

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102419\
 Data File : VN058924.D
 Acq On : 23 Oct 2019 13:12
 Operator : JC/SP
 Sample : K5489-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MAIN-STOCKPILE-SLP

Quant Time: Oct 24 01:40:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101819W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 19 00:16:20 2019
 Response via : Initial Calibration

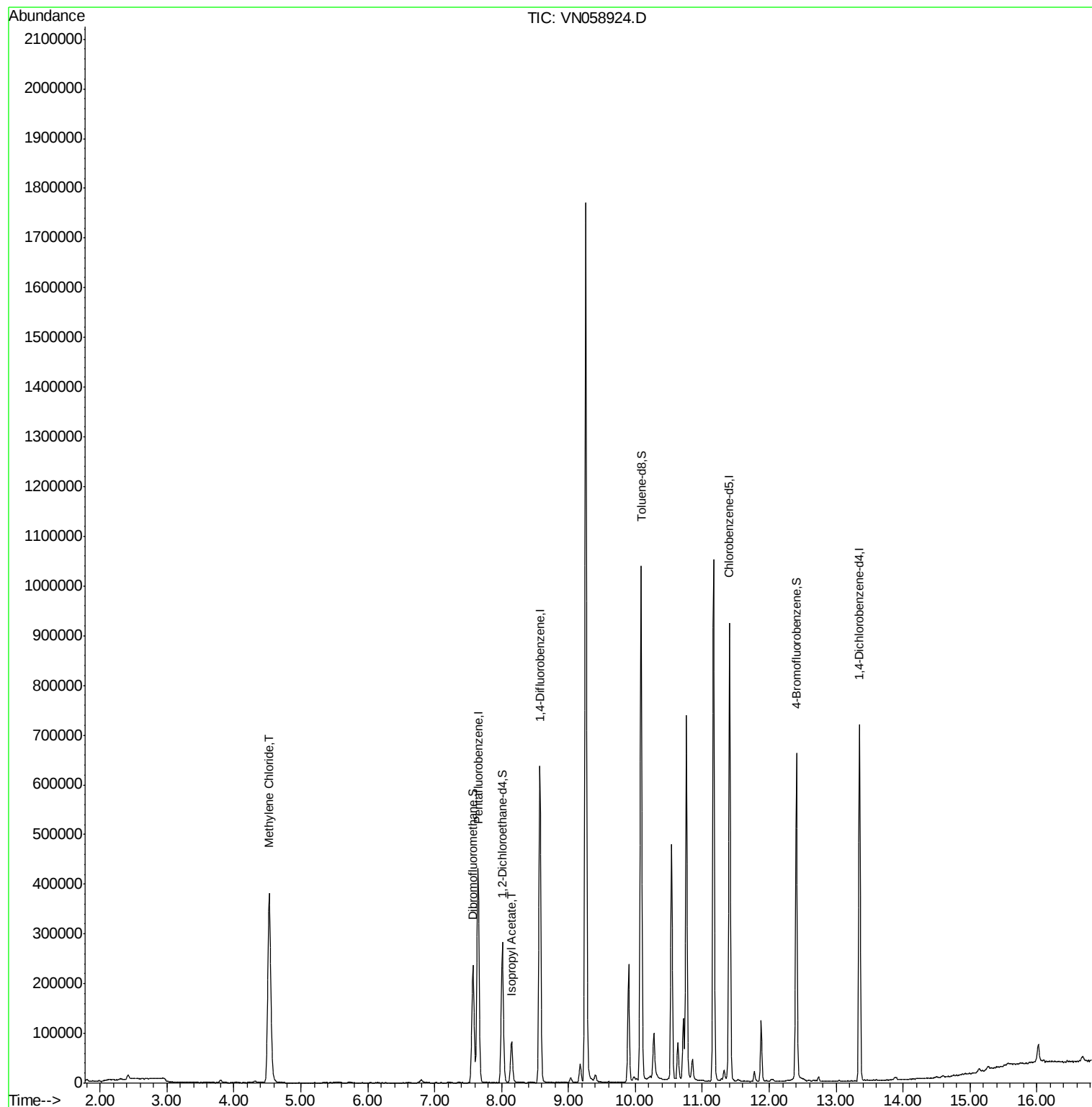
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	331634	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	544741	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	509270	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	184113	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	249866	51.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.74%	
35) Dibromofluoromethane	7.57	113	179434	50.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.20%	
50) Toluene-d8	10.08	98	698203	50.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.44%	
62) 4-Bromofluorobenzene	12.40	95	222918	43.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.32%	
Target Compounds						
20) Methylene Chloride	4.53	84	278750	67.922	ug/l	99
43) Isopropyl Acetate	8.15	43	98759	10.133	ug/l #	91

