

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN052020\
 Data File : VN061516.D
 Acq On : 20 May 2020 21:20
 Operator : JC/MD
 Sample : L2713-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BUS-WASH-SLUDGE-PIT

Quant Time: May 21 03:01:34 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

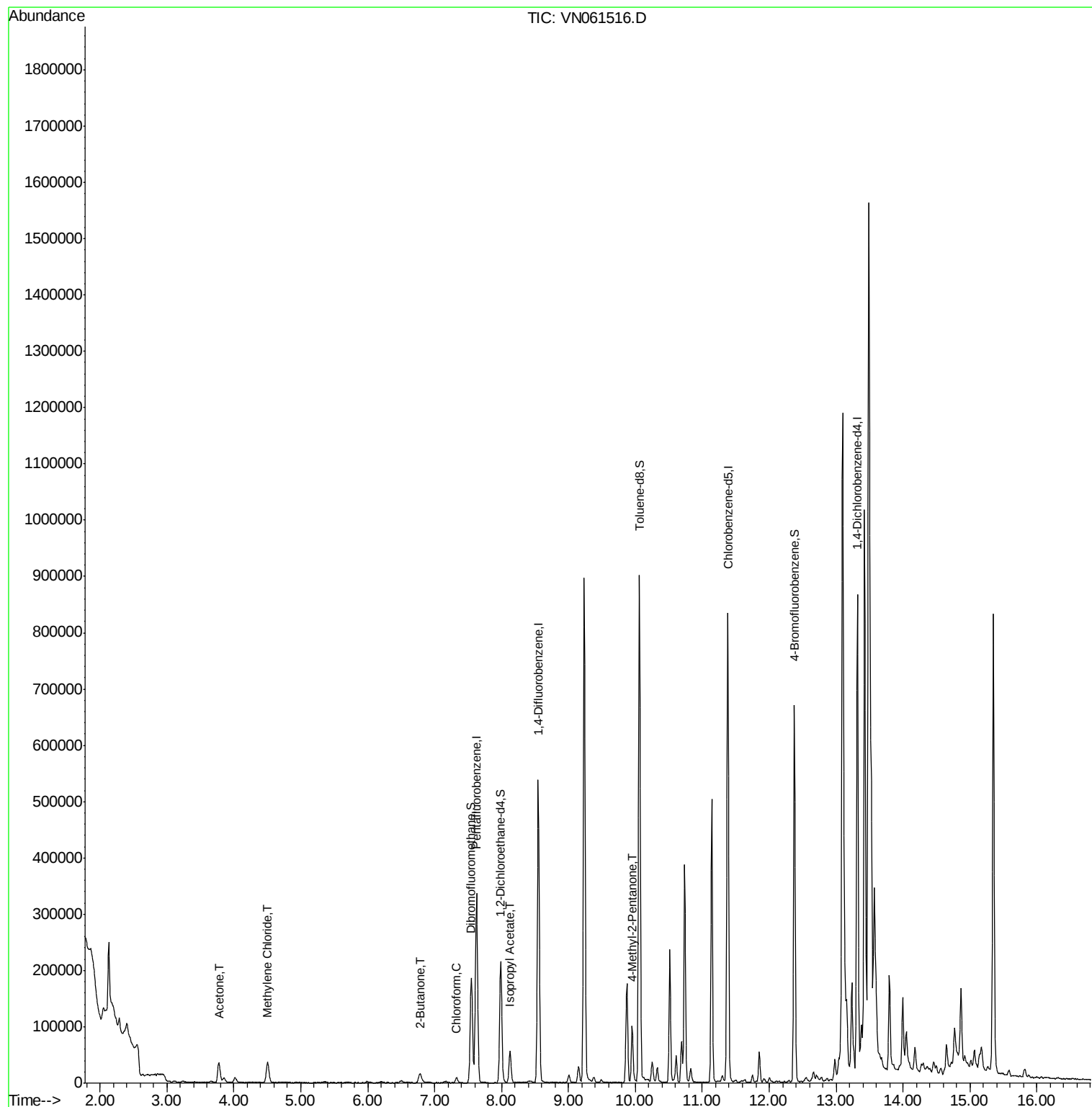
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	268633	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	494554	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	494730	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	227575	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	183239	45.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.40%	
35) Dibromofluoromethane	7.55	113	145430	56.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.26%	
50) Toluene-d8	10.06	98	619795	51.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.16%	
62) 4-Bromofluorobenzene	12.37	95	239618	53.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.74%	
Target Compounds						
16) Acetone	3.77	43	60195	49.512	ug/l	98
20) Methylene Chloride	4.50	84	27431	8.325	ug/l	94
25) 2-Butanone	6.79	43	20129	11.027	ug/l	99
30) Chloroform	7.33	83	9512	1.551	ug/l	94
43) Isopropyl Acetate	8.13	43	64342	8.797	ug/l #	90
51) 4-Methyl-2-Pentanone	9.95	43	67328	16.897	ug/l	99

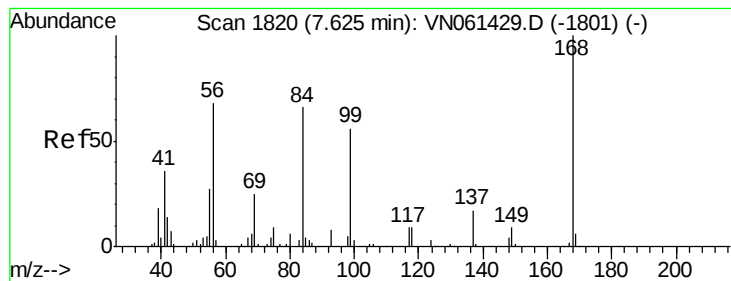
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN052020\
Data File : VN061516.D
Acq On : 20 May 2020 21:20
Operator : JC/MD
Sample : L2713-01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
BUS-WASH-SLUDGE-PIT

