

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN103119\
 Data File : VN059038.D
 Acq On : 31 Oct 2019 14:39
 Operator : JC/SP
 Sample : K5612-06
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 GL-STOCKPILE

Quant Time: Nov 01 02:36:45 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

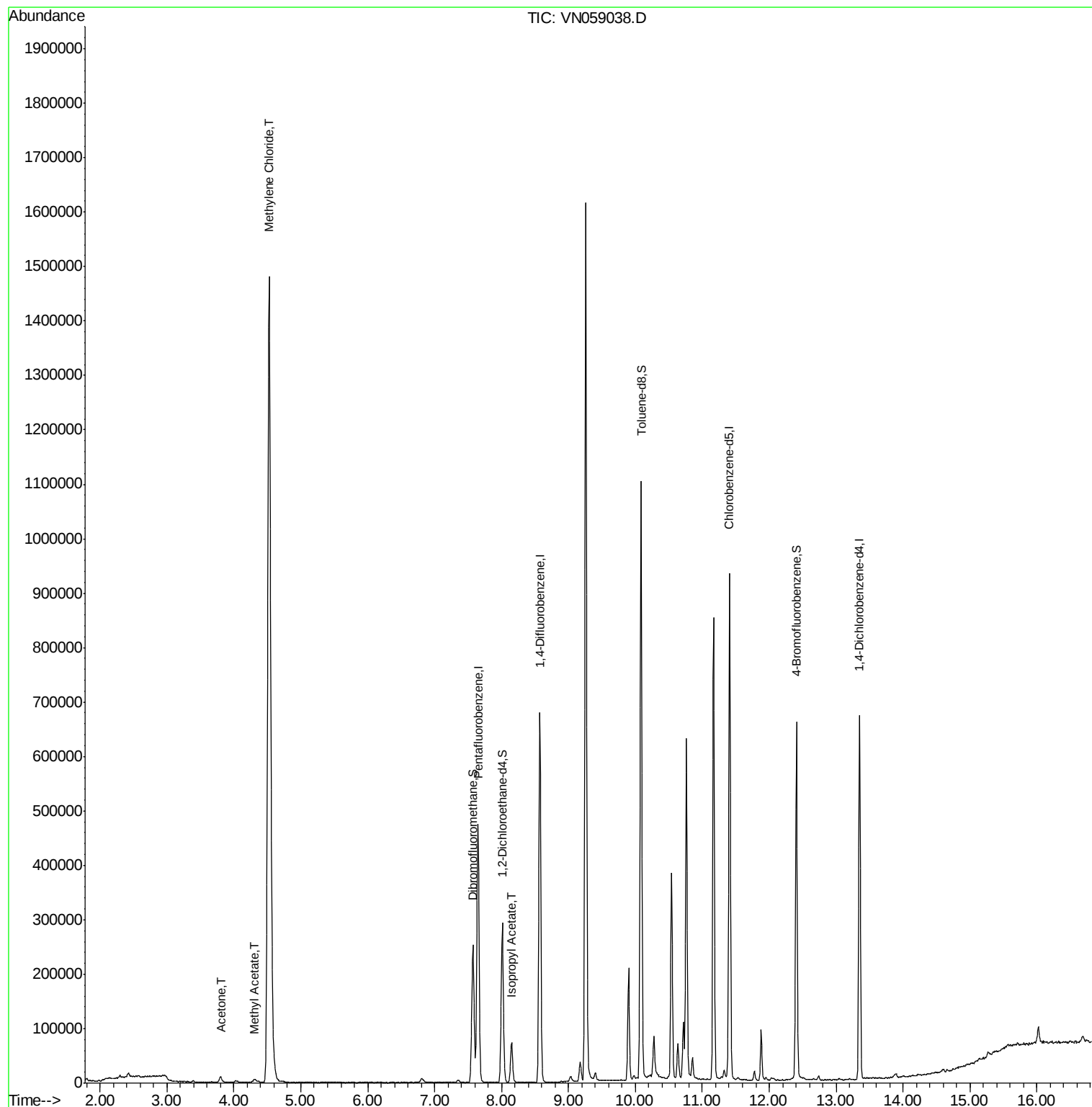
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	378181	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	589781	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	533621	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	182116	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	257609	46.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.88%	
35) Dibromofluoromethane	7.57	113	194185	50.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.16%	
50) Toluene-d8	10.09	98	747199	49.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.28%	
62) 4-Bromofluorobenzene	12.41	95	229712	41.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.12%	
Target Compounds						
16) Acetone	3.80	43	17069	6.228	ug/l	89
18) Methyl Acetate	4.30	43	11828	1.898	ug/l	95
20) Methylene Chloride	4.53	84	1151284	246.001	ug/l	98
43) Isopropyl Acetate	8.15	43	89141	8.448	ug/l #	91

