

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031720\
 Data File : VN060555.D
 Acq On : 17 Mar 2020 14:41
 Operator : JC/MD
 Sample : L1948-11
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OILY-STONES

Quant Time: Mar 18 07:23:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 27 13:52:50 2020
 Response via : Initial Calibration

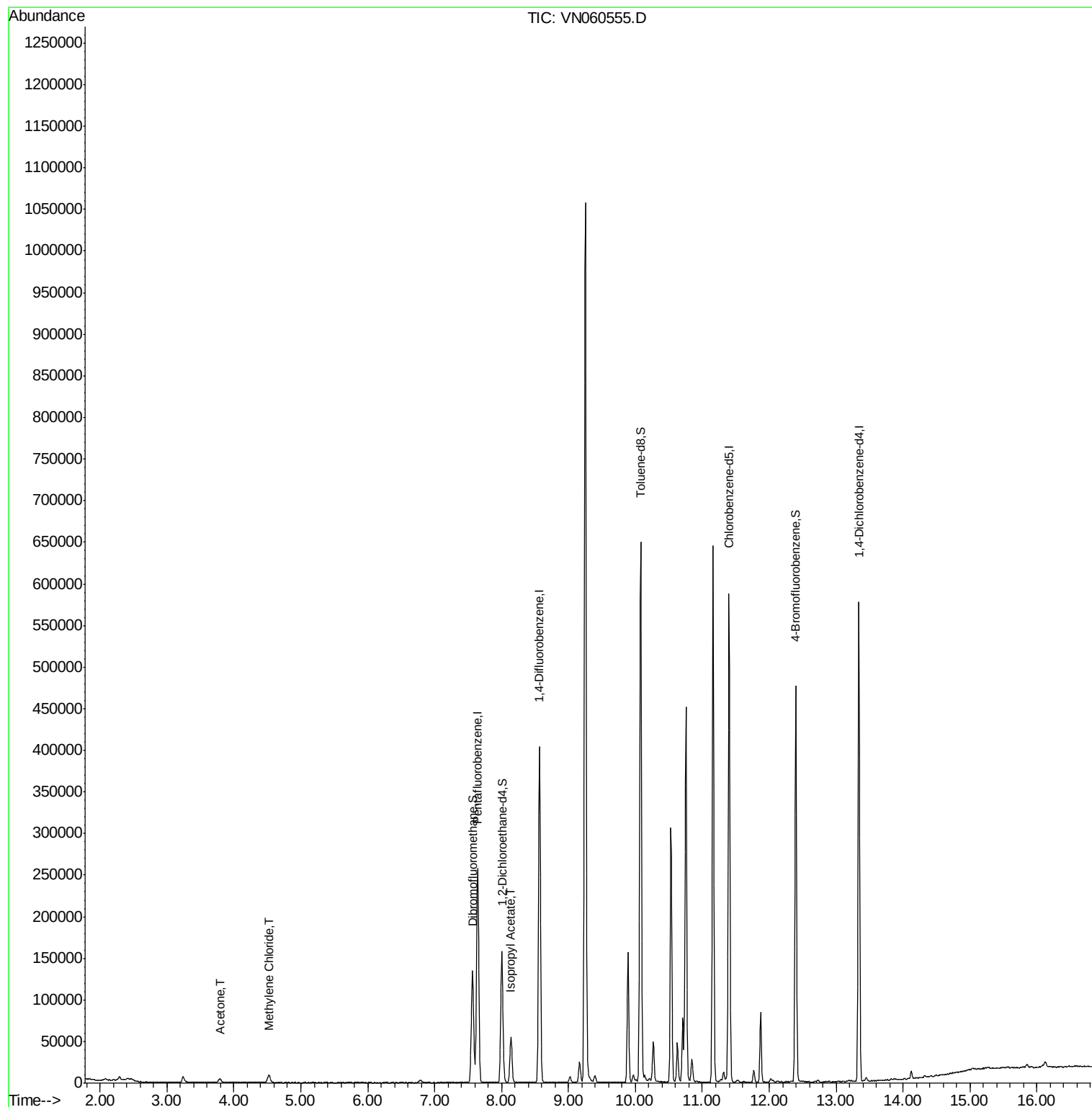
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	211719	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	355284	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	332638	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	150812	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	136880	50.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.78%	
35) Dibromofluoromethane	7.56	113	104426	63.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	126.64%	
50) Toluene-d8	10.08	98	438667	52.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.12%	
62) 4-Bromofluorobenzene	12.40	95	164896	52.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.24%	
Target Compounds						
16) Acetone	3.79	43	8992	10.251	ug/l	93
20) Methylene Chloride	4.52	84	7177	2.979	ug/l	97
43) Isopropyl Acetate	8.14	43	66613	11.868	ug/l #	90

