

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN033120\
 Data File : VN060788.D
 Acq On : 31 Mar 2020 16:05
 Operator : JC/MD
 Sample : L2070-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BUSH-WASH

Quant Time: Apr 01 09:13:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 18 08:49:09 2020
 Response via : Initial Calibration

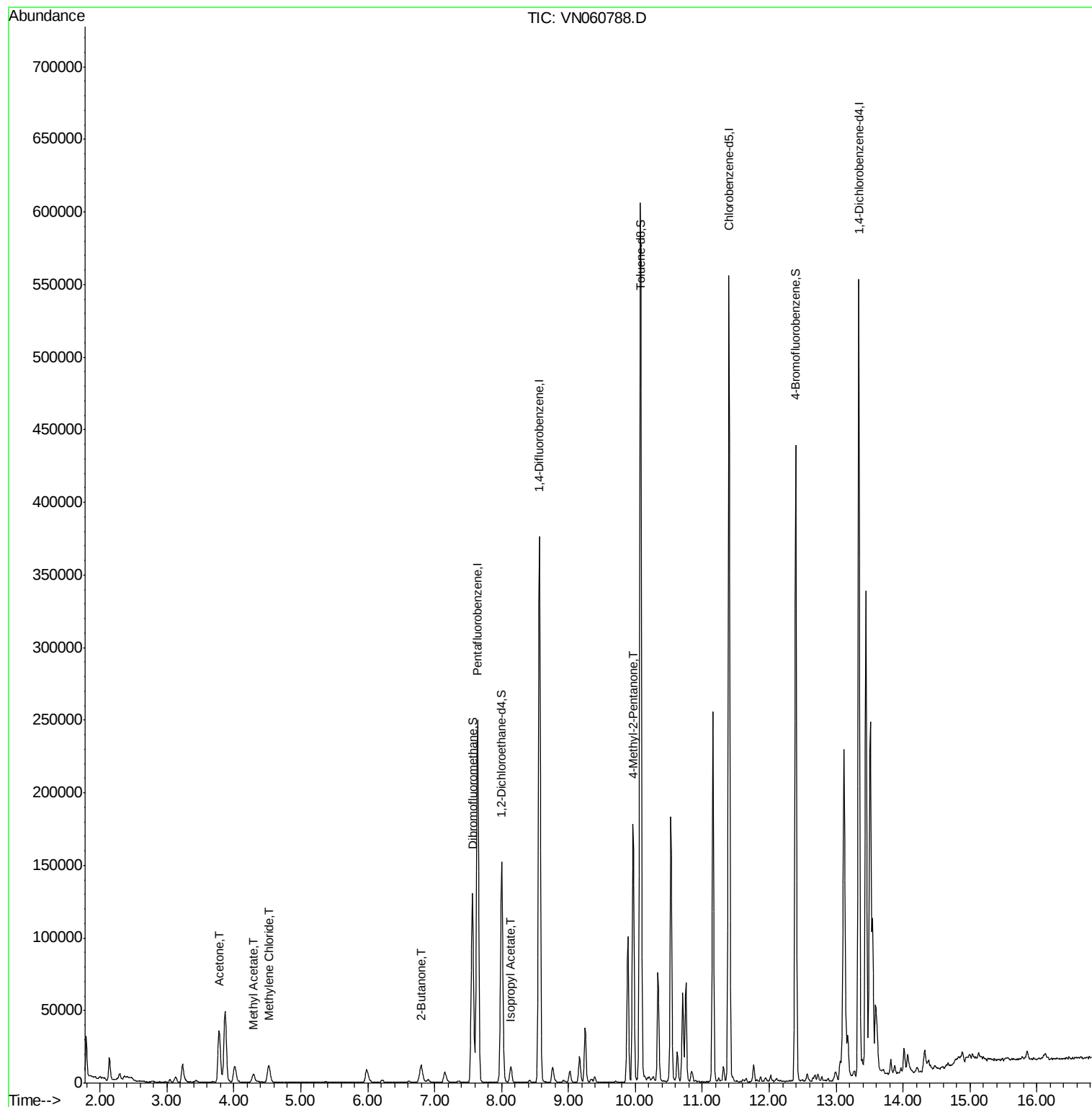
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	200309	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	336699	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	314392	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	145335	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	129938	47.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.50%	
35) Dibromofluoromethane	7.56	113	99238	48.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.48%	
50) Toluene-d8	10.08	98	416388	50.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.14%	
62) 4-Bromofluorobenzene	12.40	95	155177	50.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.84%	
Target Compounds						
16) Acetone	3.78	43	63683	65.381	ug/l	98
18) Methyl Acetate	4.29	43	12278	4.478	ug/l	94
20) Methylene Chloride	4.52	84	9019	3.764	ug/l	97
25) 2-Butanone	6.80	43	22349	14.179	ug/l	96
43) Isopropyl Acetate	8.14	43	13072	2.250	ug/l #	90
51) 4-Methyl-2-Pentanone	9.97	43	124321	37.604	ug/l	99

