

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN042719\
 Data File : VN055279.D
 Acq On : 26 Apr 2019 16:33
 Operator : JC/SP
 Sample : K2198-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OK-01-042519

Quant Time: Apr 27 03:33:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042219W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 05:52:53 2019
 Response via : Initial Calibration

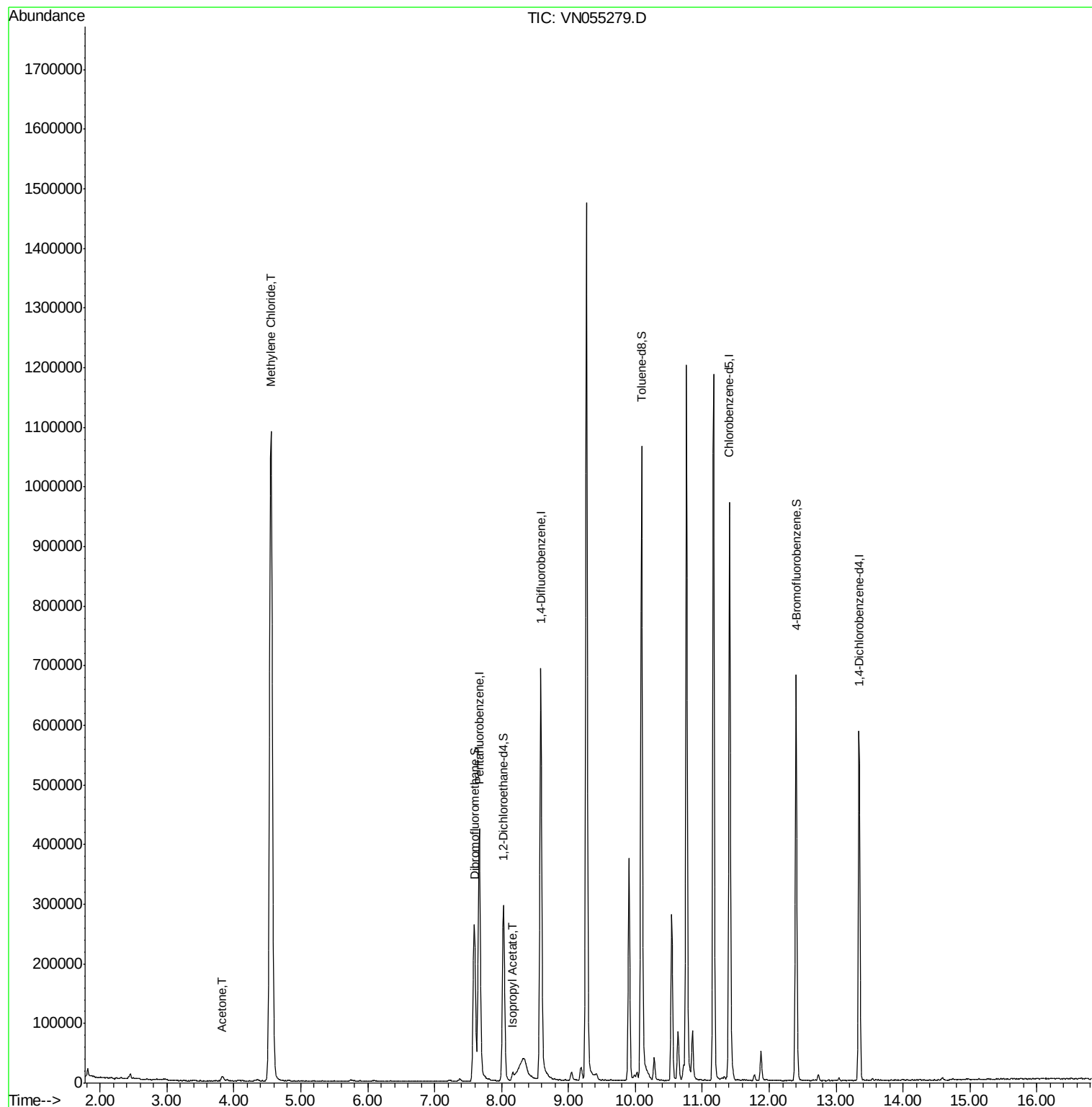
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	359651	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	612229	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	564820	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	155577	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	254786	52.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.68%	
35) Dibromofluoromethane	7.59	113	202731	48.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.48%	
50) Toluene-d8	10.09	98	765541	49.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.36%	
62) 4-Bromofluorobenzene	12.40	95	231662	47.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.94%	
Target Compounds						
16) Acetone	3.83	43	11992	7.452	ug/l	93
20) Methylene Chloride	4.55	84	759721	164.216	ug/l	98
43) Isopropyl Acetate	8.17	43	18983	2.556	ug/l #	87