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

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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# 1827

Delta R.T. 0.00 min

Lab File: VN059038.D

Acq: 31 Oct 2019 14:39

Instrument :

MSVOA_N

ClientSampleId :

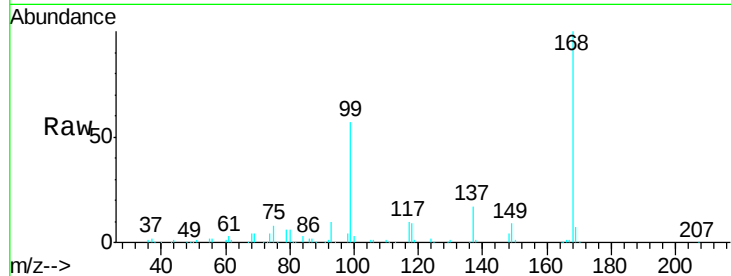
GL-STOCKPILE

Tgt Ion:168 Resp: 378181

Ion Ratio Lower Upper

168 100

99 57.4 48.1 72.1



Abundance Ion 167.90 (167.60 to 168.60): VN058846.D (-1807) (-)

Ion 98.90 (98.60 to 99.60): VN058846.D (-1807) (-)

7.65

150000

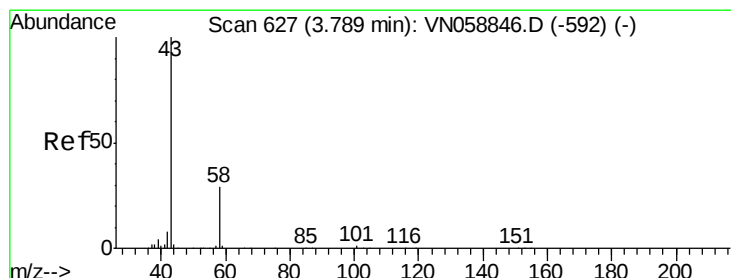
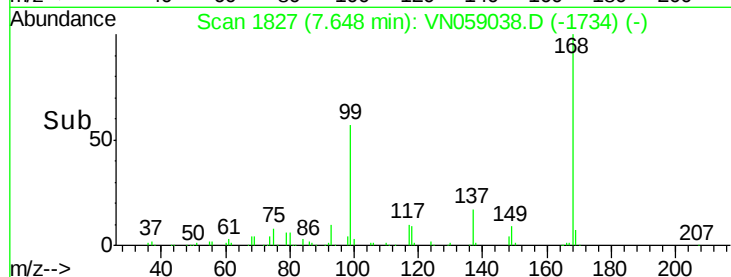
100000

50000

0

7.60 7.70

Time-->



#16

Acetone

Concen: 6.228 ug/l

RT: 3.80 min Scan# 631

Delta R.T. 0.01 min

Lab File: VN059038.D

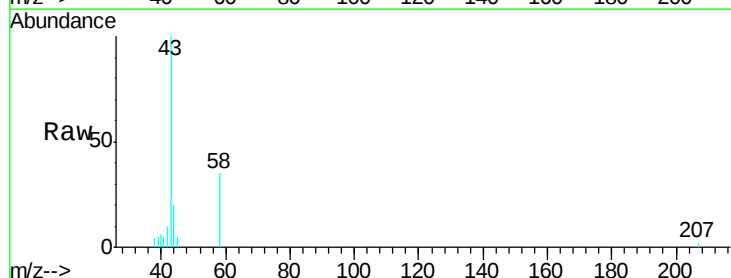
Acq: 31 Oct 2019 14:39

Tgt Ion: 43 Resp: 17069

Ion Ratio Lower Upper

43 100

58 34.6 23.1 34.7



Abundance Ion 43.00 (42.70 to 43.70): VN058846.D (-592) (-)

Ion 58.00 (57.70 to 58.70): VN058846.D (-592) (-)

3.80

6000

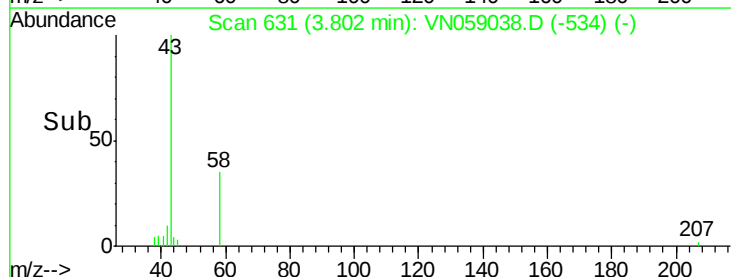
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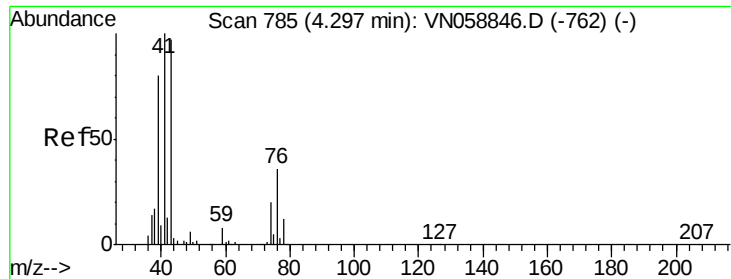
2000