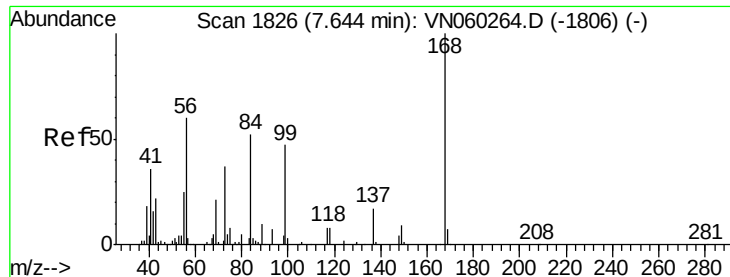
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Feb 27 13:52:50 2020
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: VN060555.D

Acq: 17 Mar 2020 14:41

Instrument :

MSVOA_N

ClientSampleId :

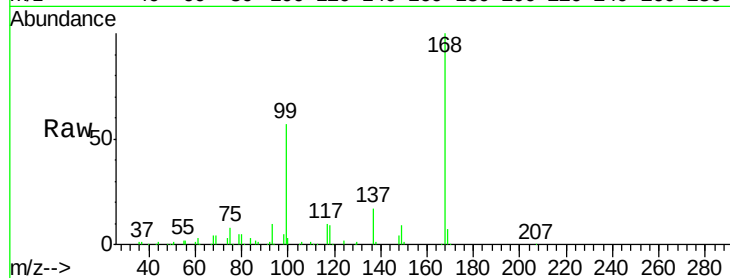
OILY-STONES

Tot Ion:168 Resp: 211719

Ion Ratio Lower Upper

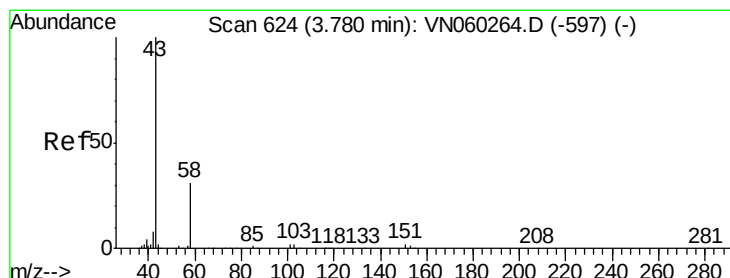
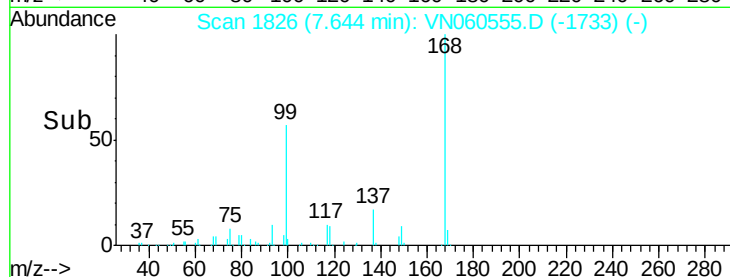
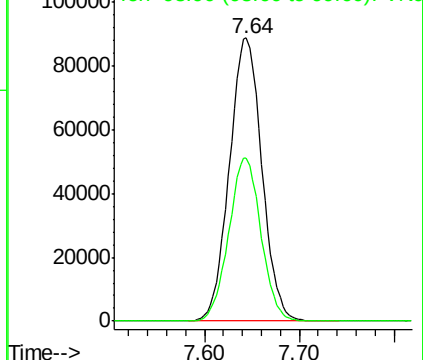
168 100

