

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082419\
 Data File : VN057492.D
 Acq On : 23 Aug 2019 23:52
 Operator : JC/SP
 Sample : K4472-36
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T6-S1(2.5)

Quant Time: Aug 26 06:32:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N082219W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 23 05:07:29 2019
 Response via : Initial Calibration

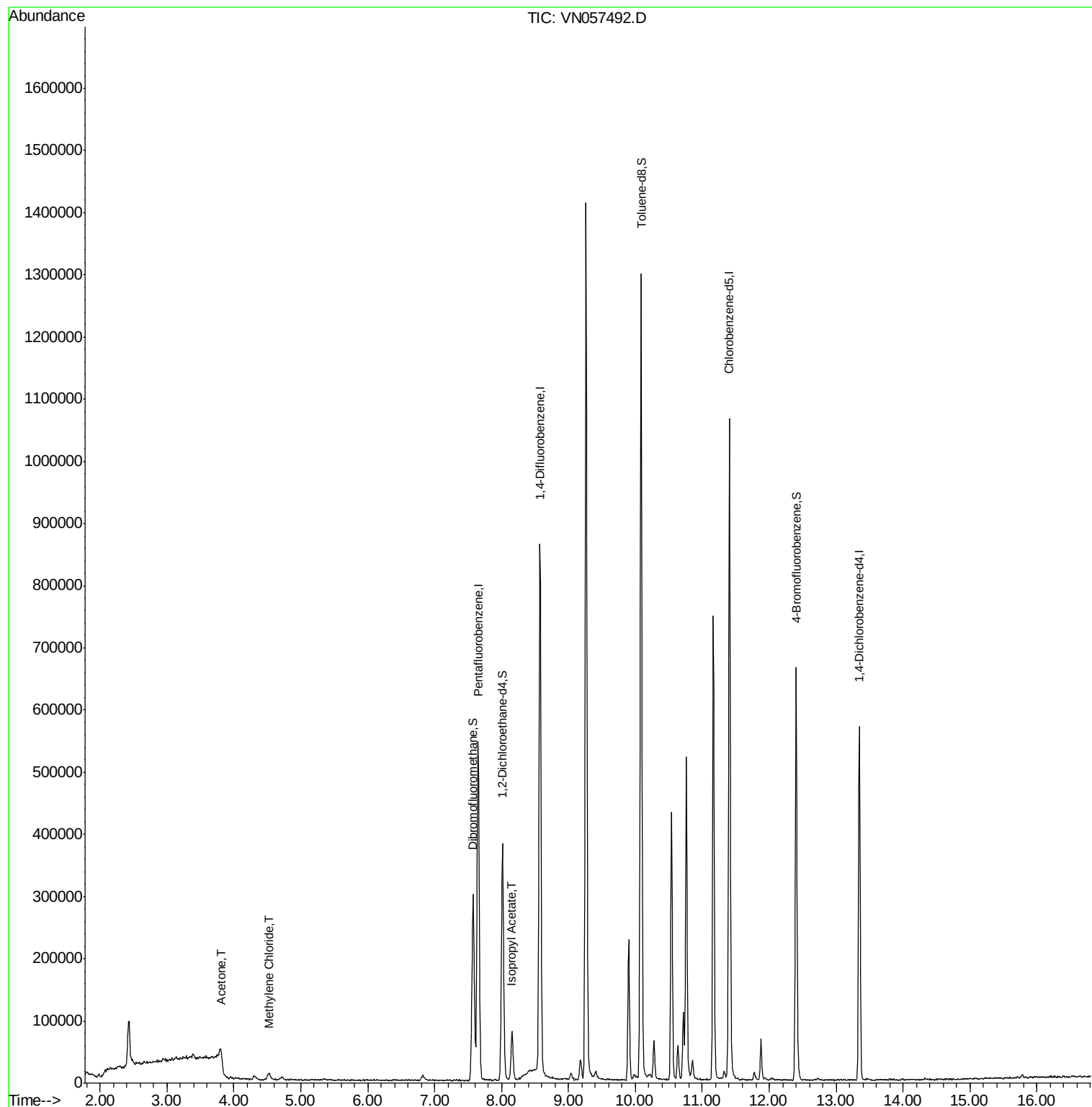
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	394746	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	680432	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	555389	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	136669	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	326578	47.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.06%	
35) Dibromofluoromethane	7.57	113	217411	47.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.60%	
50) Toluene-d8	10.08	98	837622	48.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.40%	
62) 4-Bromofluorobenzene	12.40	95	230672	39.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.34%	
Target Compounds						
16) Acetone	3.80	43	23092	7.241	ug/l	95
20) Methylene Chloride	4.52	84	7116	1.432	ug/l	90
43) Isopropyl Acetate	8.16	43	99122	7.869	ug/l	99