0

3.75 3.80 3.85

Time-->

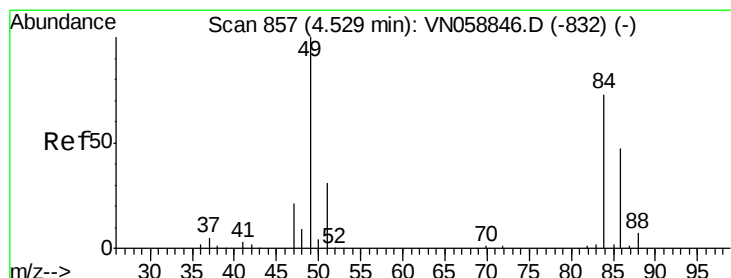
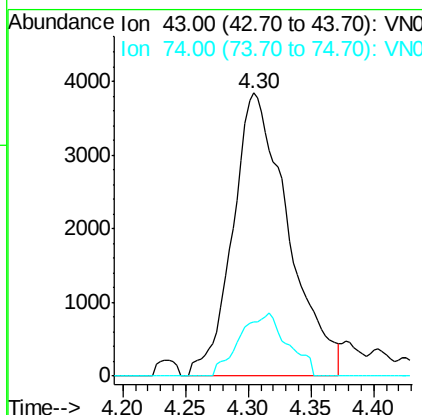
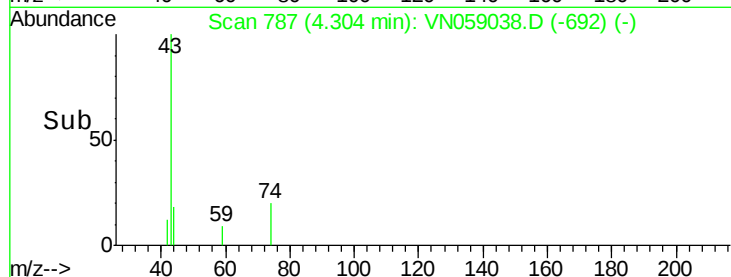
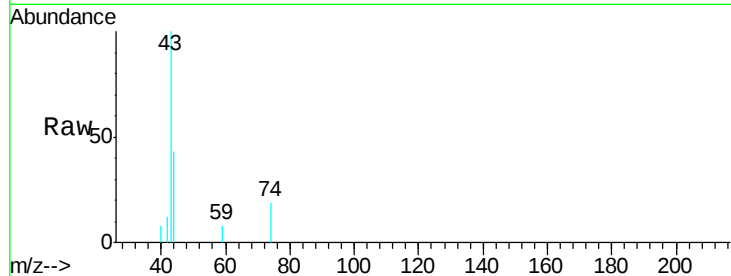




#18
Methyl Acetate
Concen: 1.898 ug/l
RT: 4.30 min Scan# 787
Delta R.T. 0.01 min
Lab File: VN059038.D
Acq: 31 Oct 2019 14:39

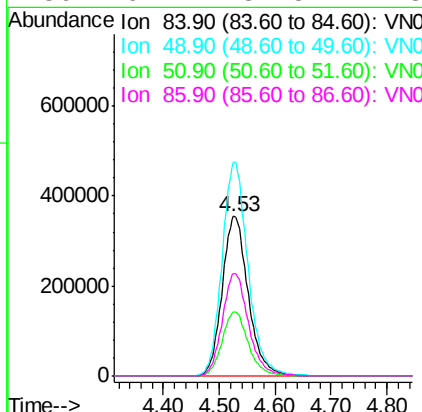
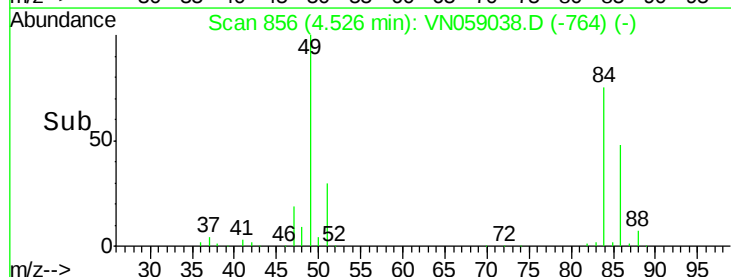
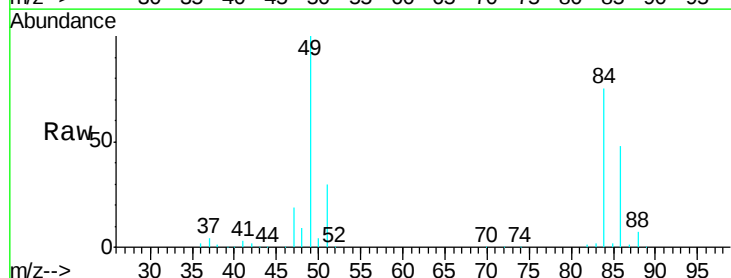
Instrument :
MSVOA_N
ClientSampleId :
GL-STOCKPILE