Quant Time: May 21 03:01:34 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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. 0.00 min

Lab File: VN061516.D

Acq: 20 May 2020 21:20

Instrument :

MSVOA_N

ClientSampleId :

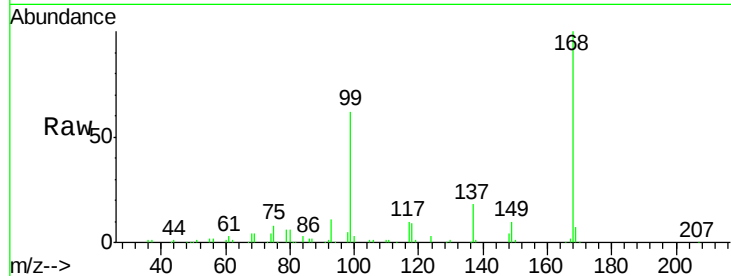
BUS-WASH-SLUDGE-PIT

Tot Ion:168 Resp: 268633

Ion Ratio Lower Upper

168 100

99 61.5 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

120000

100000

80000

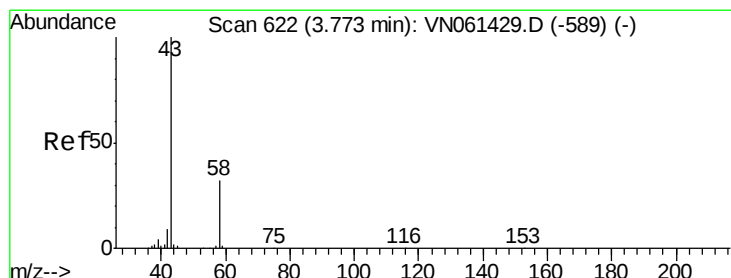
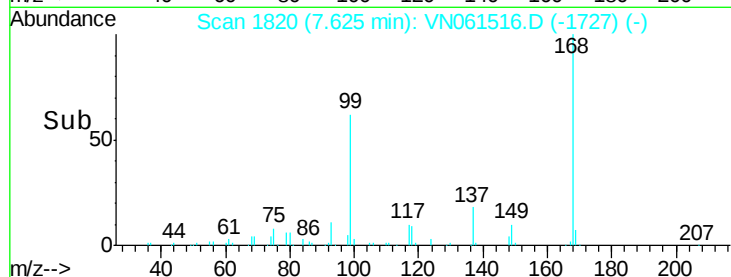
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 49.512 ug/l

