

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062220\
 Data File : VN062034.D
 Acq On : 23 Jun 2020 6:22
 Operator : JC/MD
 Sample : L3051-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SLUDGE-BOX

Quant Time: Jun 23 07:48:10 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

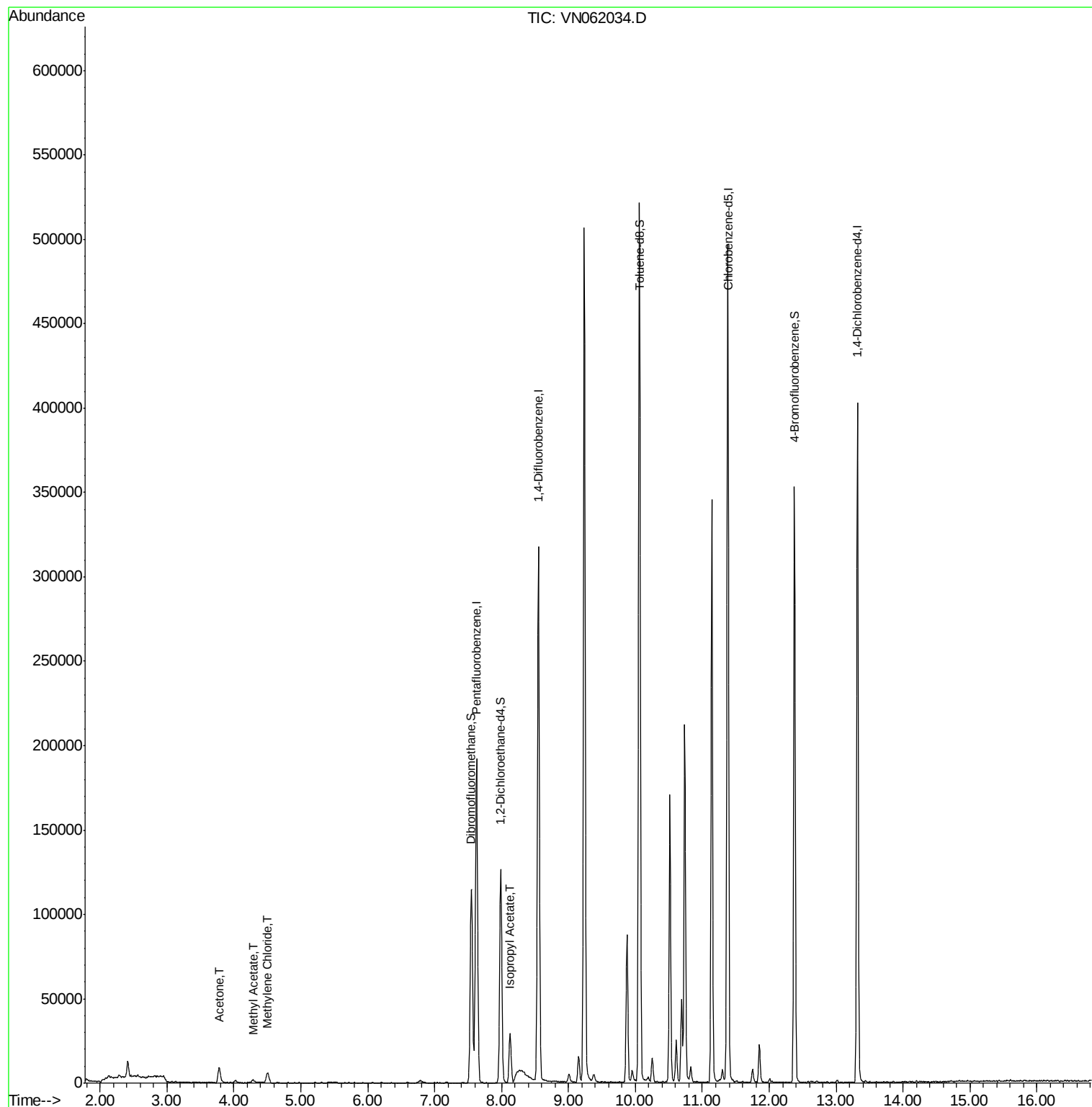
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	152088	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	291215	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	287005	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	109789	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	104423	51.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.38%	
35) Dibromofluoromethane	7.55	113	91103	48.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.80%	
50) Toluene-d8	10.06	98	368067	50.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.50%	
62) 4-Bromofluorobenzene	12.38	95	123774	49.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.54%	
Target Compounds						
16) Acetone	3.78	43	15194	25.218	ug/l	97
18) Methyl Acetate	4.29	43	3110	1.793	ug/l #	62
20) Methylene Chloride	4.50	84	4723	2.406	ug/l	99
43) Isopropyl Acetate	8.13	43	33119	9.475	ug/l #	90

