

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN112219\
 Data File : VN059357.D
 Acq On : 22 Nov 2019 12:29
 Operator : JC/SP
 Sample : K5934-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-1

Quant Time: Nov 22 13:44:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112019W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 21 08:44:45 2019
 Response via : Initial Calibration

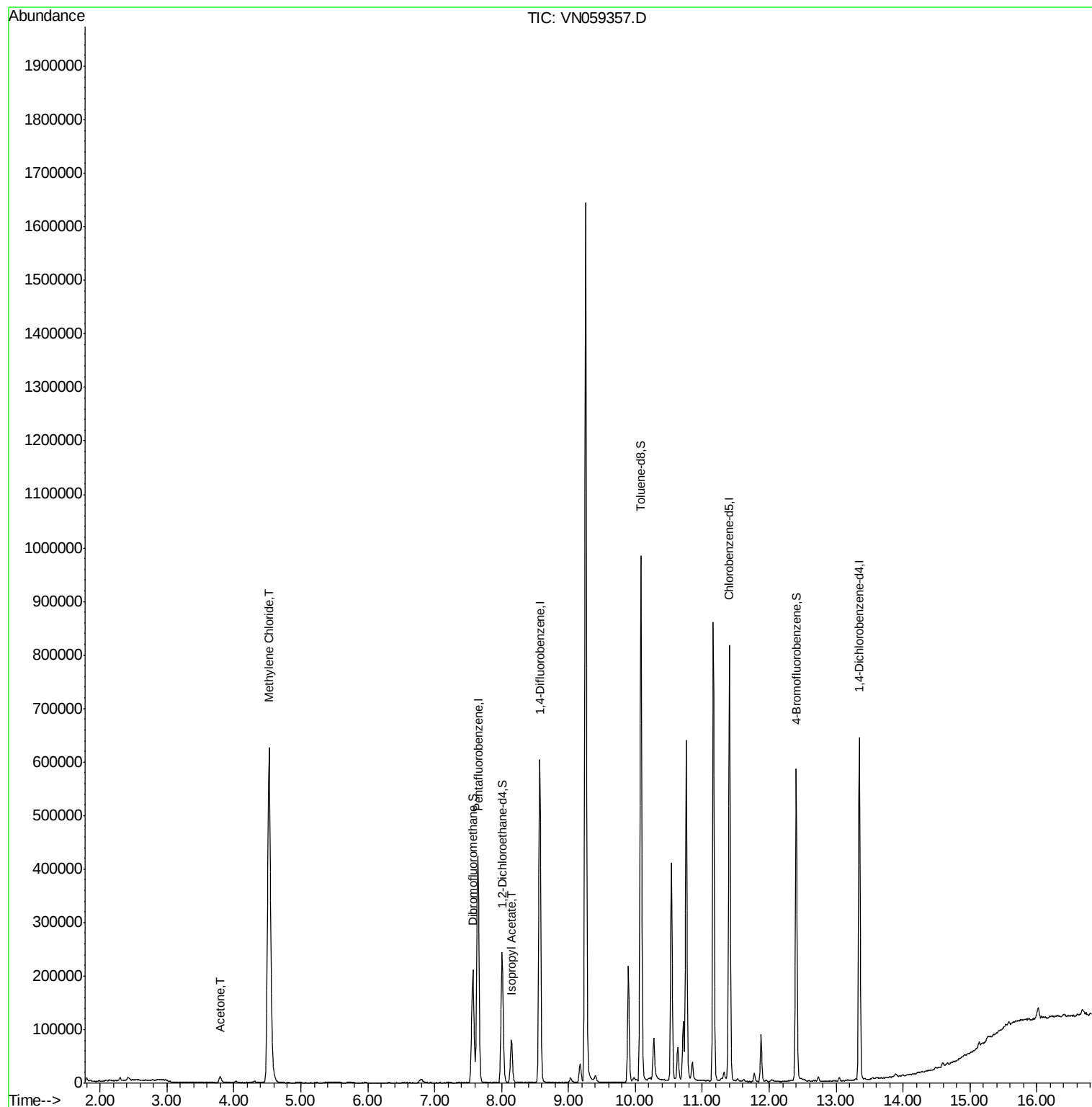
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	365523	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	560156	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	485752	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	180416	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	206689	47.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.26%	
35) Dibromofluoromethane	7.57	113	166089	49.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.84%	
50) Toluene-d8	10.08	98	678963	50.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.64%	
62) 4-Bromofluorobenzene	12.40	95	216297	46.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.60%	
Target Compounds						
16) Acetone	3.79	43	19349	9.840	ug/l	97
20) Methylene Chloride	4.53	84	501285	113.028	ug/l	100
43) Isopropyl Acetate	8.15	43	94099	9.907	ug/l #	91