99 57.4 44.7 67.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#16

Acetone

Concen: 10.251 ug/l

RT: 3.79 min Scan# 628

Delta R.T. 0.01 min

Lab File: VN060555.D

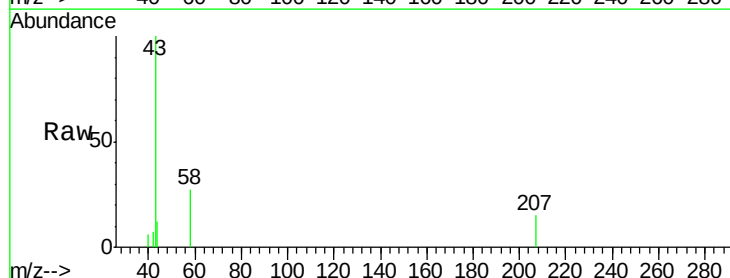
Acq: 17 Mar 2020 14:41

Tgt Ion: 43 Resp: 8992

Ion Ratio Lower Upper

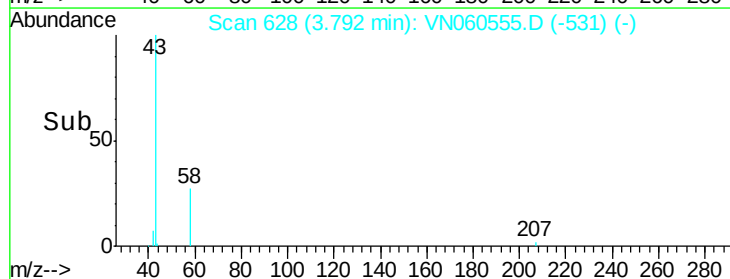
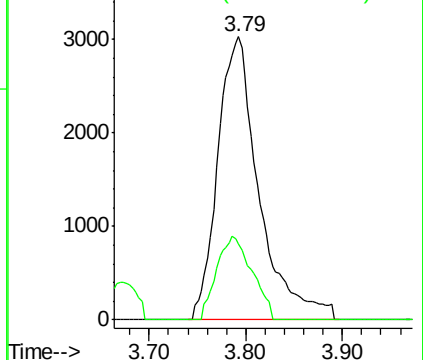
43 100

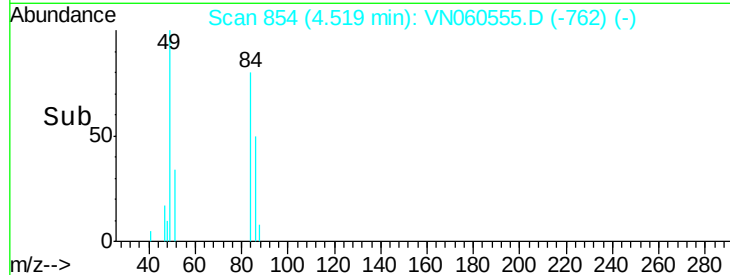
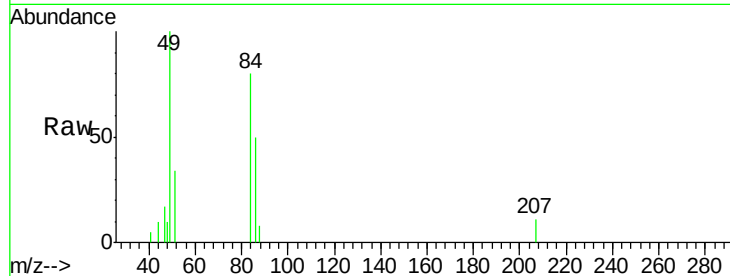
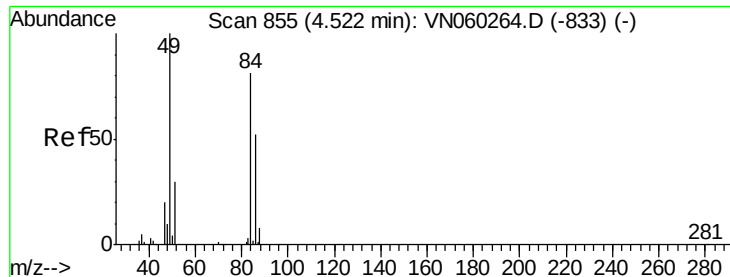
58 26.7 24.6 36.8



