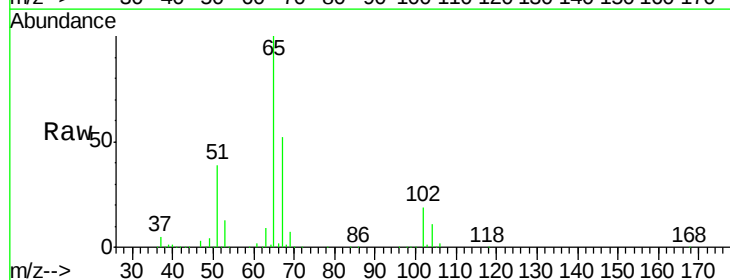


Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0

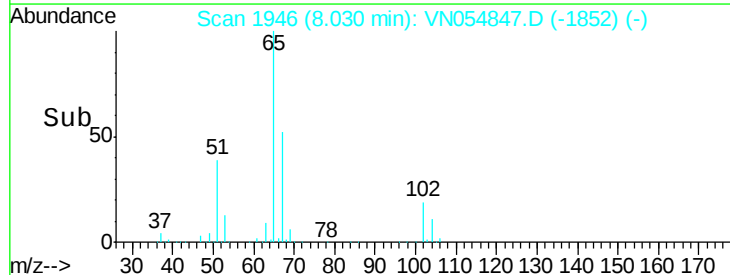
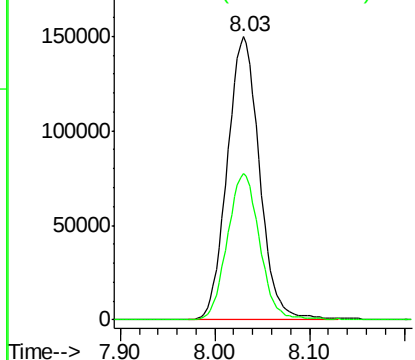


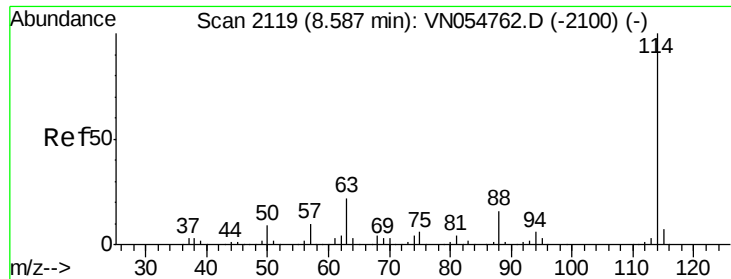
#33
1,2-Dichloroethane-d4
Concen: 52.494 ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN054847.D
Acq: 31 Mar 2019 13:46