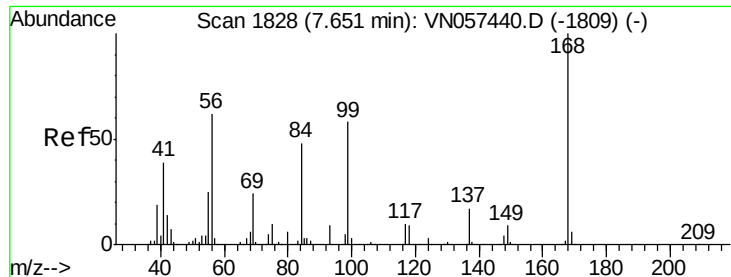
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN082419\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. -0.00 min

Lab File: VN057492.D

Acq: 23 Aug 2019 23:52

Instrument :

MSVOA_N

ClientSampleId :

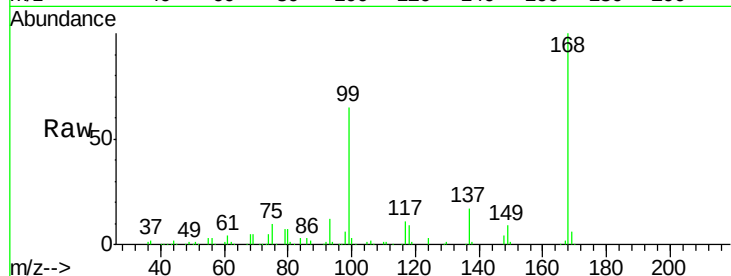
T6-S1(2.5)

Tot Ion:168 Resp: 394746

Ion Ratio Lower Upper

168 100

99 65.4 50.6 76.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.65

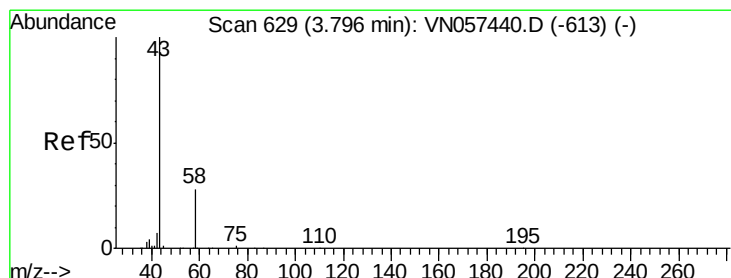
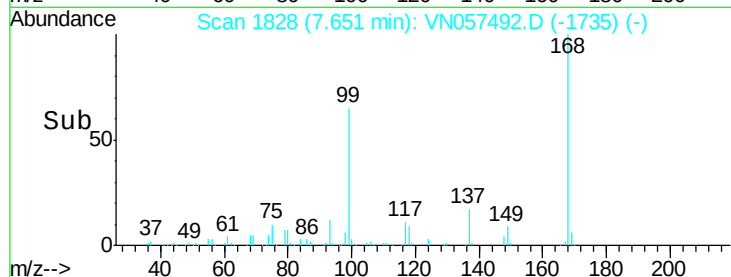
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 7.241 ug/l