Abundance Ion 43.00 (42.70 to 43.70): VN

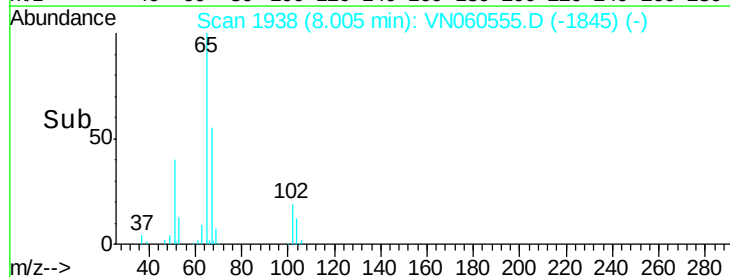
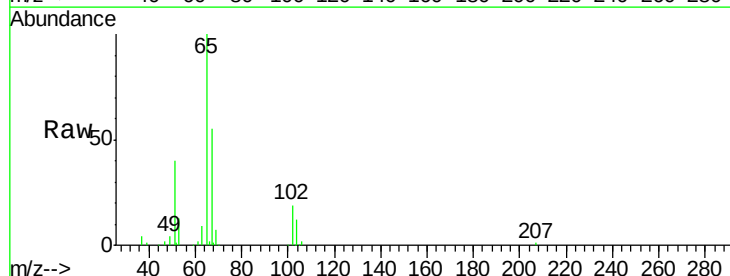
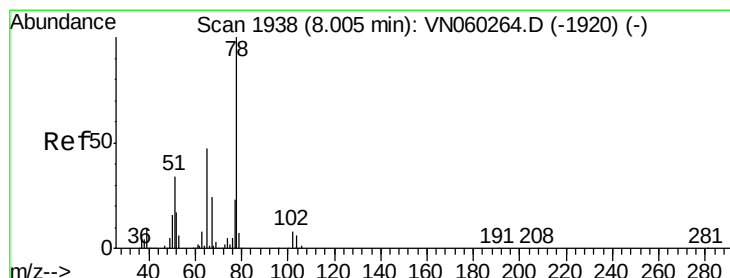
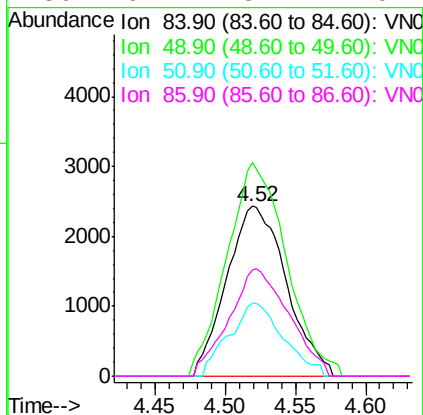
Ion 58.00 (57.70 to 58.70): VN





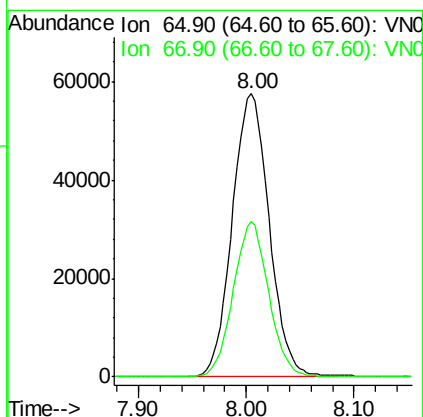
#20
Methylene Chloride
Concen: 2.979 ug/l
RT: 4.52 min Scan# 854
Delta R.T. -0.00 min
Lab File: VN060555.D
Acq: 17 Mar 2020 14:41

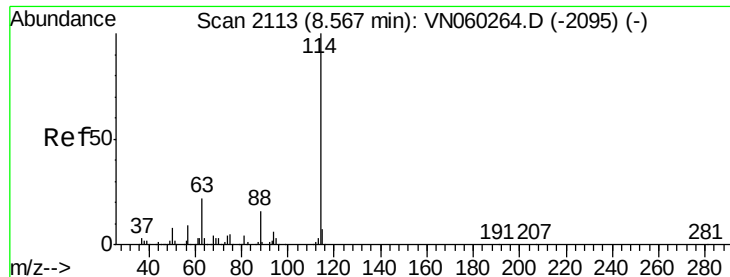
Tot Ion:	84	Resp:	7177
Ion	Ratio	Lower	Upper
84	100		
49	125.5	99.3	148.9
51	42.9	30.1	45.1
86	62.7	51.1	76.7



#33
1,2-Dichloroethane-d4
Concen: 50.390 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. -0.00 min
Lab File: VN060555.D
Acq: 17 Mar 2020 14:41

Tgt Ion:	65	Resp:	136880
Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	103.8