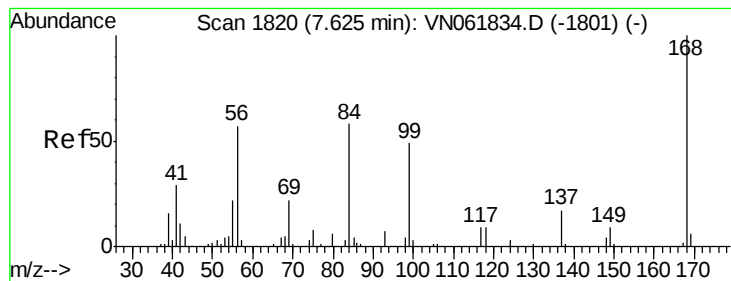
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062220\
Data File : VN062034.D
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Misc : 5.00mL/MSVOA N/WATER
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Quant Time: Jun 23 07:48:10 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: VN062034.D

Acq: 23 Jun 2020 6:22

Instrument :

MSVOA_N

ClientSampleId :

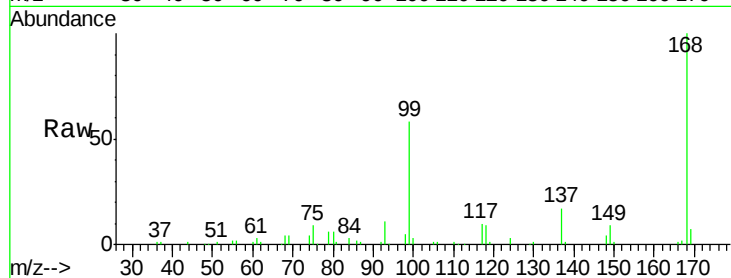
SLUDGE-BOX

Tot Ion:168 Resp: 152088

Ion Ratio Lower Upper

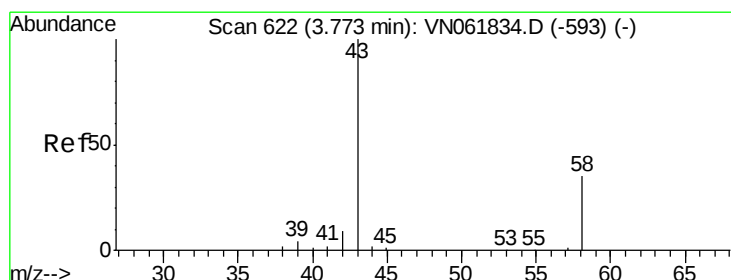
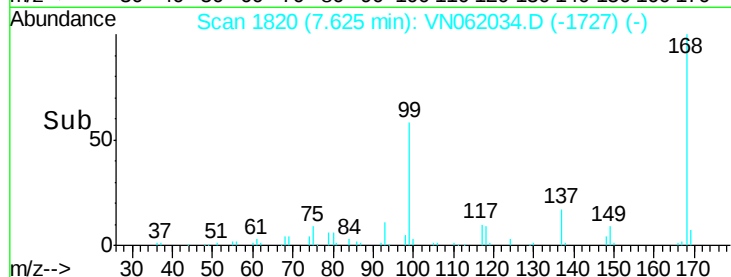
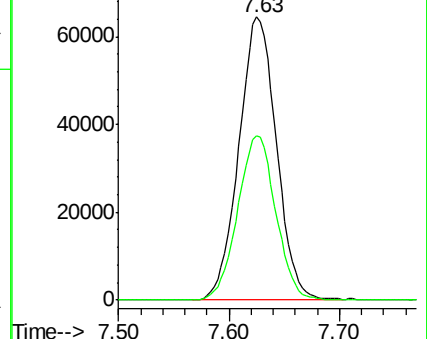
168 100

99 58.2 44.6 67.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 25.218 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.01 min