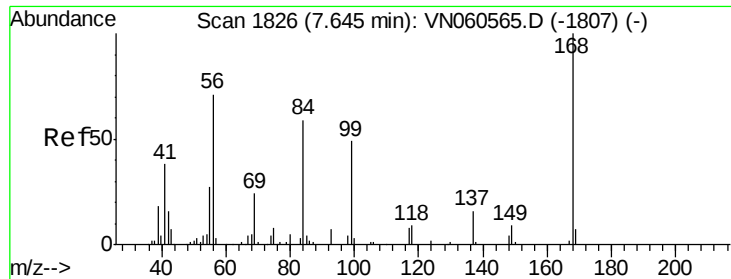
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN033120\
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Instrument :
MSVOA_N
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BUSH-WASH

Quant Time: Apr 01 09:13:37 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 18 08:49:09 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.00 min

Lab File: VN060788.D

Acq: 31 Mar 2020 16:05

Instrument :

MSVOA_N

ClientSampleId :

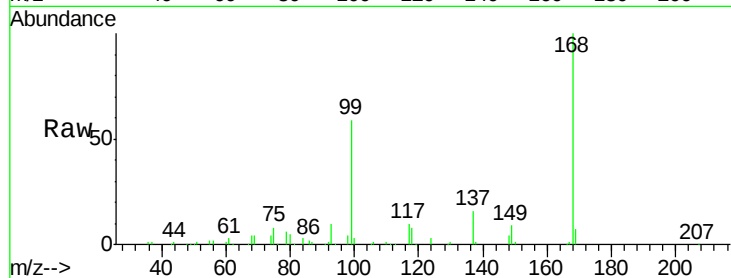
BUSH-WASH

Tot Ion:168 Resp: 200309

Ion Ratio Lower Upper

168 100

99 58.7 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.64

80000

60000

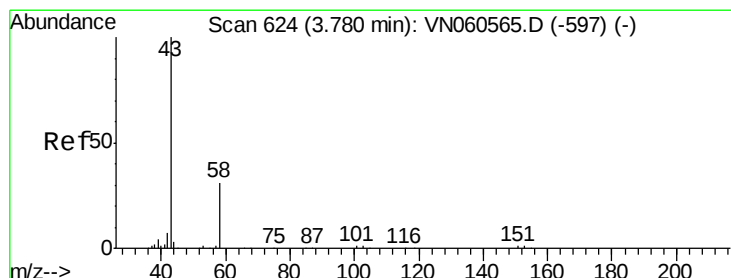
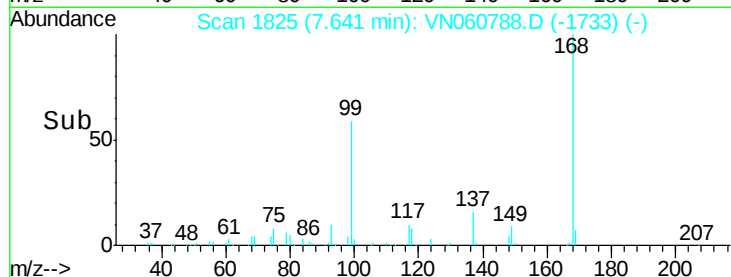
40000