Tgt Ion: 65 Resp: 355334
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

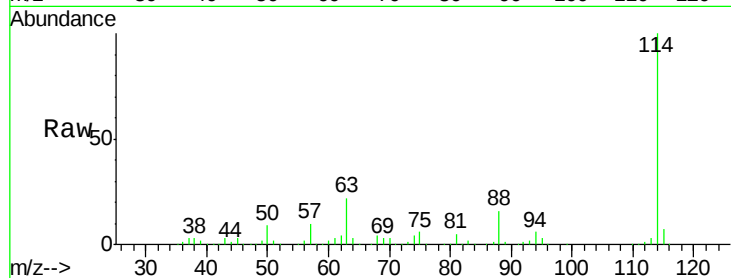




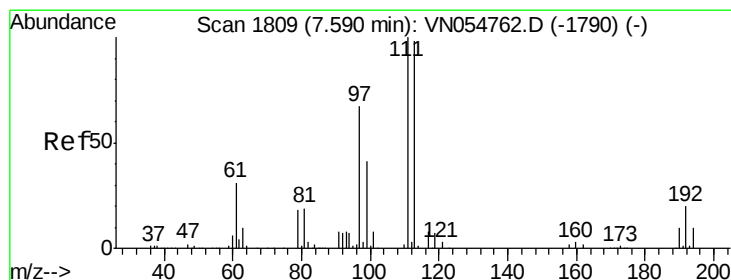
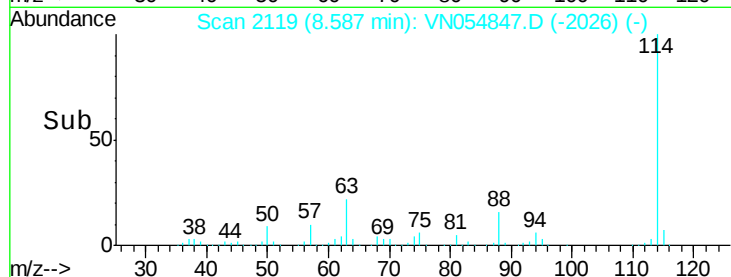
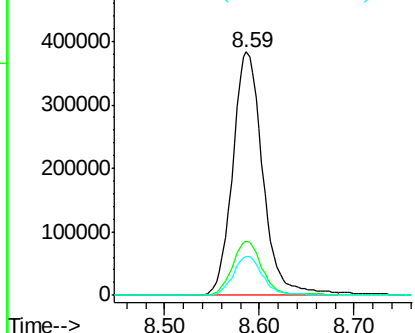
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN054847.D
 Acq: 31 Mar 2019 13:46

Instrument :
 MSVOA_N
 ClientSampleId :
 OK-03-032919

Tgt Ion:114 Resp: 847542
 Ion Ratio Lower Upper
 114 100
 63 22.1 0.0 35.2
 88 16.0 0.0 30.2

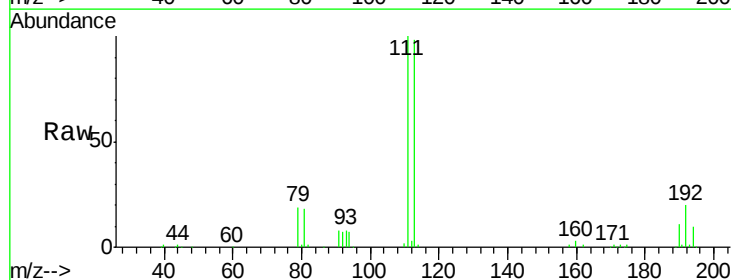


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

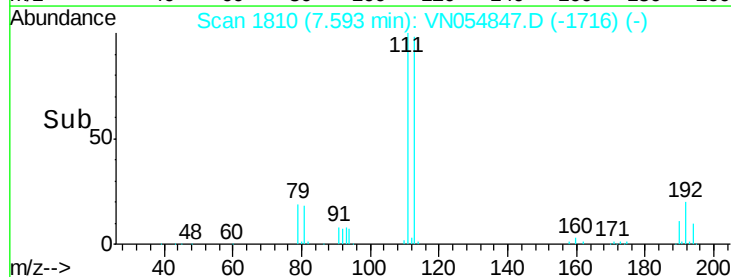
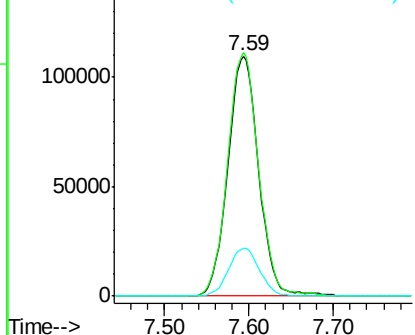


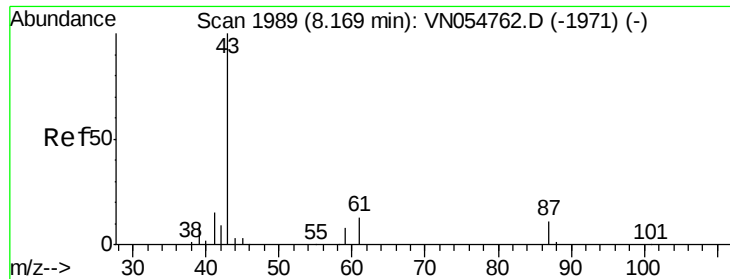
#35
 Dibromofluoromethane
 Concen: 49.233 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN054847.D
 Acq: 31 Mar 2019 13:46