Lab File: VN062034.D

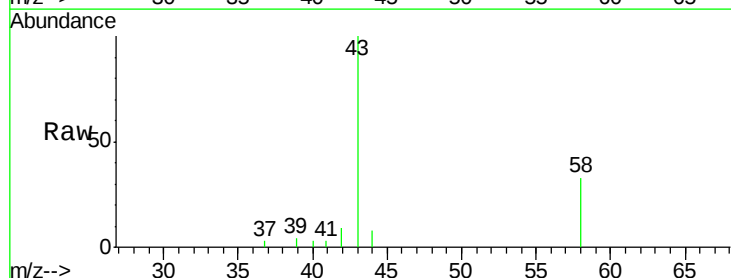
Acq: 23 Jun 2020 6:22

Tgt Ion: 43 Resp: 15194

Ion Ratio Lower Upper

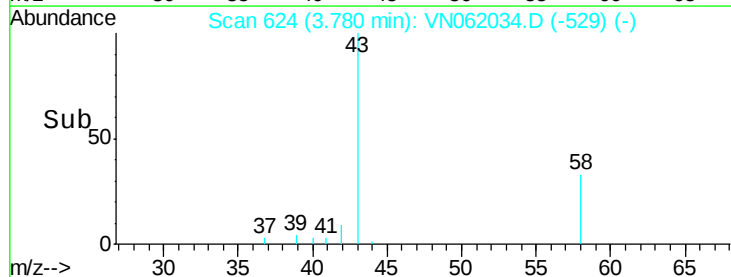
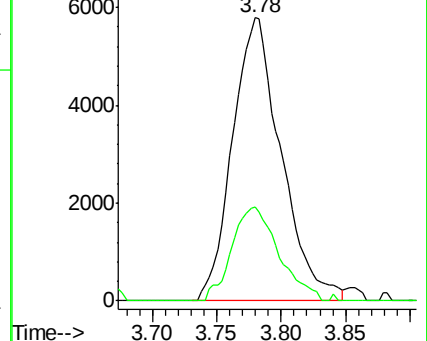
43 100

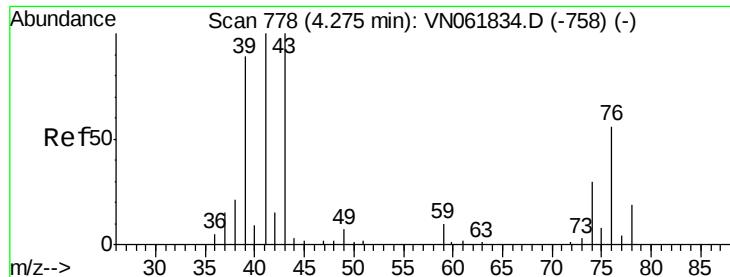
58 33.1 27.8 41.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

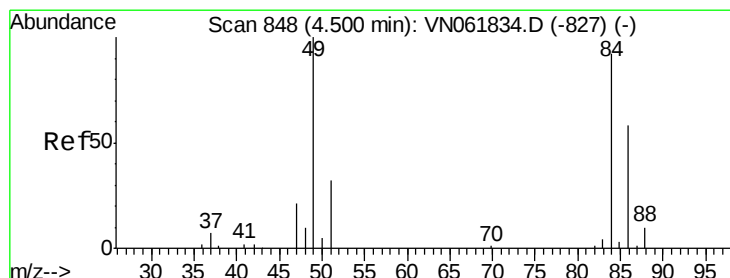
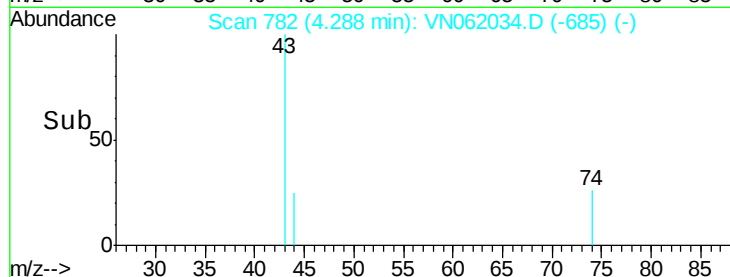
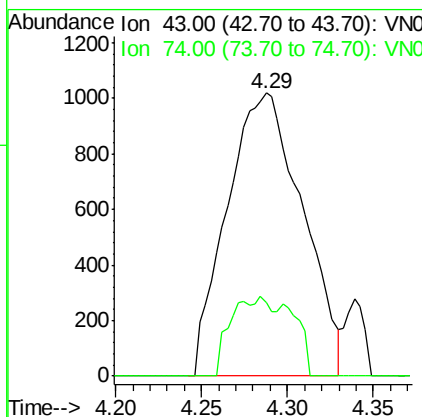
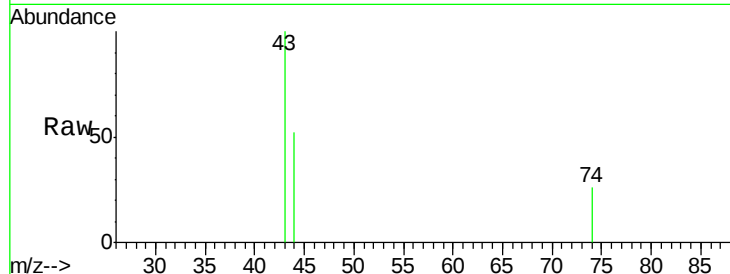