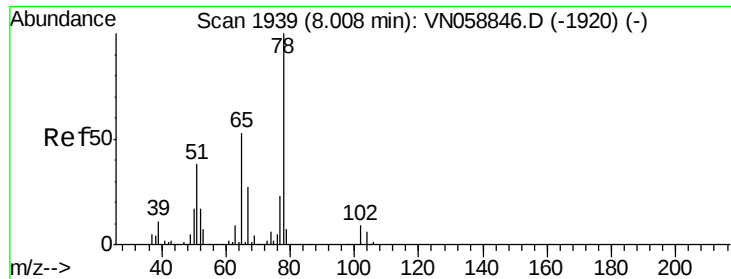
Tgt Ion: 43 Resp: 11828
Ion Ratio Lower Upper
43 100
74 19.1 17.1 25.7



#20
Methylene Chloride
Concen: 246.001 ug/l
RT: 4.53 min Scan# 856
Delta R.T. -0.00 min
Lab File: VN059038.D
Acq: 31 Oct 2019 14:39

Tgt Ion: 84 Resp: 1151284
Ion Ratio Lower Upper
84 100
49 133.6 109.6 164.4
51 40.2 33.8 50.6
86 64.4 51.5 77.3

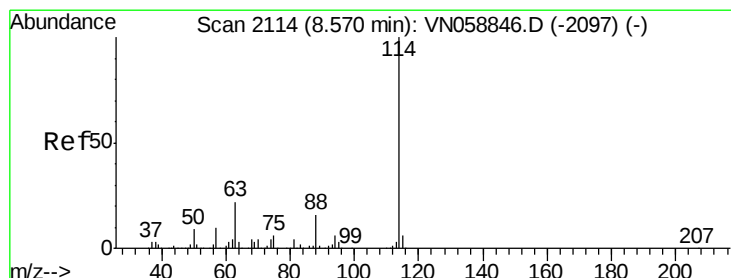
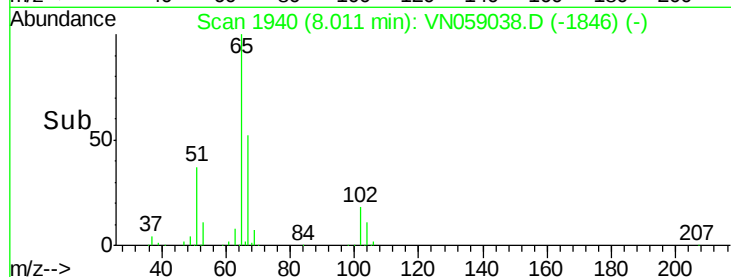
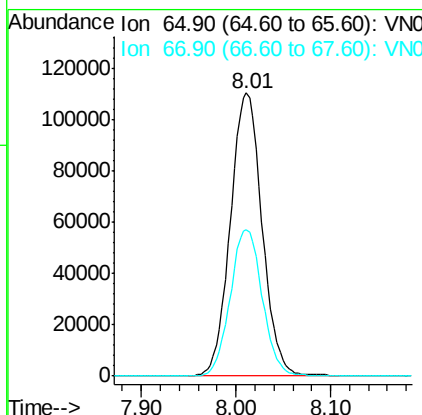
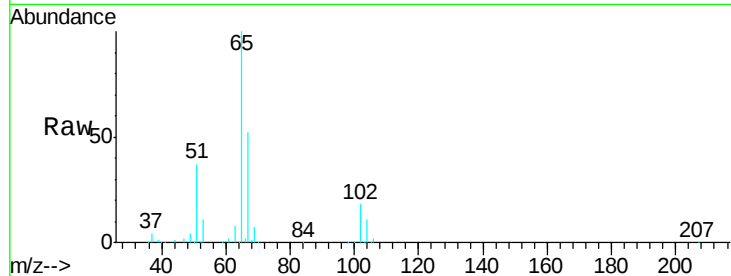