RT: 3.77 min Scan# 622

Delta R.T. 0.00 min

Lab File: VN061516.D

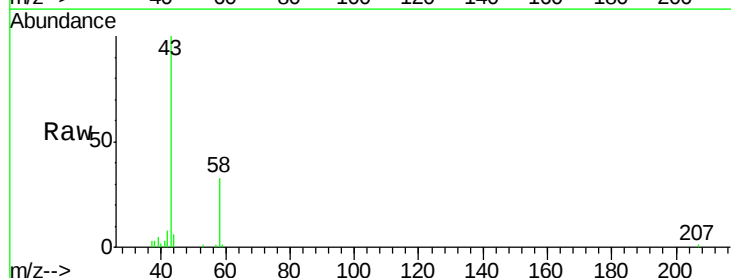
Acq: 20 May 2020 21:20

Tgt Ion: 43 Resp: 60195

Ion Ratio Lower Upper

43 100

58 33.4 25.6 38.4



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.77

25000

20000

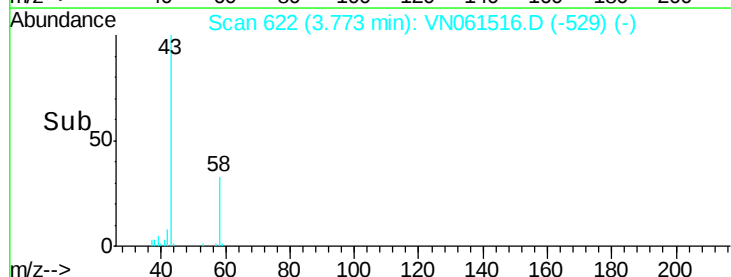
15000

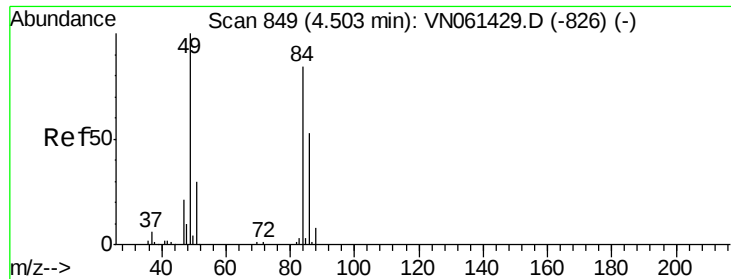
10000

5000

0

Time--> 3.70 3.80 3.90

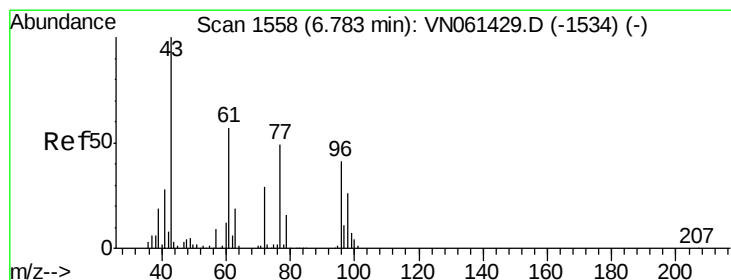
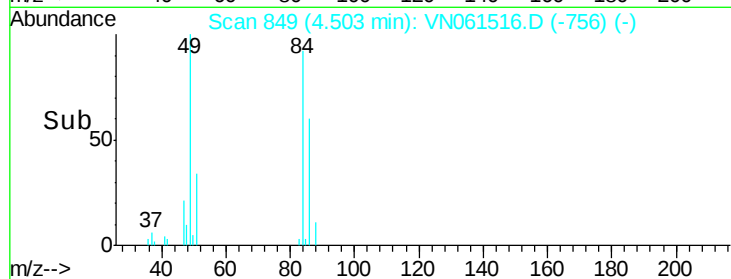
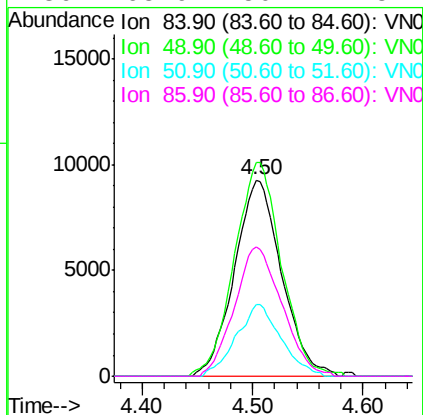
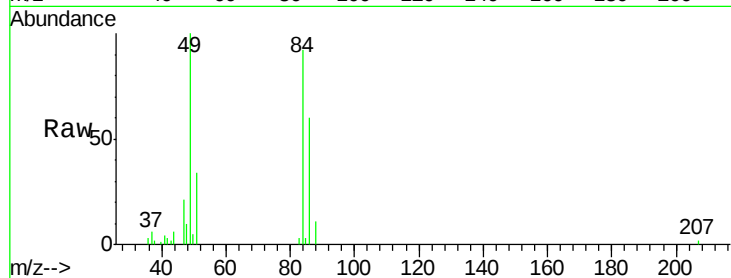




#20
Methvlene Chloride
Concen: 8.325 ug/l
RT: 4.50 min Scan# 849
Delta R.T. 0.00 min
Lab File: VN061516.D
Acq: 20 May 2020 21:20

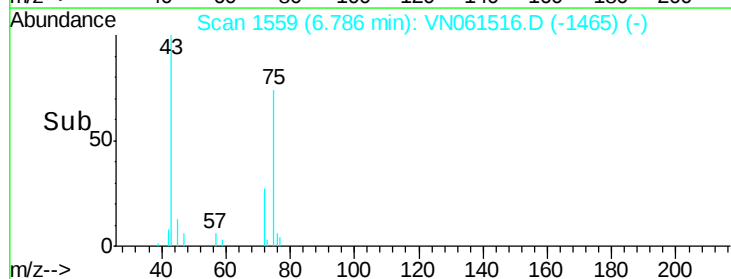
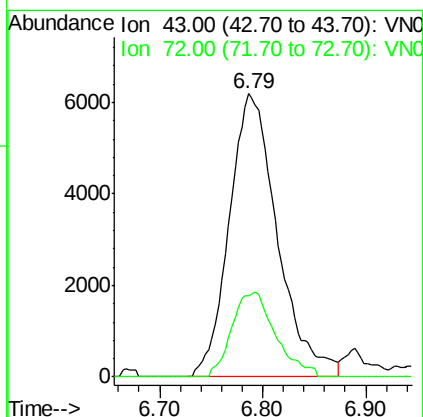
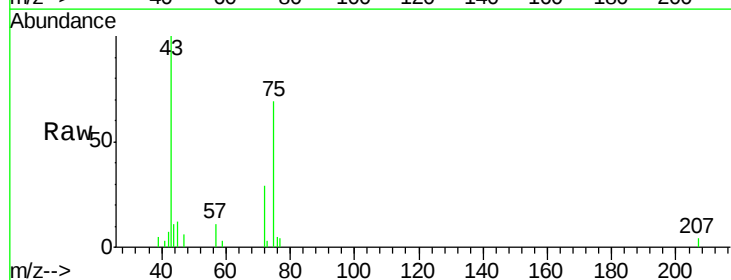
Instrument :
MSVOA_N
ClientSampleId :
BUS-WASH-SLUDGE-PIT

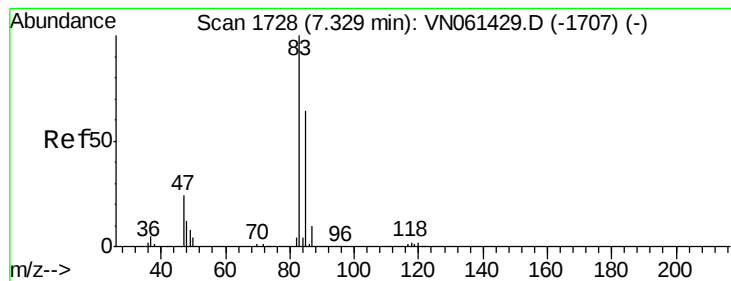
Tot Ion:	84	Resp:	27431
Ion	Ratio	Lower	Upper
84	100		
49	109.0	95.3	142.9
51	36.6	29.0	43.6
86	65.9	50.2	75.2



