

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062220\
 Data File : VN062035.D
 Acq On : 23 Jun 2020 6:46
 Operator : JC/MD
 Sample : L3070-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 INF-SLUDGE

Quant Time: Jun 23 07:50:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 17 01:19:44 2020
 Response via : Initial Calibration

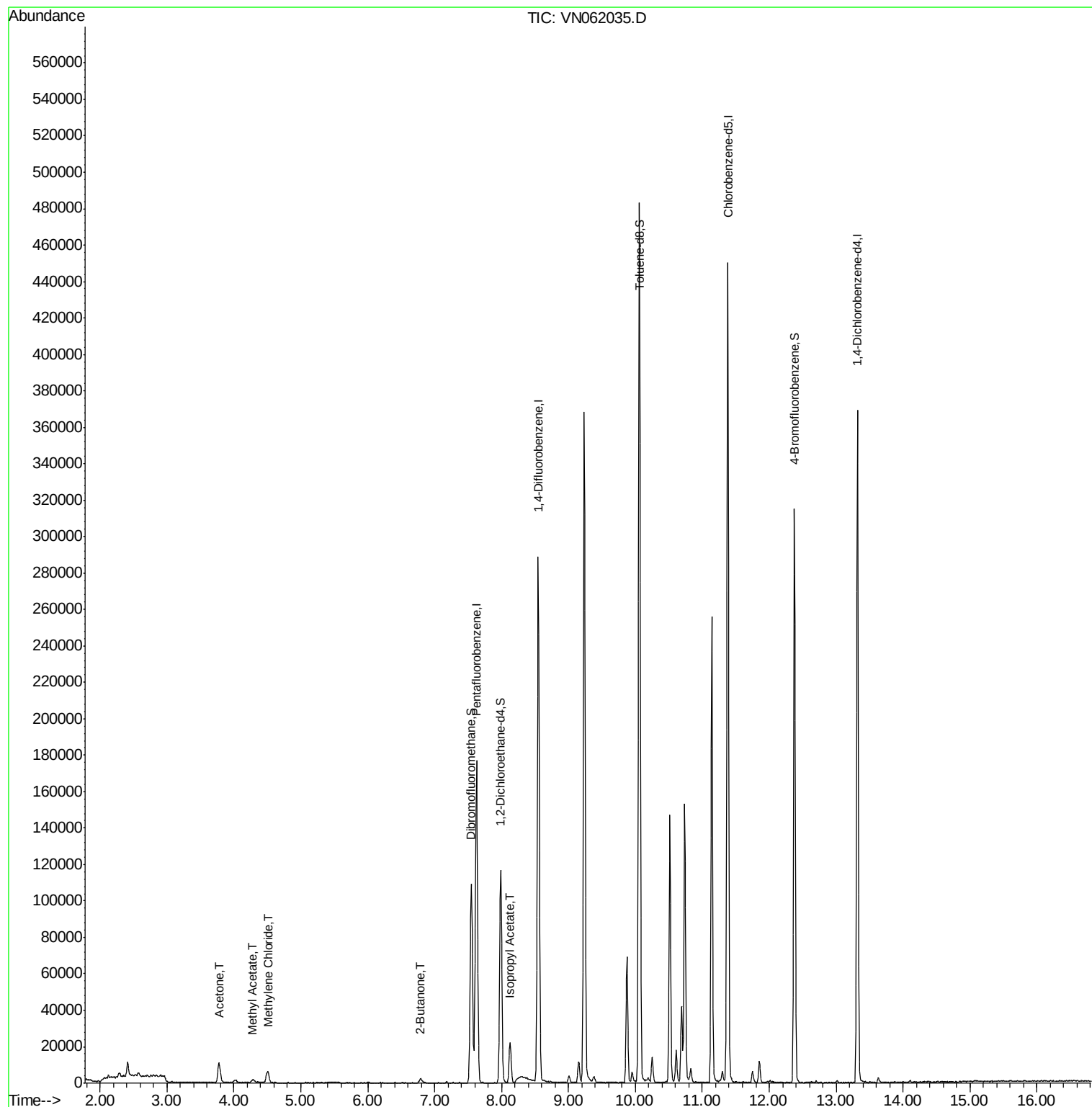
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	141621	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	267217	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	261957	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	97267	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	97864	51.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.06%	
35) Dibromofluoromethane	7.55	113	84411	49.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.76%	
50) Toluene-d8	10.06	98	338468	50.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.72%	
62) 4-Bromofluorobenzene	12.38	95	110493	47.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.86%	
Target Compounds						
16) Acetone	3.78	43	19075	34.000	ug/l	99
18) Methyl Acetate	4.28	43	3548	2.197	ug/l #	84
20) Methylene Chloride	4.50	84	5636	3.083	ug/l	88
25) 2-Butanone	6.79	43	4503	5.501	ug/l	89
43) Isopropyl Acetate	8.13	43	25449	7.934	ug/l #	88

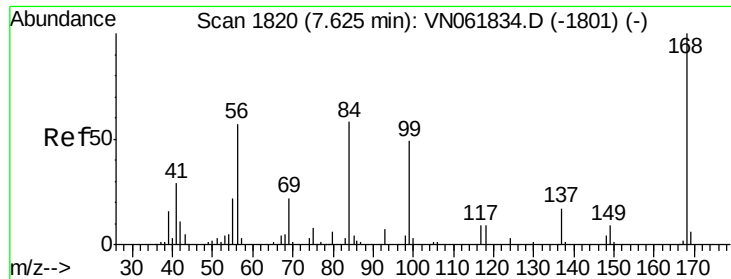
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jun 23 07:50:58 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 17 01:19:44 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. 0.00 min