#33
 1,2-Dichloroethane-d4
 Concen: 46.444 ug/l
 RT: 8.01 min Scan# 1940
 Delta R.T. 0.00 min
 Lab File: VN059038.D
 Acq: 31 Oct 2019 14:39

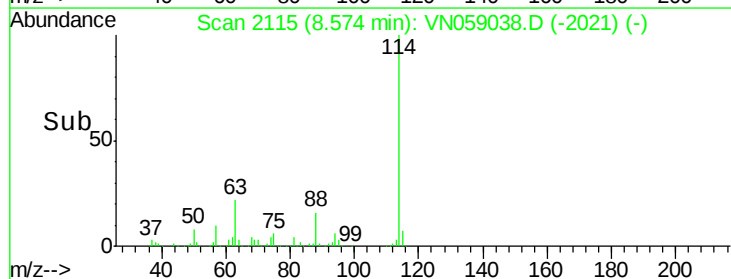
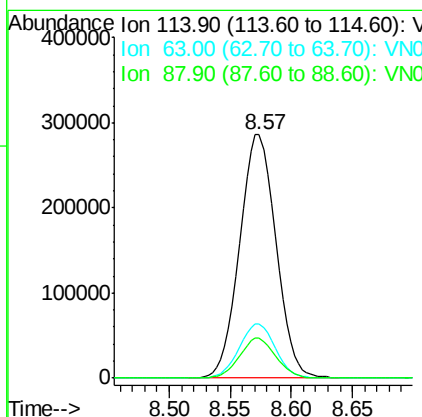
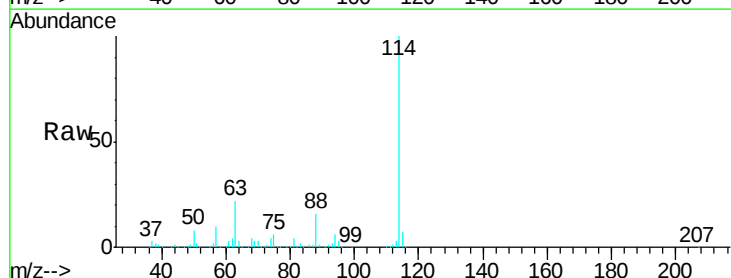
Instrument :
 MSVOA_N
 ClientSampleId :
 GL-STOCKPILE

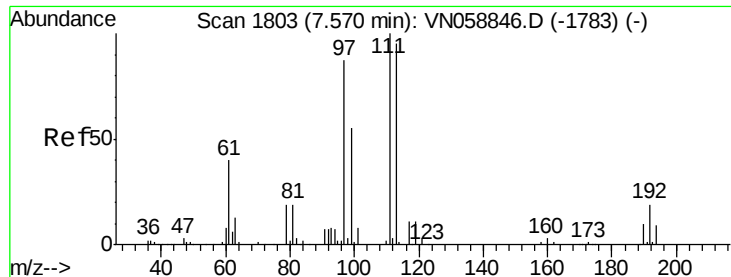
Tgt Ion: 65 Resp: 257609
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 103.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: VN059038.D
 Acq: 31 Oct 2019 14:39

Tgt Ion: 114 Resp: 589781
 Ion Ratio Lower Upper
 114 100
 63 22.2 0.0 44.4
 88 16.2 0.0 31.4

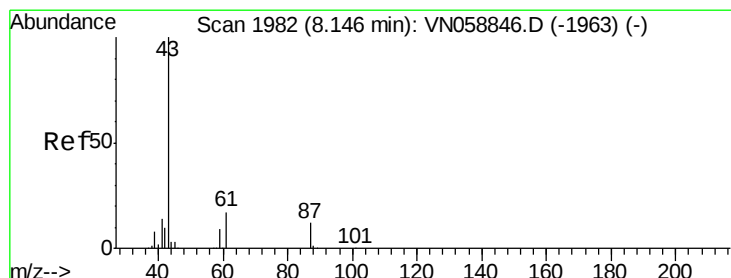
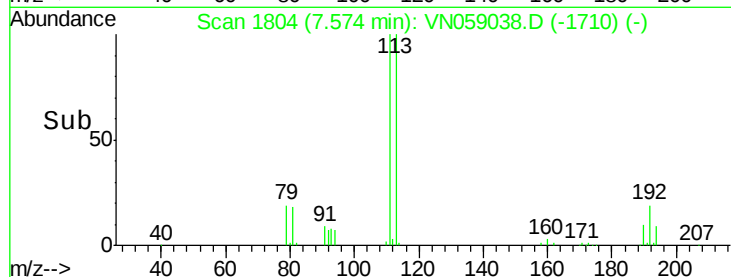
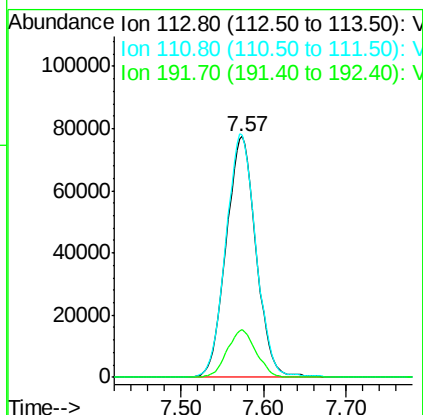
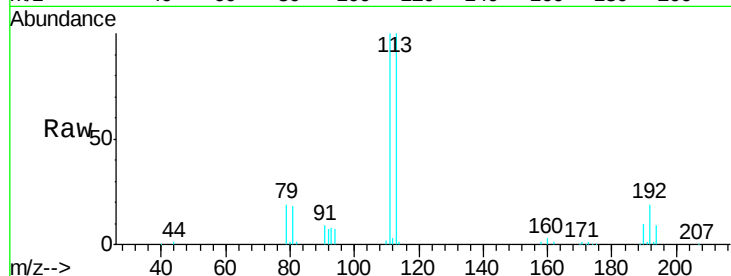