#25
2-Butanone
Concen: 11.027 ug/l
RT: 6.79 min Scan# 1559
Delta R.T. 0.00 min
Lab File: VN061516.D
Acq: 20 May 2020 21:20

Tgt Ion:	43	Resp:	20129
Ion	Ratio	Lower	Upper
43	100		
72	28.5	23.0	34.6





#30

Chloroform

Concen: 1.551 ug/l

RT: 7.33 min Scan# 1727

Delta R.T. -0.00 min

Lab File: VN061516.D

Acq: 20 May 2020 21:20

Instrument :

MSVOA_N

ClientSampleId :

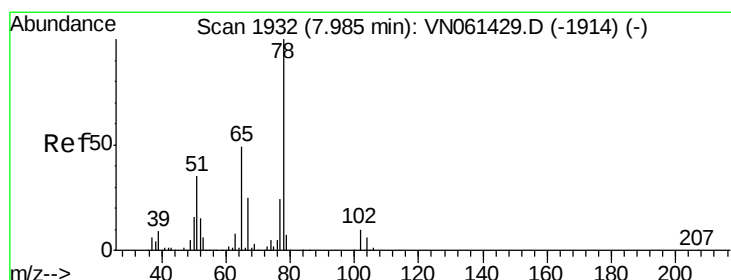
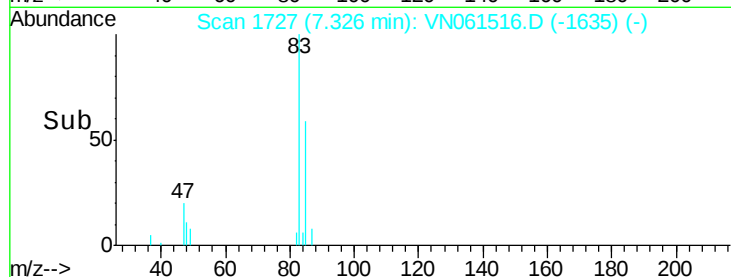
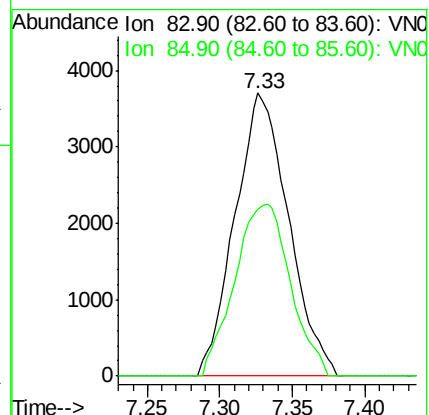
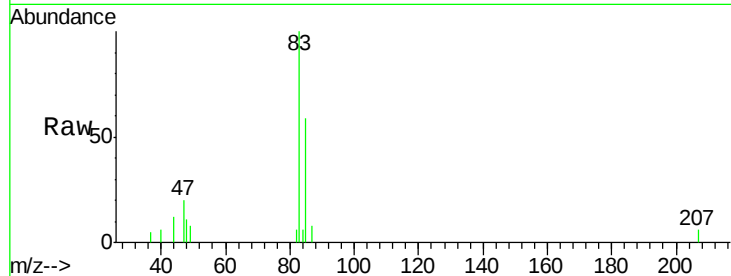
BUS-WASH-SLUDGE-PIT

Tot Ion: 83 Resp: 9512

Ion Ratio Lower Upper

83 100

85 59.2 51.0 76.4



#33

1,2-Dichloroethane-d4

Concen: 45.704 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. 0.00 min

Lab File: VN061516.D

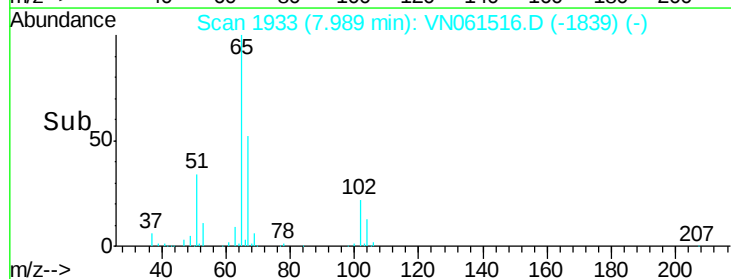
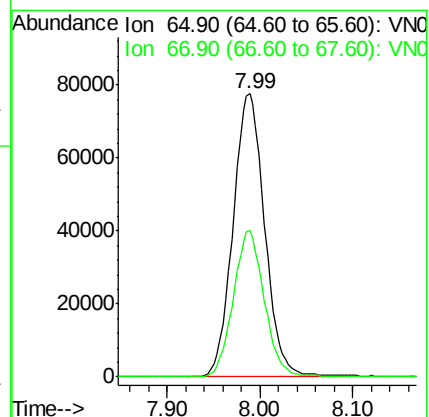
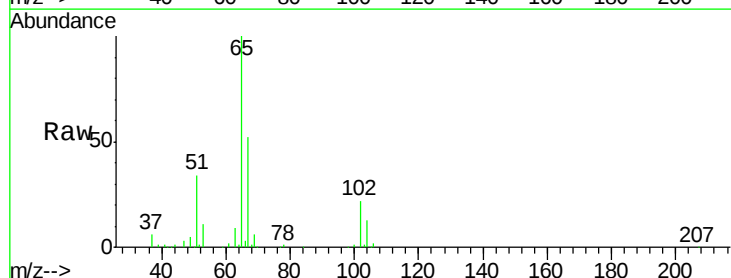
Acq: 20 May 2020 21:20