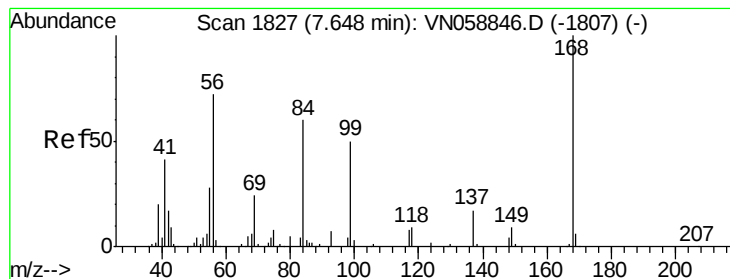
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN102419\
Data File : VN058924.D
Acq On : 23 Oct 2019 13:12
Operator : JC/SP
Sample : K5489-03
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MAIN-STOCKPILE-SLP

Quant Time: Oct 24 01:40:59 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N101819W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 19 00:16:20 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. 0.00 min

Lab File: VN058924.D

Acq: 23 Oct 2019 13:12

Instrument :

MSVOA_N

ClientSampleId :

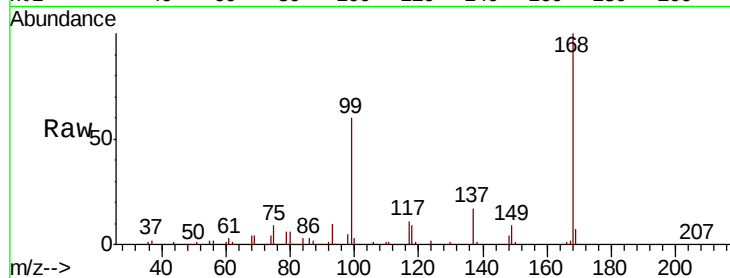
MAIN-STOCKPILE-SLP

Tot Ion:168 Resp: 331634

Ion Ratio Lower Upper

168 100

99 59.9 48.1 72.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.65

150000

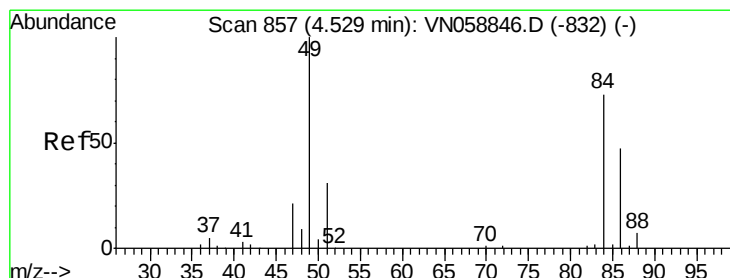
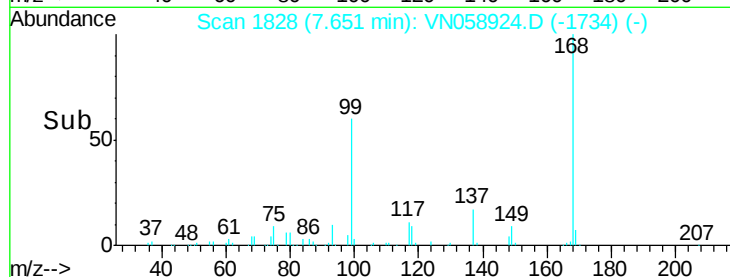
100000