#35
 Dibromofluoromethane
 Concen: 50.078 ug/l
 RT: 7.57 min Scan# 1804
 Delta R.T. 0.00 min
 Lab File: VN059038.D
 Acq: 31 Oct 2019 14:39

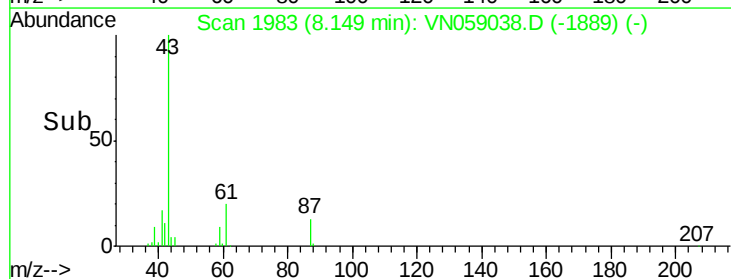
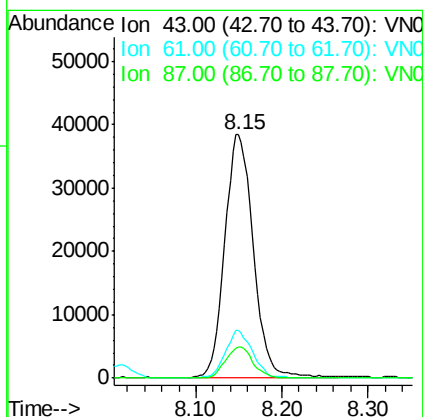
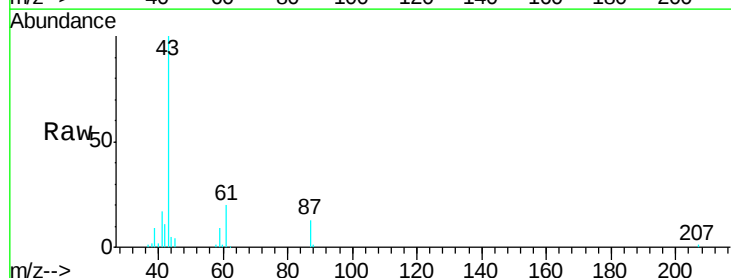
Instrument :
 MSVOA_N
 ClientSampleId :
 GL-STOCKPILE

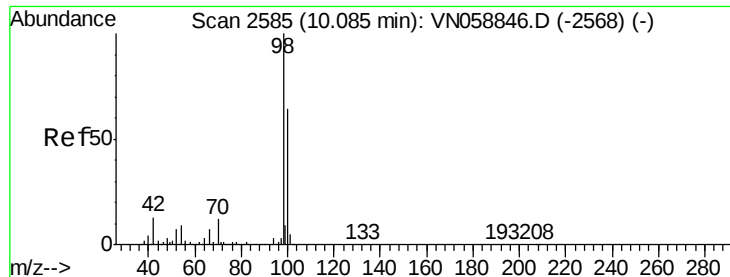
Tgt Ion: 113 Resp: 194185
 Ion Ratio Lower Upper
 113 100
 111 101.8 82.0 123.0
 192 19.1 15.0 22.6



#43
 Isopropyl Acetate
 Concen: 8.448 ug/l
 RT: 8.15 min Scan# 1983
 Delta R.T. 0.00 min
 Lab File: VN059038.D
 Acq: 31 Oct 2019 14:39

Tgt Ion: 43 Resp: 89141
 Ion Ratio Lower Upper
 43 100
 61 18.5 20.2 30.2#
 87 12.1 9.5 14.3