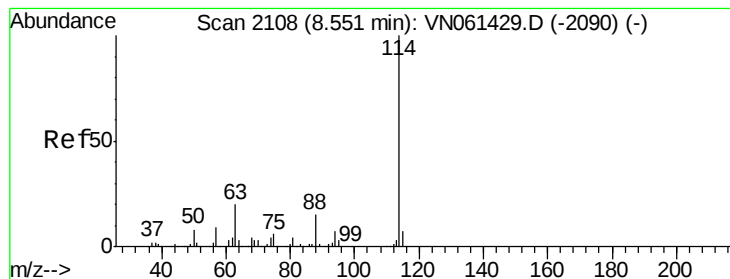
Tgt Ion: 65 Resp: 183239

Ion Ratio Lower Upper

65 100

67 50.3 0.0 101.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. 0.00 min

Lab File: VN061516.D

Acq: 20 May 2020 21:20

Instrument :

MSVOA_N

ClientSampleId :

BUS-WASH-SLUDGE-PIT

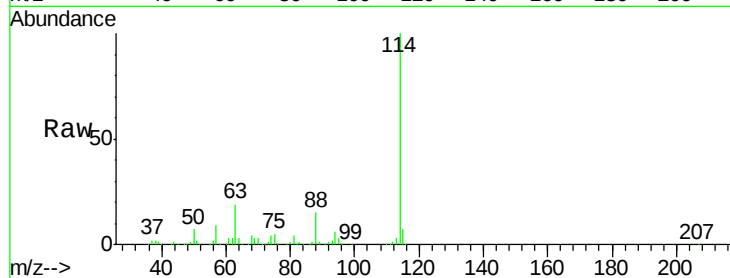
Tot Ion:114 Resp: 494554

Ion Ratio Lower Upper

114 100

63 19.2 0.0 40.8

88 15.3 0.0 30.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0

300000

250000

200000

150000

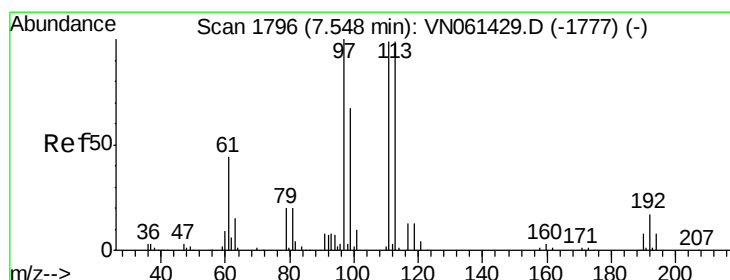
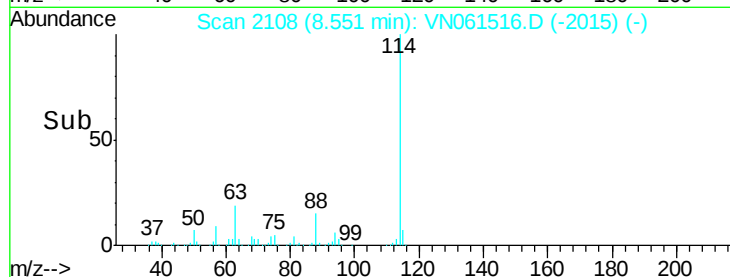
100000

50000

0

8.45 8.50 8.55 8.60 8.65

Time-->



#35

Dibromofluoromethane

Concen: 56.133 ug/l

RT: 7.55 min Scan# 1796

Delta R.T. 0.00 min

Lab File: VN061516.D

Acq: 20 May 2020 21:20

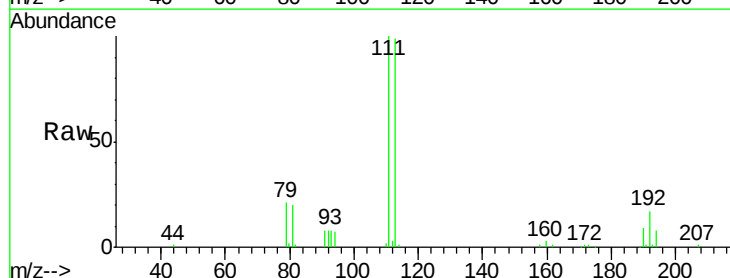
Tgt Ion:113 Resp: 145430

Ion Ratio Lower Upper

113 100

111 101.0 80.6 121.0

192 17.2 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

80000

60000

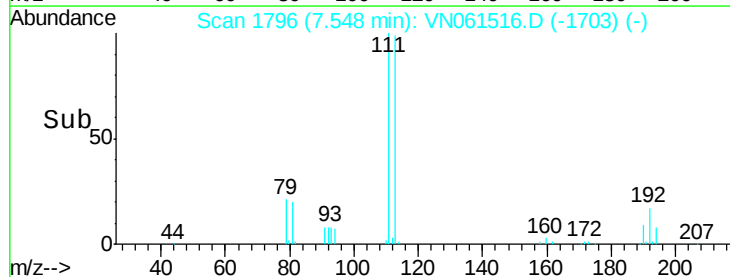
40000

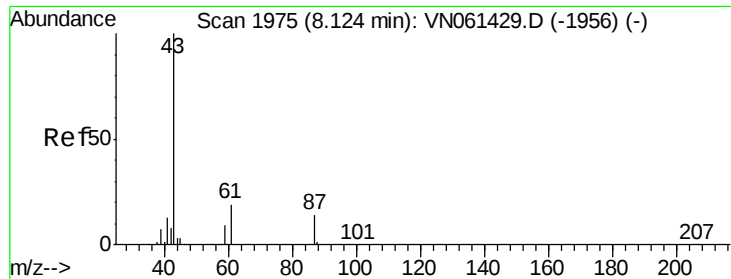
20000

0

7.50 7.55 7.60 7.70

Time-->





#43

Isopropyl Acetate

Concen: 8.797 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. 0.00 min

Lab File: VN061516.D

Acq: 20 May 2020 21:20

Instrument :