Lab File: VN062035.D

Acq: 23 Jun 2020 6:46

Instrument :

MSVOA_N

ClientSampleId :

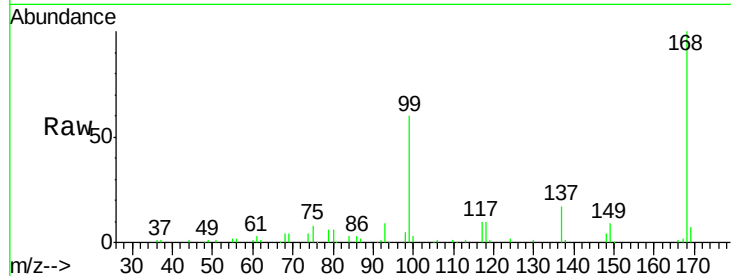
INF-SLUDGE

Tot Ion:168 Resp: 141621

Ion Ratio Lower Upper

168 100

99 59.6 44.6 67.0



Abundance Ion 167.90 (167.60 to 168.60): VN061834.D (-1801) (-)

Ion 98.90 (98.60 to 99.60): VN061834.D (-1801) (-)

7.63

60000

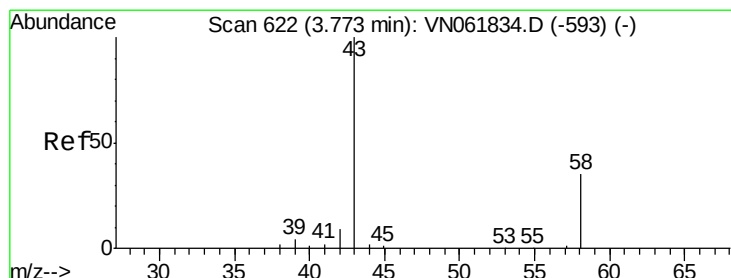
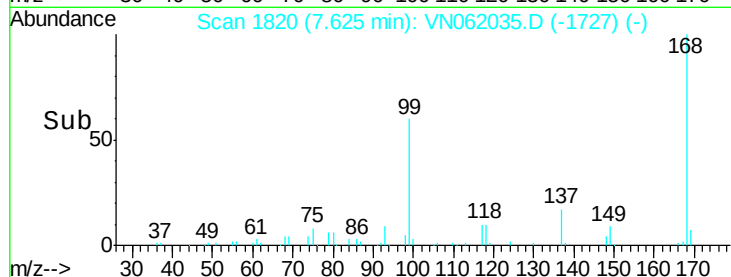
40000

20000

0

7.55 7.60 7.65 7.70

Time-->



#16

Acetone

Concen: 34.000 ug/l

RT: 3.78 min Scan# 623

Delta R.T. 0.00 min

Lab File: VN062035.D

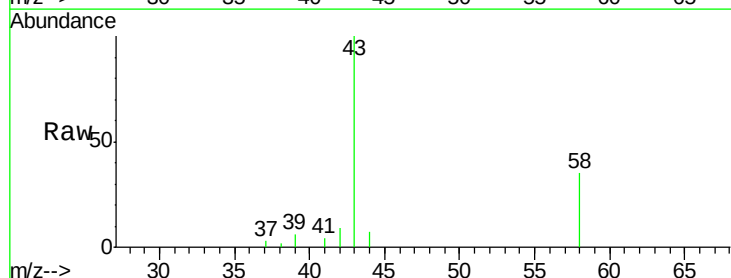
Acq: 23 Jun 2020 6:46

Tgt Ion: 43 Resp: 19075

Ion Ratio Lower Upper

43 100

58 35.3 27.8 41.8



Abundance Ion 43.00 (42.70 to 43.70): VN061834.D (-593) (-)

Ion 58.00 (57.70 to 58.70): VN061834.D (-593) (-)