RT: 3.80 min Scan# 630

Delta R.T. 0.00 min

Lab File: VN057492.D

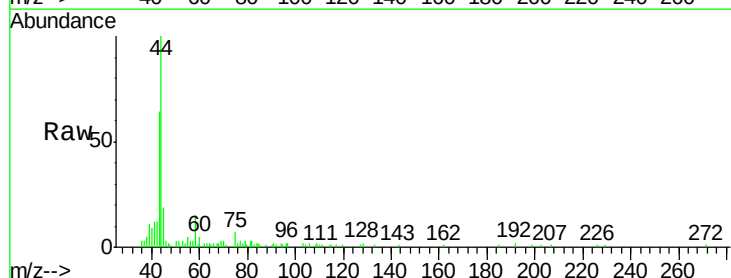
Acq: 23 Aug 2019 23:52

Tgt Ion: 43 Resp: 23092

Ion Ratio Lower Upper

43 100

58 25.1 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.80

10000

8000

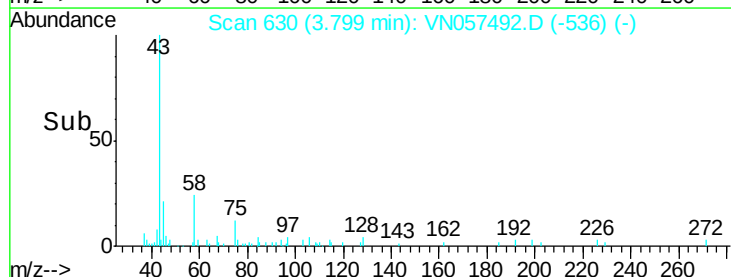
6000

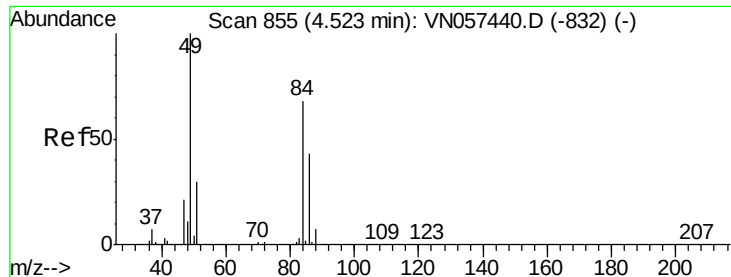
4000

2000

0

Time-->

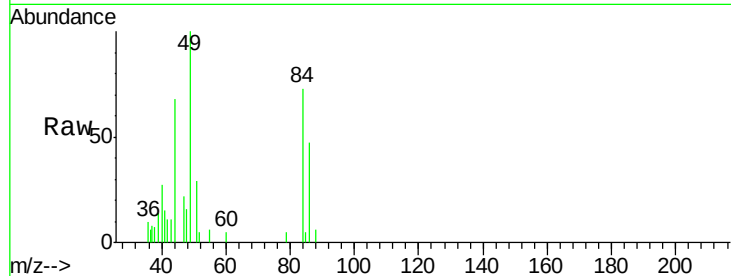




#20
Methylene Chloride
Concen: 1.432 ug/l
RT: 4.52 min Scan# 855
Delta R.T. 0.00 min
Lab File: VN057492.D
Acq: 23 Aug 2019 23:52

Instrument :
MSVOA_N
ClientSampled :
T6-S1(2.5)

Tot Ion	84	Resp	7116
Ion	Ratio	Lower	Upper
84	100		
49	129.4	117.0	175.4
51	39.6	35.5	53.3
86	64.2	49.8	74.8



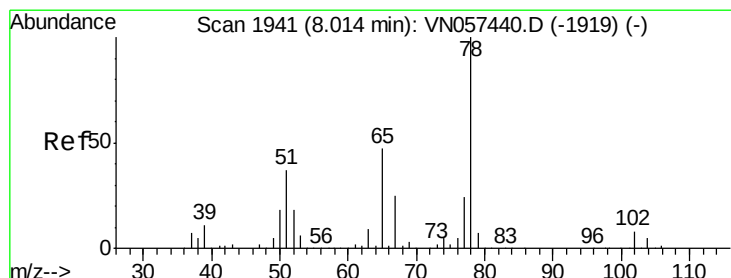
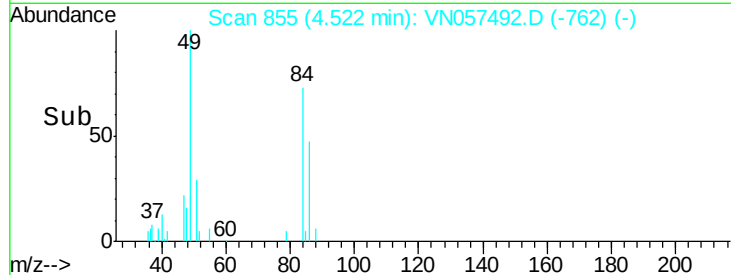
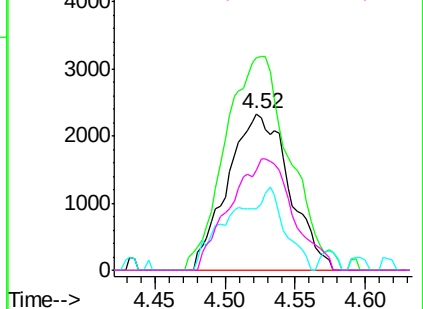
Abundance