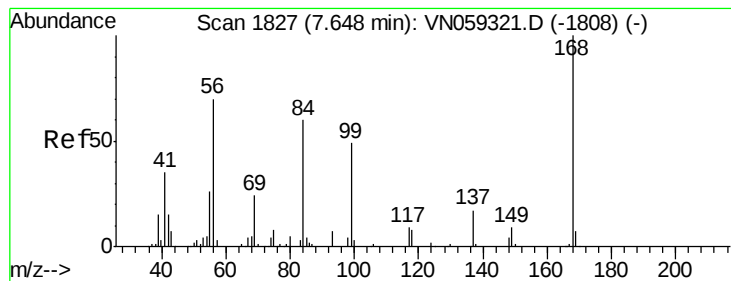
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN112219\
Data File : VN059357.D
Acq On : 22 Nov 2019 12:29
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Sample : K5934-01
Misc : 5.00mL/MSVOA N/WATER
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Instrument :
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TP-1

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N112019W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 21 08:44:45 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. -0.00 min

Lab File: VN059357.D

Acq: 22 Nov 2019 12:29

Instrument :

MSVOA_N

ClientSampled :

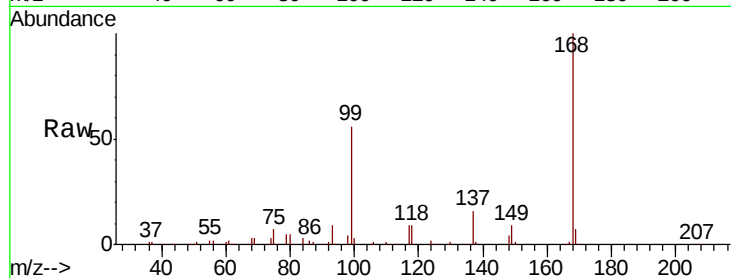
TP-1

Tot Ion:168 Resp: 365523

Ion Ratio Lower Upper

168 100

99 55.7 44.6 66.8



Abundance Ion 167.90 (167.60 to 168.60): VN059321.D (-1808) (-)

Ion 98.90 (98.60 to 99.60): VN059321.D (-1808) (-)

7.64

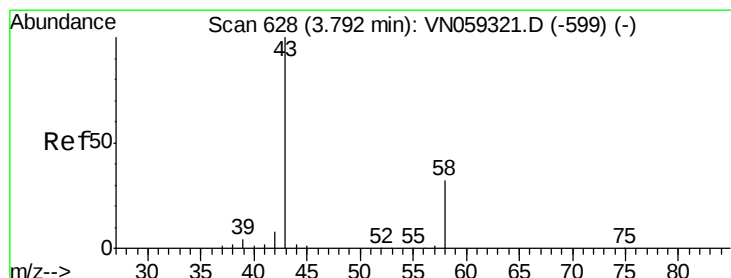
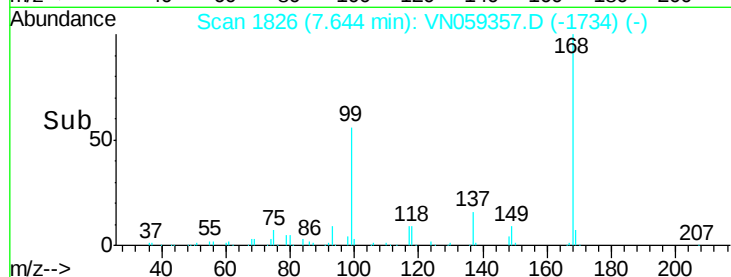
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 9.840 ug/l

RT: 3.79 min Scan# 628

Delta R.T. -0.00 min

Lab File: VN059357.D

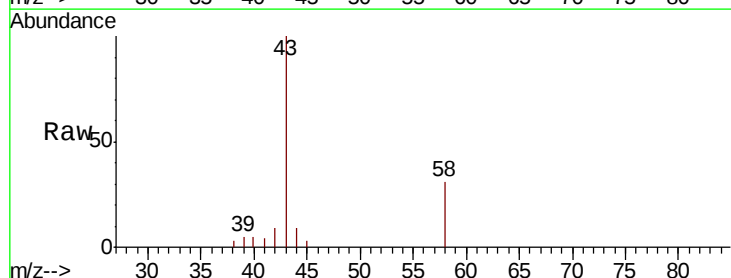
Acq: 22 Nov 2019 12:29

Tgt Ion: 43 Resp: 19349

Ion Ratio Lower Upper

43 100

58 30.8 25.8 38.6



Abundance Ion 43.00 (42.70 to 43.70): VN059321.D (-599) (-)