#50

Toluene-d8

Concen: 49.639 ug/l

RT: 10.09 min Scan# 2585

Delta R.T. 0.00 min

Lab File: VN059038.D

Acq: 31 Oct 2019 14:39

Instrument :

MSVOA_N

ClientSampleId :

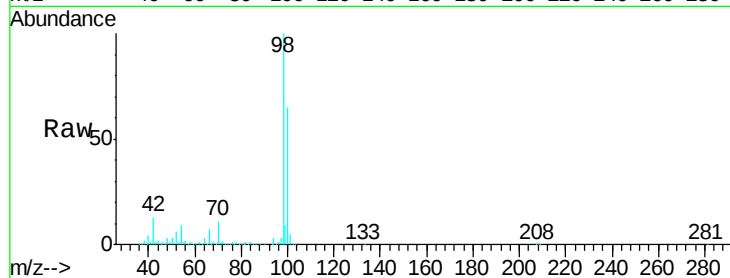
GL-STOCKPILE

Tgt Ion: 98 Resp: 747199

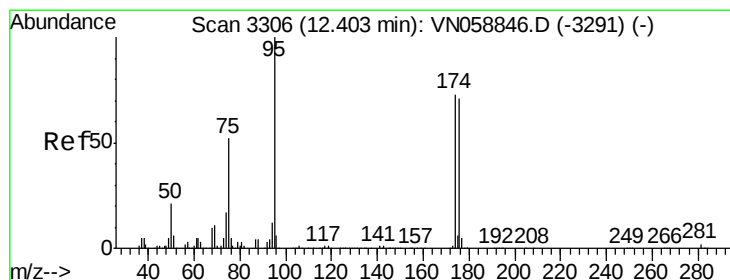
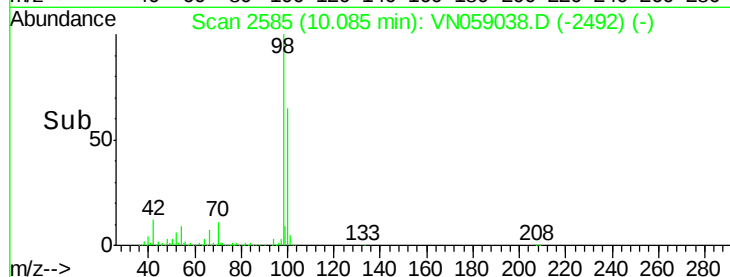
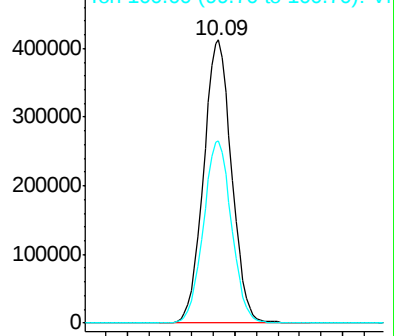
Ion Ratio Lower Upper

98 100

100 64.7 51.4 77.2



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



#62

4-Bromofluorobenzene

Concen: 41.557 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN059038.D

Acq: 31 Oct 2019 14:39

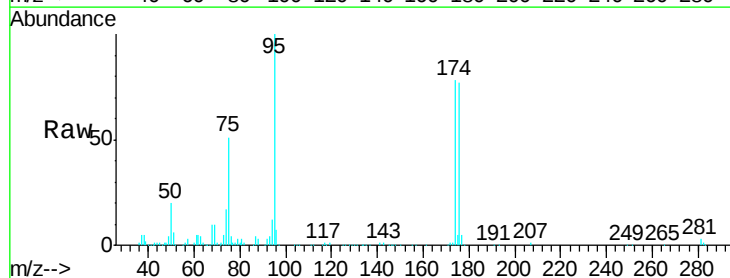
Tgt Ion: 95 Resp: 229712

Ion Ratio Lower Upper

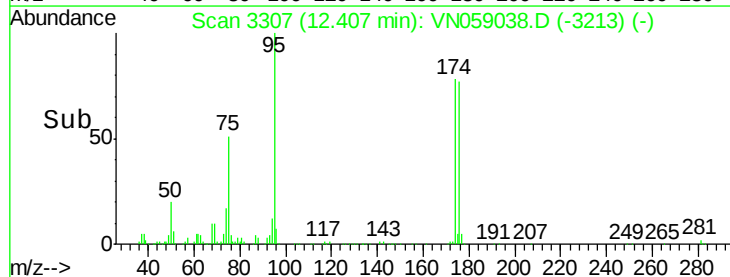
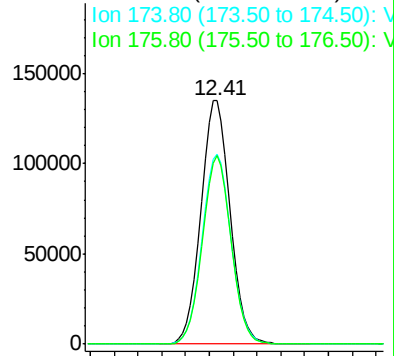
95 100