Ion 83.90 (83.60 to 84.60): VN0

Ion 48.90 (48.60 to 49.60): VN0

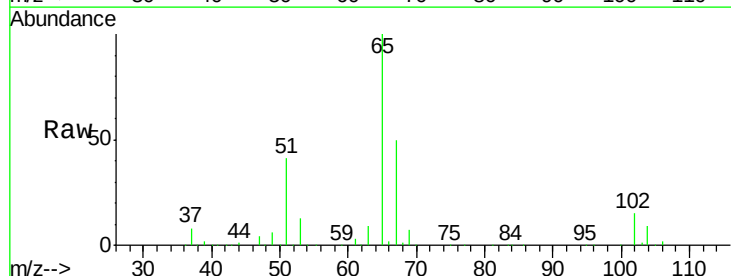
Ion 50.90 (50.60 to 51.60): VN0

Ion 85.90 (85.60 to 86.60): VN0



#33
1,2-Dichloroethane-d4
Concen: 47.030 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. -0.00 min
Lab File: VN057492.D
Acq: 23 Aug 2019 23:52

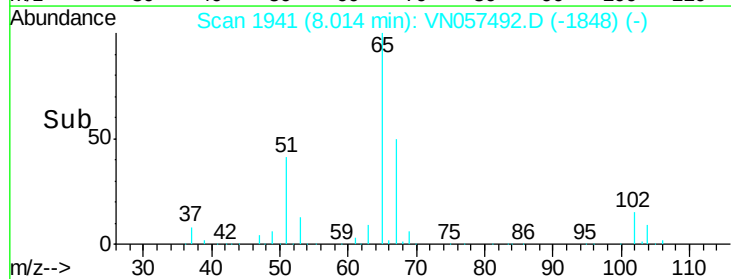
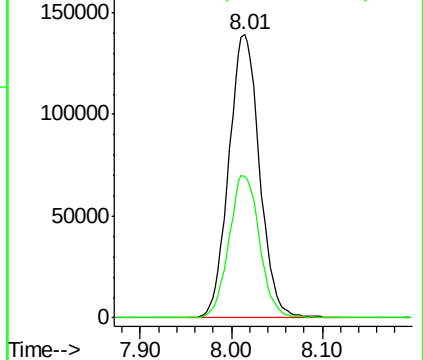
Tgt Ion	65	Resp	326578
Ion	Ratio	Lower	Upper
65	100		
67	50.1	0.0	103.8