Ion 58.00 (57.70 to 58.70): VN059321.D (-599) (-)

3.79

8000

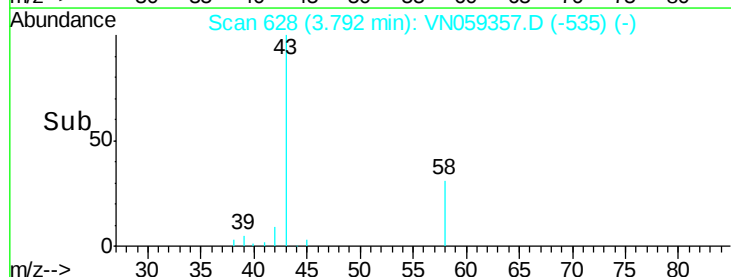
6000

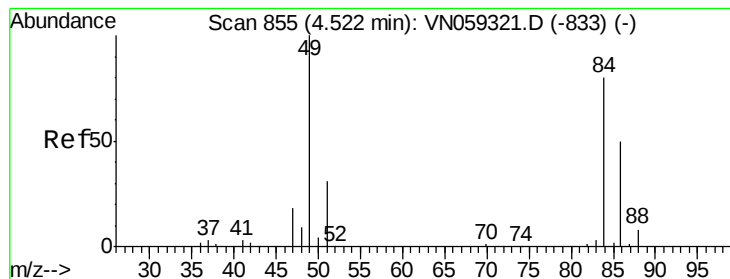
4000

2000

0

Time-->





#20

Methylene Chloride

Concen: 113.028 ug/l

RT: 4.53 min Scan# 856

Delta R.T. 0.00 min

Lab File: VN059357.D

Acq: 22 Nov 2019 12:29

Instrument :
MSVOA_N
ClientSampleId :
TP-1

Tot Ion: 84 Resp: 501285

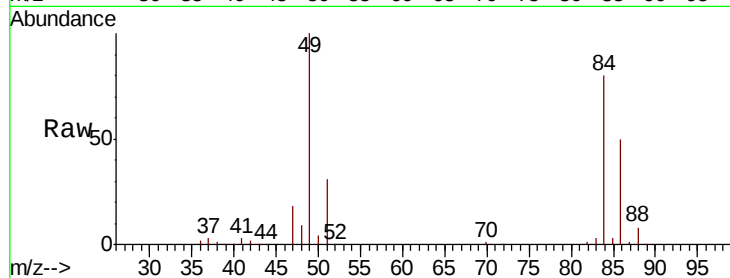
Ion Ratio Lower Upper

84 100

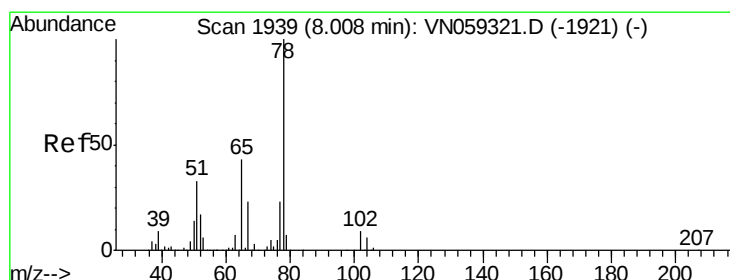
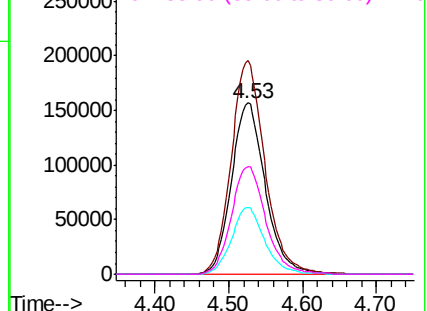
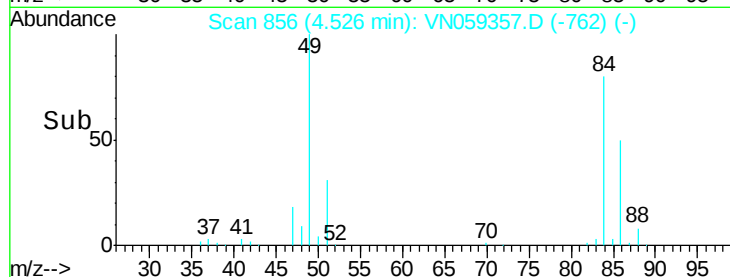
49 124.6 99.5 149.3