Tgt Ion:113 Resp: 278188
 Ion Ratio Lower Upper
 113 100
 111 101.5 82.2 123.4
 192 20.1 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





#43

Isopropyl Acetate

Concen: 1.636 ug/l

RT: 8.17 min Scan# 1990

Delta R.T. 0.00 min

Lab File: VN054847.D

Acq: 31 Mar 2019 13:46

Instrument :

MSVOA_N

ClientSampleId :

OK-03-032919

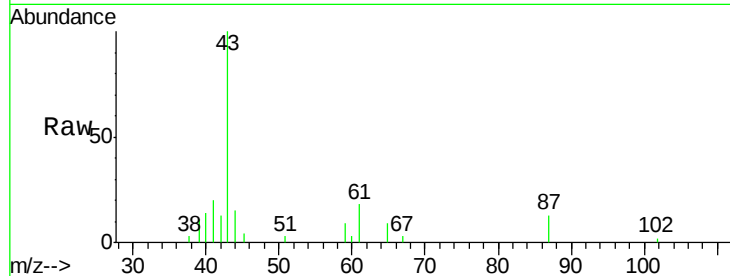
Tgt Ion: 43 Resp: 15399

Ion Ratio Lower Upper

43 100

61 18.2 15.8 23.8

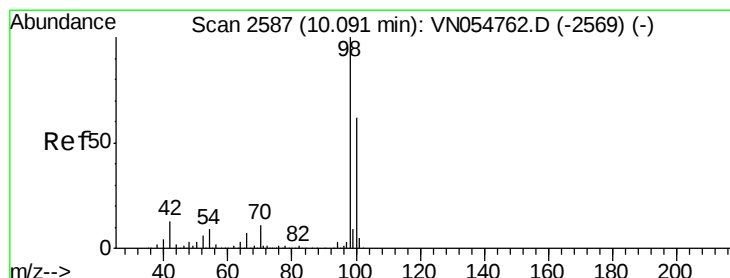
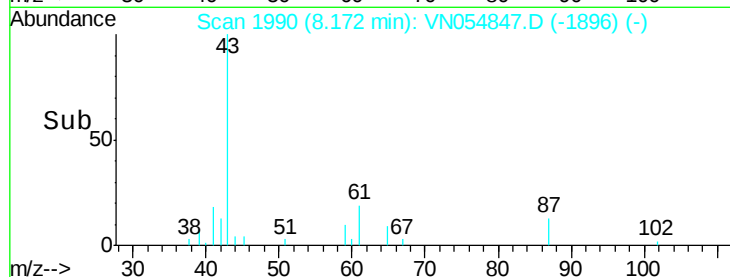
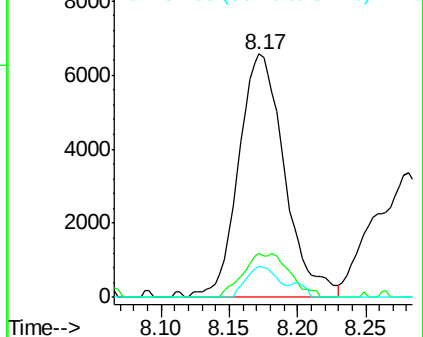
87 8.4 12.0 18.0#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#50