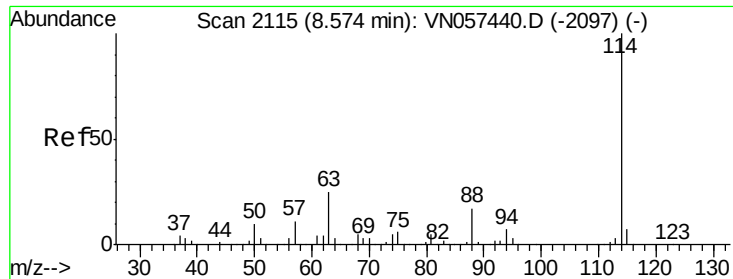


Abundance

Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

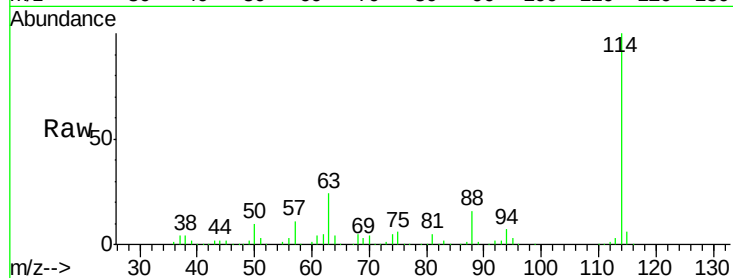




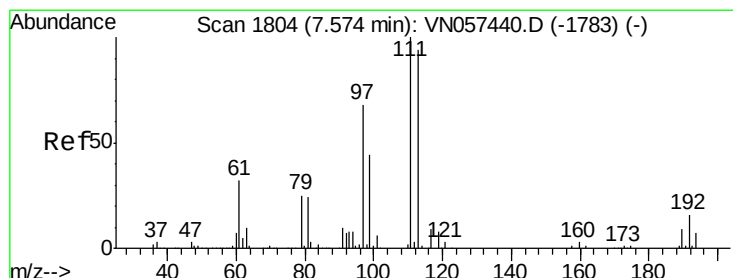
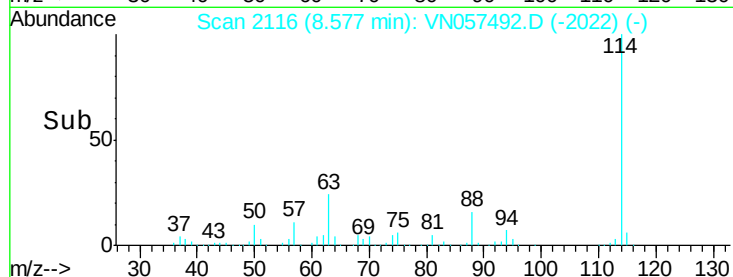
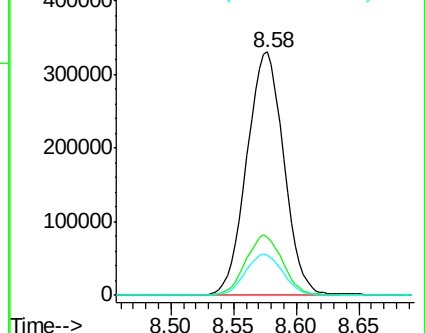
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN057492.D
 Acq: 23 Aug 2019 23:52

Instrument :
 MSVOA_N
 ClientSampleId :
 T6-S1(2.5)

Tot Ion:114 Resp: 680432
 Ion Ratio Lower Upper
 114 100
 63 24.0 0.0 50.2
 88 16.4 0.0 34.6

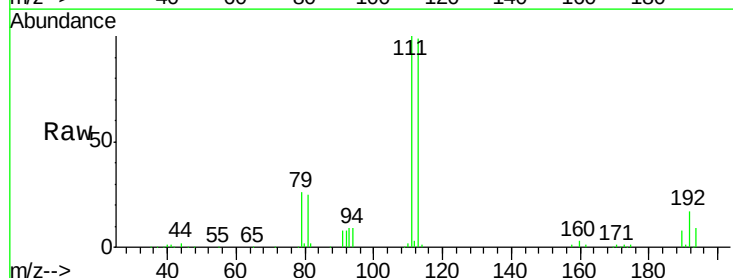


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

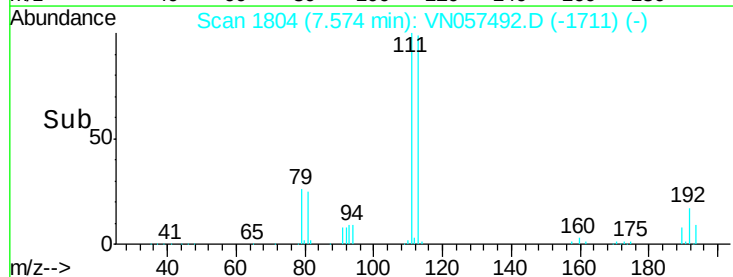
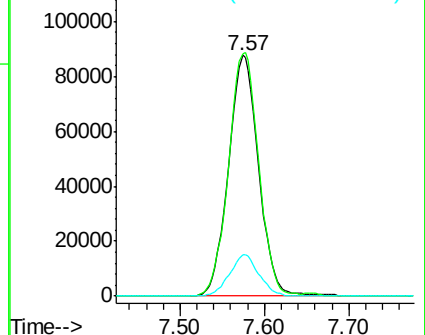


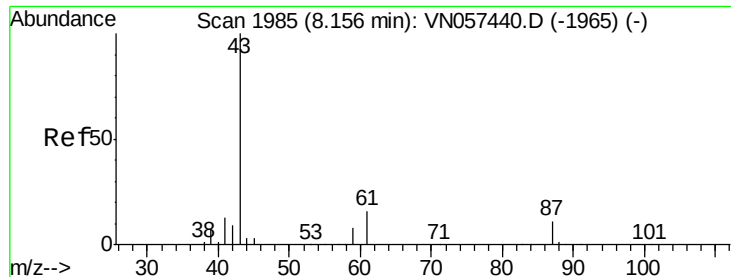
#35
 Dibromofluoromethane
 Concen: 47.304 ug/l
 RT: 7.57 min Scan# 1804
 Delta R.T. -0.00 min
 Lab File: VN057492.D
 Acq: 23 Aug 2019 23:52

Tgt Ion:113 Resp: 217411
 Ion Ratio Lower Upper
 113 100
 111 101.3 83.8 125.6
 192 16.8 13.5 20.3