51 39.2 31.1 46.7

86 62.9 49.9 74.9



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



#33

1,2-Dichloroethane-d4

Concen: 47.128 ug/l

RT: 8.01 min Scan# 1939

Delta R.T. -0.00 min

Lab File: VN059357.D

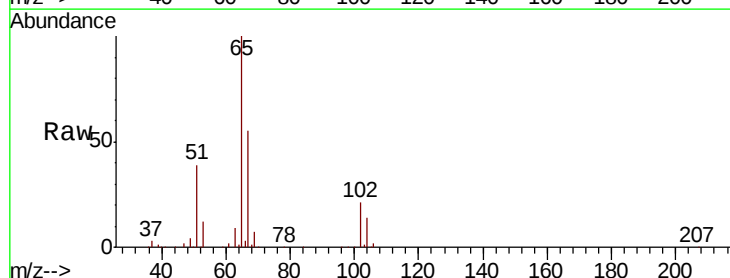
Acq: 22 Nov 2019 12:29

Tgt Ion: 65 Resp: 206689

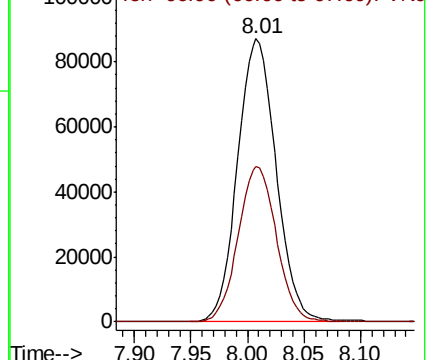
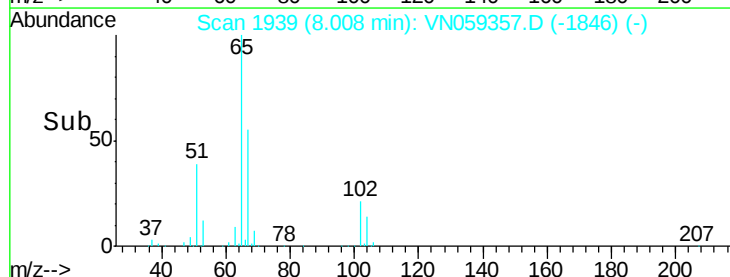
Ion Ratio Lower Upper