20000

0

7.60 7.70

Time-->



#16

Acetone

Concen: 65.381 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.00 min

Lab File: VN060788.D

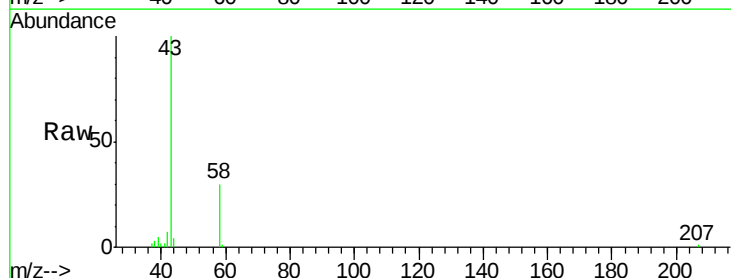
Acq: 31 Mar 2020 16:05

Tgt Ion: 43 Resp: 63683

Ion Ratio Lower Upper

43 100

58 30.2 25.1 37.7



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.78

25000

20000

15000

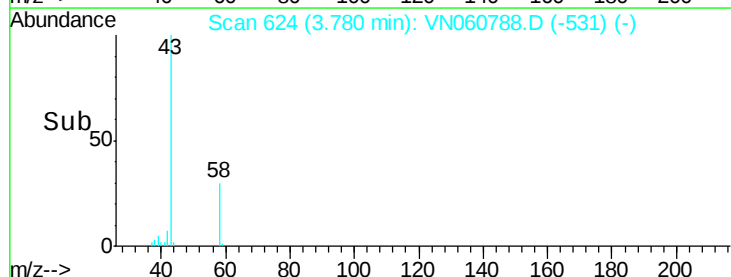
10000

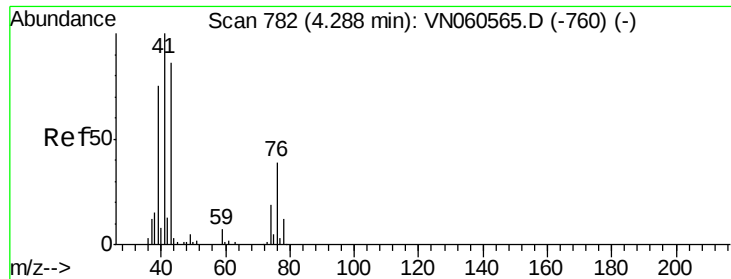
5000

0

3.70 3.80 3.90

Time-->

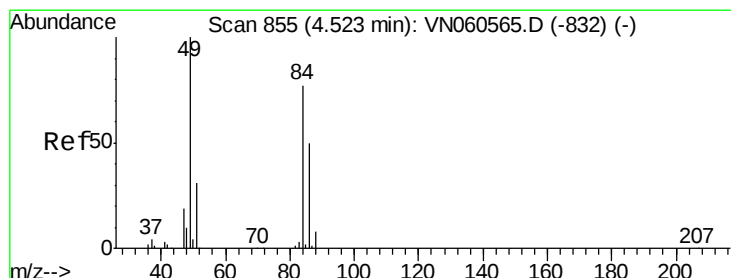
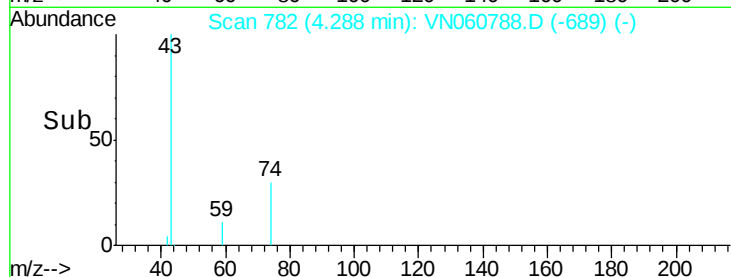
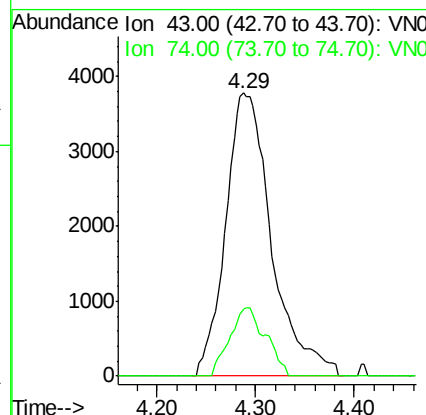
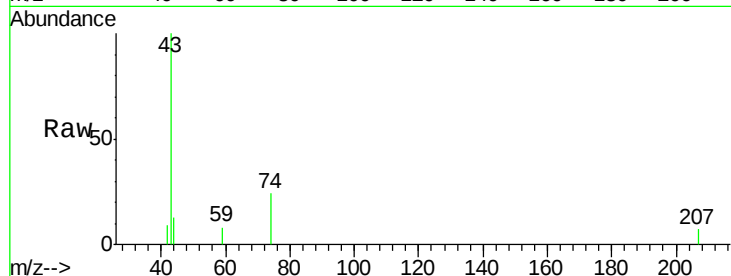




#18
Methyl Acetate
Concen: 4.478 ug/l
RT: 4.29 min Scan# 782
Delta R.T. 0.00 min
Lab File: VN060788.D
Acq: 31 Mar 2020 16:05

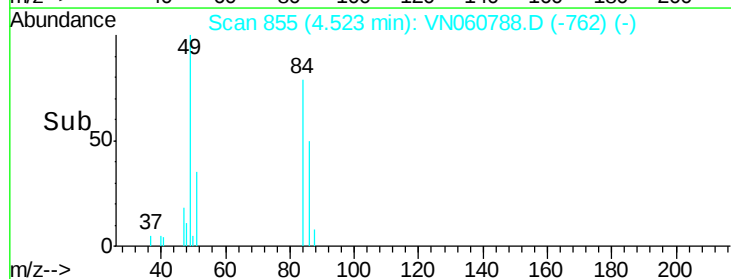
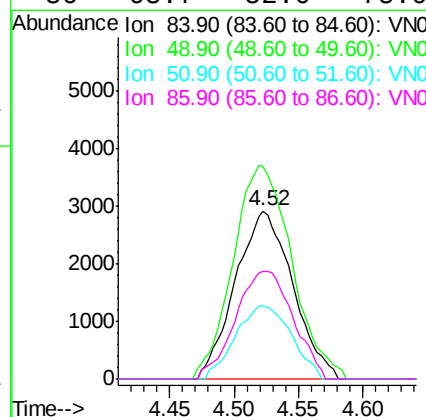
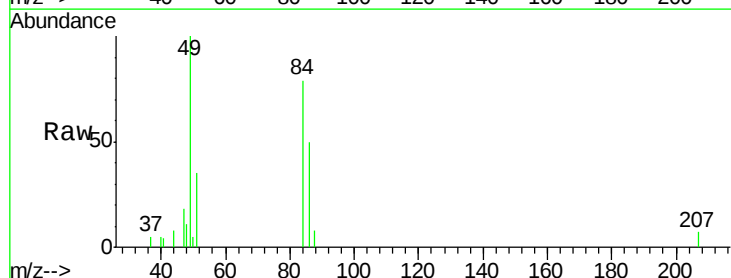
Instrument :
MSVOA_N
ClientSampleId :
BUSH-WASH