Toluene-d8

Concen: 48.261 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN054847.D

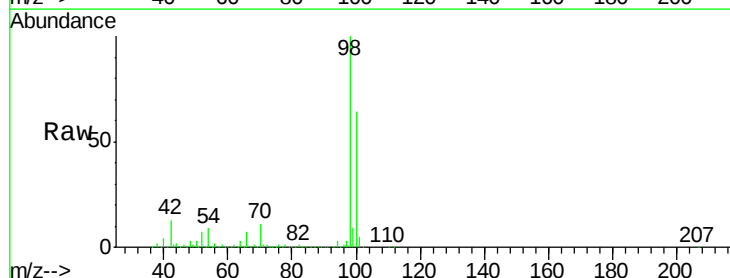
Acq: 31 Mar 2019 13:46

Tgt Ion: 98 Resp: 1013842

Ion Ratio Lower Upper

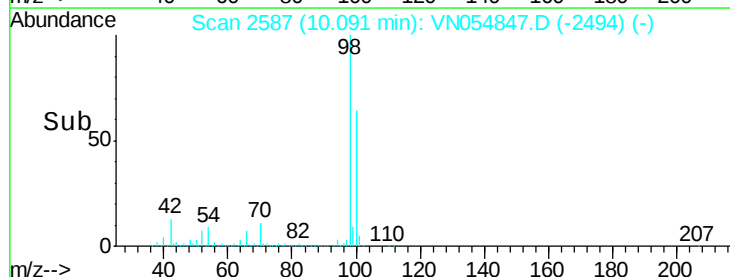
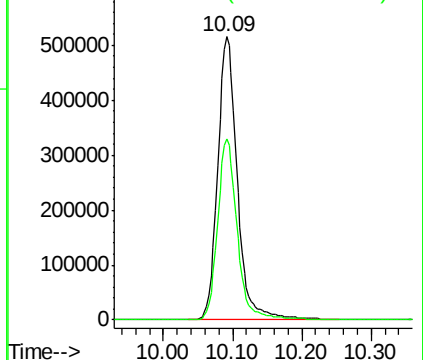
98 100

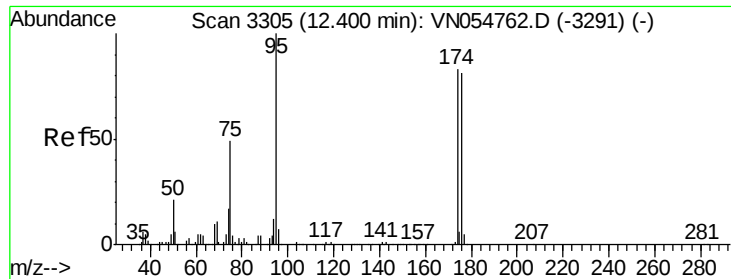
100 64.2 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0

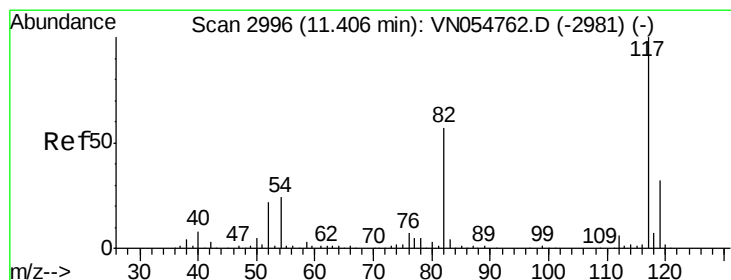
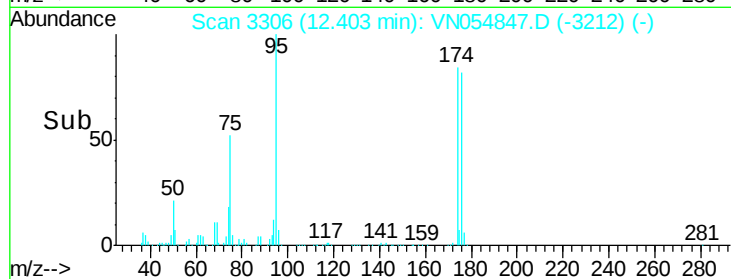
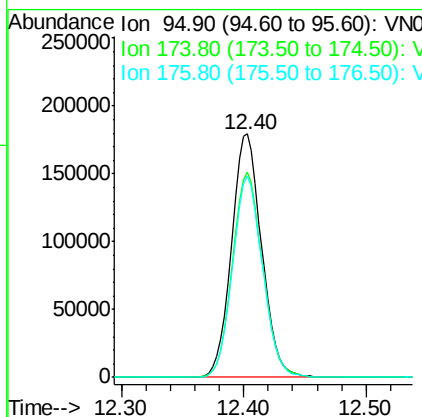
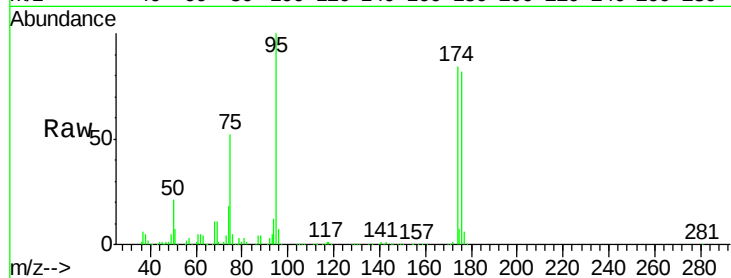