50000

0

7.60 7.70

Time-->



#20

Methylene Chloride

Concen: 67.922 ug/l

RT: 4.53 min Scan# 857

Delta R.T. 0.00 min

Lab File: VN058924.D

Acq: 23 Oct 2019 13:12

Tgt Ion: 84 Resp: 278750

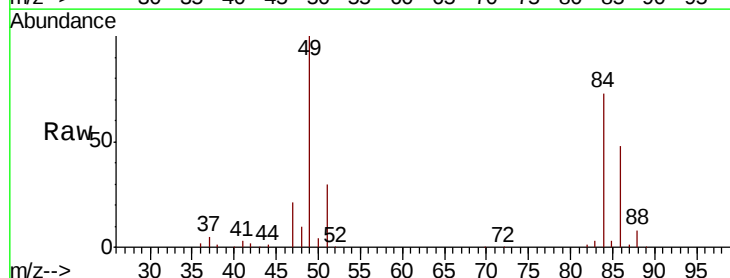
Ion Ratio Lower Upper

84 100

49 136.3 109.6 164.4

51 40.4 33.8 50.6

86 65.0 51.5 77.3



Abundance Ion 83.90 (83.60 to 84.60): VN

Ion 48.90 (48.60 to 49.60): VN

Ion 50.90 (50.60 to 51.60): VN

Ion 85.90 (85.60 to 86.60): VN

150000

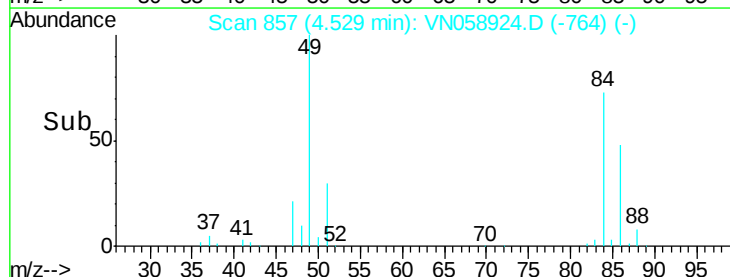
100000

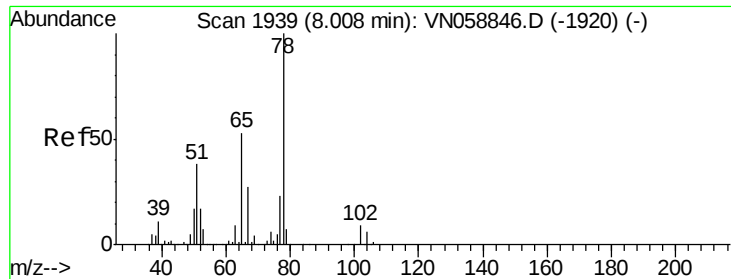
50000

0

4.40 4.50 4.60 4.70

Time-->





#33

1,2-Dichloroethane-d4

Concen: 51.371 ug/l

RT: 8.01 min Scan# 1940

Delta R.T. 0.00 min

Lab File: VN058924.D

Acq: 23 Oct 2019 13:12

Instrument :

MSVOA_N

ClientSampleId :