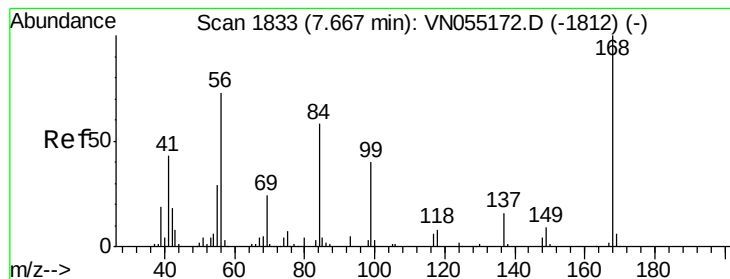
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN042719\
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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: VN055279.D

Acq: 26 Apr 2019 16:33

Instrument :

MSVOA_N

ClientSampleId :

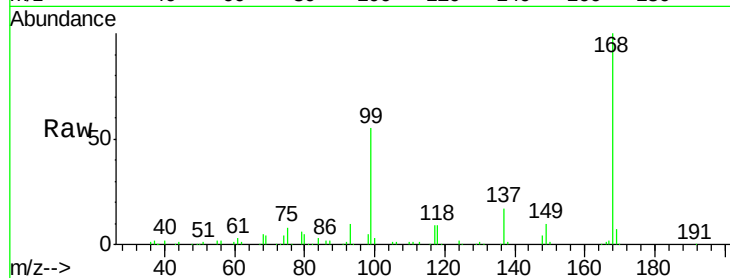
OK-01-042519

Tot Ion:168 Resp: 359651

Ion Ratio Lower Upper

168 100

99 55.1 42.0 63.0



Abundance Ion 167.90 (167.60 to 168.60): VN055172.D (-1812) (-)

Ion 98.90 (98.60 to 99.60): VN055172.D (-1812) (-)

7.67

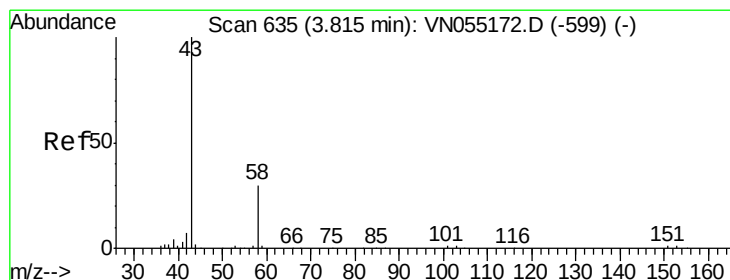
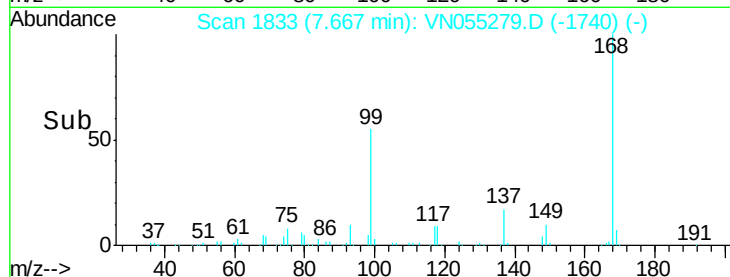
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 7.452 ug/l

RT: 3.83 min Scan# 639

Delta R.T. 0.01 min

Lab File: VN055279.D

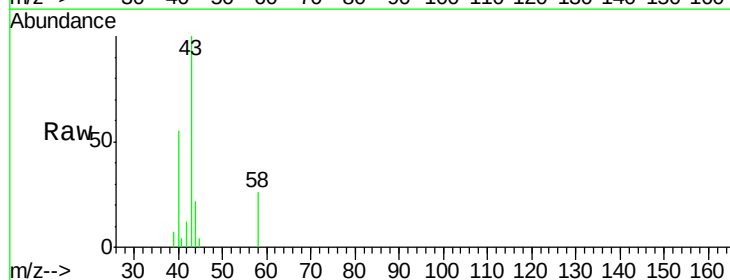
Acq: 26 Apr 2019 16:33

Tgt Ion: 43 Resp: 11992

Ion Ratio Lower Upper

43 100

58 26.3 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VN055172.D (-599) (-)