#18
Methyl Acetate
Concen: 1.793 ug/l
RT: 4.29 min Scan# 782
Delta R.T. 0.01 min
Lab File: VN062034.D
Acq: 23 Jun 2020 6:22

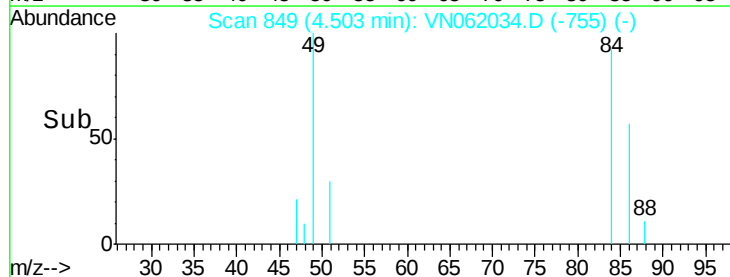
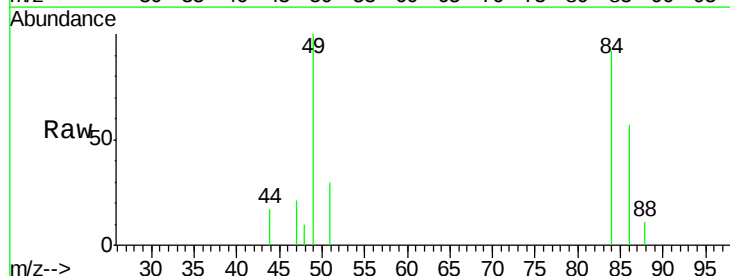
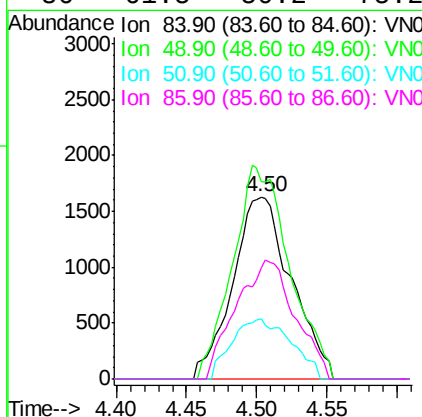
Instrument :
MSVOA_N
ClientSampleId :
SLUDGE-BOX

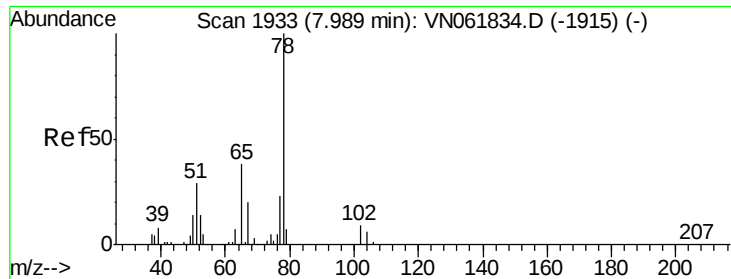
Tot Ion: 43 Resp: 3110
Ion Ratio Lower Upper
43 100
74 8.3 23.0 34.4#



#20
Methylene Chloride
Concen: 2.406 ug/l
RT: 4.50 min Scan# 849
Delta R.T. 0.00 min
Lab File: VN062034.D
Acq: 23 Jun 2020 6:22

Tgt Ion: 84 Resp: 4723
Ion Ratio Lower Upper
84 100
49 108.4 87.0 130.4
51 32.8 27.8 41.6
86 61.5 50.2 75.2





#33

1,2-Dichloroethane-d4

Concen: 51.195 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. -0.00 min

Lab File: VN062034.D

Acq: 23 Jun 2020 6:22

Instrument :

MSVOA_N

ClientSampleId :

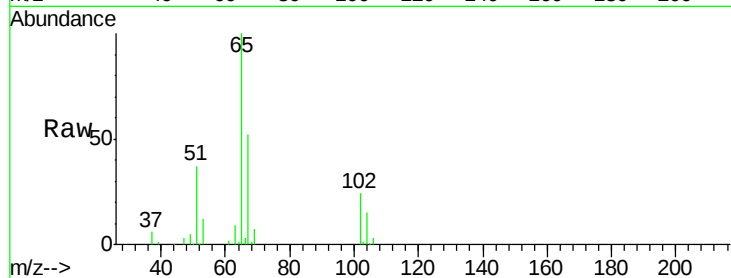
SLUDGE-BOX

Tot Ion: 65 Resp: 104423

Ion Ratio Lower Upper

65 100

67 52.9 0.0 106.2

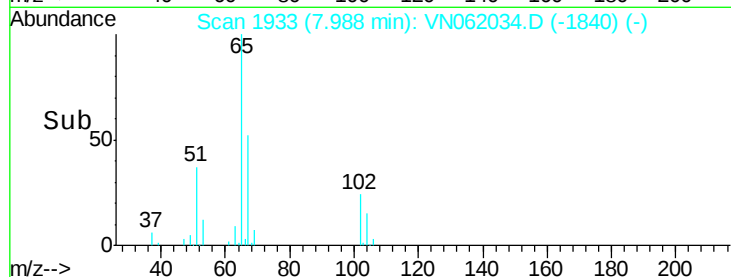


Abundance Ion 64.90 (64.60 to 65.60): VN061834.D (-1915) (-)