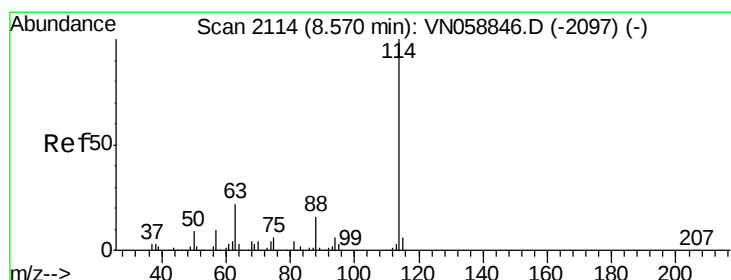
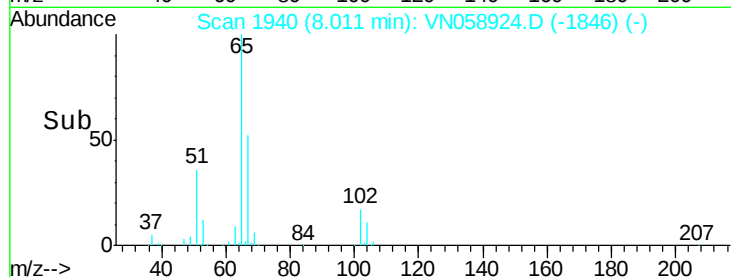
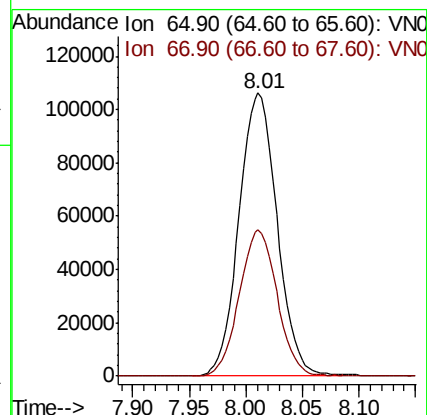
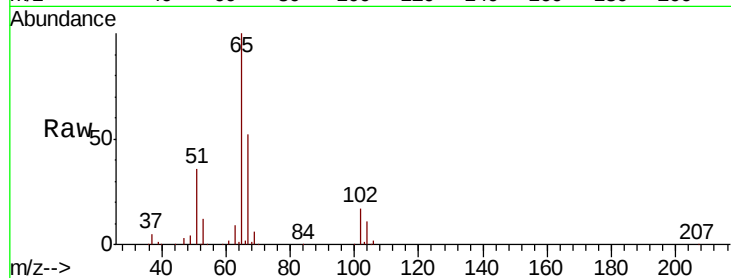
MAIN-STOCKPILE-SLP

Tot Ion: 65 Resp: 249866

Ion Ratio Lower Upper

65 100

67 51.4 0.0 103.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2115

Delta R.T. 0.00 min

Lab File: VN058924.D

Acq: 23 Oct 2019 13:12

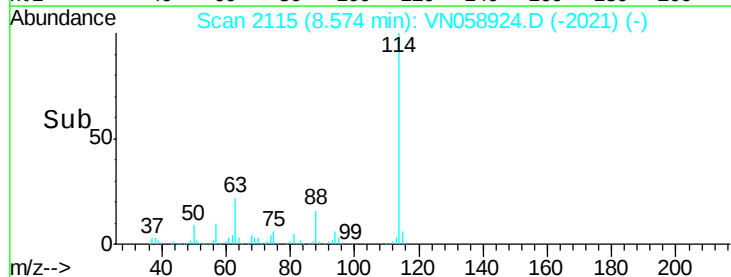
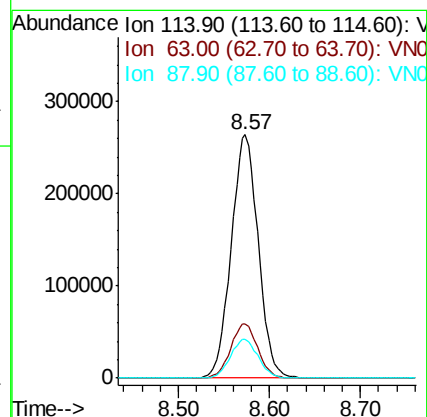
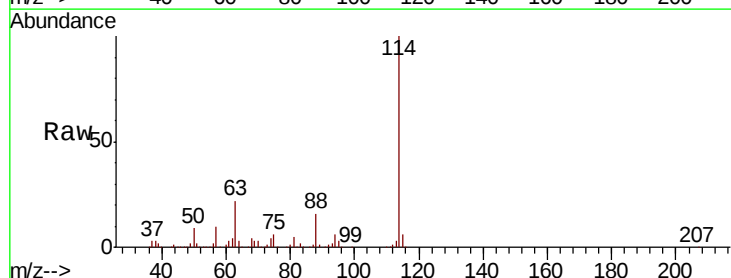
Tgt Ion: 114 Resp: 544741