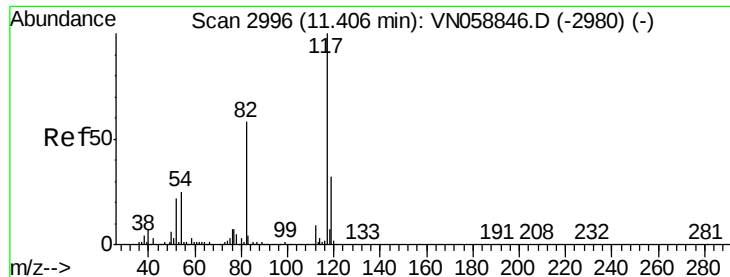
174 78.1 0.0 147.6

176 75.7 0.0 143.2



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

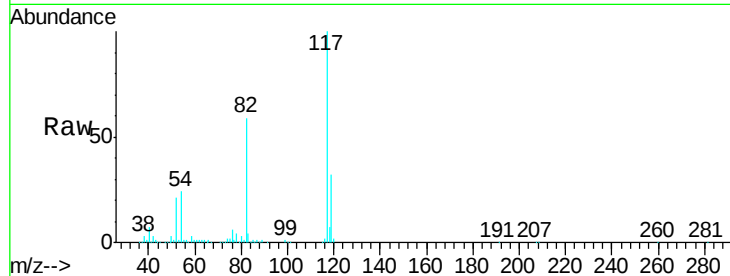




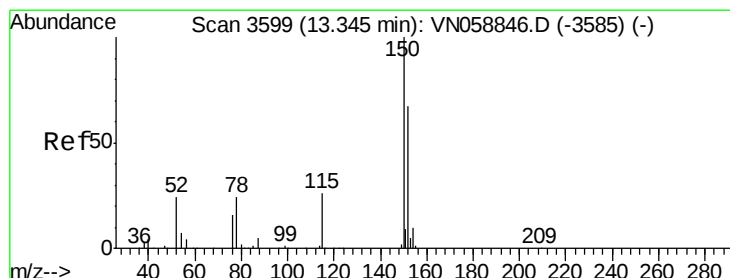
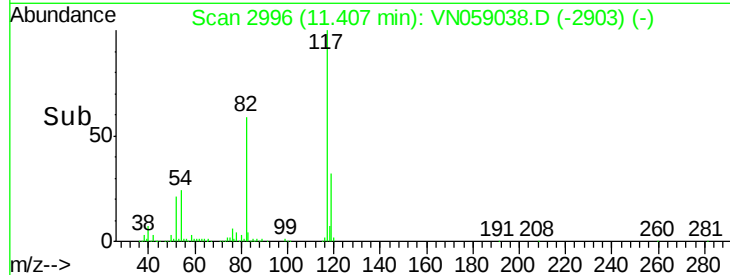
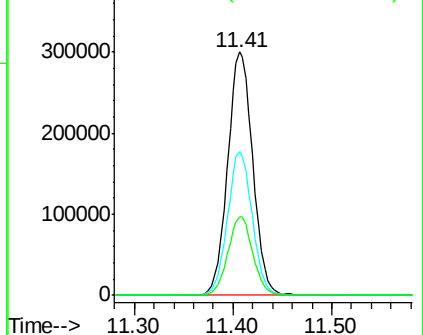
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN059038.D
Acq: 31 Oct 2019 14:39

Instrument :
MSVOA_N
ClientSampleId :
GL-STOCKPILE

Tgt Ion:117 Resp: 533621
Ion Ratio Lower Upper
117 100
82 58.9 46.6 69.8
119 32.4 25.6 38.4

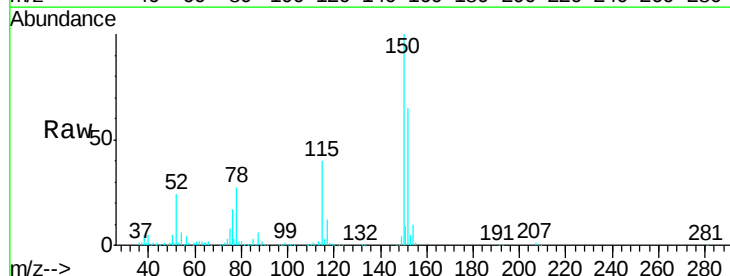


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN059038.D
Acq: 31 Oct 2019 14:39

Tgt Ion:152 Resp: 182116
Ion Ratio Lower Upper
152 100
115 60.4 30.5 91.5
150 156.2 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