Ion 58.00 (57.70 to 58.70): VN055172.D (-599) (-)

3.83

5000

4000

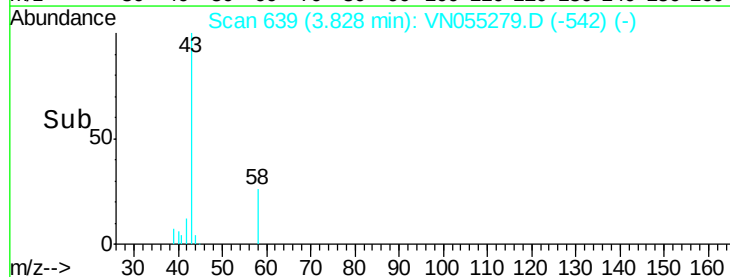
3000

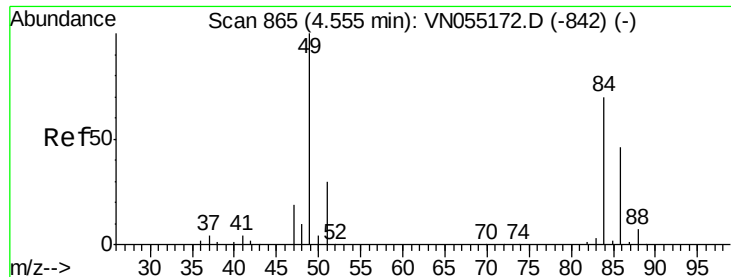
2000

1000

0

Time-->

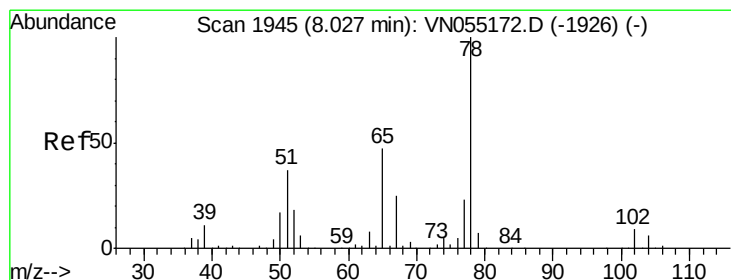
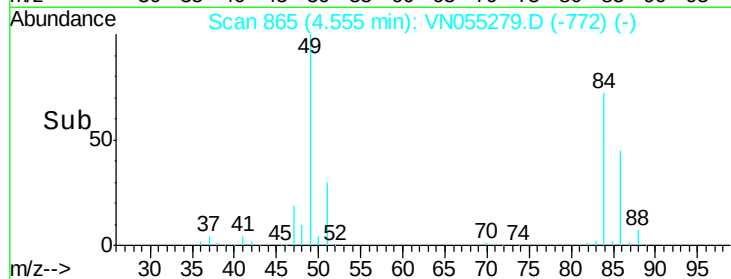
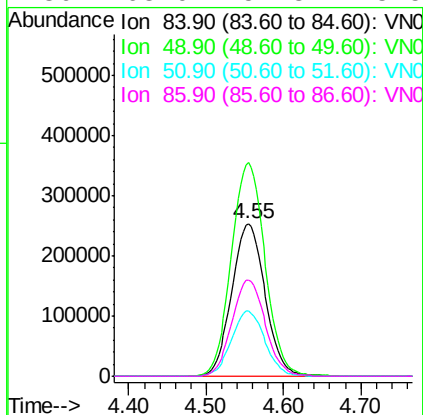
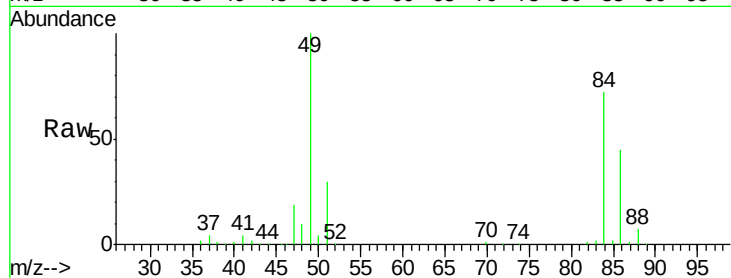