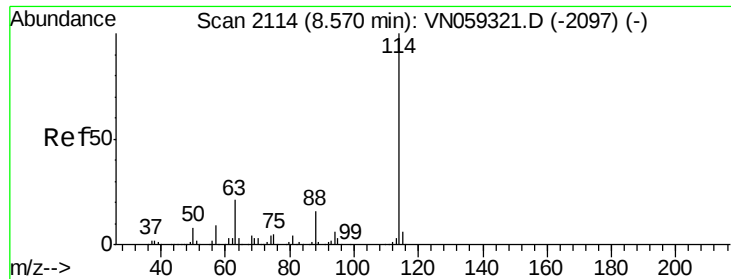
65 100

67 54.6 0.0 109.4



Abundance Ion 64.90 (64.60 to 65.60): VNC
Ion 66.90 (66.60 to 67.60): VNC

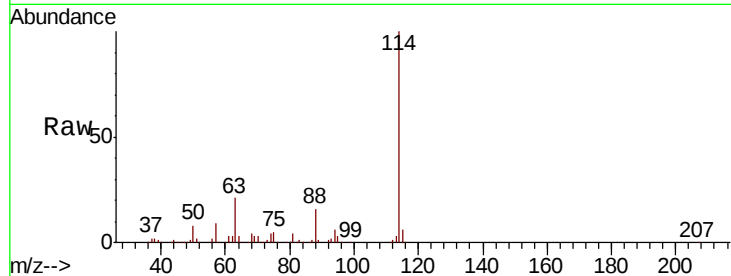




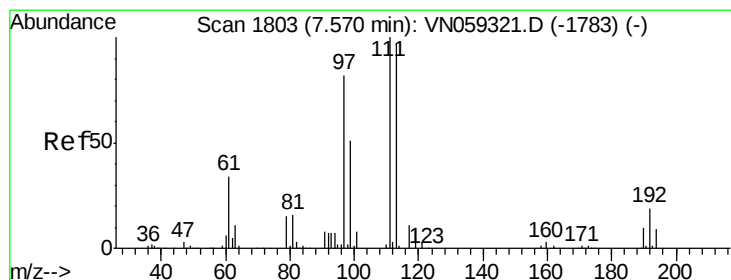
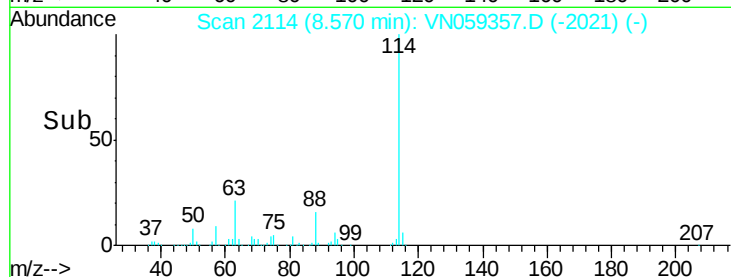
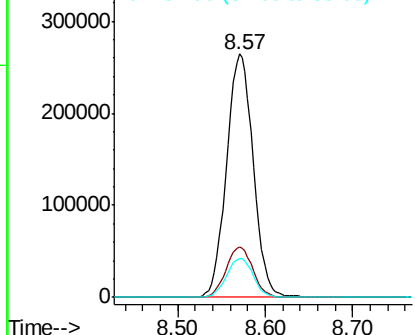
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2114
 Delta R.T. -0.00 min
 Lab File: VN059357.D
 Acq: 22 Nov 2019 12:29

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-1

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	42.2
88	16.2	0.0	32.2

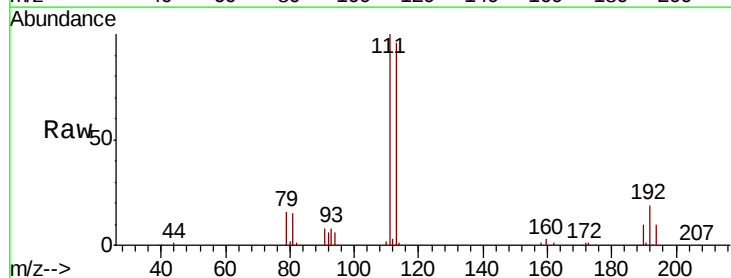


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

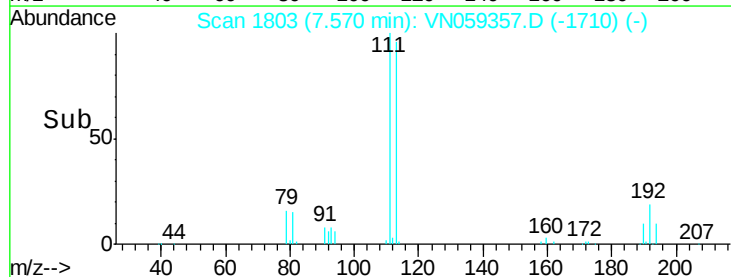
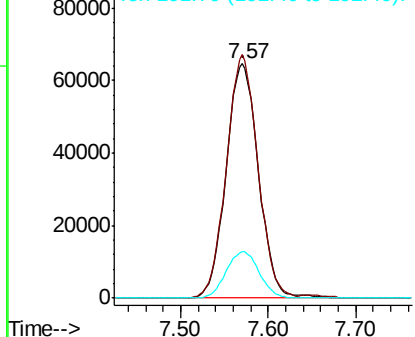


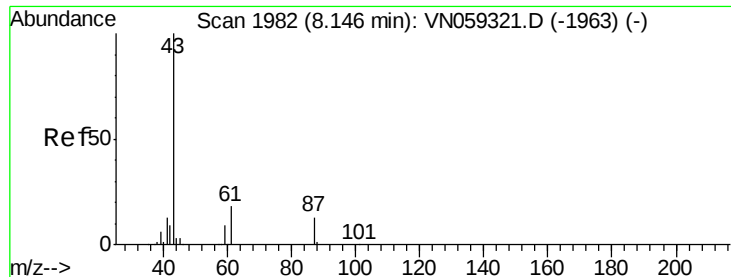
#35
 Dibromofluoromethane
 Concen: 49.422 ug/l
 RT: 7.57 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VN059357.D
 Acq: 22 Nov 2019 12:29