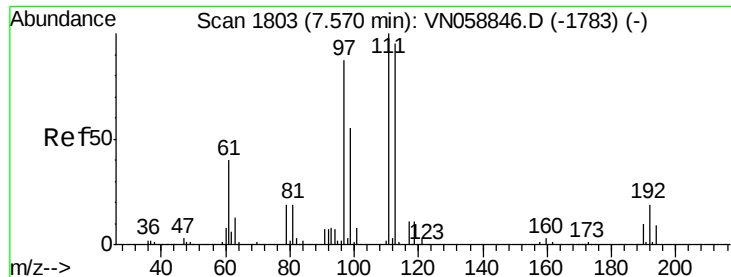
Ion Ratio Lower Upper

114 100

63 22.4 0.0 44.4

88 16.1 0.0 31.4

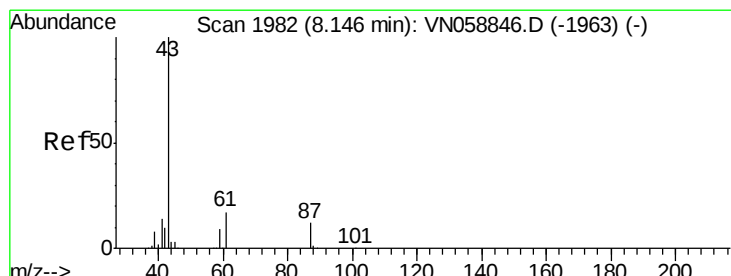
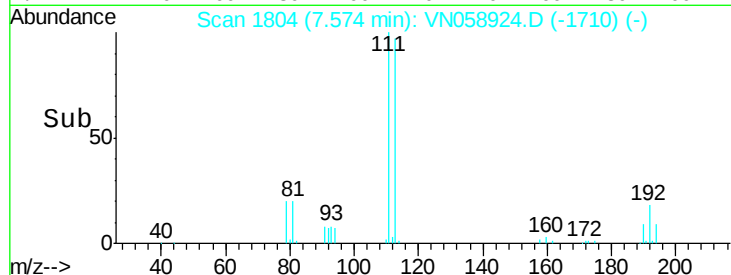
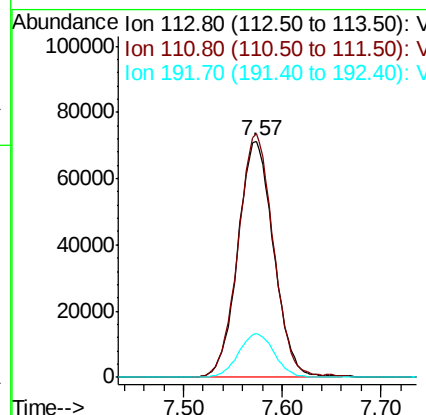
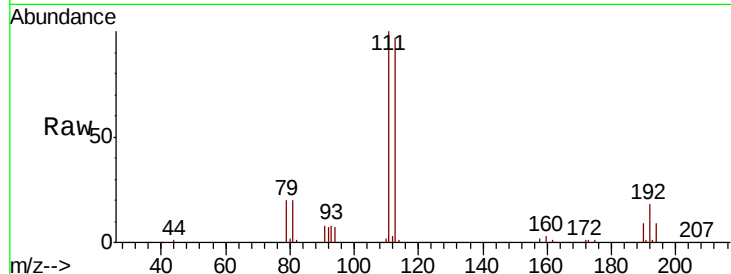




#35
 Dibromofluoromethane
 Concen: 50.100 ug/l
 RT: 7.57 min Scan# 1804
 Delta R.T. 0.00 min
 Lab File: VN058924.D
 Acq: 23 Oct 2019 13:12