#20
Methylene Chloride
Concen: 164.216 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN055279.D
Acq: 26 Apr 2019 16:33

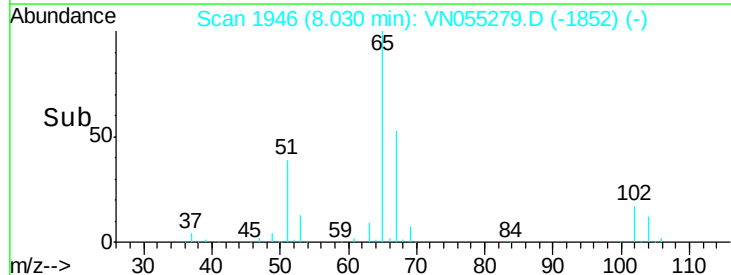
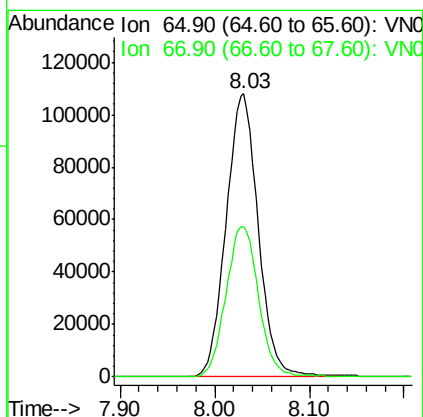
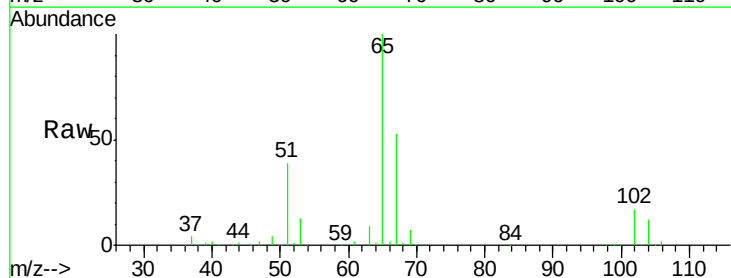
Instrument :
MSVOA_N
ClientSampled :
OK-01-042519

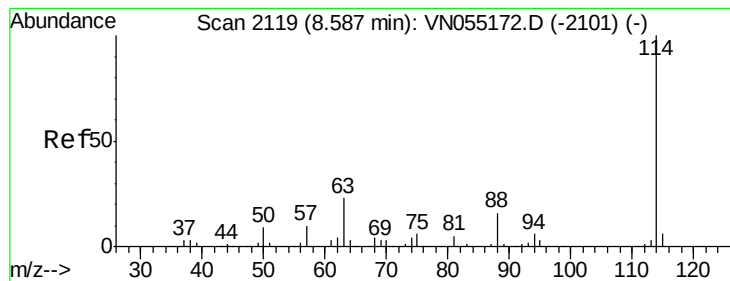
Tot Ion: 84 Resp: 759721
Ion Ratio Lower Upper
84 100
49 139.7 113.8 170.6
51 42.4 34.0 51.0
86 63.0 52.3 78.5



#33
1,2-Dichloroethane-d4
Concen: 52.339 ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN055279.D
Acq: 26 Apr 2019 16:33

Tgt Ion: 65 Resp: 254786
Ion Ratio Lower Upper
65 100
67 53.9 0.0 108.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN055279.D

Acq: 26 Apr 2019 16:33

Instrument :

MSVOA_N

ClientSampleId :