Ion 66.90 (66.60 to 67.60): VN061834.D (-1915) (-)

7.99

Time-->

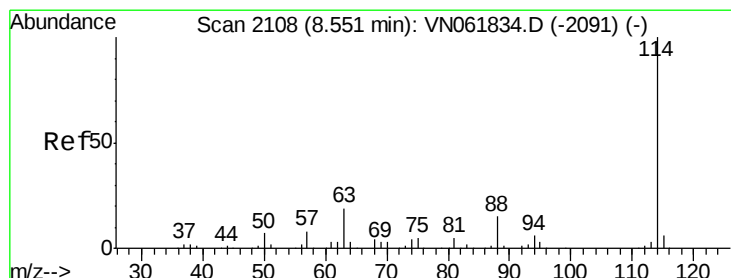


Abundance Ion 64.90 (64.60 to 65.60): VN062034.D (-1840) (-)

Ion 66.90 (66.60 to 67.60): VN062034.D (-1840) (-)

7.99

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. -0.00 min

Lab File: VN062034.D

Acq: 23 Jun 2020 6:22

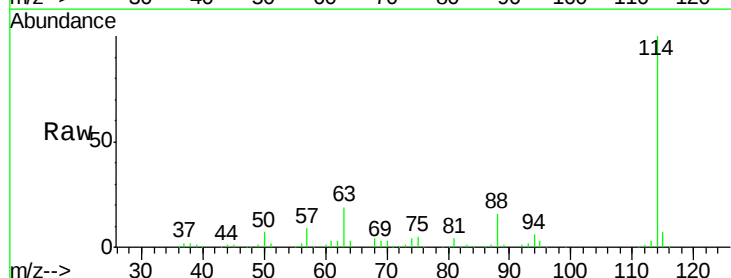
Tgt Ion: 114 Resp: 291215

Ion Ratio Lower Upper

114 100

63 18.9 0.0 37.6

88 15.9 0.0 31.0



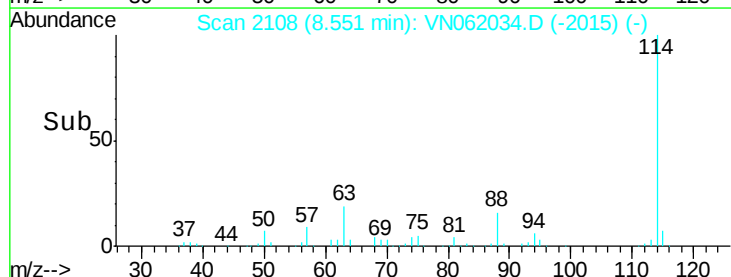
Abundance Ion 113.90 (113.60 to 114.60): VN061834.D (-2091) (-)

Ion 63.00 (62.70 to 63.70): VN061834.D (-2091) (-)

Ion 87.90 (87.60 to 88.60): VN061834.D (-2091) (-)

8.55

Time-->



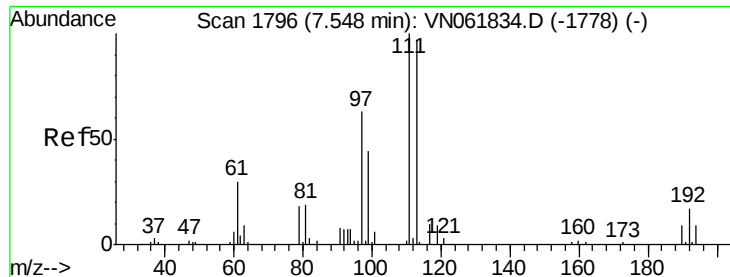
Abundance Ion 113.90 (113.60 to 114.60): VN062034.D (-2015) (-)

Ion 63.00 (62.70 to 63.70): VN062034.D (-2015) (-)

Ion 87.90 (87.60 to 88.60): VN062034.D (-2015) (-)

