

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN052020\
 Data File : VN061517.D
 Acq On : 20 May 2020 21:44
 Operator : JC/MD
 Sample : L2713-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ZIPPER-DRAINS-SLUDGE-PIT

Quant Time: May 21 03:04:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N051820W.M
 Quant Title : SW846 8260
 QLast Update : Mon May 18 13:09:55 2020
 Response via : Initial Calibration

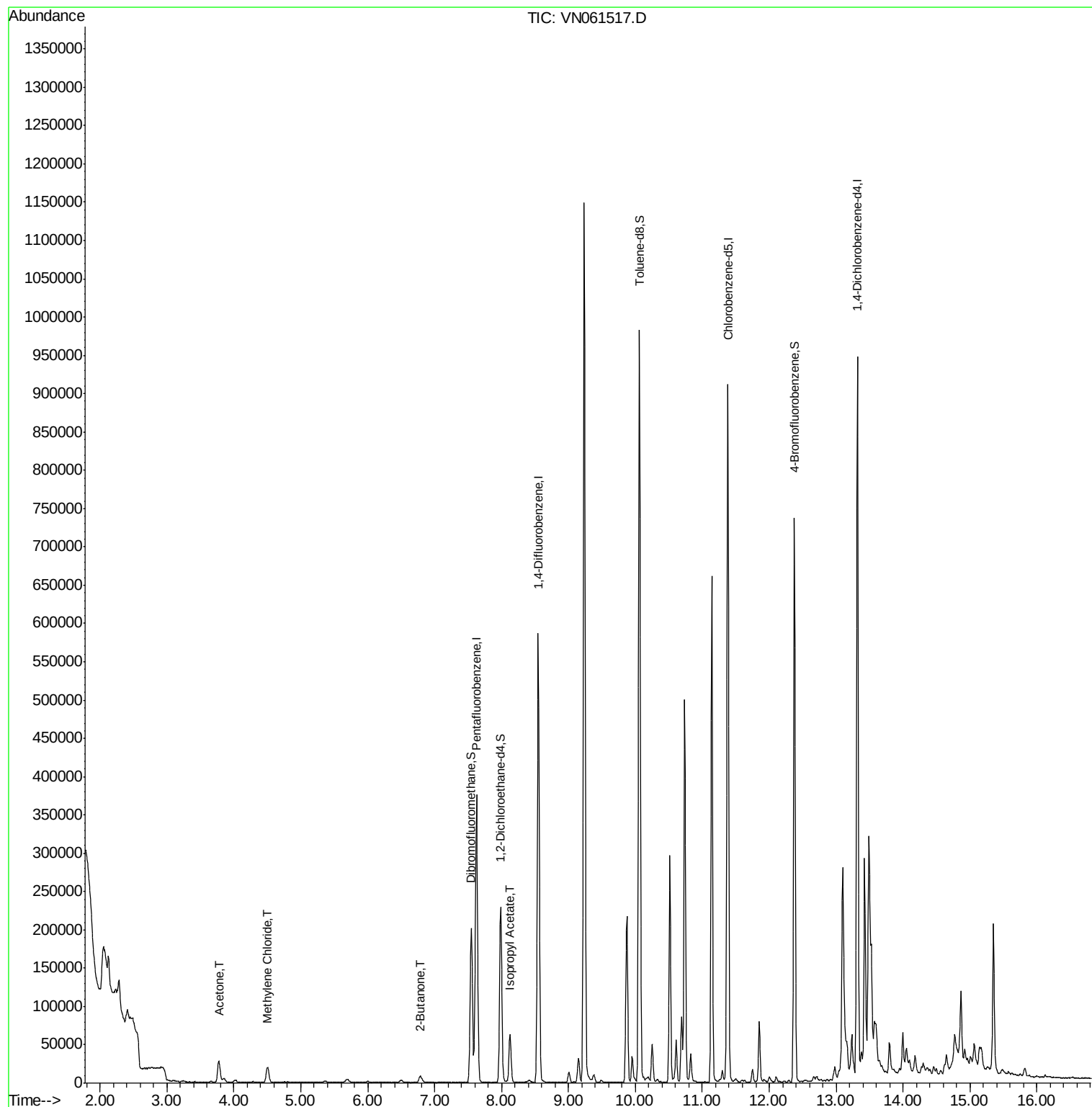
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	294119	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	539287	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	544732	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	248930	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	197432	44.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.96%	
35) Dibromofluoromethane	7.55	113	155476	55.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.06%	
50) Toluene-d8	10.06	98	673938	51.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.86%	
62) 4-Bromofluorobenzene	12.37	95	264428	54.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.02%	
Target Compounds						
16) Acetone	3.78	43	47823	32.638	ug/l	97
20) Methylene Chloride	4.51	84	15485	4.292	ug/l	93
25) 2-Butanone	6.79	43	15154	7.582	ug/l	95
43) Isopropyl Acetate	8.13	43	74453	9.335	ug/l #	90