OK-01-042519

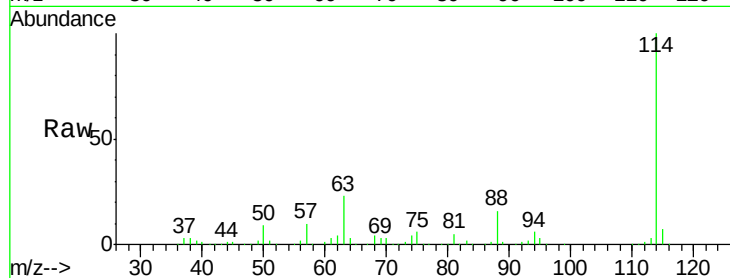
Tot Ion:114 Resp: 612229

Ion Ratio Lower Upper

114 100

63 23.4 0.0 45.2

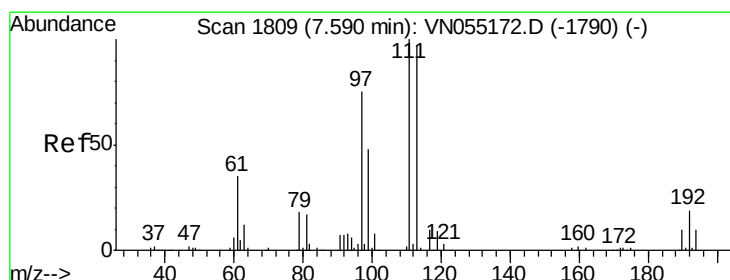
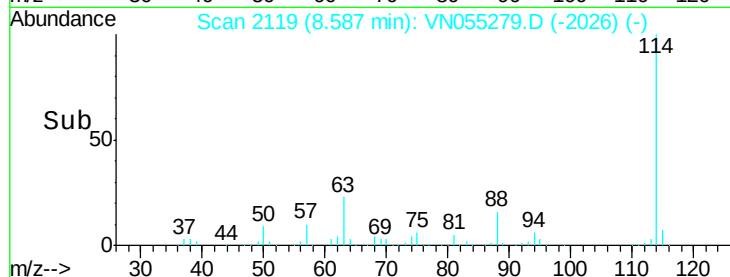
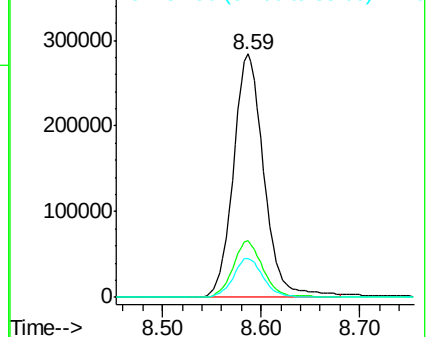
88 16.0 0.0 32.8



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: 48.743 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN055279.D

Acq: 26 Apr 2019 16:33

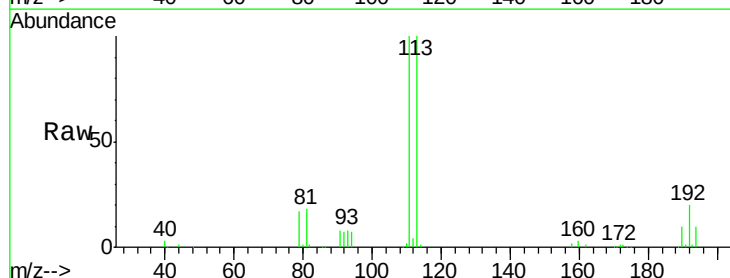
Tgt Ion:113 Resp: 202731

Ion Ratio Lower Upper

113 100

111 101.9 81.0 121.4

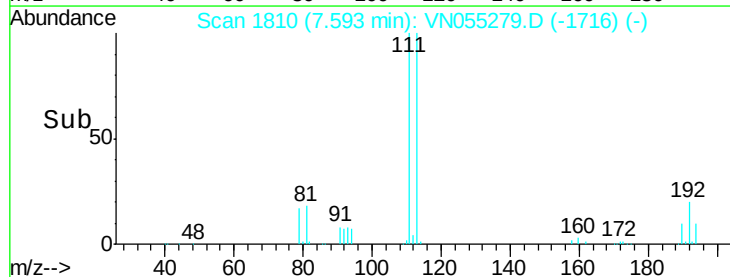
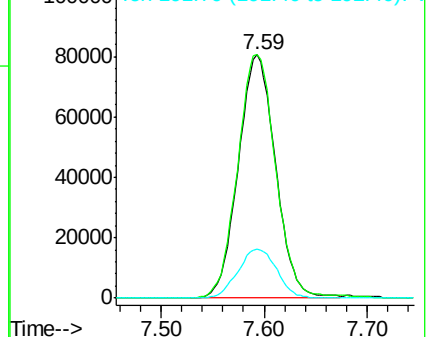
192 21.0 16.2 24.4