3.78

8000

6000

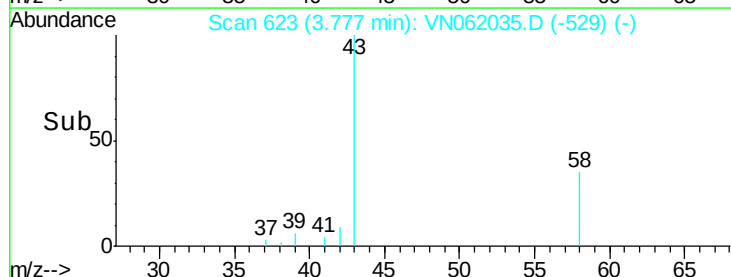
4000

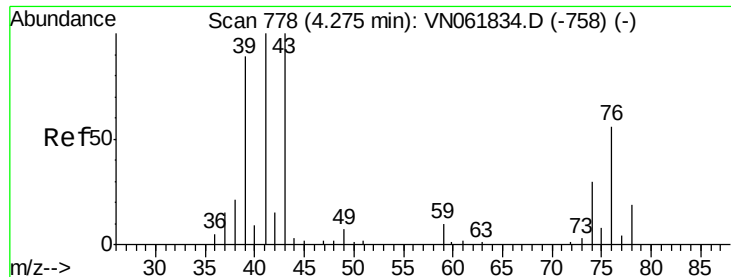
2000

0

3.70 3.80 3.90

Time-->

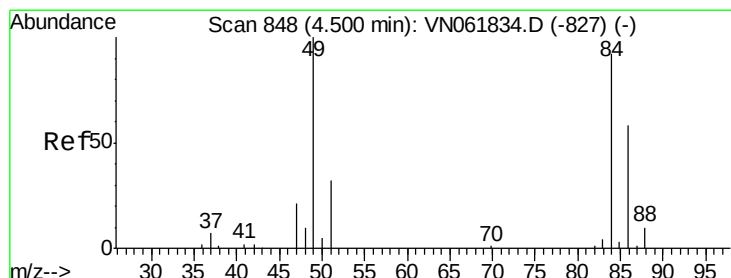
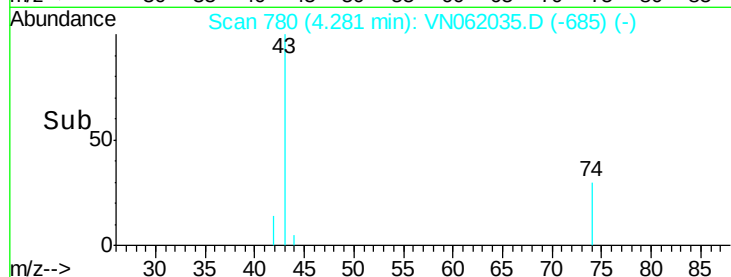
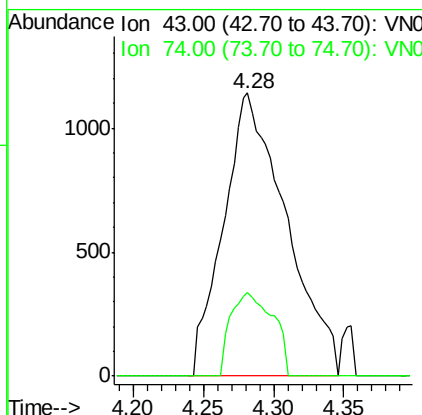
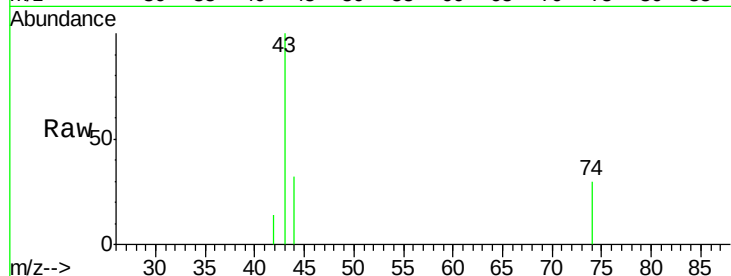




#18
Methyl Acetate
Concen: 2.197 ug/l
RT: 4.28 min Scan# 780
Delta R.T. 0.01 min
Lab File: VN062035.D
Acq: 23 Jun 2020 6:46

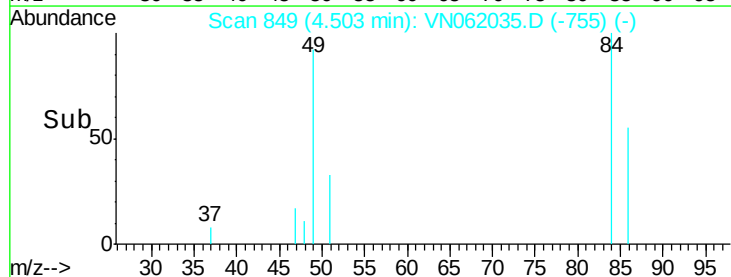
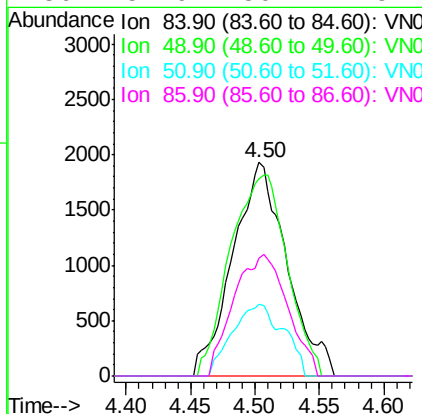
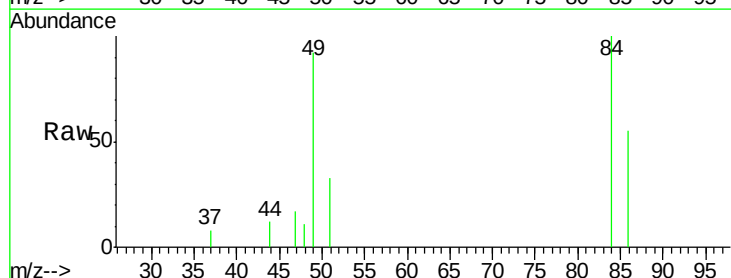
Instrument :
MSVOA_N
ClientSampled :
INF-SLUDGE