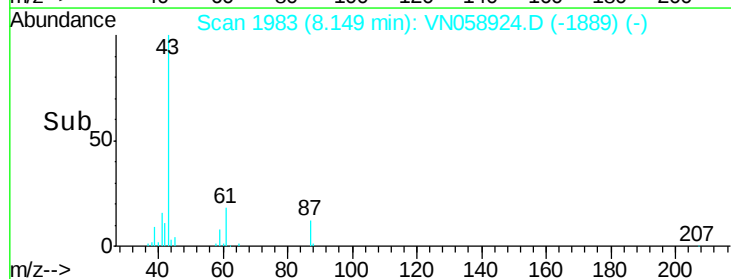
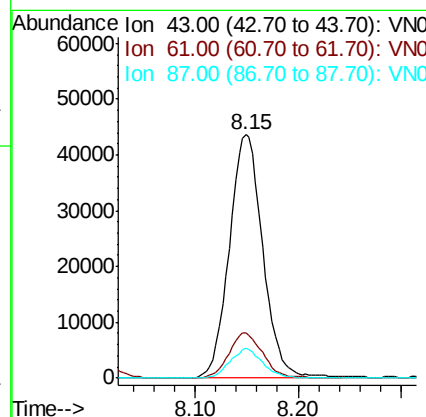
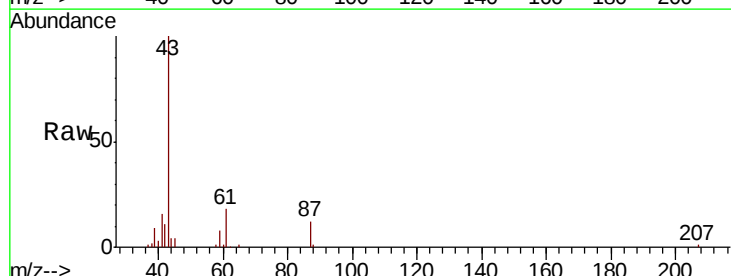
Instrument :
 MSVOA_N
 ClientSampleId :
 MAIN-STOCKPILE-SLP

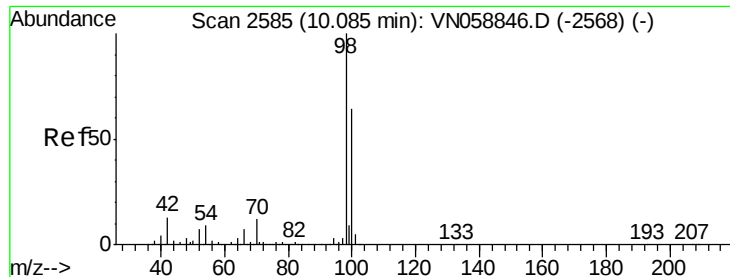
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.6	82.0	123.0
192	18.4	15.0	22.6



#43
 Isopropyl Acetate
 Concen: 10.133 ug/l
 RT: 8.15 min Scan# 1983
 Delta R.T. 0.00 min
 Lab File: VN058924.D
 Acq: 23 Oct 2019 13:12

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.7	20.2	30.2#
87	11.7	9.5	14.3





#50

Toluene-d8

Concen: 50.220 ug/l

RT: 10.08 min Scan# 2584

Delta R.T. -0.00 min

Lab File: VN058924.D

Acq: 23 Oct 2019 13:12

Instrument :

MSVOA_N

ClientSampleId :