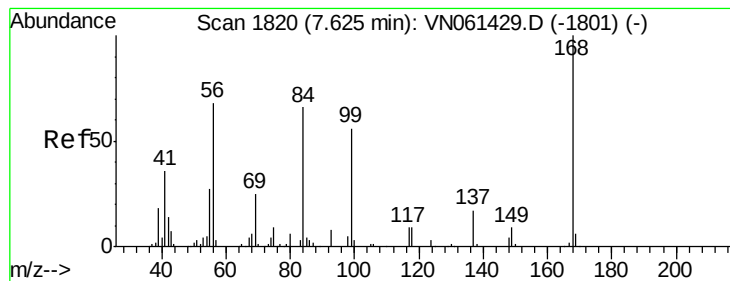
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Mon May 18 13:09:55 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: VN061517.D

Acq: 20 May 2020 21:44

Instrument :

MSVOA_N

ClientSampleId :

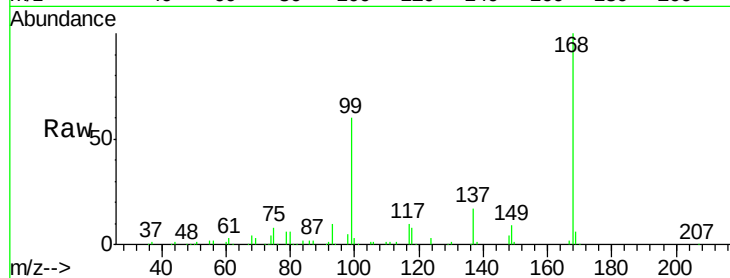
ZIPPER-DRAINS-SLUDGE-PIT

Tot Ion:168 Resp: 294119

Ion Ratio Lower Upper

168 100

99 59.5 51.1 76.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.63

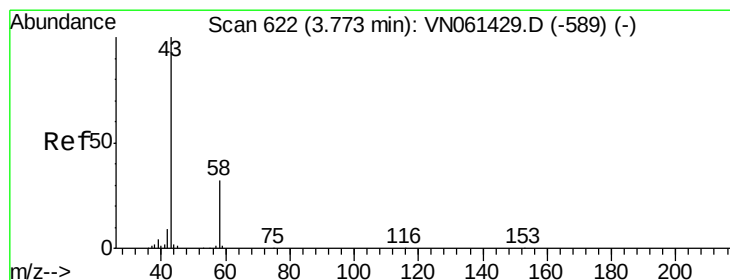
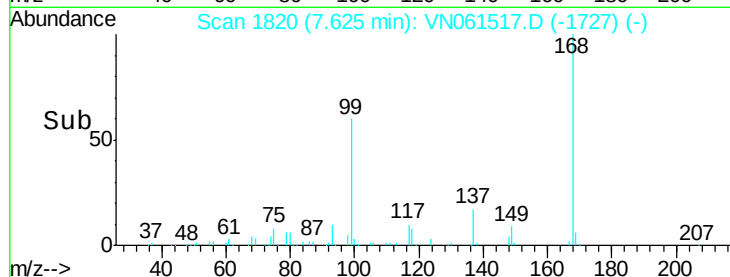
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 32.638 ug/l