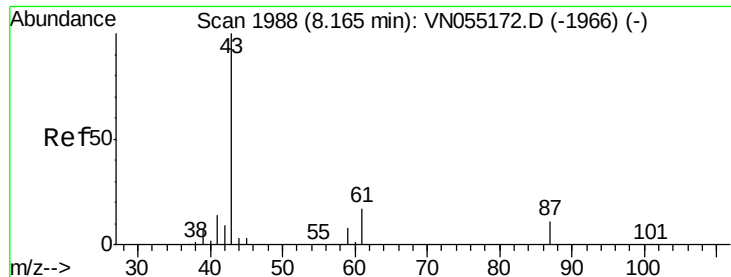


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 2.556 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN055279.D

Acq: 26 Apr 2019 16:33

Instrument :

MSVOA_N

ClientSampleId :

OK-01-042519

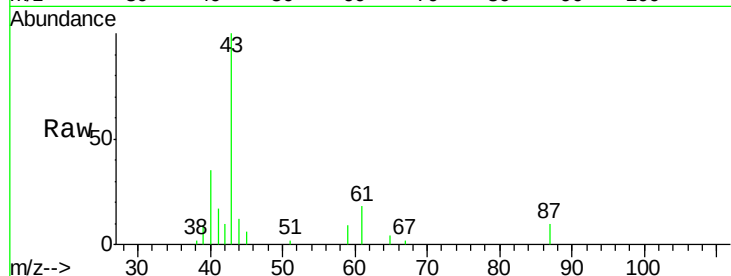
Tot Ion: 43 Resp: 18983

Ion Ratio Lower Upper

43 100

61 17.8 20.6 30.8#

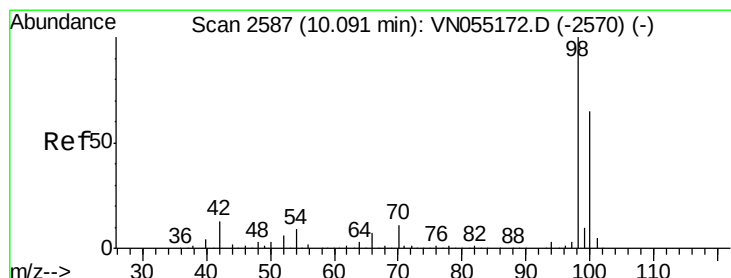
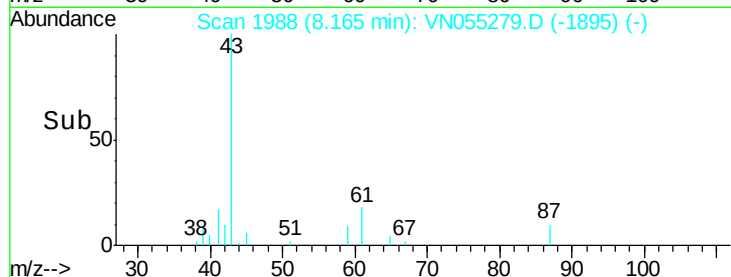
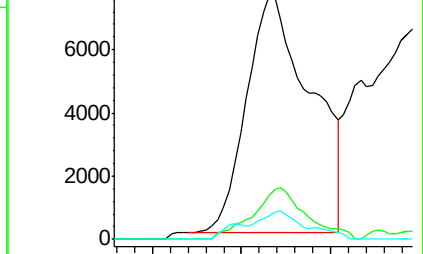
87 8.7 8.8 13.2#



Abundance Ion 43.00 (42.70 to 43.70): VN055279.D (-1895) (-)

Ion 61.00 (60.70 to 61.70): VN055279.D (-1895) (-)

Ion 87.00 (86.70 to 87.70): VN055279.D (-1895) (-)