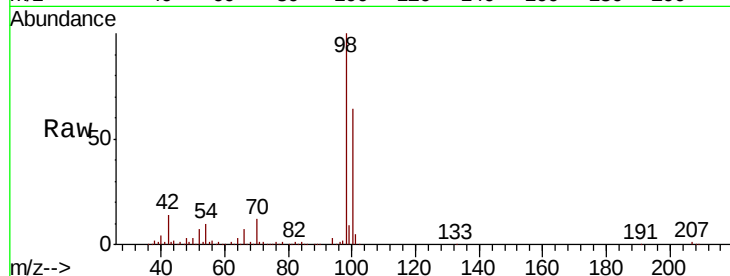
MAIN-STOCKPILE-SLP

Tot Ion: 98 Resp: 698203

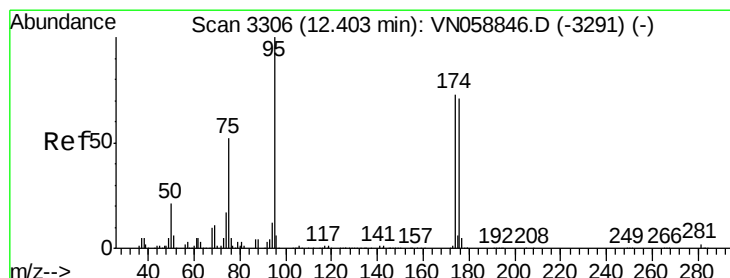
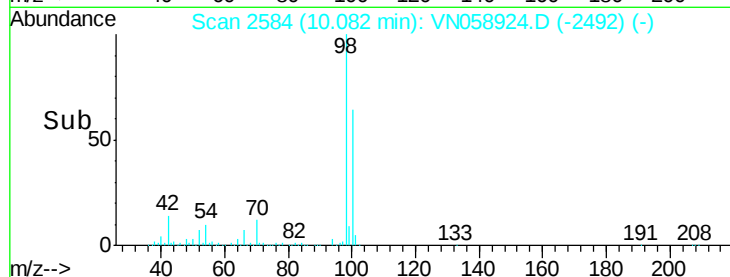
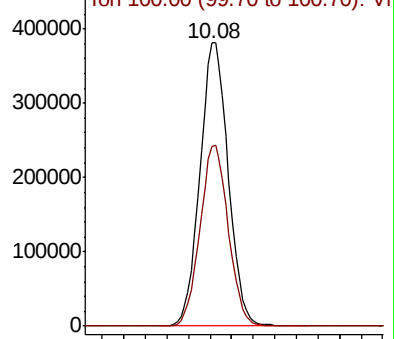
Ion Ratio Lower Upper

98 100

100 63.7 51.4 77.2



Abundance Ion 98.00 (97.70 to 98.70): VN058846.D (-2568) (-)



#62

4-Bromofluorobenzene

Concen: 43.662 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN058924.D

Acq: 23 Oct 2019 13:12

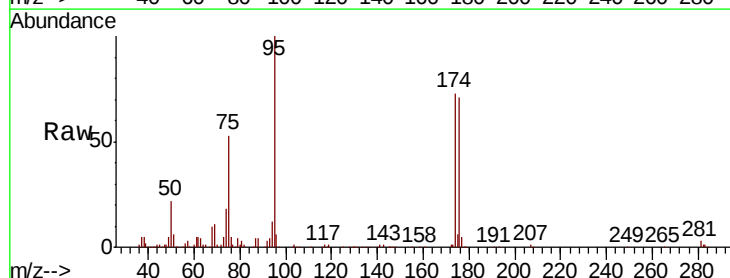
Tgt Ion: 95 Resp: 222918

Ion Ratio Lower Upper

95 100

174 75.5 0.0 147.6

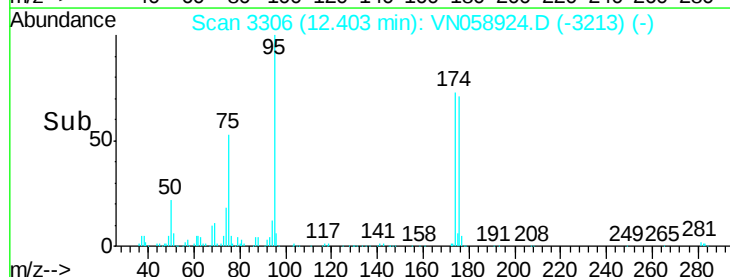
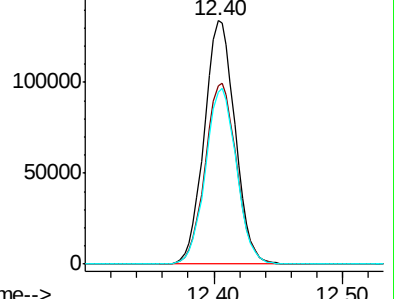
176 72.4 0.0 143.2