RT: 3.78 min Scan# 623

Delta R.T. 0.00 min

Lab File: VN061517.D

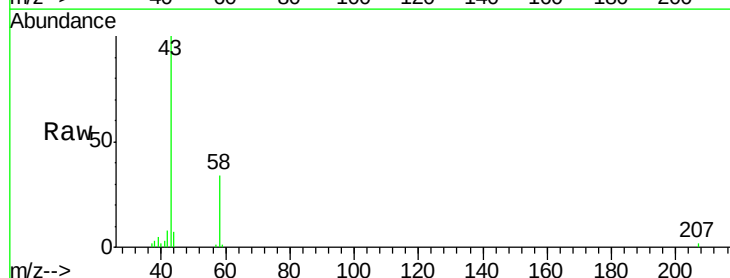
Acq: 20 May 2020 21:44

Tgt Ion: 43 Resp: 47823

Ion Ratio Lower Upper

43 100

58 33.8 25.6 38.4



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.78

20000

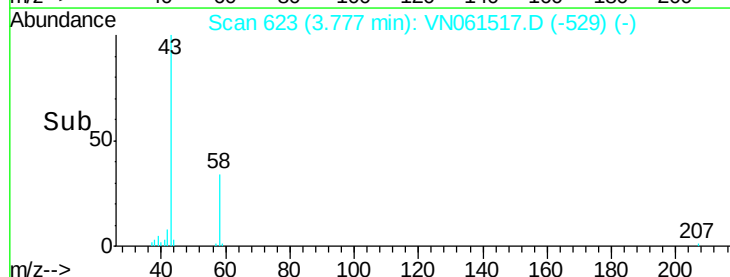
15000

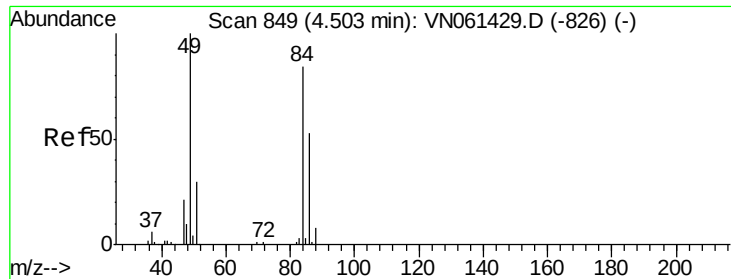
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5000

0

Time-->

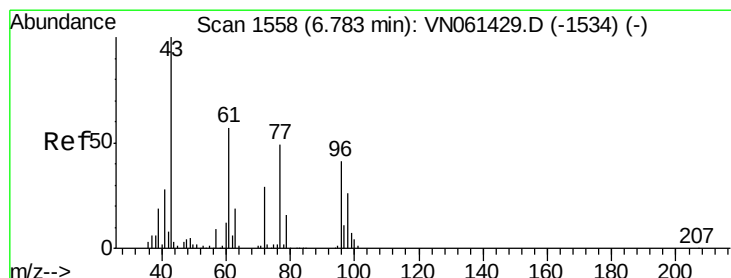
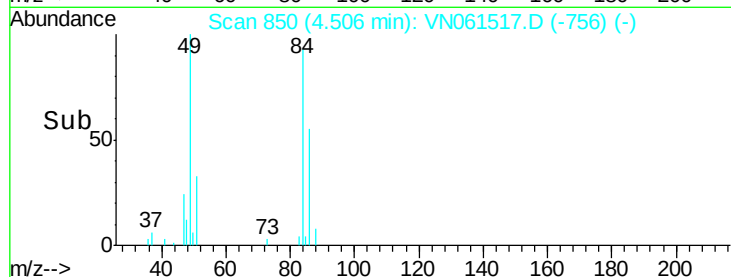
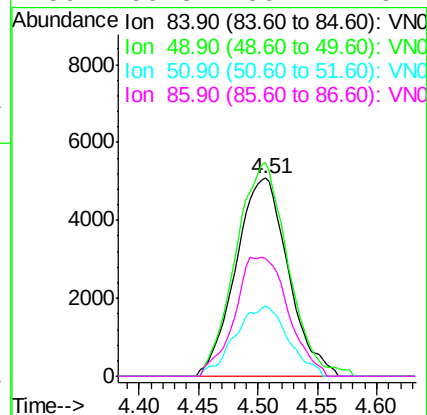
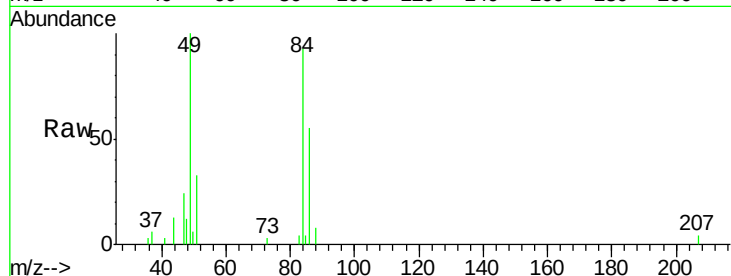




#20
Methvlene Chloride
Concen: 4.292 ug/l
RT: 4.51 min Scan# 850
Delta R.T. 0.00 min
Lab File: VN061517.D
Acq: 20 May 2020 21:44