MSVOA_N

ClientSampleId :

BUS-WASH-SLUDGE-PIT

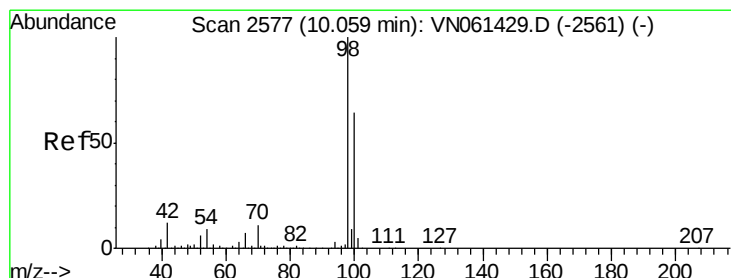
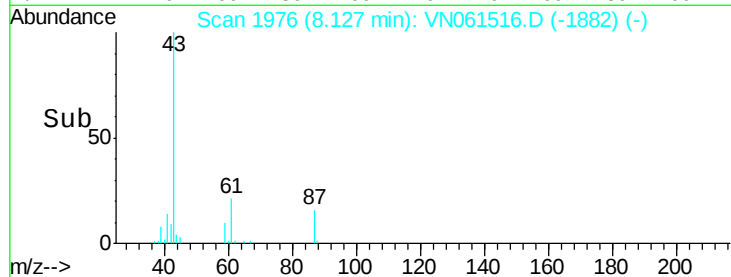
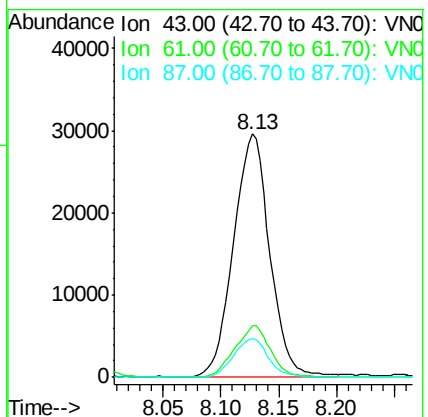
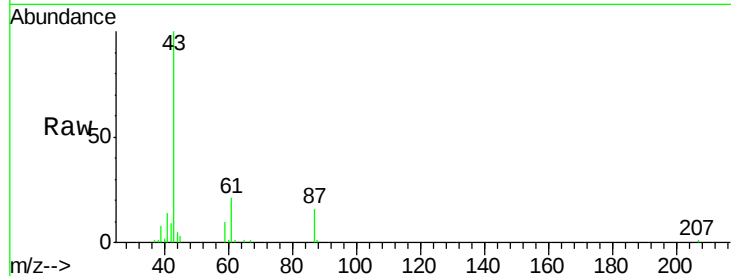
Tot Ion: 43 Resp: 64342

Ion Ratio Lower Upper

43 100

61 20.8 23.0 34.4#

87 15.2 11.6 17.4



#50

Toluene-d8

Concen: 51.577 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN061516.D

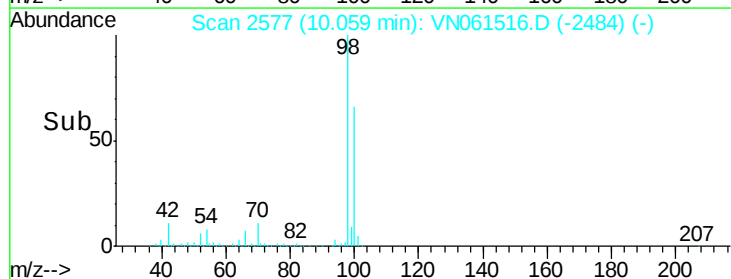
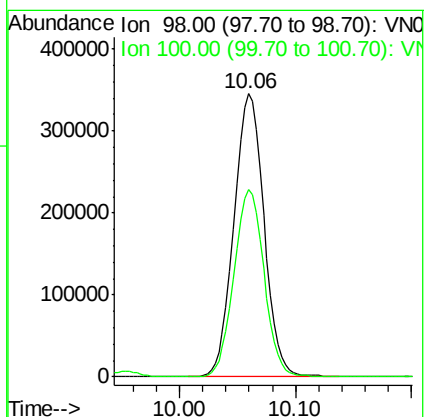
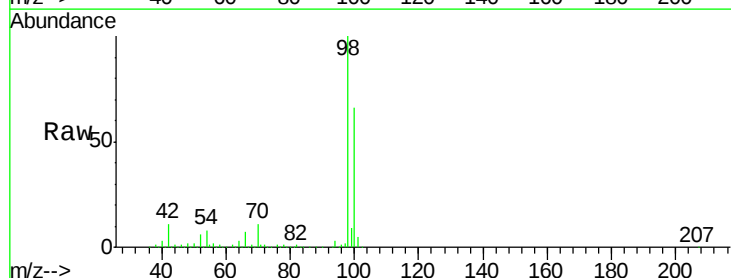
Acq: 20 May 2020 21:20