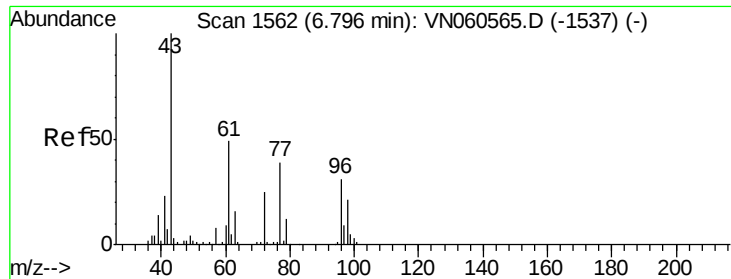
Tot Ion: 43 Resp: 12278
Ion Ratio Lower Upper
43 100
74 18.9 17.5 26.3



#20
Methylene Chloride
Concen: 3.764 ug/l
RT: 4.52 min Scan# 855
Delta R.T. 0.00 min
Lab File: VN060788.D
Acq: 31 Mar 2020 16:05

Tgt Ion: 84 Resp: 9019
Ion Ratio Lower Upper
84 100
49 126.8 103.3 154.9
51 43.8 31.6 47.4
86 63.7 52.0 78.0





#25

2-Butanone

Concen: 14.179 ug/l

RT: 6.80 min Scan# 1564

Delta R.T. 0.01 min

Lab File: VN060788.D

Acq: 31 Mar 2020 16:05

Instrument :

MSVOA_N

ClientSampleId :

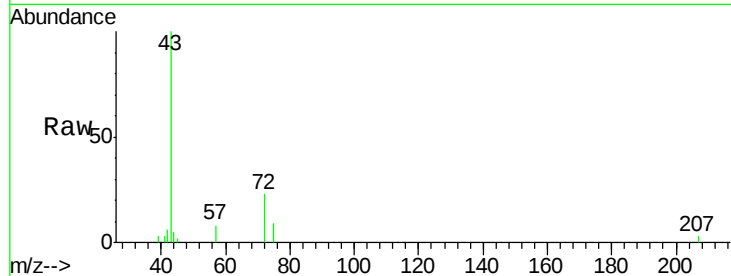
BUSH-WASH

Tot Ion: 43 Resp: 22349

Ion Ratio Lower Upper

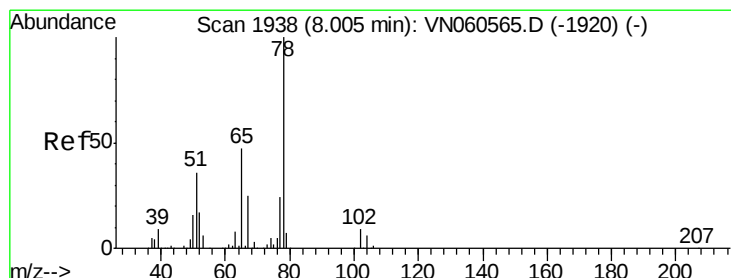
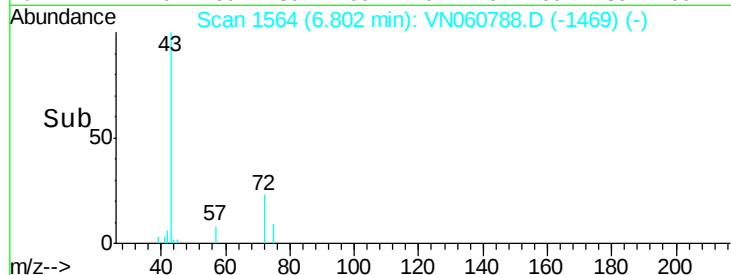
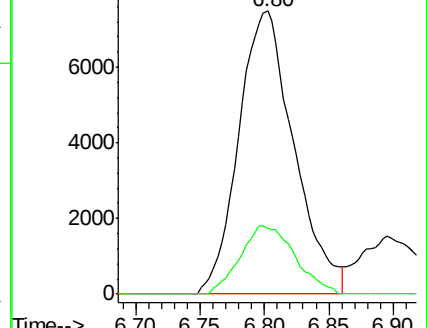
43 100

72 23.2 20.4 30.6



Abundance Ion 43.00 (42.70 to 43.70): VN060788.D (-1537) (-)

Ion 72.00 (71.70 to 72.70): VN060788.D (-1537) (-)