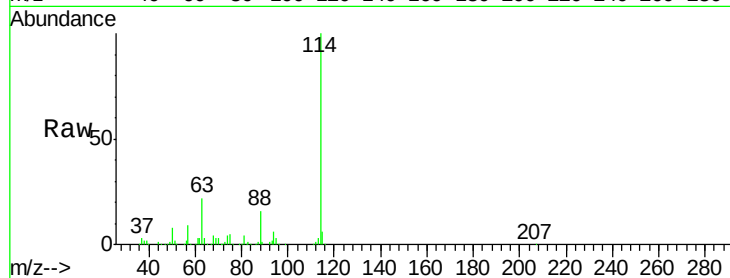




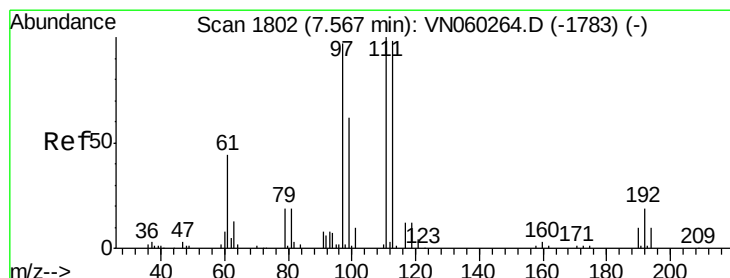
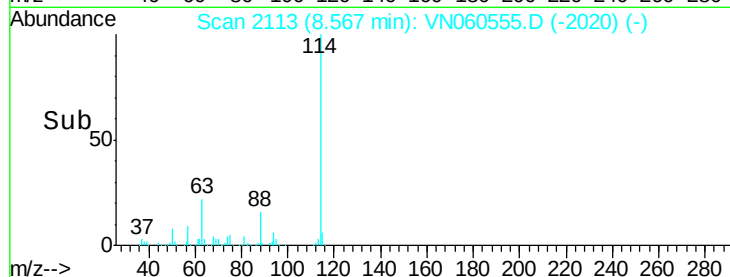
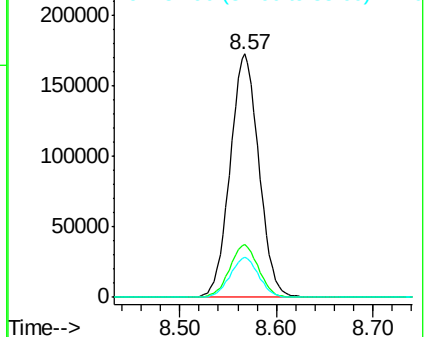
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. -0.00 min
Lab File: VN060555.D
Acq: 17 Mar 2020 14:41

Instrument :
MSVOA_N
ClientSampleId :
OILY-STONES

Tot Ion:114 Resp: 355284
Ion Ratio Lower Upper
114 100
63 21.7 0.0 43.2
88 16.4 0.0 31.6

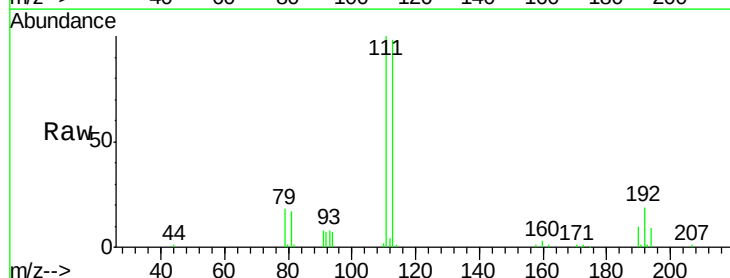


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

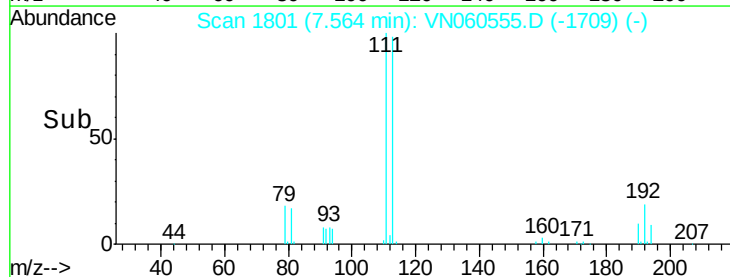
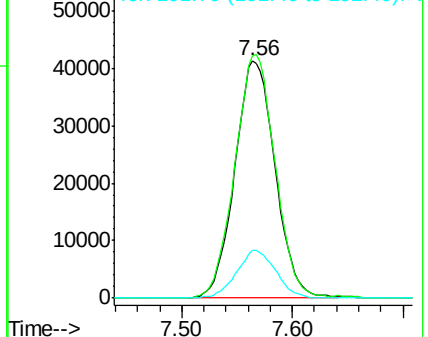


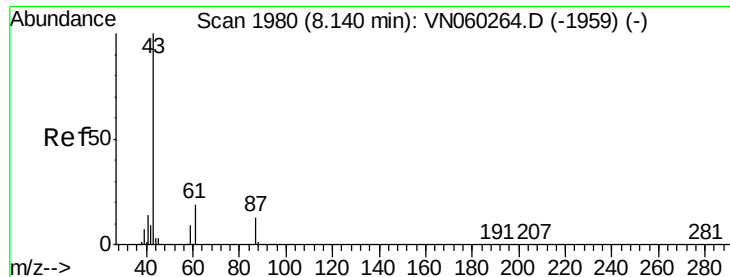
#35
Dibromofluoromethane
Concen: 63.323 ug/l
RT: 7.56 min Scan# 1801
Delta R.T. -0.00 min
Lab File: VN060555.D
Acq: 17 Mar 2020 14:41