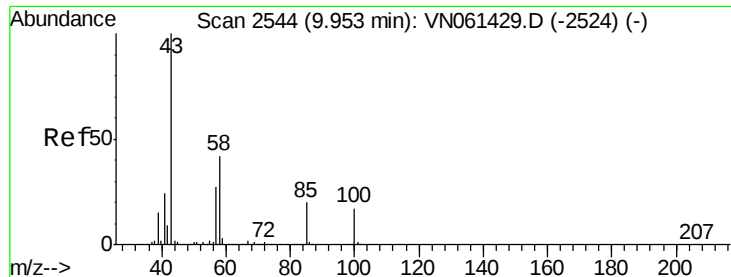
Tgt Ion: 98 Resp: 619795

Ion Ratio Lower Upper

98 100

100 66.5 51.8 77.8

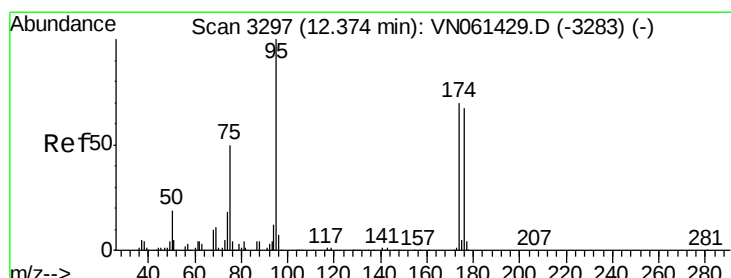
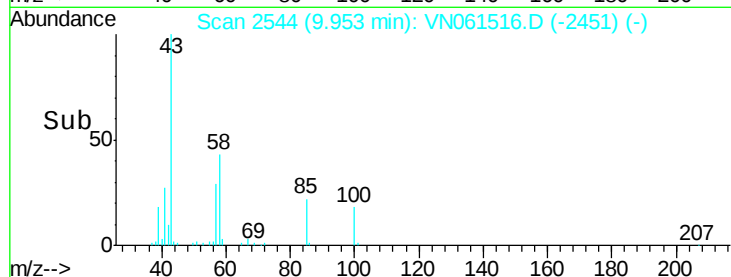
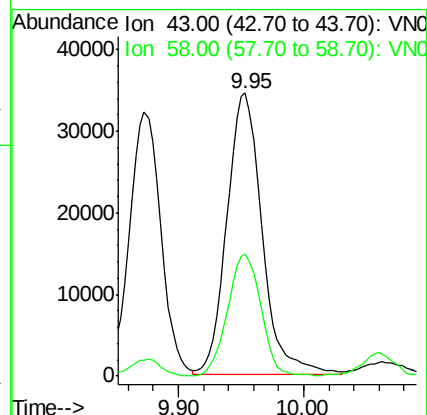
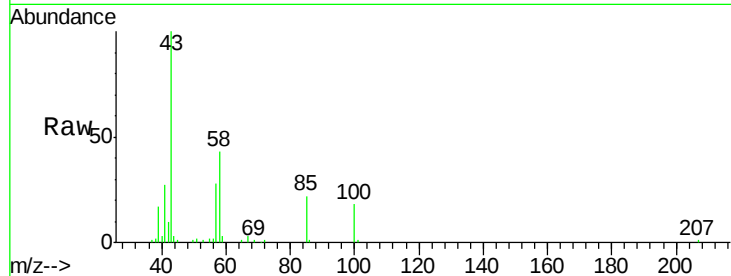




#51
4-Methyl-2-Pentanone
Concen: 16.897 ug/l
RT: 9.95 min Scan# 2544
Delta R.T. 0.00 min
Lab File: VN061516.D
Acq: 20 May 2020 21:20

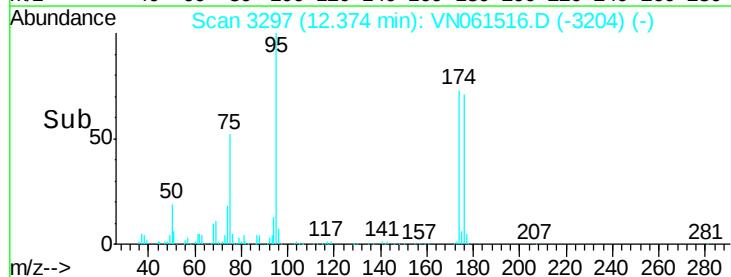
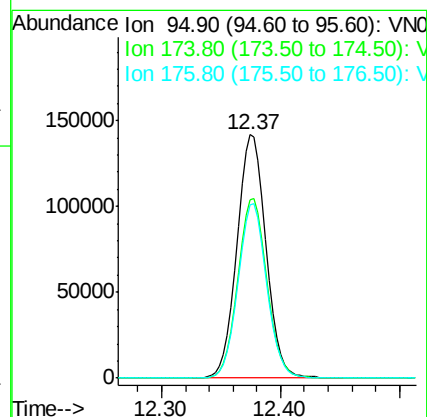
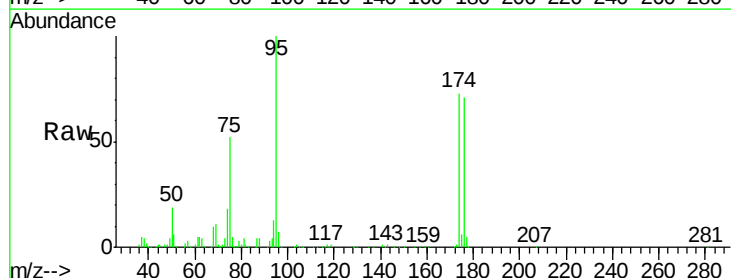
Instrument :
MSVOA_N
ClientSampleId :
BUS-WASH-SLUDGE-PIT