#50

Toluene-d8

Concen: 49.677 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN055279.D

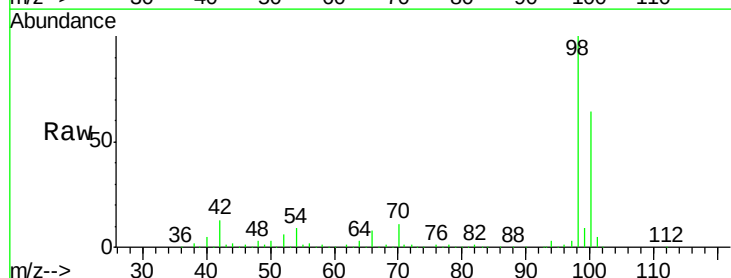
Acq: 26 Apr 2019 16:33

Tgt Ion: 98 Resp: 765541

Ion Ratio Lower Upper

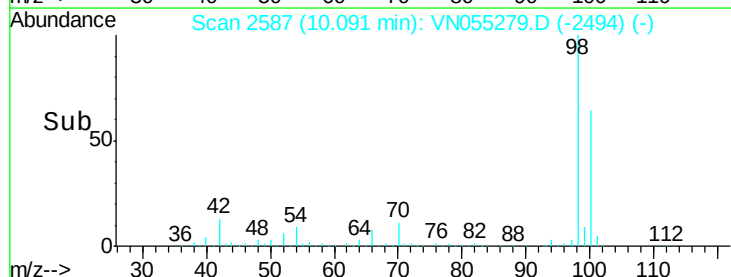
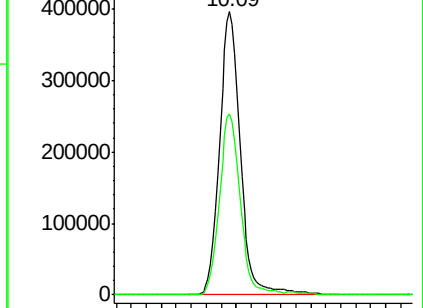
98 100

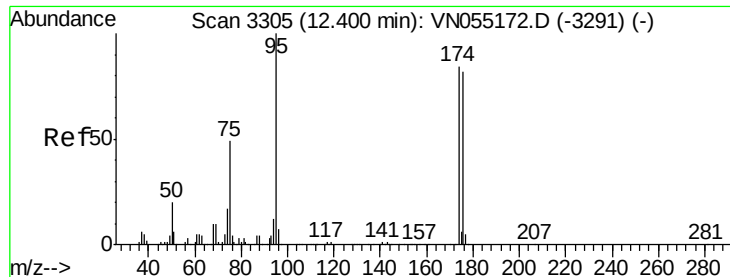
100 63.5 51.8 77.6



Abundance Ion 98.00 (97.70 to 98.70): VN055279.D (-2494) (-)

Ion 100.00 (99.70 to 100.70): VN055279.D (-2494) (-)





#62

4-Bromofluorobenzene

Concen: 47.471 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN055279.D

Acq: 26 Apr 2019 16:33

Instrument :

MSVOA_N

ClientSampleId :

OK-01-042519

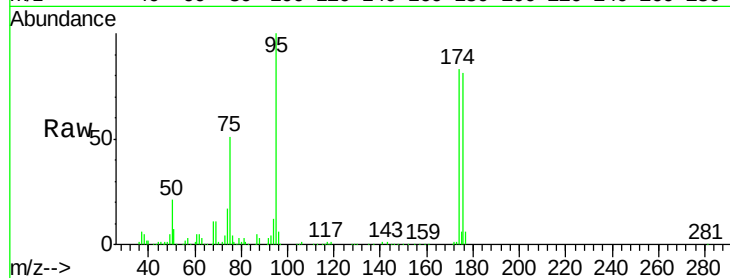
Tot Ion: 95 Resp: 231662

Ion Ratio Lower Upper

95 100

174 85.0 0.0 168.4

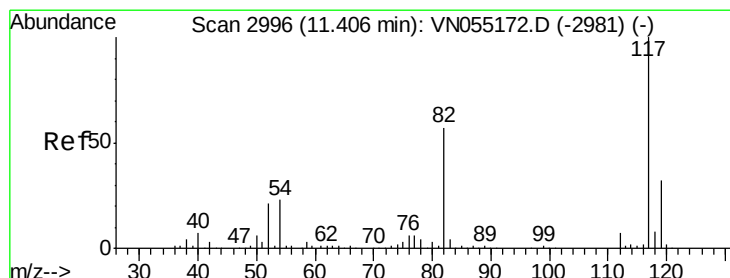
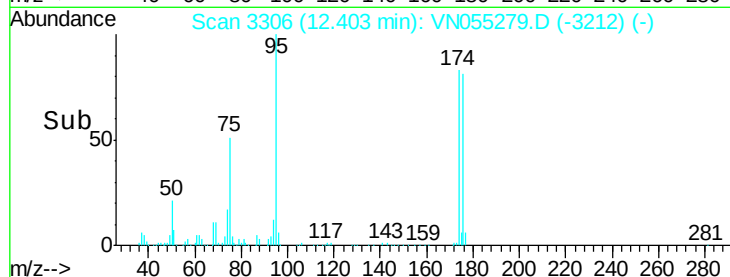
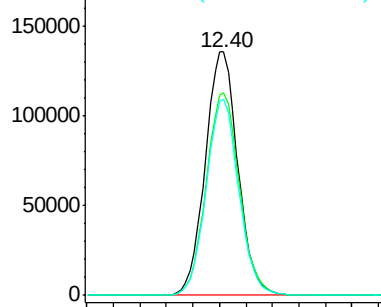
176 80.6 0.0 164.0