8.55

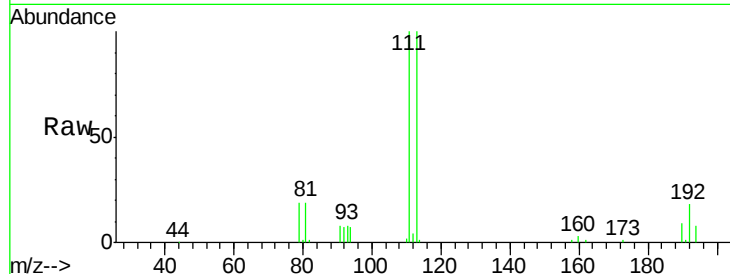
Time-->



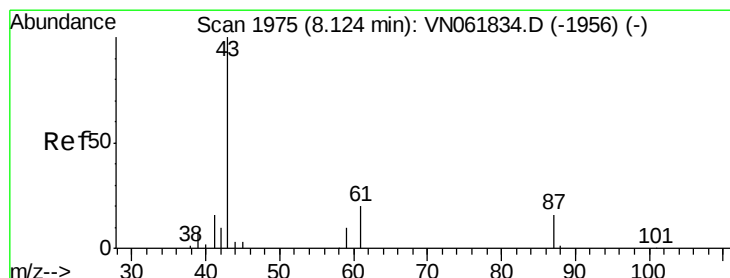
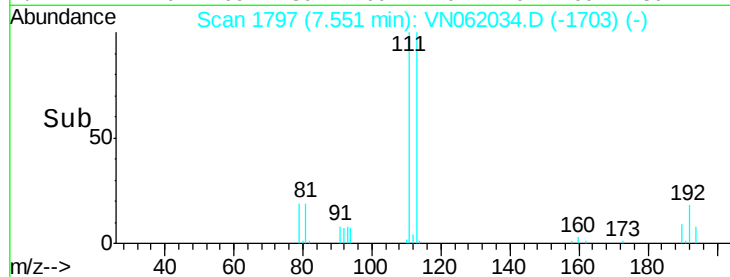
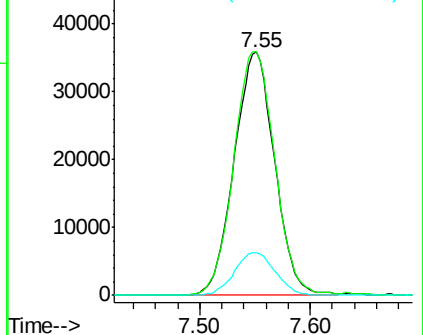
#35
 Dibromofluoromethane
 Concen: 48.900 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN062034.D
 Acq: 23 Jun 2020 6:22

Instrument :
 MSVOA_N
 ClientSampleId :
 SLUDGE-BOX

Tot Ion:113 Resp: 91103
 Ion Ratio Lower Upper
 113 100
 111 101.8 83.7 125.5
 192 17.6 13.9 20.9

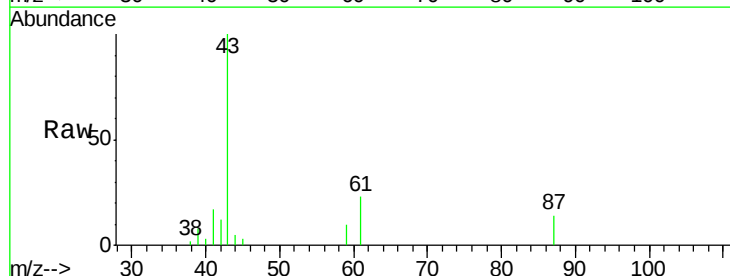


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

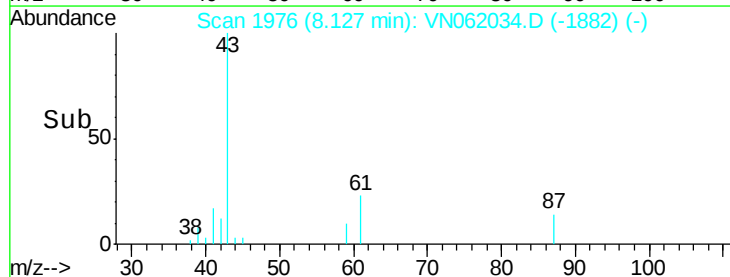
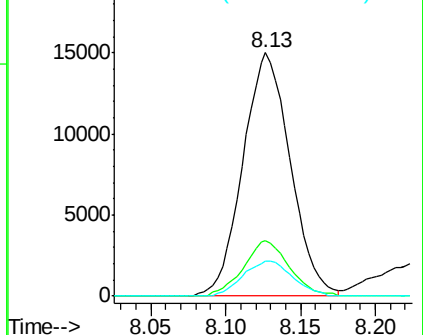