#33

1,2-Dichloroethane-d4

Concen: 47.254 ug/l

RT: 8.00 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VN060788.D

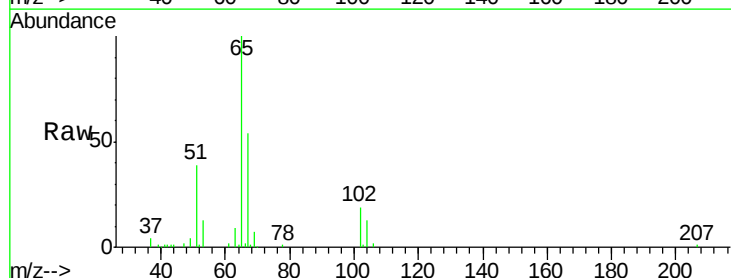
Acq: 31 Mar 2020 16:05

Tgt Ion: 65 Resp: 129938

Ion Ratio Lower Upper

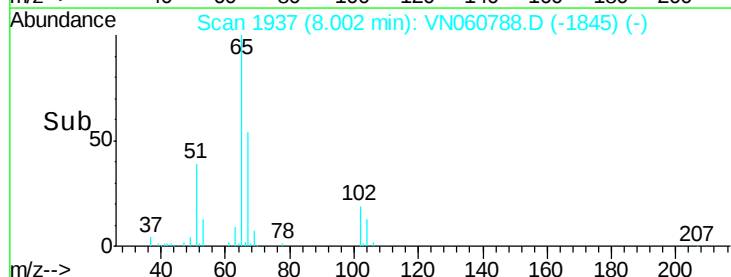
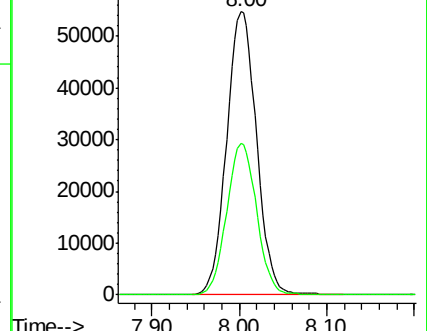
65 100

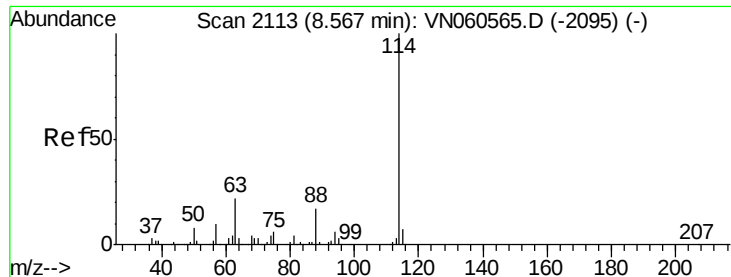
67 53.3 0.0 107.6



Abundance Ion 64.90 (64.60 to 65.60): VN060788.D (-1845) (-)

Ion 66.90 (66.60 to 67.60): VN060788.D (-1845) (-)

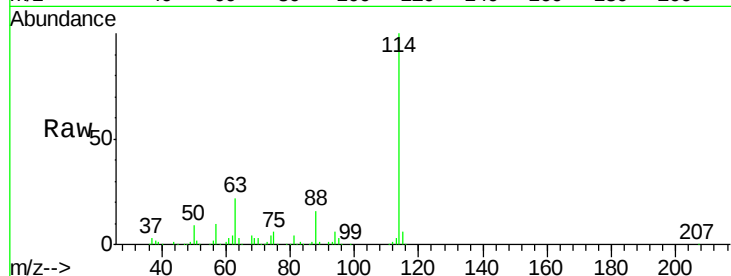




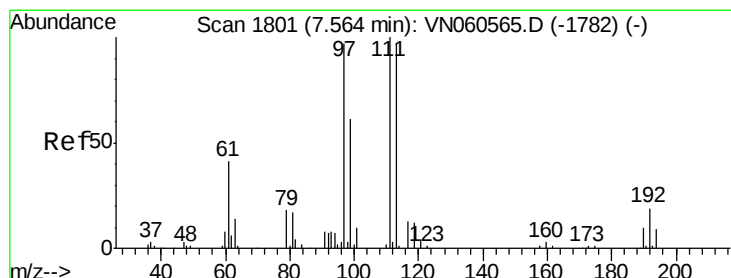
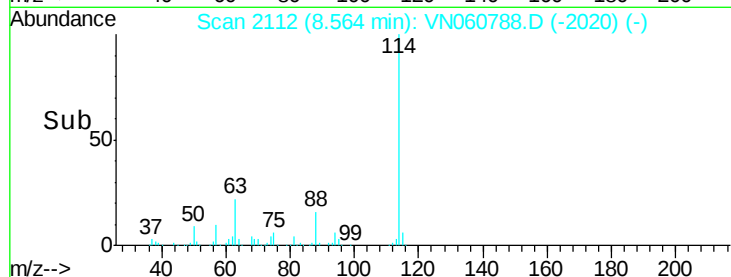
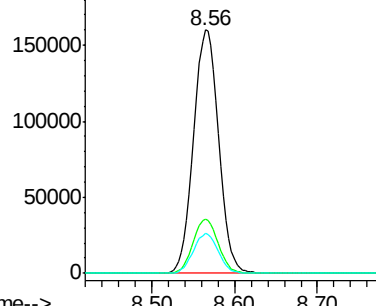
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.56 min Scan# 2112
Delta R.T. -0.00 min
Lab File: VN060788.D
Acq: 31 Mar 2020 16:05

Instrument :
MSVOA_N
ClientSampleId :
BUSH-WASH

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.0	0.0	43.8
88	16.2	0.0	33.0