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: 7.869 ug/l

RT: 8.16 min Scan# 1985

Delta R.T. -0.00 min

Lab File: VN057492.D

Acq: 23 Aug 2019 23:52

Instrument :

MSVOA_N

ClientSampleId :

T6-S1(2.5)

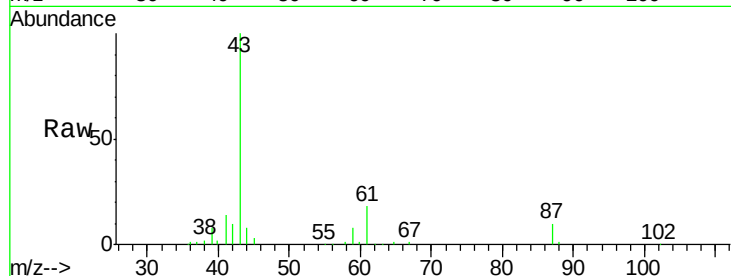
Tot Ion: 43 Resp: 99122

Ion Ratio Lower Upper

43 100

61 18.2 14.5 21.7

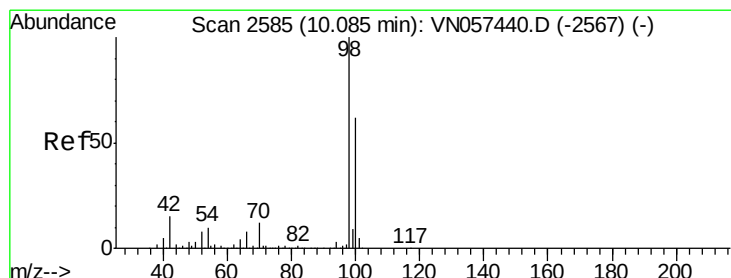
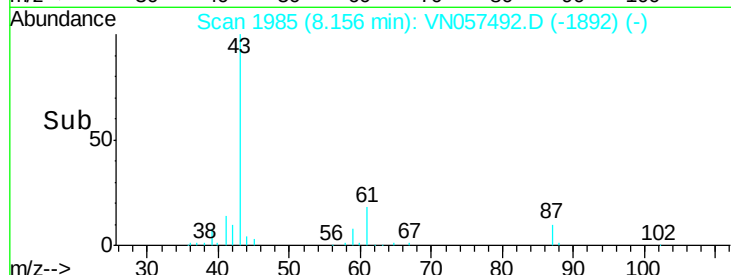
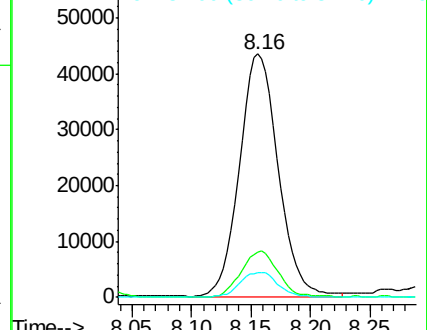
87 10.0 8.6 12.8



Abundance Ion 43.00 (42.70 to 43.70): VN057440.D (-1965) (-)

Ion 61.00 (60.70 to 61.70): VN057440.D (-1965) (-)

Ion 87.00 (86.70 to 87.70): VN057440.D (-1965) (-)