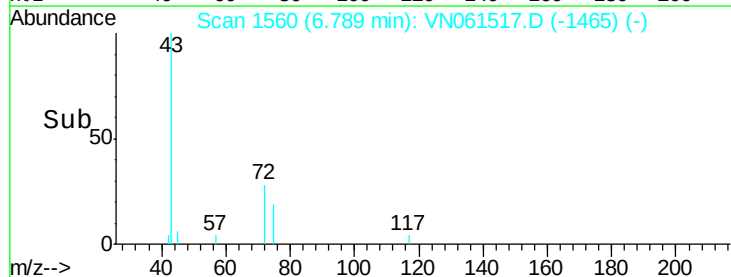
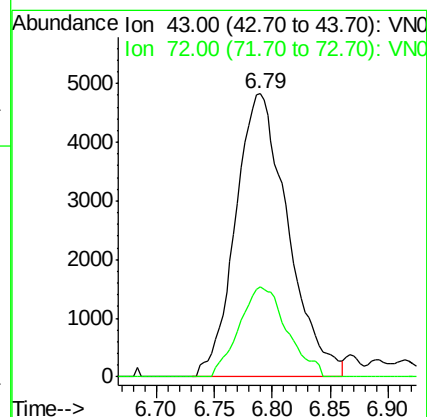
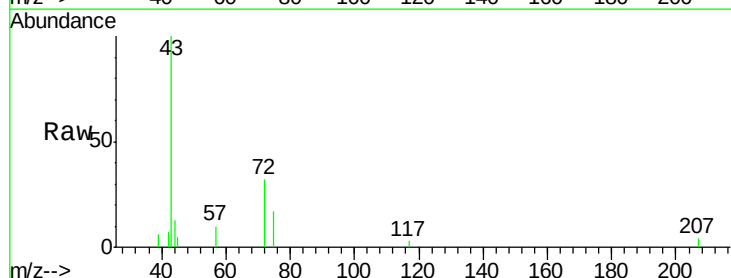
Instrument :
MSVOA_N
ClientSampleId :
ZIPPER-DRAINS-SLUDGE-PIT

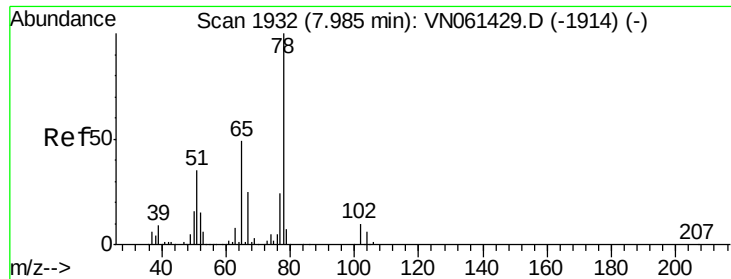
Tot Ion:	84	Resp:	15485
Ion	Ratio	Lower	Upper
84	100		
49	107.7	95.3	142.9
51	35.2	29.0	43.6
86	59.3	50.2	75.2



#25
2-Butanone
Concen: 7.582 ug/l
RT: 6.79 min Scan# 1560
Delta R.T. 0.01 min
Lab File: VN061517.D
Acq: 20 May 2020 21:44

Tgt Ion:	43	Resp:	15154
Ion	Ratio	Lower	Upper
43	100		
72	31.7	23.0	34.6

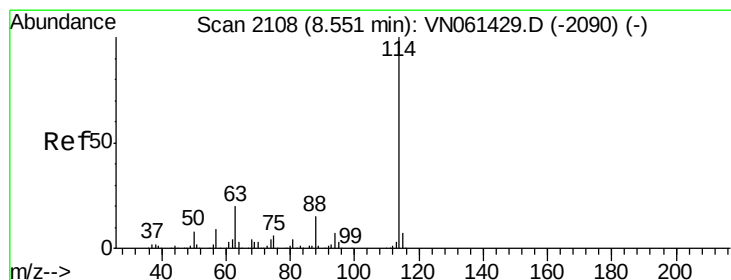
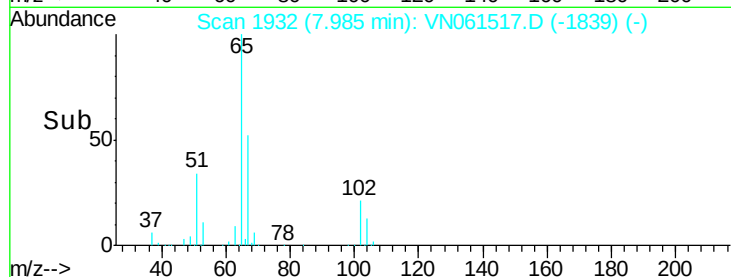
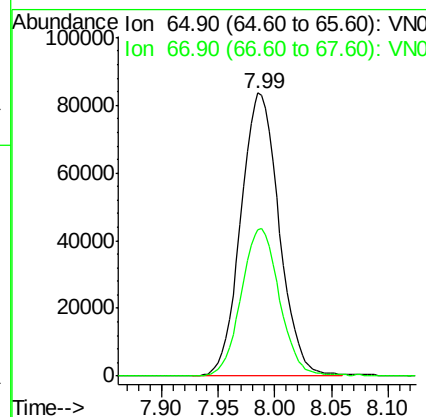
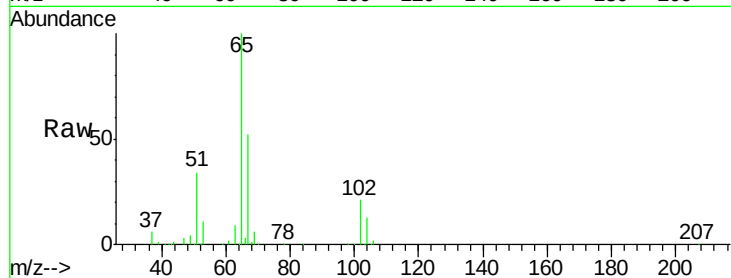