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.0	82.7	124.1
192	20.3	16.3	24.5



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: 9.907 ug/l

RT: 8.15 min Scan# 1982

Delta R.T. -0.00 min

Lab File: VN059357.D

Acq: 22 Nov 2019 12:29

Instrument :

MSVOA_N

ClientSampled :

TP-1

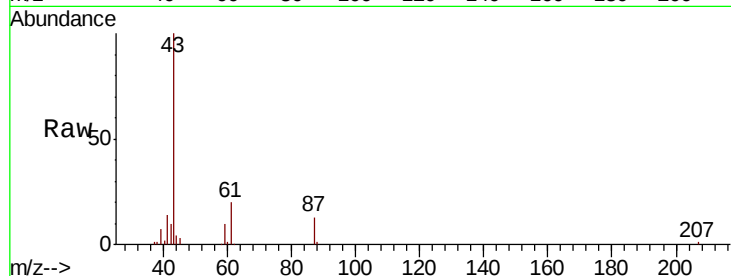
Tot Ion: 43 Resp: 94099

Ion Ratio Lower Upper

43 100

61 20.1 21.7 32.5#

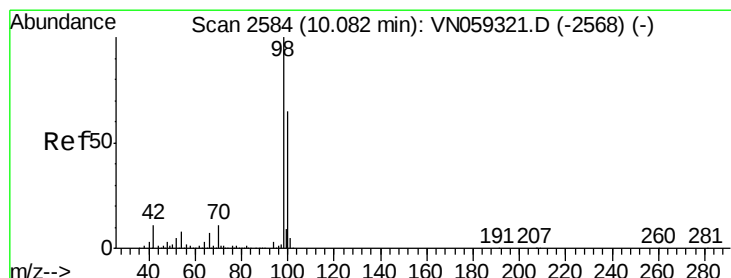
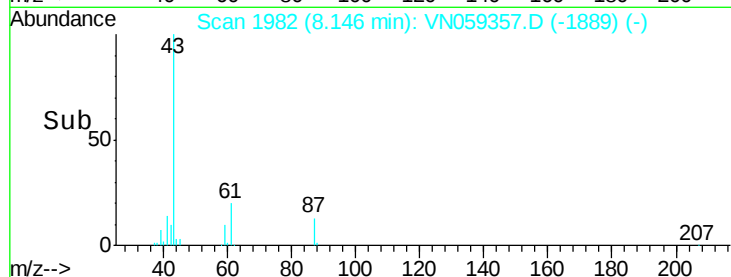
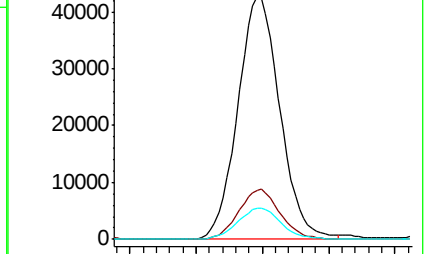
87 13.1 10.2 15.4



Abundance Ion 43.00 (42.70 to 43.70): VN059321.D (-1963) (-)

Ion 61.00 (60.70 to 61.70): VN059321.D (-1963) (-)

Ion 87.00 (86.70 to 87.70): VN059321.D (-1963) (-)