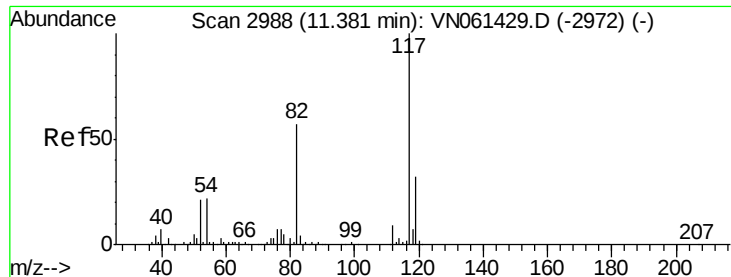
Tot Ion: 43 Resp: 67328
Ion Ratio Lower Upper
43 100
58 41.1 33.4 50.2



#62
4-Bromofluorobenzene
Concen: 53.372 ug/l
RT: 12.37 min Scan# 3297
Delta R.T. 0.00 min
Lab File: VN061516.D
Acq: 20 May 2020 21:20

Tgt Ion: 95 Resp: 239618
Ion Ratio Lower Upper
95 100
174 73.8 0.0 141.2
176 71.1 0.0 137.6

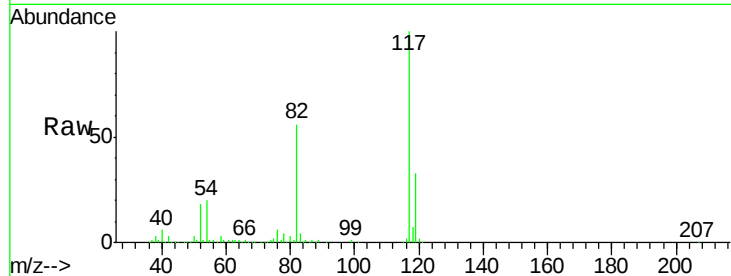




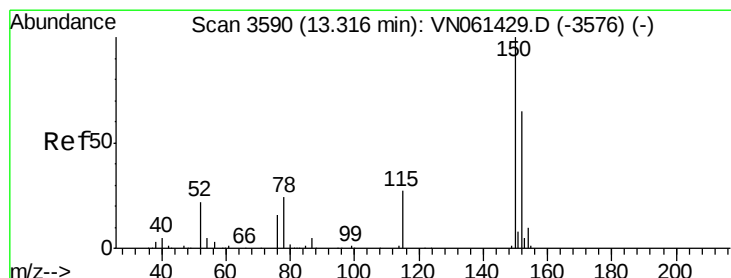
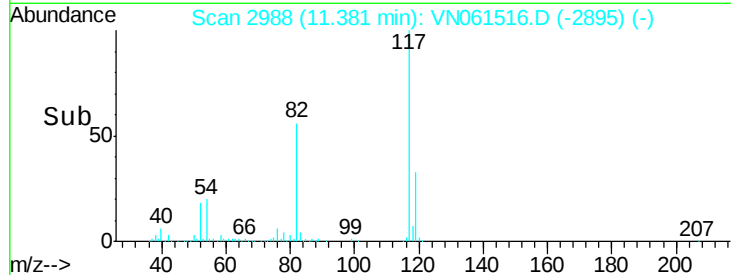
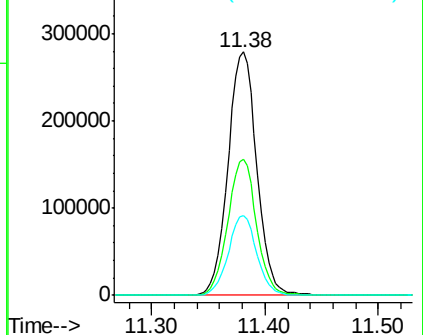
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN061516.D
Acq: 20 May 2020 21:20

Instrument :
MSVOA_N
ClientSampleId :
BUS-WASH-SLUDGE-PIT

Tot Ion:117 Resp: 494730
Ion Ratio Lower Upper
117 100
82 56.1 45.2 67.8
119 32.8 25.3 37.9

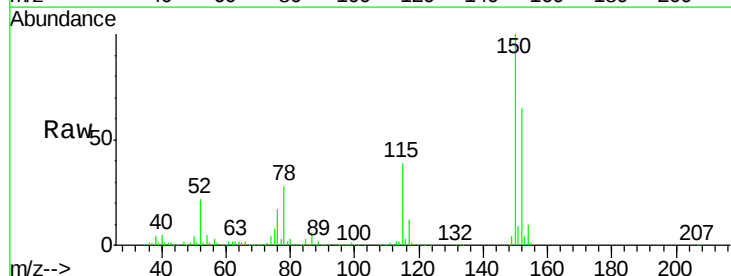


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3590
Delta R.T. 0.00 min
Lab File: VN061516.D
Acq: 20 May 2020 21:20

Tgt Ion:152 Resp: 227575
Ion Ratio Lower Upper
152 100
115 60.5 30.9 92.5
150 156.8 0.0 349.2



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