#33
 1,2-Dichloroethane-d4
 Concen: 44.977 ug/l
 RT: 7.99 min Scan# 1932
 Delta R.T. 0.00 min
 Lab File: VN061517.D
 Acq: 20 May 2020 21:44

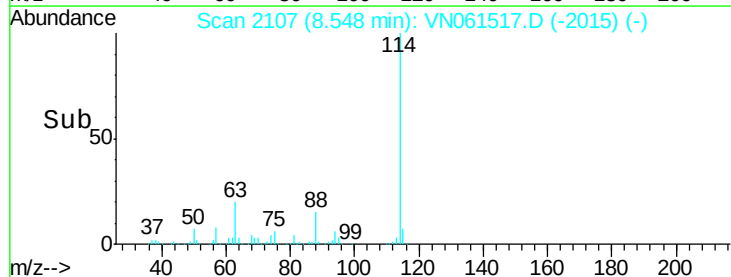
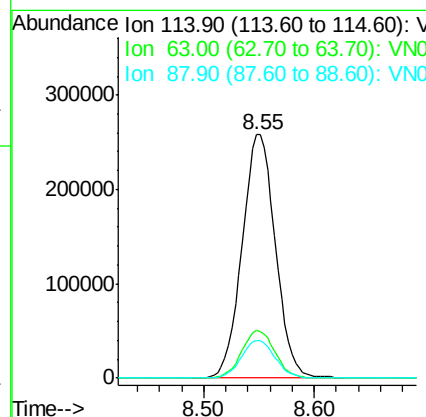
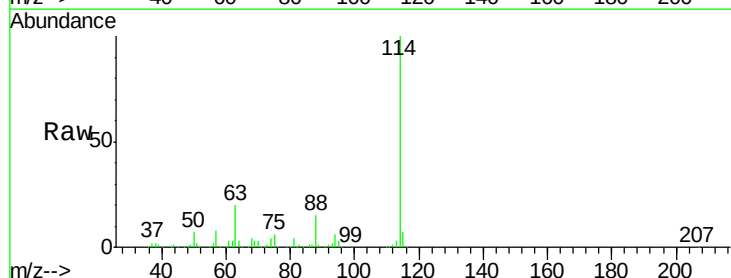
Instrument :
 MSVOA_N
 ClientSampleId :
 ZIPPER-DRAINS-SLUDGE-PIT

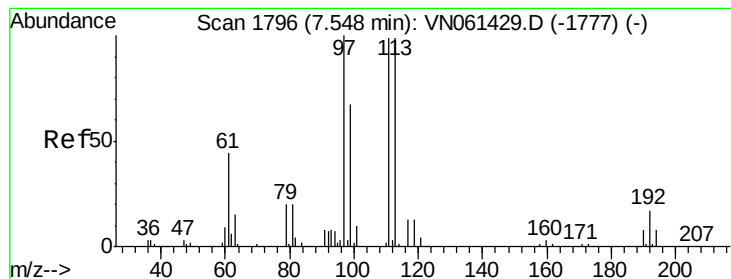
Tot Ion: 65 Resp: 197432
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 101.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2107
 Delta R.T. -0.00 min
 Lab File: VN061517.D
 Acq: 20 May 2020 21:44

Tgt Ion: 114 Resp: 539287
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 40.8
 88 15.5 0.0 30.8





#35

Dibromofluoromethane

Concen: 55.032 ug/l

RT: 7.55 min Scan# 1796

Delta R.T. 0.00 min

Lab File: VN061517.D

Acq: 20 May 2020 21:44

Instrument :

MSVOA_N

ClientSampleId :