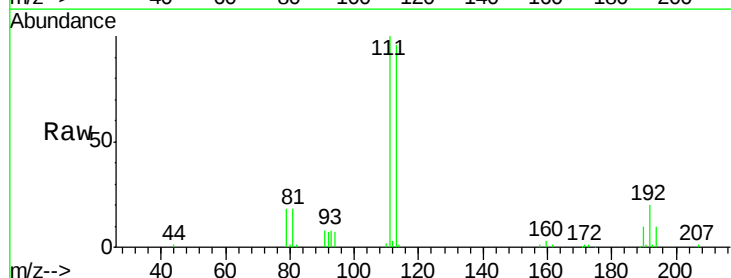


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

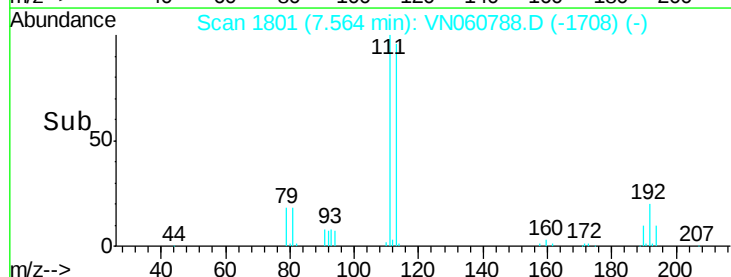
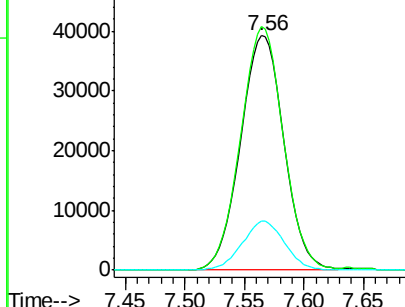


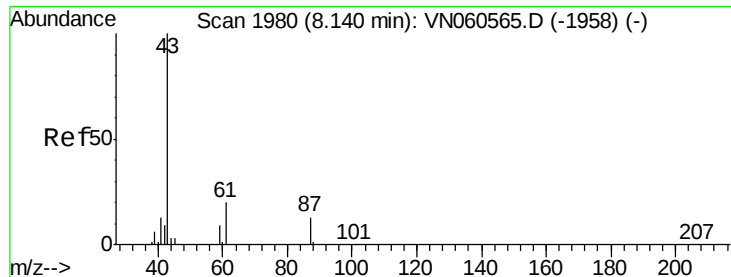
#35
Dibromofluoromethane
Concen: 48.744 ug/l
RT: 7.56 min Scan# 1801
Delta R.T. 0.00 min
Lab File: VN060788.D
Acq: 31 Mar 2020 16:05

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.9	124.3
192	20.3	15.8	23.8



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: 2.250 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. 0.00 min

Lab File: VN060788.D

Acq: 31 Mar 2020 16:05

Instrument :

MSVOA_N

ClientSampleId :

BUSH-WASH

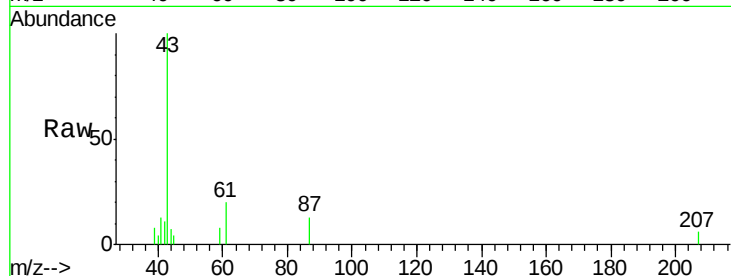
Tot Ion: 43 Resp: 13072

Ion Ratio Lower Upper

43 100

61 18.8 20.7 31.1#

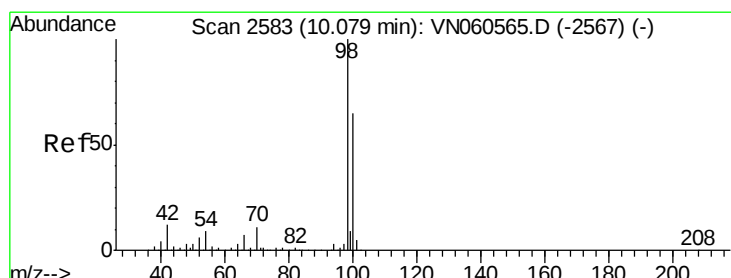
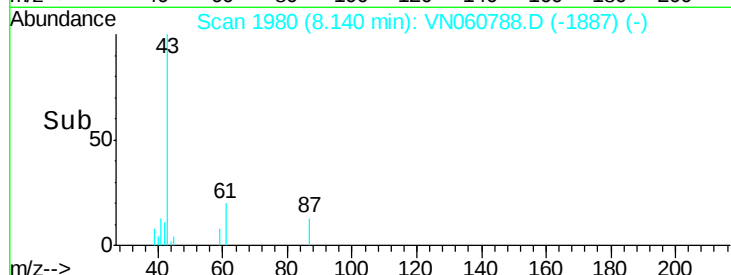
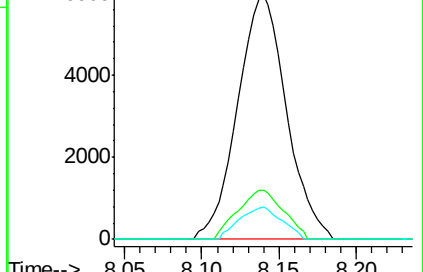
87 11.4 9.8 14.8