#50

Toluene-d8

Concen: 48.199 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN057492.D

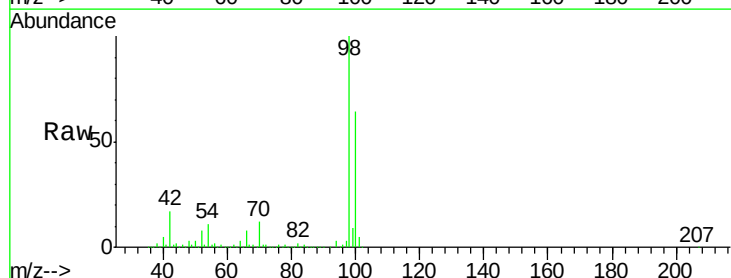
Acq: 23 Aug 2019 23:52

Tgt Ion: 98 Resp: 837622

Ion Ratio Lower Upper

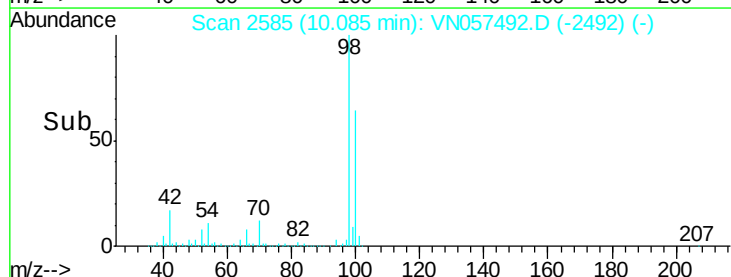
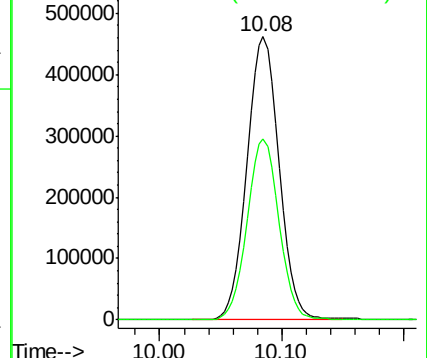
98 100

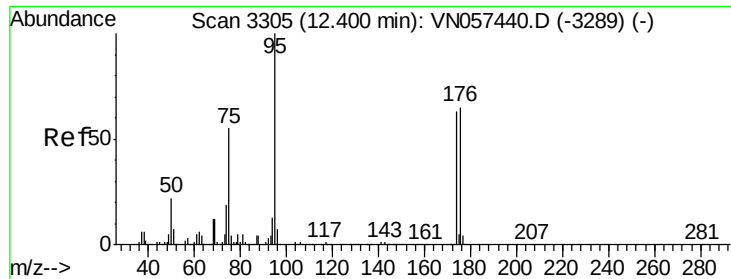
100 63.2 50.4 75.6



Abundance Ion 98.00 (97.70 to 98.70): VN057440.D (-2567) (-)

Ion 100.00 (99.70 to 100.70): VN057440.D (-2567) (-)





#62

4-Bromofluorobenzene

Concen: 39.168 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN057492.D

Acq: 23 Aug 2019 23:52

Instrument :

MSVOA_N

ClientSampleId :

T6-S1(2.5)

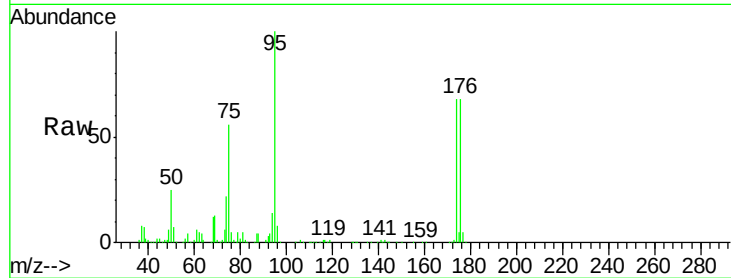
Tot Ion: 95 Resp: 230672

Ion Ratio Lower Upper

95 100

174 68.7 0.0 133.0

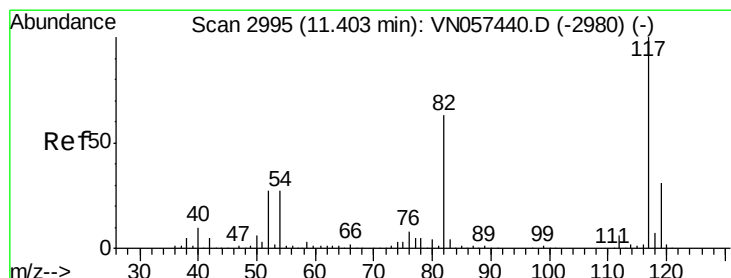
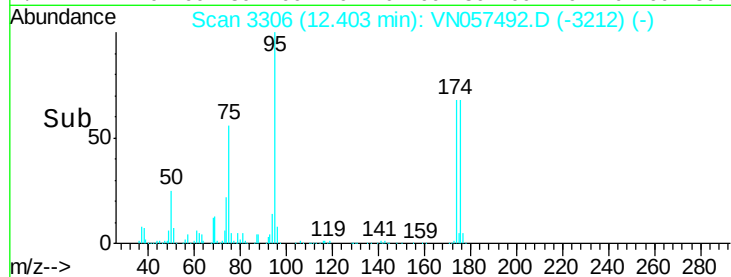
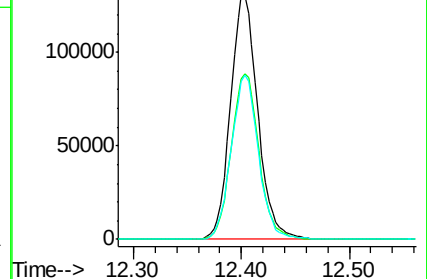
176 67.0 0.0 130.8