#50

Toluene-d8

Concen: 50.821 ug/l

RT: 10.08 min Scan# 2584

Delta R.T. -0.00 min

Lab File: VN059357.D

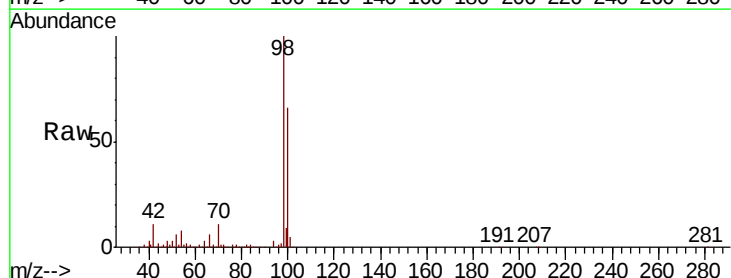
Acq: 22 Nov 2019 12:29

Tgt Ion: 98 Resp: 678963

Ion Ratio Lower Upper

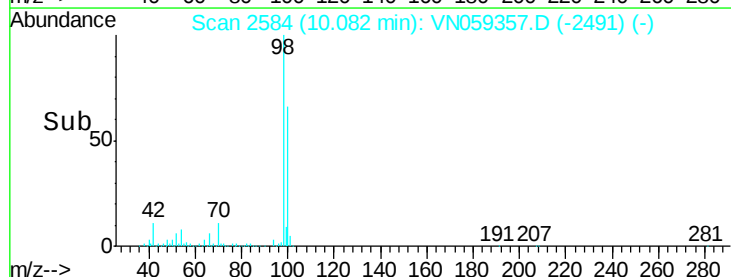
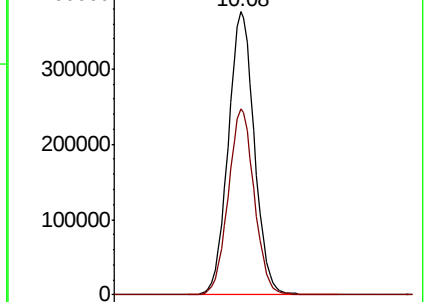
98 100

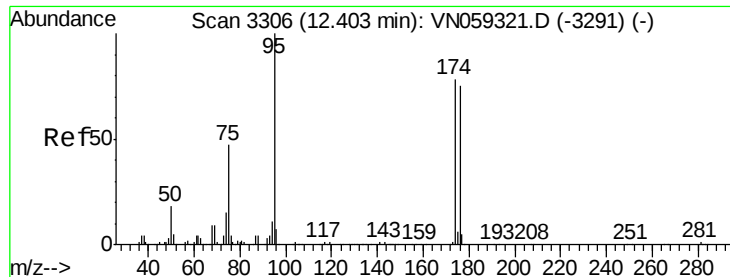
100 65.4 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VN059321.D (-2568) (-)

Ion 100.00 (99.70 to 100.70): VN059321.D (-2568) (-)





#62

4-Bromofluorobenzene

Concen: 46.303 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.00 min

Lab File: VN059357.D

Acq: 22 Nov 2019 12:29

Instrument :

MSVOA_N

ClientSampleId :

TP-1

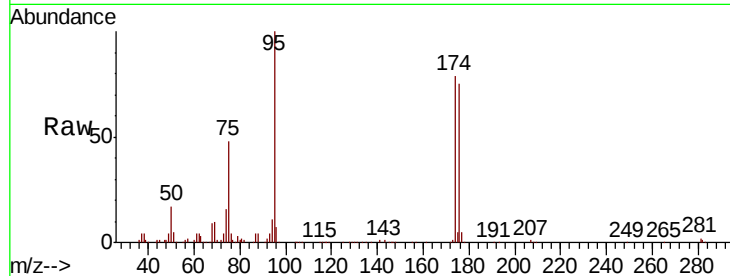
Tot Ion: 95 Resp: 216297

Ion Ratio Lower Upper

95 100

174 79.2 0.0 157.4

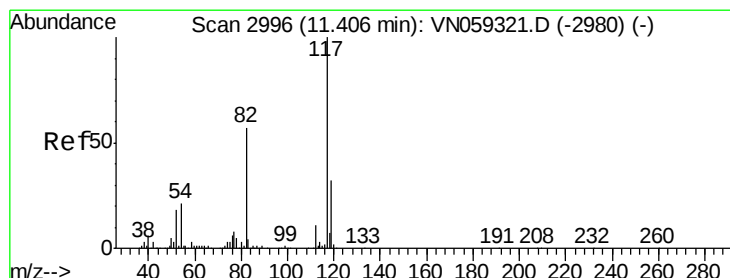
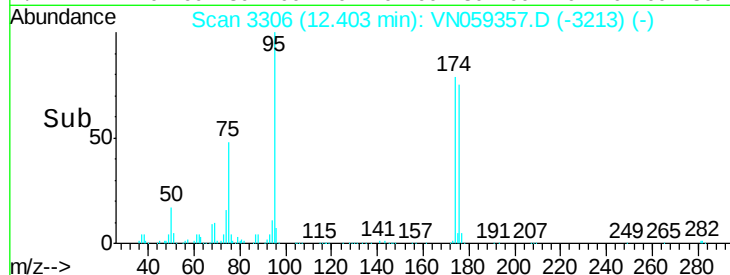
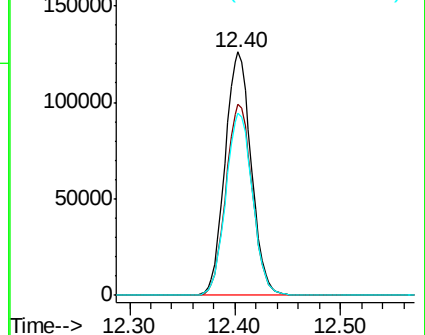
176 76.4 0.0 151.2