ZIPPER-DRAINS-SLUDGE-PIT

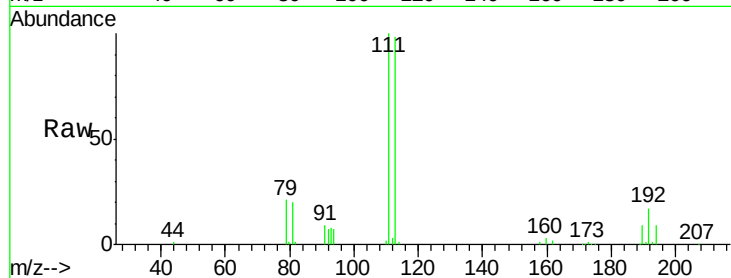
Tot Ion:113 Resp: 155476

Ion Ratio Lower Upper

113 100

111 103.3 80.6 121.0

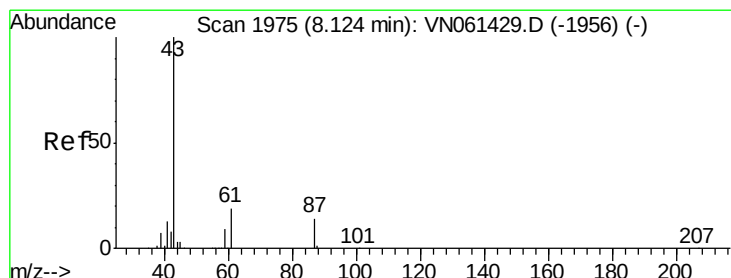
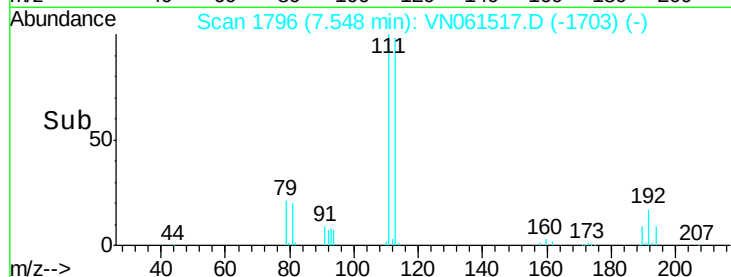
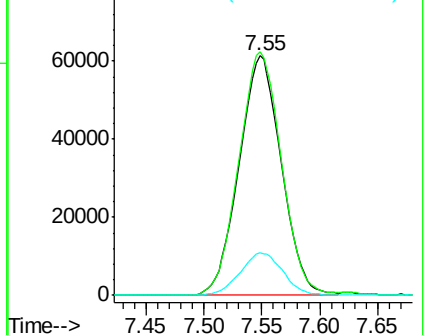
192 17.7 13.2 19.8



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: 9.335 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. 0.00 min

Lab File: VN061517.D

Acq: 20 May 2020 21:44

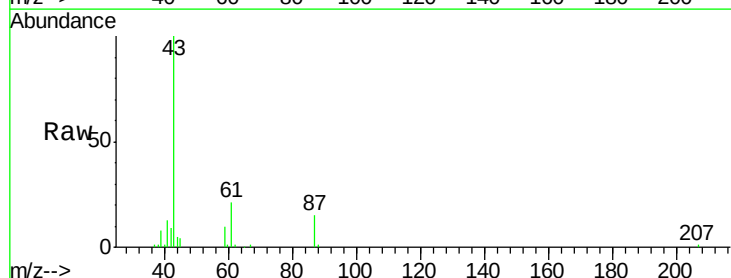
Tgt Ion: 43 Resp: 74453

Ion Ratio Lower Upper

43 100

61 21.4 23.0 34.4#

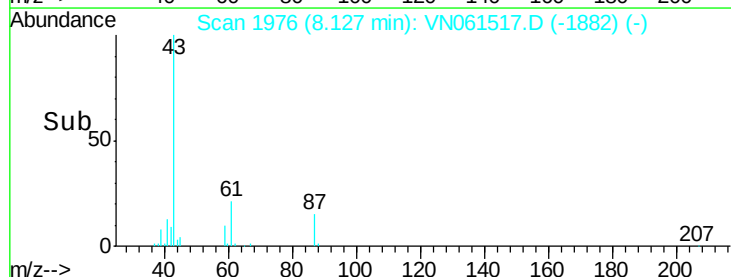
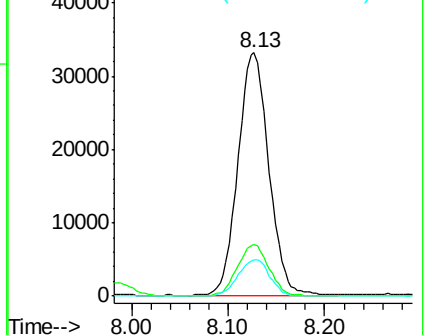
87 15.1 11.6 17.4

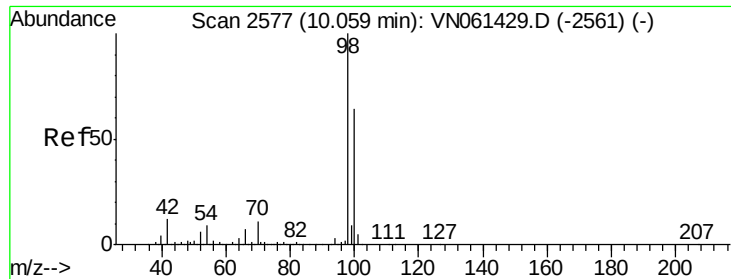


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V





#50

Toluene-d8

Concen: 51.431 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN061517.D

Acq: 20 May 2020 21:44

Instrument :