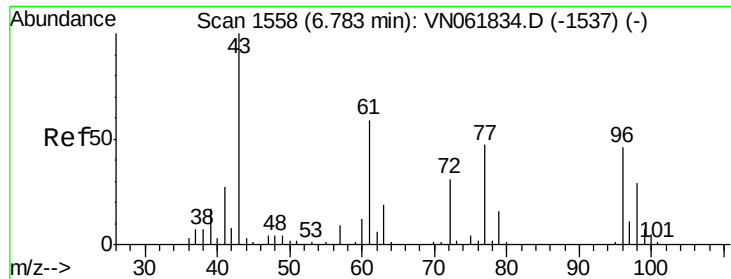
Tot Ion: 43 Resp: 3548
Ion Ratio Lower Upper
43 100
74 20.0 23.0 34.4#



#20
Methylene Chloride
Concen: 3.083 ug/l
RT: 4.50 min Scan# 849
Delta R.T. 0.00 min
Lab File: VN062035.D
Acq: 23 Jun 2020 6:46

Tgt Ion: 84 Resp: 5636
Ion Ratio Lower Upper
84 100
49 92.3 87.0 130.4
51 33.3 27.8 41.6
86 54.9 50.2 75.2

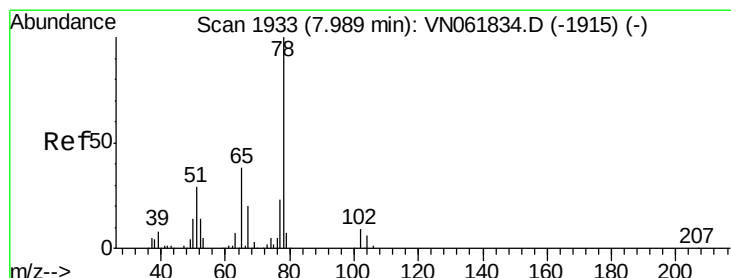
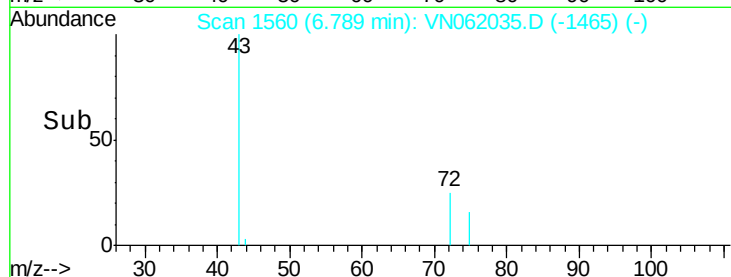
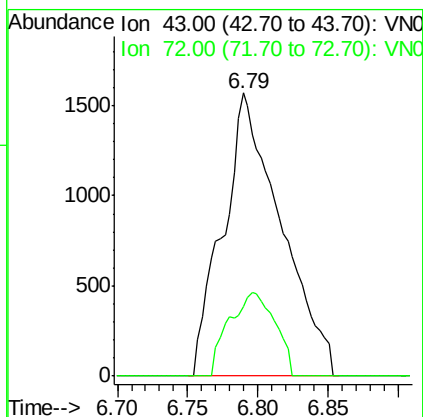
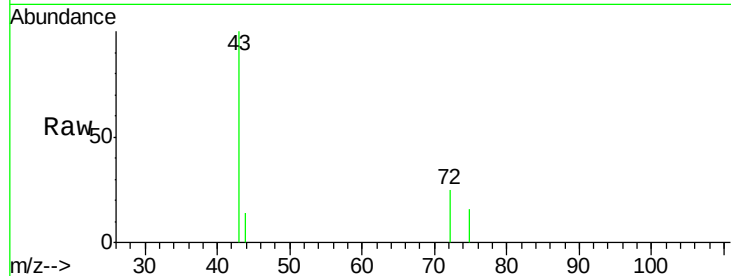




#25
 2-Butanone
 Concen: 5.501 ug/l
 RT: 6.79 min Scan# 1560
 Delta R.T. 0.01 min
 Lab File: VN062035.D
 Acq: 23 Jun 2020 6:46

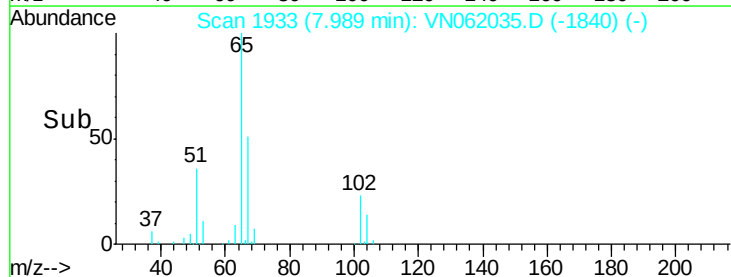
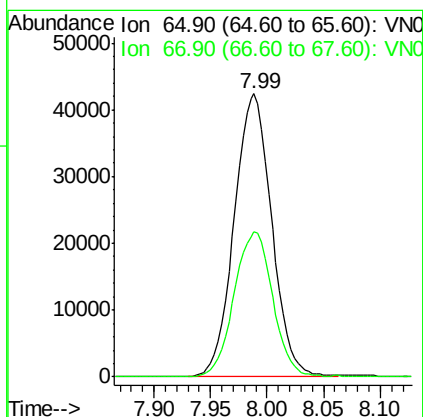
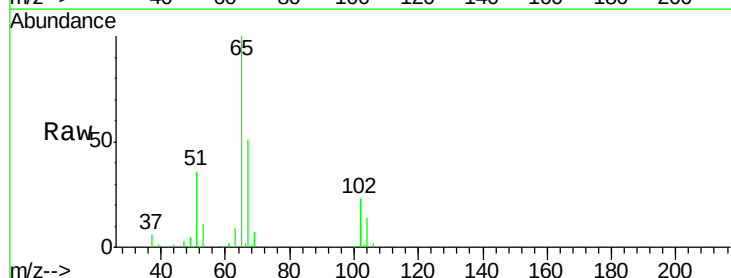
Instrument :
 MSVOA_N
 ClientSampled :
 INF-SLUDGE