#62
4-Bromofluorobenzene
Concen: 44.074 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN054847.D
Acq: 31 Mar 2019 13:46

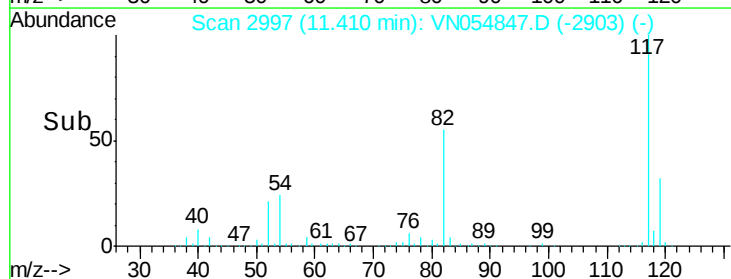
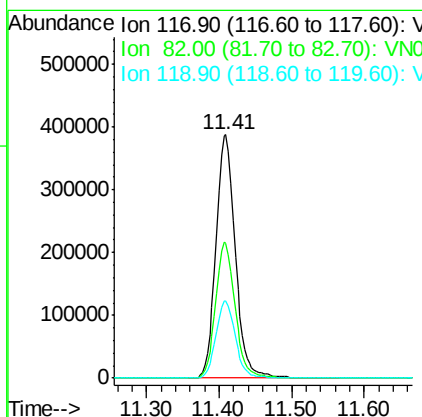
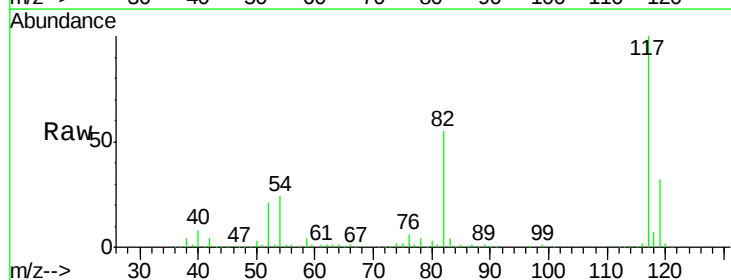
Instrument :
MSVOA_N
ClientSampleId :
OK-03-032919

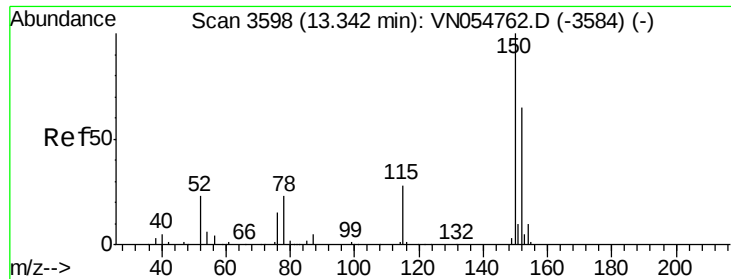
Tgt Ion: 95 Resp: 307923
Ion Ratio Lower Upper
95 100
174 84.7 0.0 191.0
176 82.4 0.0 187.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN054847.D
Acq: 31 Mar 2019 13:46

Tgt Ion: 117 Resp: 718636
Ion Ratio Lower Upper
117 100
82 55.4 40.0 60.0
119 31.8 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN054847.D