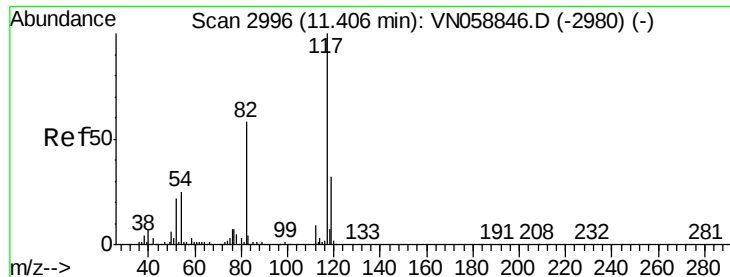


Abundance Ion 94.90 (94.60 to 95.60): VN058846.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN058846.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN058846.D (-3291) (-)

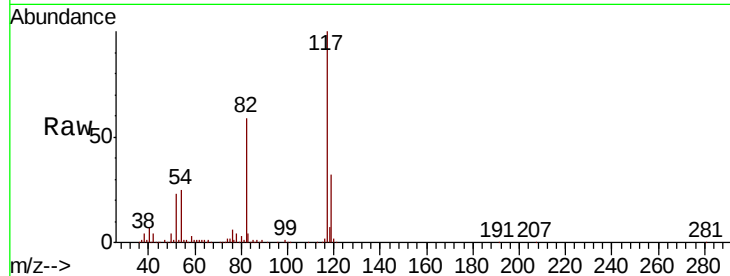




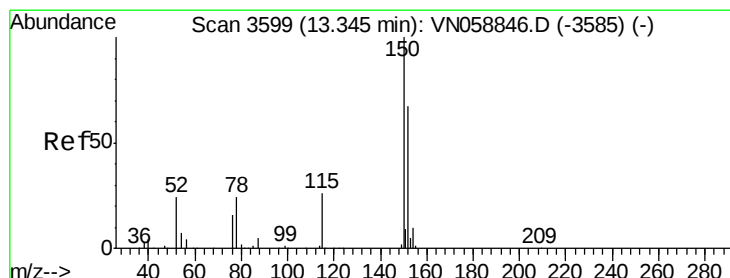
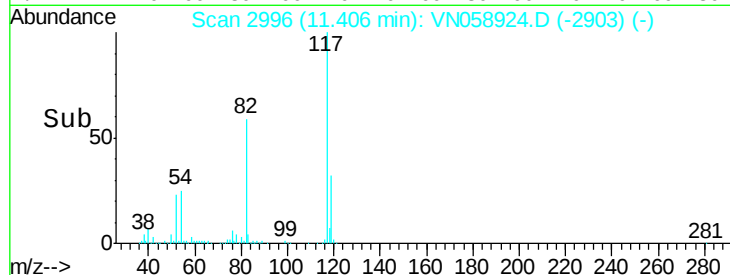
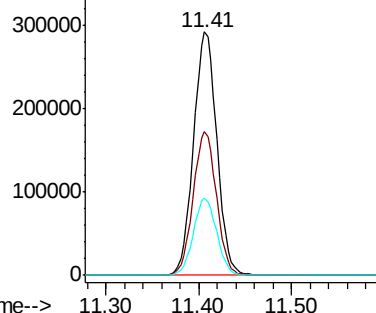
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058924.D
Acq: 23 Oct 2019 13:12

Instrument :
MSVOA_N
ClientSampleId :
MAIN-STOCKPILE-SLP

Tot Ion	Ratio	Lower	Upper
117	100		
82	59.1	46.6	69.8
119	31.7	25.6	38.4

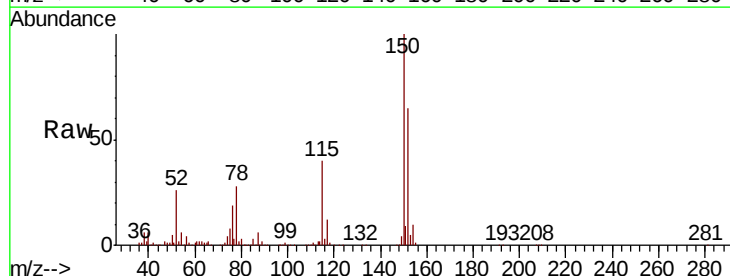


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN058924.D
Acq: 23 Oct 2019 13:12

Tgt Ion	Ratio	Lower	Upper
152	100		
115	61.3	30.5	91.5
150	157.6	0.0	344.4



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