Abundance Ion 94.90 (94.60 to 95.60): VN057440.D (-3289) (-)

Ion 173.80 (173.50 to 174.50): VN057440.D (-3289) (-)

Ion 175.80 (175.50 to 176.50): VN057440.D (-3289) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2995

Delta R.T. -0.00 min

Lab File: VN057492.D

Acq: 23 Aug 2019 23:52

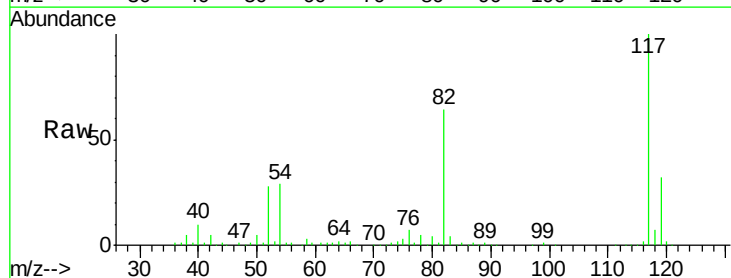
Tgt Ion: 117 Resp: 555389

Ion Ratio Lower Upper

117 100

82 63.6 50.6 75.8

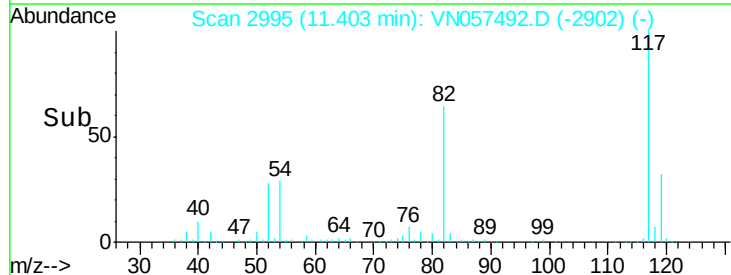
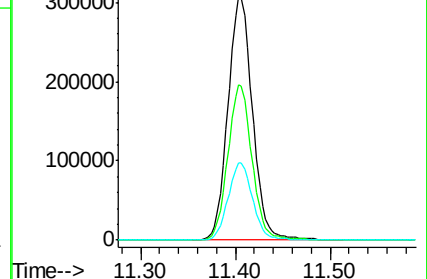
119 31.8 24.6 36.8

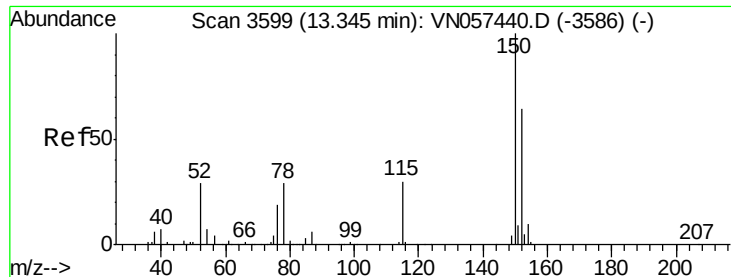


Abundance Ion 116.90 (116.60 to 117.60): VN057440.D (-2980) (-)

Ion 82.00 (81.70 to 82.70): VN057440.D (-2980) (-)

Ion 118.90 (118.60 to 119.60): VN057440.D (-2980) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. -0.00 min

Lab File: VN057492.D

Acq: 23 Aug 2019 23:52

Instrument :

MSVOA_N

ClientSampleId :

T6-S1(2.5)

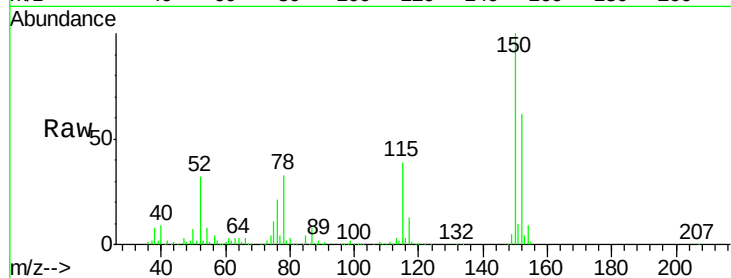
Tot Ion:152 Resp: 136669

Ion Ratio Lower Upper

152 100

115 62.3 32.0 96.0

150 160.1 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