Tgt Ion:113 Resp: 104426
Ion Ratio Lower Upper
113 100
111 102.5 82.4 123.6
192 19.6 16.2 24.2



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: 11.868 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. -0.00 min

Lab File: VN060555.D

Acq: 17 Mar 2020 14:41

Instrument :

MSVOA_N

ClientSampleId :

OILY-STONES

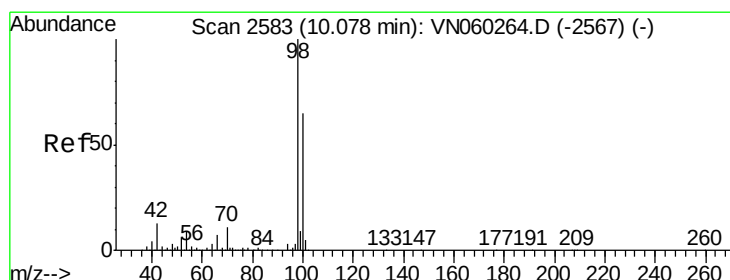
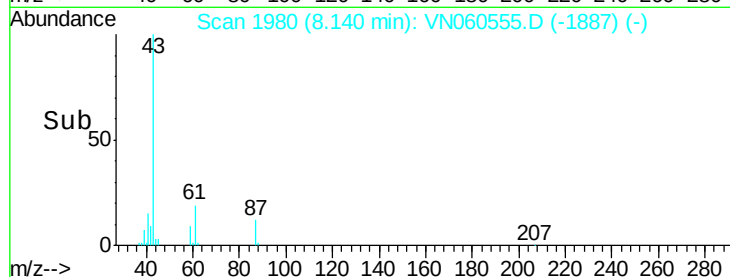
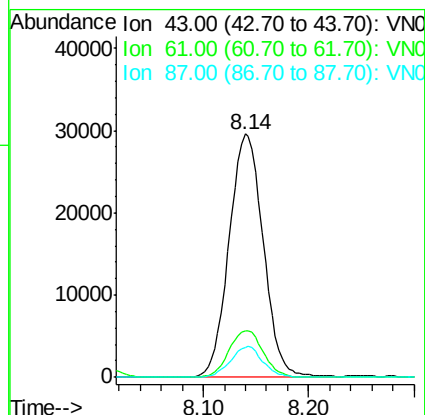
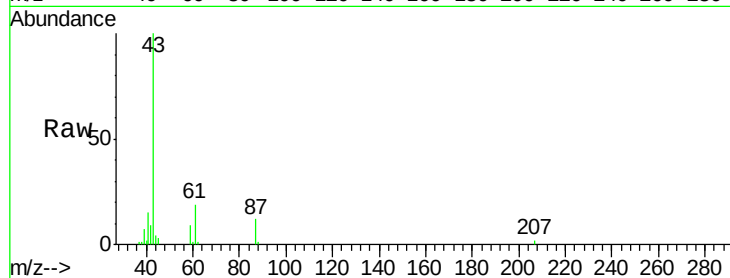
Tot Ion: 43 Resp: 66613