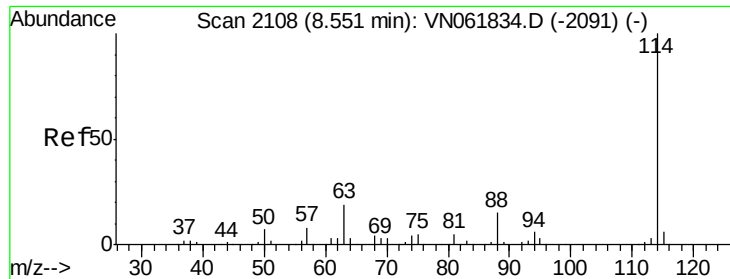
Tot Ion: 43 Resp: 4503
 Ion Ratio Lower Upper
 43 100
 72 24.7 24.6 37.0



#33
 1,2-Dichloroethane-d4
 Concen: 51.525 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN062035.D
 Acq: 23 Jun 2020 6:46

Tgt Ion: 65 Resp: 97864
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 106.2

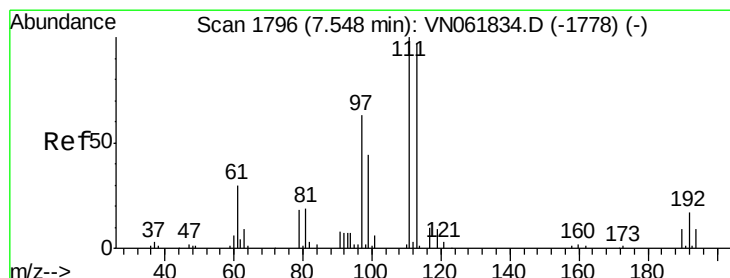
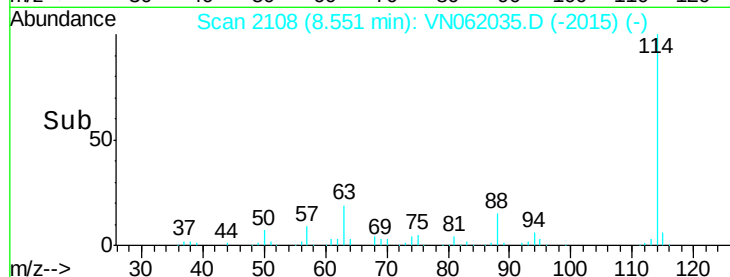
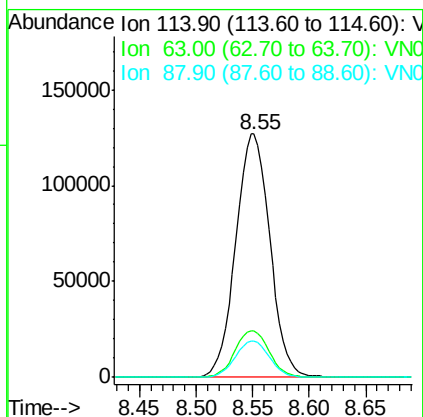
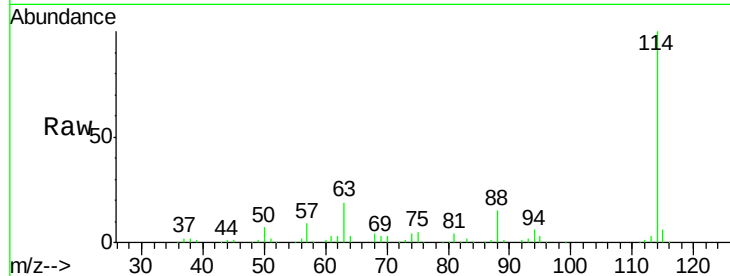




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. 0.00 min
Lab File: VN062035.D
Acq: 23 Jun 2020 6:46

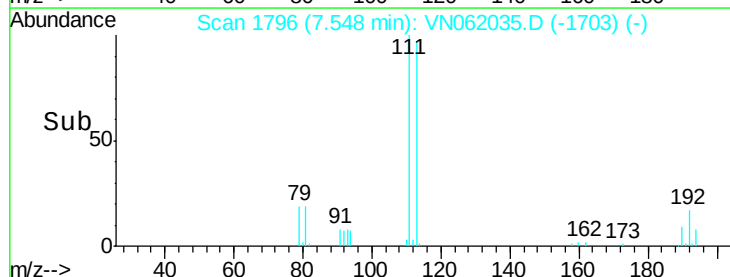
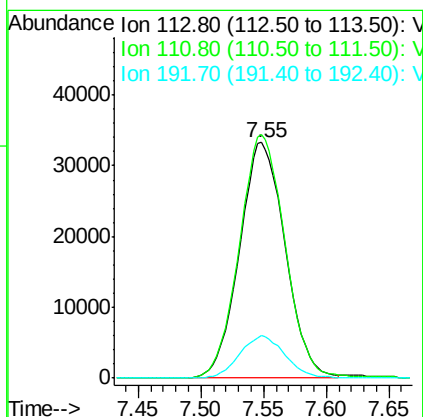
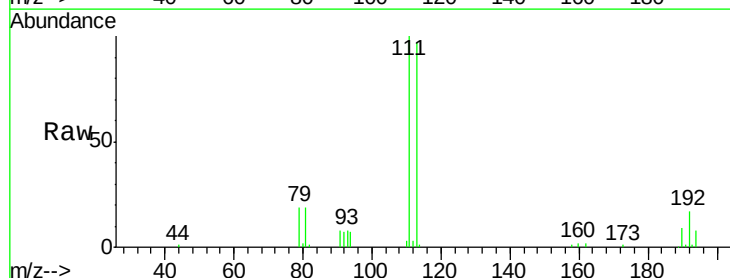
Instrument :
MSVOA_N
ClientSampleId :
INF-SLUDGE