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: 11.40 min Scan# 2995

Delta R.T. -0.00 min

Lab File: VN059357.D

Acq: 22 Nov 2019 12:29

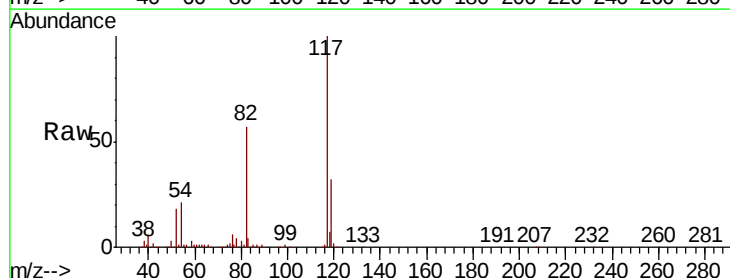
Tgt Ion: 117 Resp: 485752

Ion Ratio Lower Upper

117 100

82 56.8 45.7 68.5

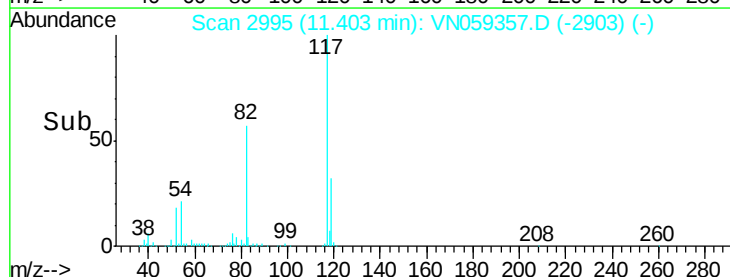
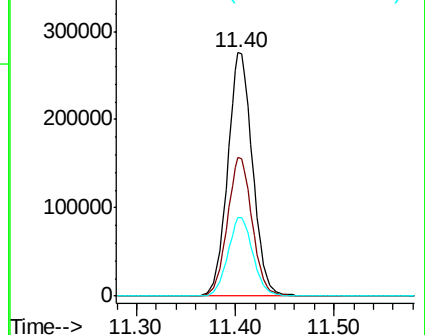
119 32.2 25.8 38.6

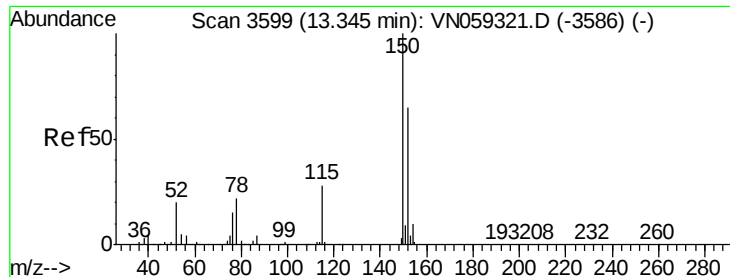


Abundance Ion 116.90 (116.60 to 117.60): VN0

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: 13.35 min Scan# 3599

Delta R.T. -0.00 min

Lab File: VN059357.D

Acq: 22 Nov 2019 12:29

Instrument :

MSVOA_N

ClientSampleId :

TP-1

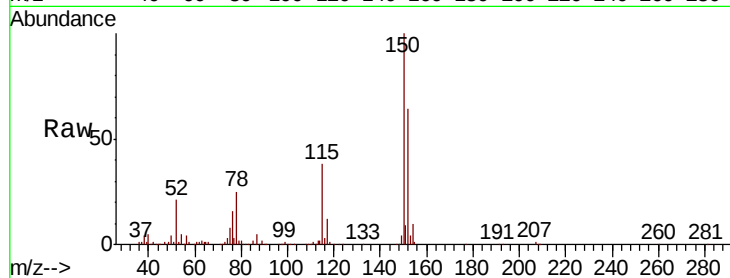
Tot Ion:152 Resp: 180416

Ion Ratio Lower Upper

152 100

115 59.0 29.3 88.0

150 157.0 0.0 346.0



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