Ion Ratio Lower Upper

43 100

61 19.1 20.9 31.3#

87 11.9 10.6 16.0



#50

Toluene-d8

Concen: 52.558 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. -0.00 min

Lab File: VN060555.D

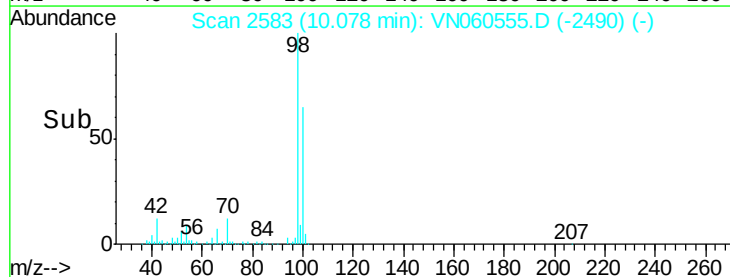
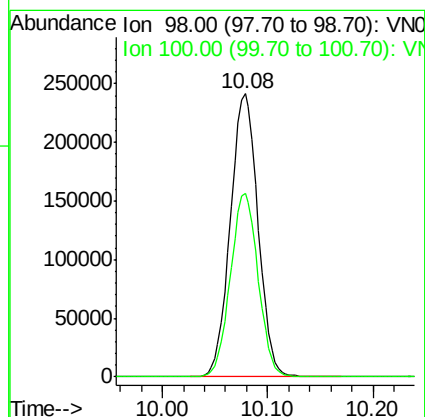
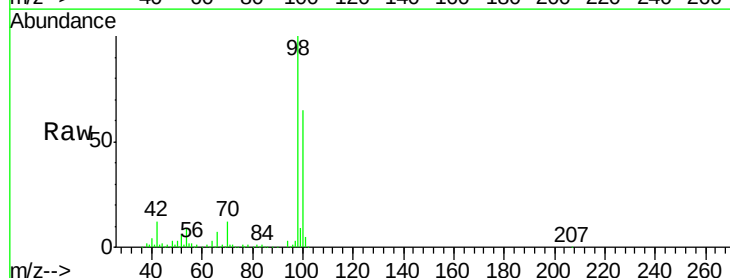
Acq: 17 Mar 2020 14:41

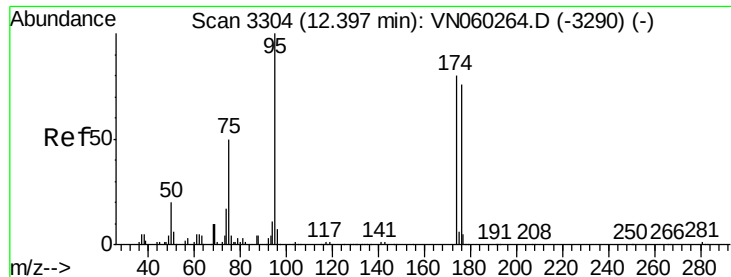
Tgt Ion: 98 Resp: 438667

Ion Ratio Lower Upper

98 100

100 64.8 52.2 78.2





#62

4-Bromofluorobenzene

Concen: 52.118 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.00 min

Lab File: VN060555.D

Acq: 17 Mar 2020 14:41

Instrument :

MSVOA_N

ClientSampled :

OILY-STONES

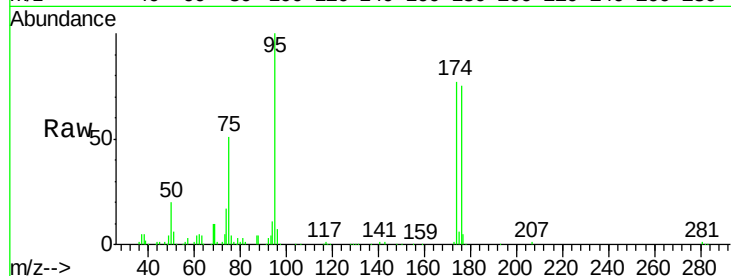
Tot Ion: 95 Resp: 164896

Ion Ratio Lower Upper

95 100

174 77.4 0.0 159.2

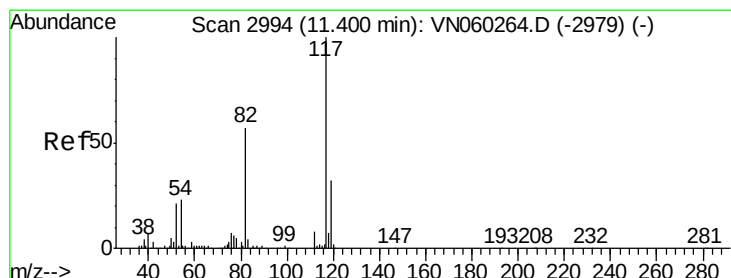
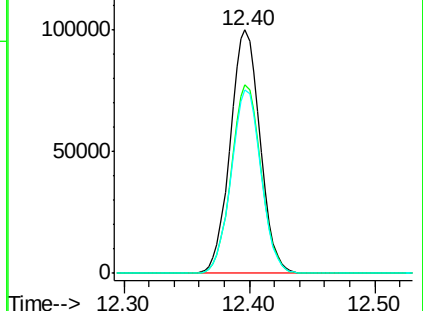
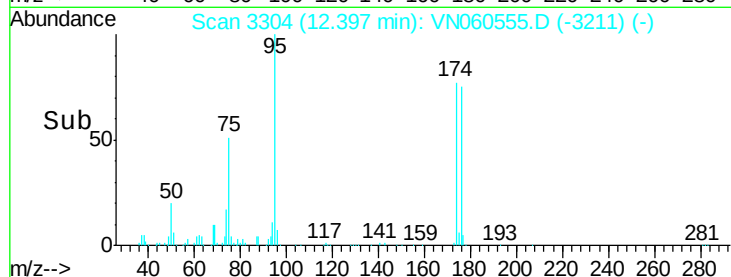
176 75.3 0.0 153.8