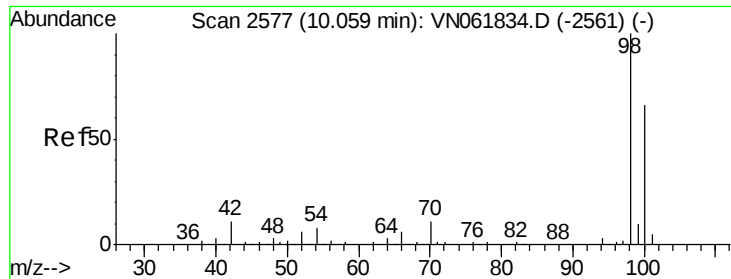
#43
 Isopropyl Acetate
 Concen: 9.475 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. 0.00 min
 Lab File: VN062034.D
 Acq: 23 Jun 2020 6:22

Tgt Ion: 43 Resp: 33119
 Ion Ratio Lower Upper
 43 100
 61 21.9 24.0 36.0#
 87 15.0 12.5 18.7



Abundance Ion 43.00 (42.70 to 43.70): VNO
 Ion 61.00 (60.70 to 61.70): VNO
 Ion 87.00 (86.70 to 87.70): VNO





#50

Toluene-d8

Concen: 50.252 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062034.D

Acq: 23 Jun 2020 6:22

Instrument :

MSVOA_N

ClientSampleId :

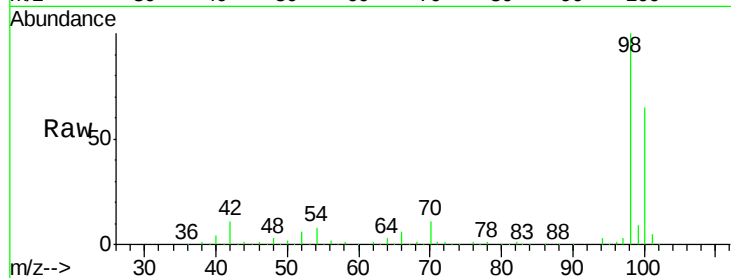
SLUDGE-BOX

Tot Ion: 98 Resp: 368067

Ion Ratio Lower Upper

98 100

100 64.9 52.7 79.1



Abundance Ion 98.00 (97.70 to 98.70): VN061834.D (-2561) (-)

Ion 100.00 (99.70 to 100.70): VN061834.D (-2561) (-)

10.06

200000

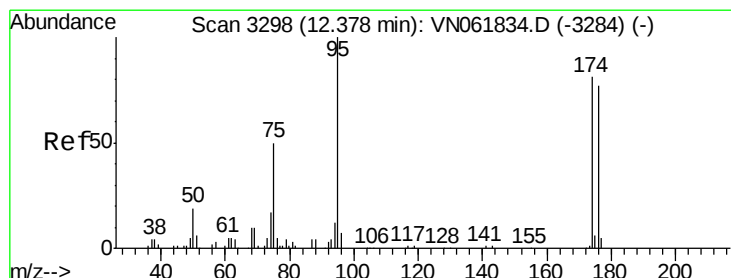
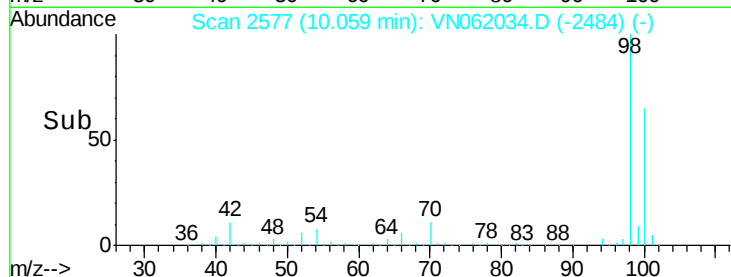
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 49.266 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062034.D

Acq: 23 Jun 2020 6:22

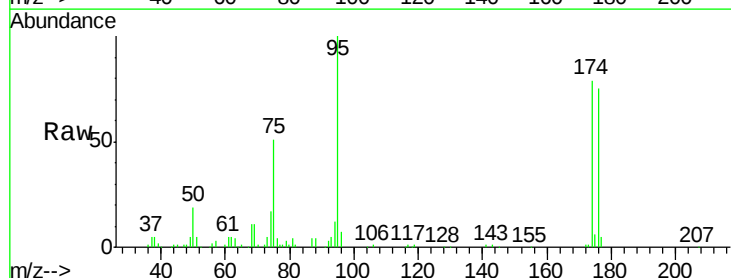
Tgt Ion: 95 Resp: 123774

Ion Ratio Lower Upper

95 100

174 77.7 0.0 158.6

176 74.6 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) (-)