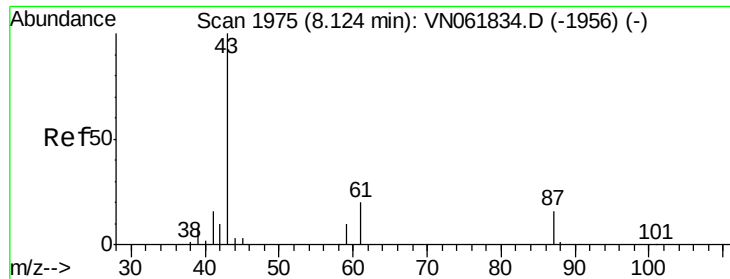
Tot Ion:114 Resp: 267217
Ion Ratio Lower Upper
114 100
63 19.2 0.0 37.6
88 15.1 0.0 31.0



#35
Dibromofluoromethane
Concen: 49.377 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. 0.00 min
Lab File: VN062035.D
Acq: 23 Jun 2020 6:46

Tgt Ion:113 Resp: 84411
Ion Ratio Lower Upper
113 100
111 103.1 83.7 125.5
192 17.6 13.9 20.9





#43

Isopropyl Acetate

Concen: 7.934 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. 0.00 min

Lab File: VN062035.D

Acq: 23 Jun 2020 6:46

Instrument :

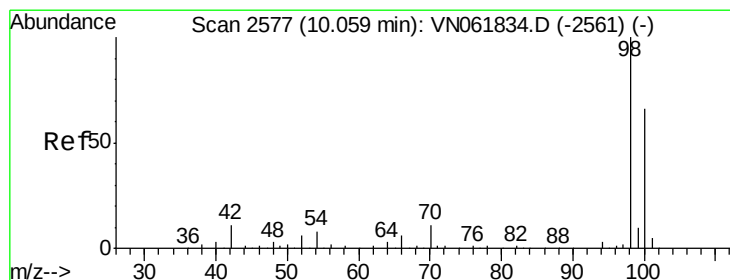
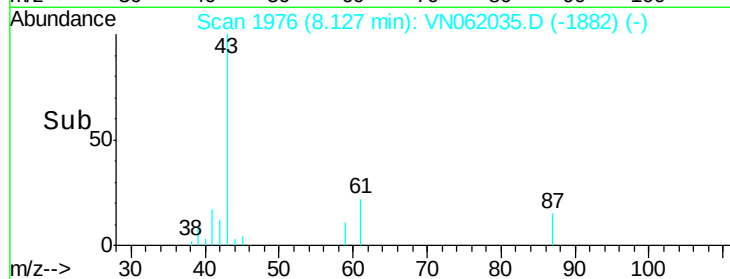
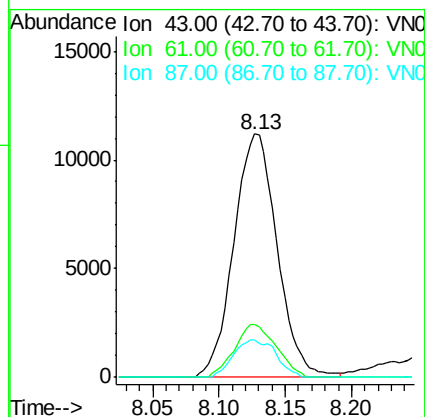
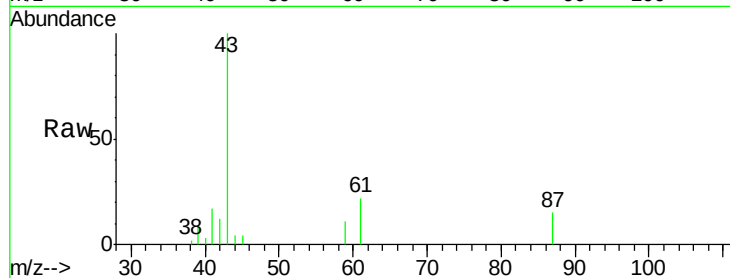
MSVOA_N

ClientSampleId :