Abundance Ion 43.00 (42.70 to 43.70): VN060565.D (-1958) (-)

Ion 61.00 (60.70 to 61.70): VN060565.D (-1958) (-)

Ion 87.00 (86.70 to 87.70): VN060565.D (-1958) (-)



#50

Toluene-d8

Concen: 50.071 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. -0.00 min

Lab File: VN060788.D

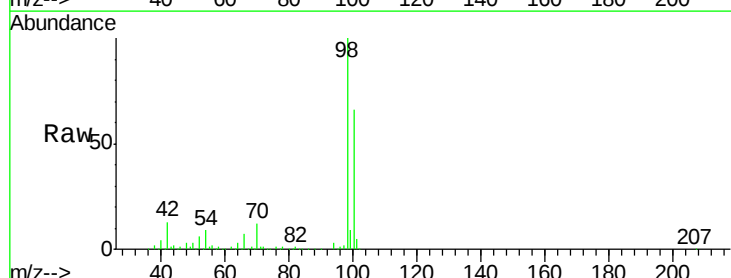
Acq: 31 Mar 2020 16:05

Tgt Ion: 98 Resp: 416388

Ion Ratio Lower Upper

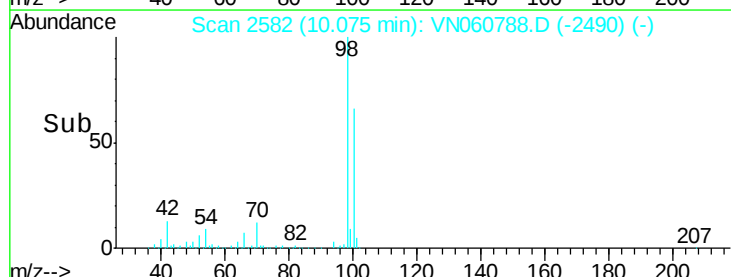
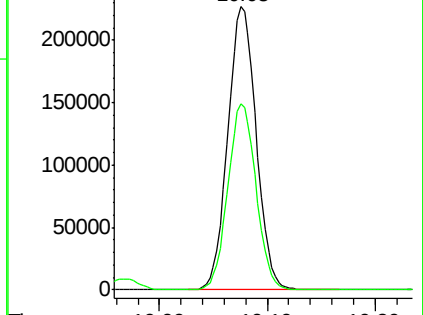
98 100

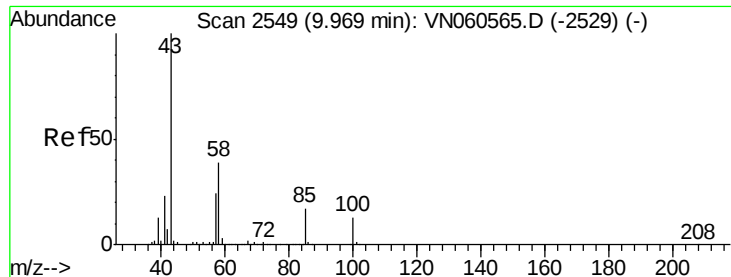
100 65.4 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VN060565.D (-2567) (-)

Ion 100.00 (99.70 to 100.70): VN060565.D (-2567) (-)

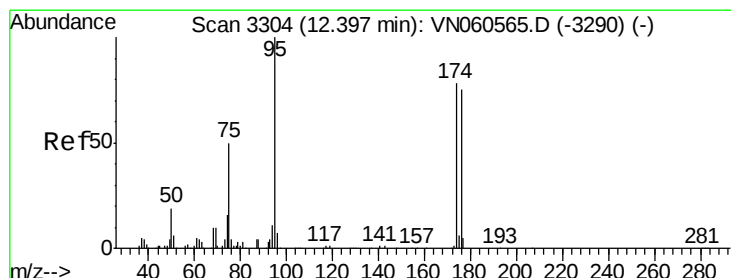
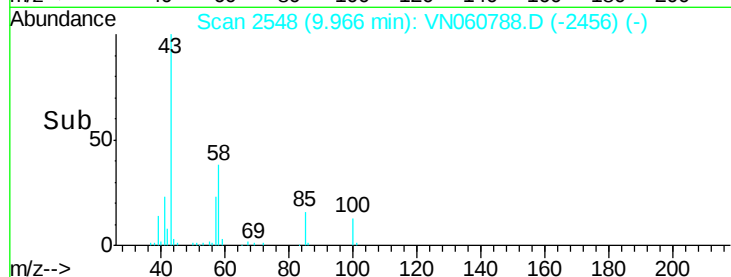
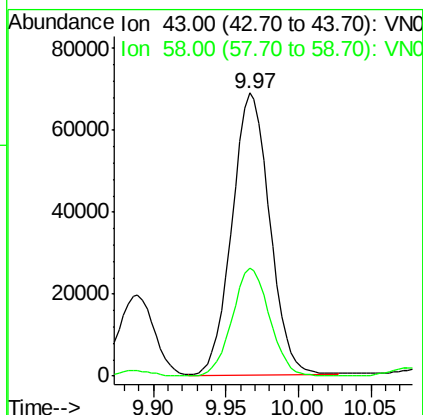
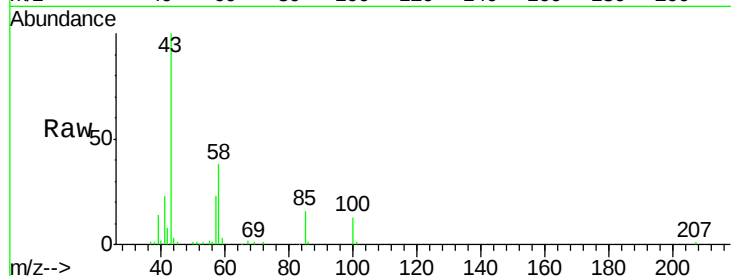