Abundance Ion 94.90 (94.60 to 95.60): VN060555.D (-3211) (-)

Ion 173.80 (173.50 to 174.50): VN060555.D (-3211) (-)

Ion 175.80 (175.50 to 176.50): VN060555.D (-3211) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2994

Delta R.T. -0.00 min

Lab File: VN060555.D

Acq: 17 Mar 2020 14:41

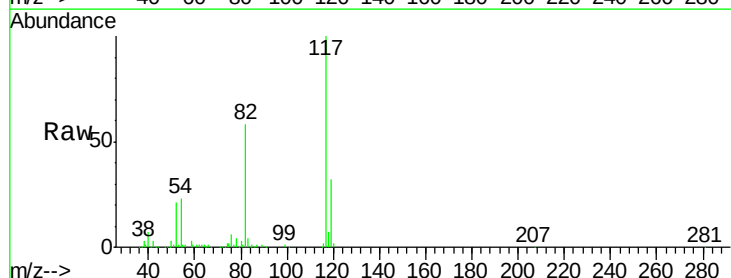
Tgt Ion: 117 Resp: 332638

Ion Ratio Lower Upper

117 100

82 58.1 45.8 68.6

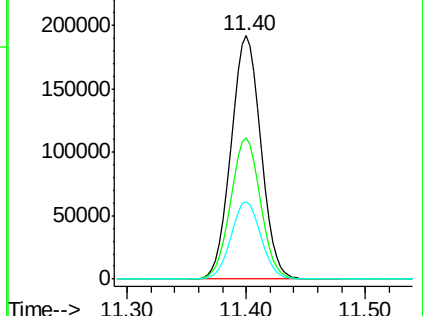
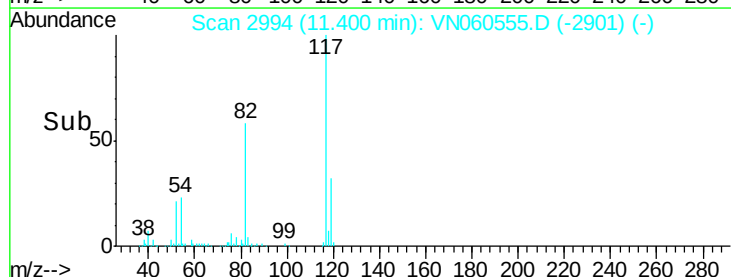
119 31.9 25.8 38.8

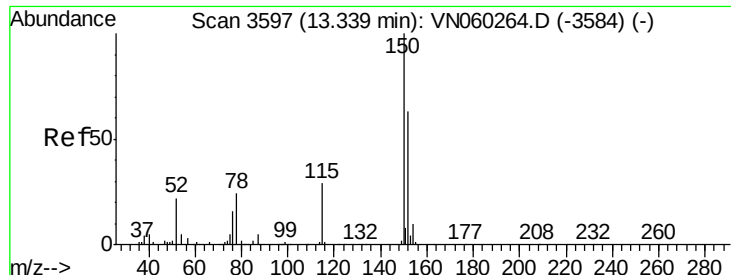


Abundance Ion 116.90 (116.60 to 117.60): VN060555.D (-2901) (-)

Ion 82.00 (81.70 to 82.70): VN060555.D (-2901) (-)

Ion 118.90 (118.60 to 119.60): VN060555.D (-2901) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. -0.00 min

Lab File: VN060555.D

Acq: 17 Mar 2020 14:41

Instrument :

MSVOA_N

ClientSampleId :

OILY-STONES

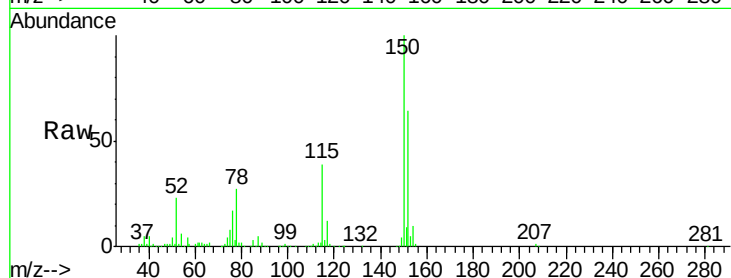
Tot Ion:152 Resp: 150812

Ion Ratio Lower Upper

152 100

115 60.4 30.0 90.0

150 157.3 0.0 349.6



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