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: VN055279.D

Acq: 26 Apr 2019 16:33

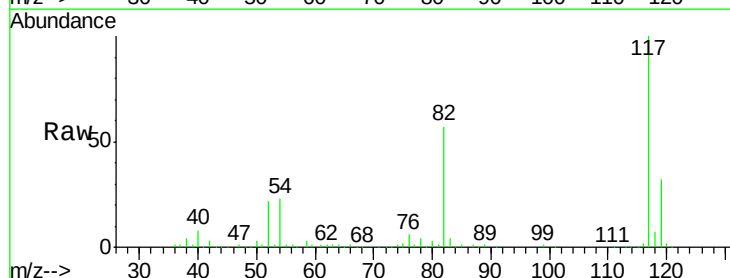
Tgt Ion: 117 Resp: 564820

Ion Ratio Lower Upper

117 100

82 56.8 45.7 68.5

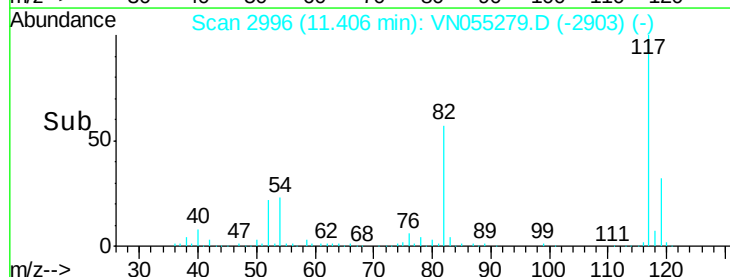
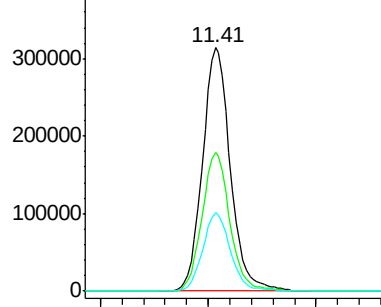
119 32.0 25.4 38.2

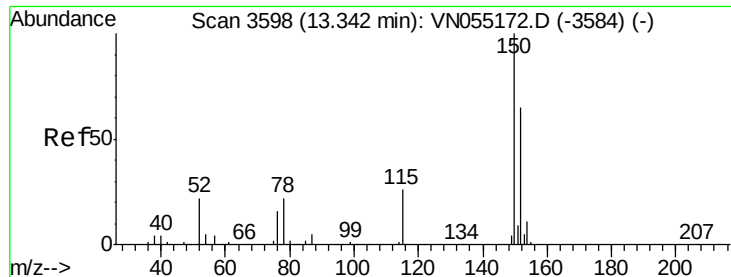


Abundance Ion 116.90 (116.60 to 117.60): VN0

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: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN055279.D

Acq: 26 Apr 2019 16:33

Instrument :

MSVOA_N

ClientSampleId :

OK-01-042519

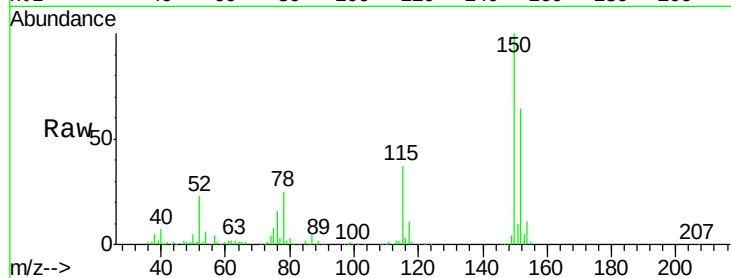
Tot Ion:152 Resp: 155577

Ion Ratio Lower Upper

152 100

115 58.4 28.9 86.7

150 157.9 0.0 346.6



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