Acq: 31 Mar 2019 13:46

Instrument :

MSVOA_N

ClientSampleId :

OK-03-032919

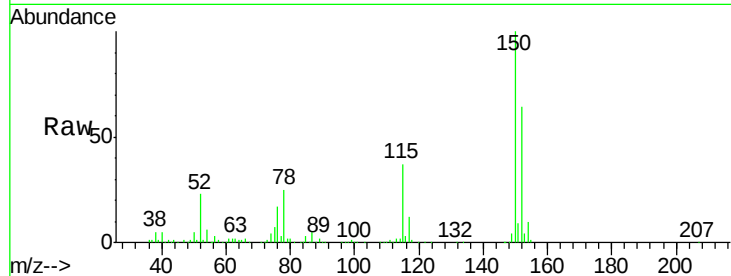
Tgt Ion:152 Resp: 258725

Ion Ratio Lower Upper

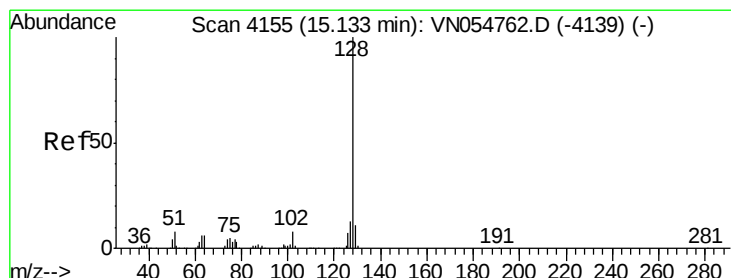
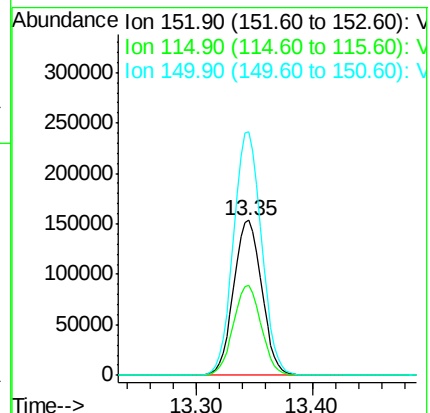
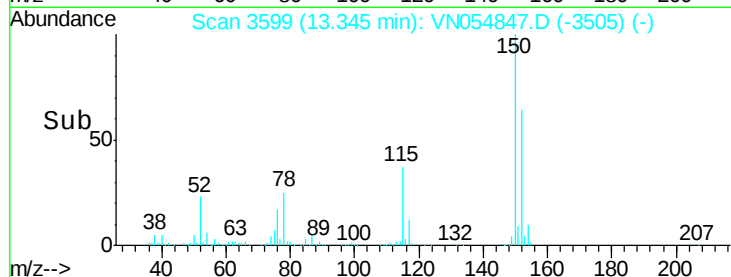
152 100

115 57.2 27.2 81.6

150 156.1 0.0 349.2



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



#95

Naphthalene

Concen: 1.896 ug/l

RT: 15.14 min Scan# 4156

Delta R.T. 0.00 min

Lab File: VN054847.D

Acq: 31 Mar 2019 13:46

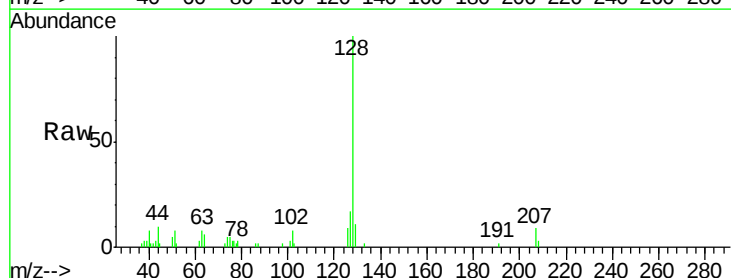
Tgt Ion:128 Resp: 17678

Ion Ratio Lower Upper

128 100

127 14.8 10.1 15.1

129 11.1 8.7 13.1



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