MSVOA_N

ClientSampleId :

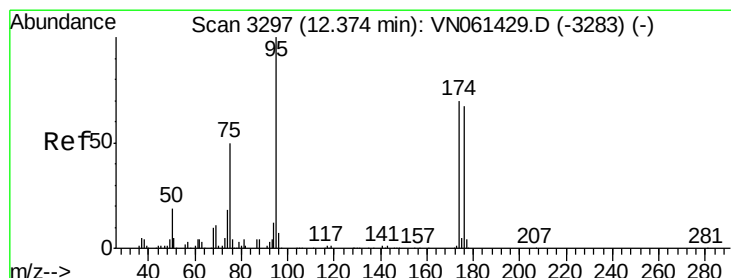
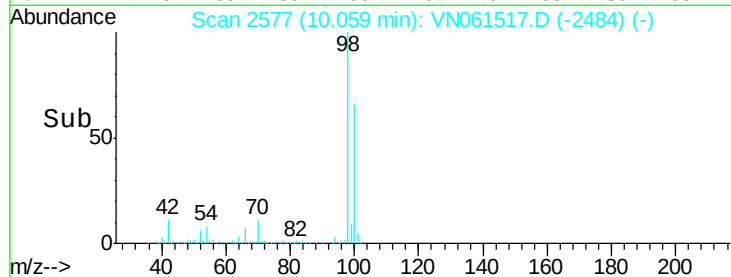
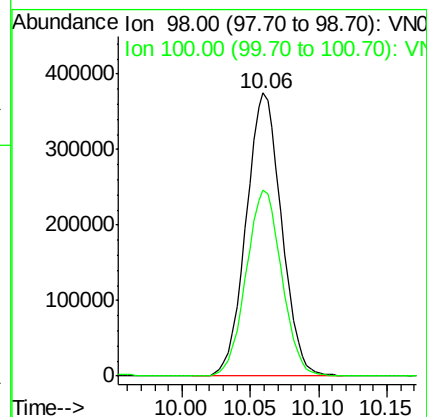
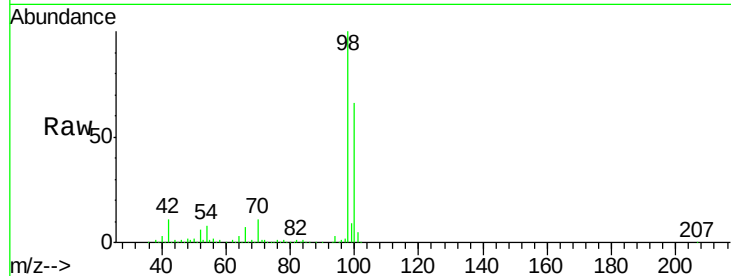
ZIPPER-DRAINS-SLUDGE-PIT

Tot Ion: 98 Resp: 673938

Ion Ratio Lower Upper

98 100

100 66.3 51.8 77.8



#62

4-Bromofluorobenzene

Concen: 54.012 ug/l

RT: 12.37 min Scan# 3297

Delta R.T. 0.00 min

Lab File: VN061517.D

Acq: 20 May 2020 21:44

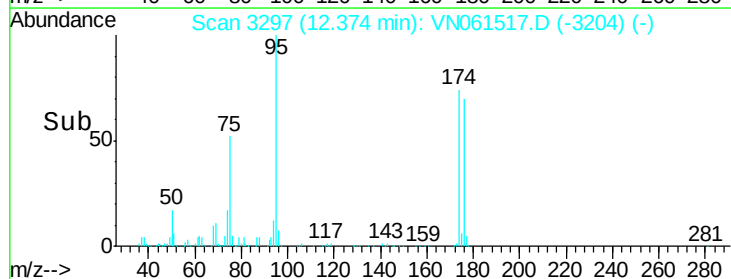
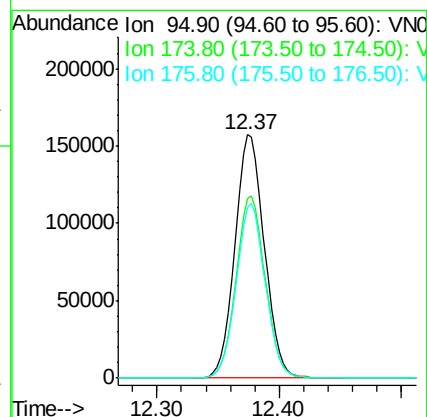
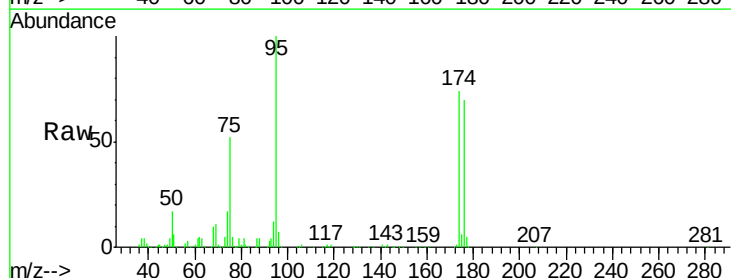
Tgt Ion: 95 Resp: 264428