INF-SLUDGE

Tot Ion: 43 Resp: 25449

Ion	Ratio	Lower	Upper
43	100		
61	20.8	24.0	36.0#
87	15.0	12.5	18.7



#50

Toluene-d8

Concen: 50.361 ug/l

RT: 10.06 min Scan# 2577

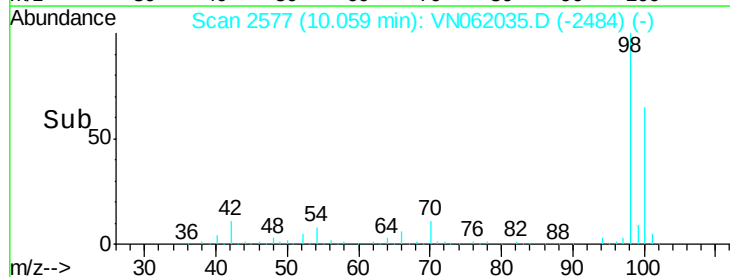
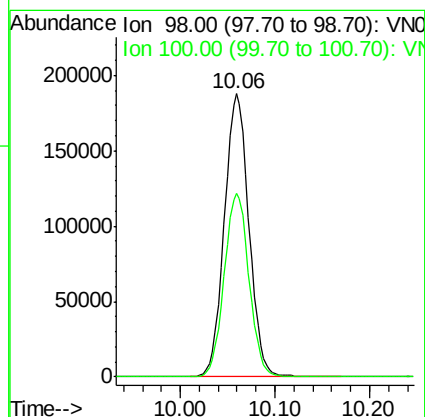
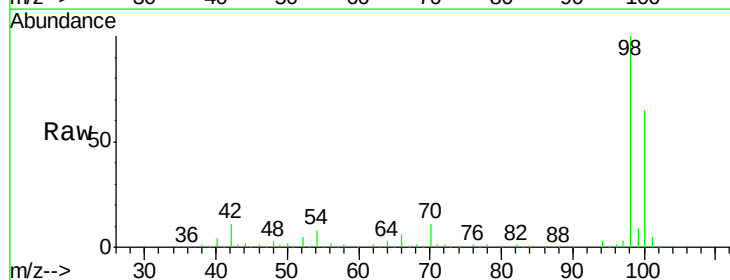
Delta R.T. 0.00 min

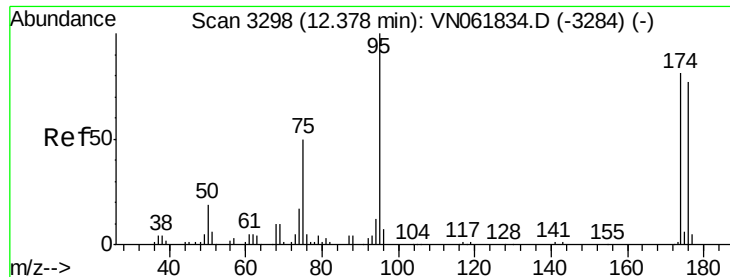
Lab File: VN062035.D

Acq: 23 Jun 2020 6:46

Tgt Ion: 98 Resp: 338468

Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.7	79.1





#62

4-Bromofluorobenzene

Concen: 47.929 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN062035.D

Acq: 23 Jun 2020 6:46

Instrument :

MSVOA_N

ClientSampleId :

INF-SLUDGE

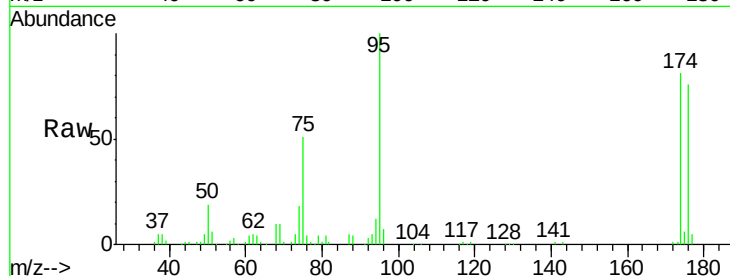
Tot Ion: 95 Resp: 110493

Ion Ratio Lower Upper

95 100

174 79.2 0.0 158.6

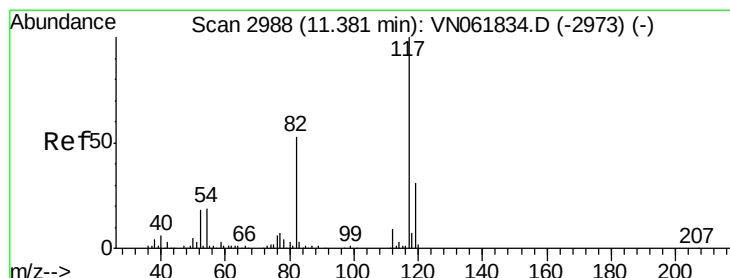
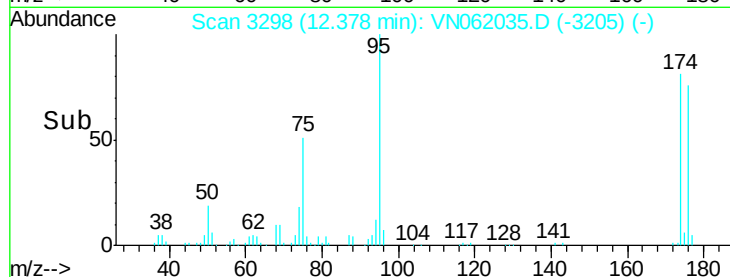
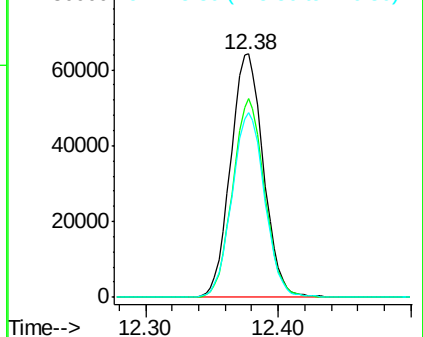
176 75.4 0.0 152.0