12.38

100000

80000

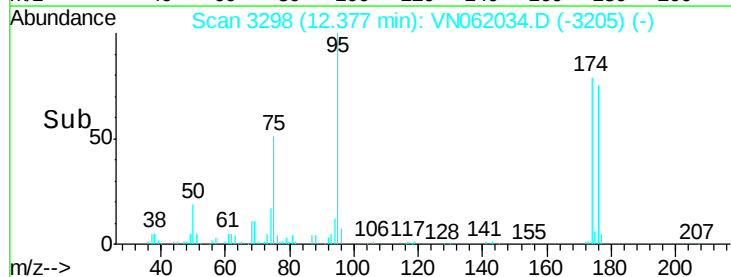
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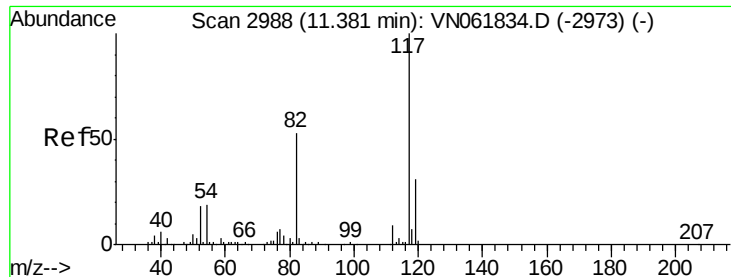
40000

20000

0

Time-->

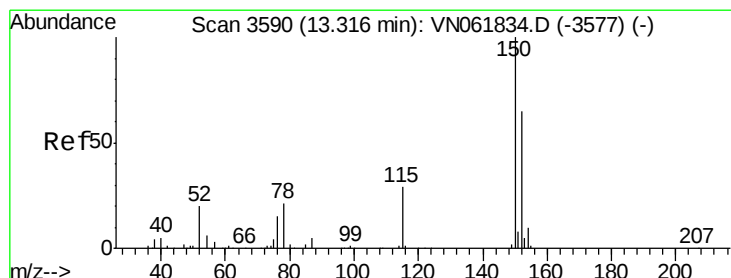
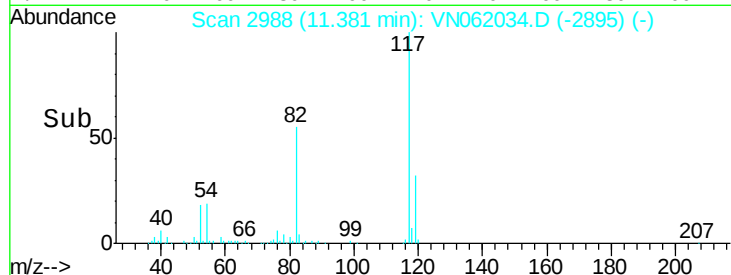
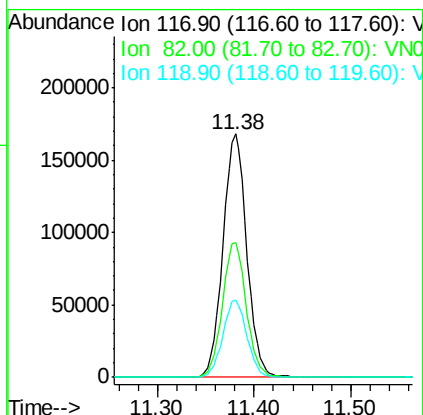
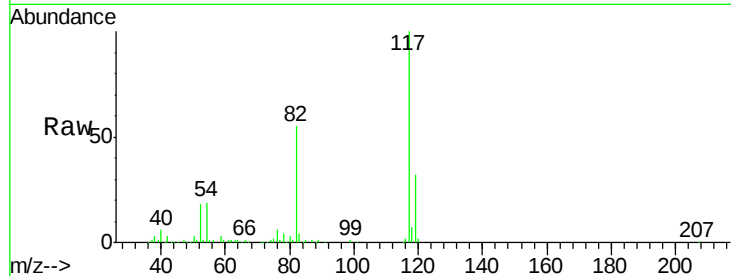




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062034.D
Acq: 23 Jun 2020 6:22

Instrument :
MSVOA_N
ClientSampleId :
SLUDGE-BOX

Tot Ion:117 Resp: 287005
Ion Ratio Lower Upper
117 100
82 55.3 42.6 64.0
119 31.8 24.7 37.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062034.D
Acq: 23 Jun 2020 6:22

Tgt Ion:152 Resp: 109789
Ion Ratio Lower Upper
152 100
115 59.4 29.1 87.3
150 156.3 0.0 347.6