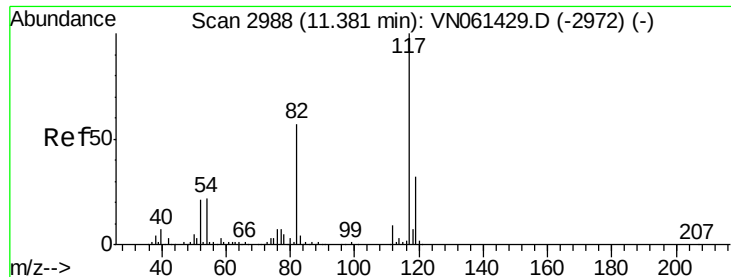
Ion Ratio Lower Upper

95 100

174 74.1 0.0 141.2

176 70.7 0.0 137.6

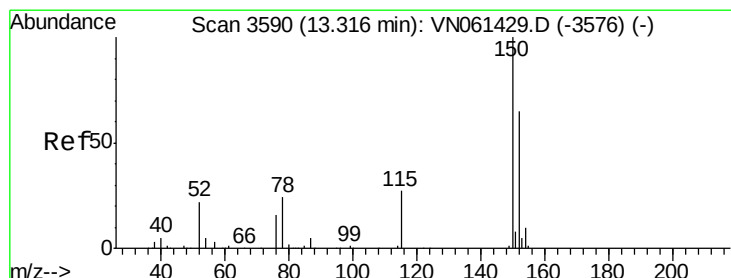
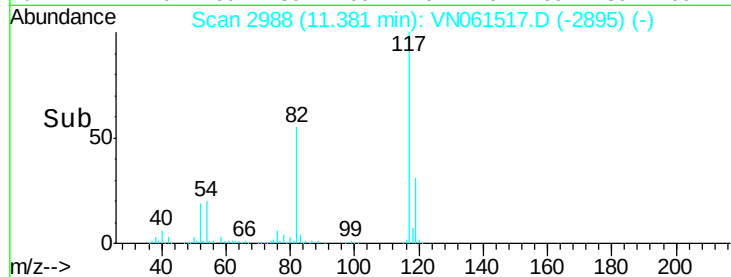
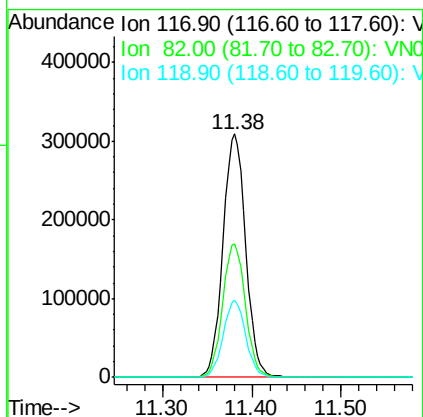
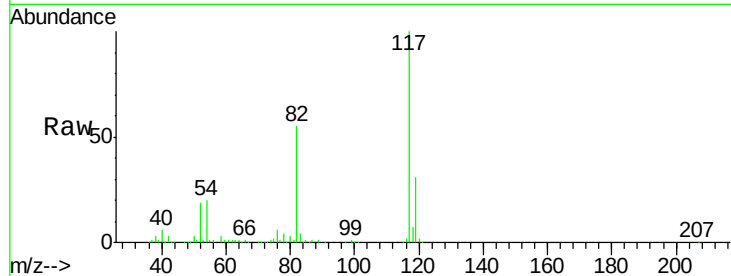




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN061517.D
Acq: 20 May 2020 21:44

Instrument :
MSVOA_N
ClientSampleId :
ZIPPER-DRAINS-SLUDGE-PIT

Tot Ion:117 Resp: 544732
Ion Ratio Lower Upper
117 100
82 54.8 45.2 67.8
119 31.5 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3590
Delta R.T. 0.00 min
Lab File: VN061517.D
Acq: 20 May 2020 21:44

Tgt Ion:152 Resp: 248930
Ion Ratio Lower Upper
152 100
115 60.8 30.9 92.5
150 156.4 0.0 349.2