Abundance Ion 94.90 (94.60 to 95.60): VN061834.D (-3284) (-)

Ion 173.80 (173.50 to 174.50): VN061834.D (-3284) (-)

Ion 175.80 (175.50 to 176.50): VN061834.D (-3284) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. 0.00 min

Lab File: VN062035.D

Acq: 23 Jun 2020 6:46

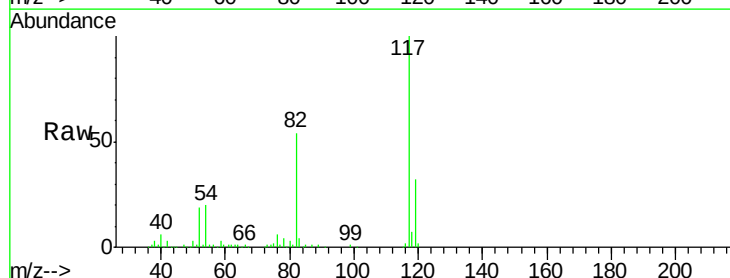
Tgt Ion: 117 Resp: 261957

Ion Ratio Lower Upper

117 100

82 54.2 42.6 64.0

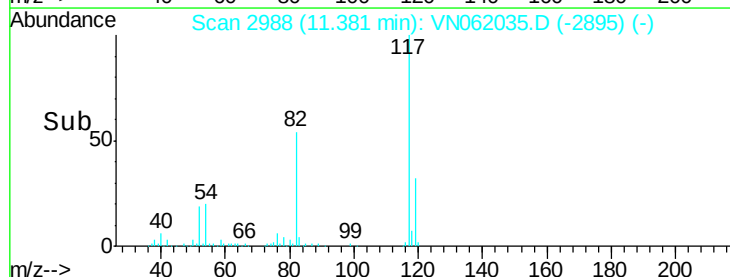
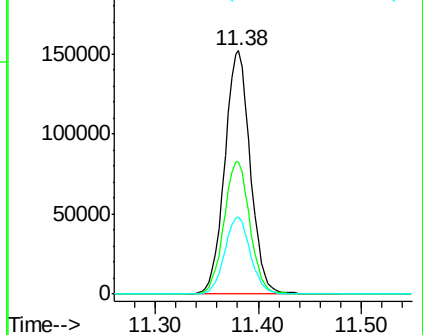
119 31.8 24.7 37.1

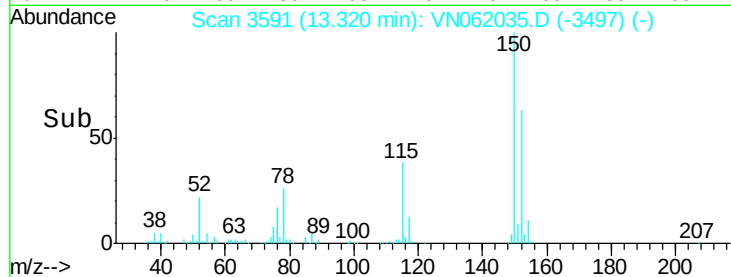
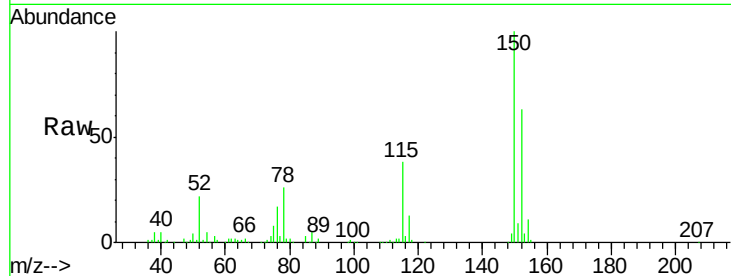
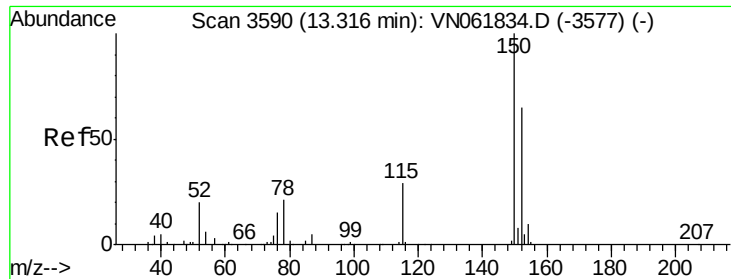


Abundance Ion 116.90 (116.60 to 117.60): VN061834.D (-2973) (-)

Ion 82.00 (81.70 to 82.70): VN061834.D (-2973) (-)

Ion 118.90 (118.60 to 119.60): VN061834.D (-2973) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN062035.D

Acq: 23 Jun 2020 6:46

Instrument :

MSVOA_N

ClientSampleId :

INF-SLUDGE

Tot Ion:152 Resp: 97267

Ion Ratio Lower Upper

152 100

115 59.3 29.1 87.3

150 157.0 0.0 347.6