#51
4-Methyl-2-Pentanone
Concen: 37.604 ug/l
RT: 9.97 min Scan# 2548
Delta R.T. -0.00 min
Lab File: VN060788.D
Acq: 31 Mar 2020 16:05

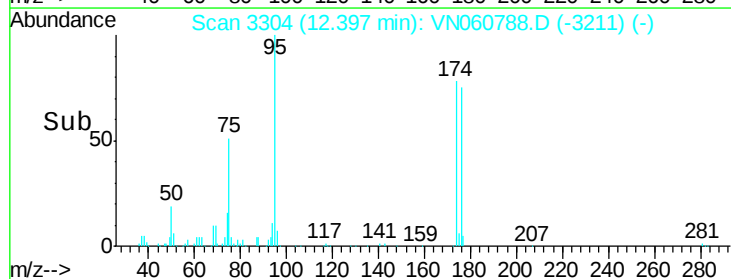
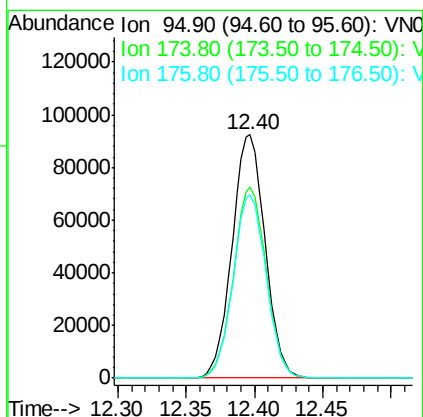
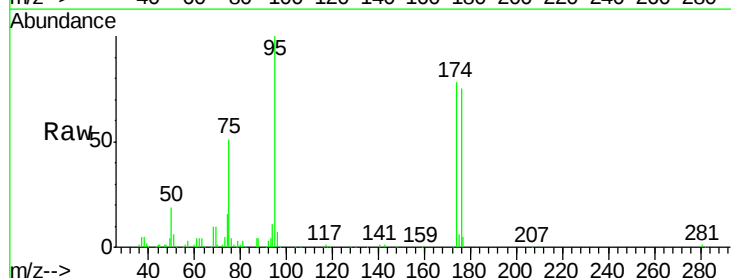
Instrument :
MSVOA_N
ClientSampleId :
BUSH-WASH

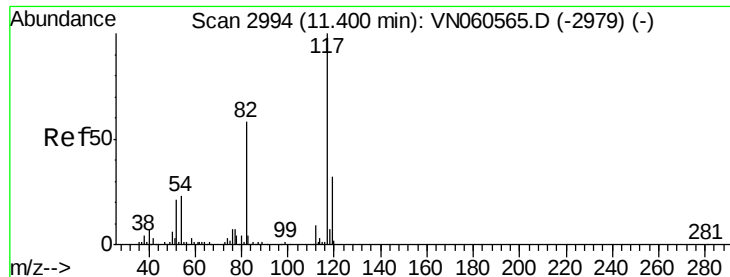
Tot Ion: 43 Resp: 124321
Ion Ratio Lower Upper
43 100
58 38.0 30.8 46.2



#62
4-Bromofluorobenzene
Concen: 50.917 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN060788.D
Acq: 31 Mar 2020 16:05

Tgt Ion: 95 Resp: 155177
Ion Ratio Lower Upper
95 100
174 78.0 0.0 157.6
176 75.1 0.0 150.6

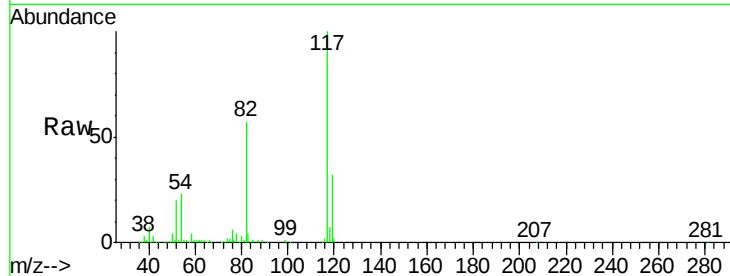




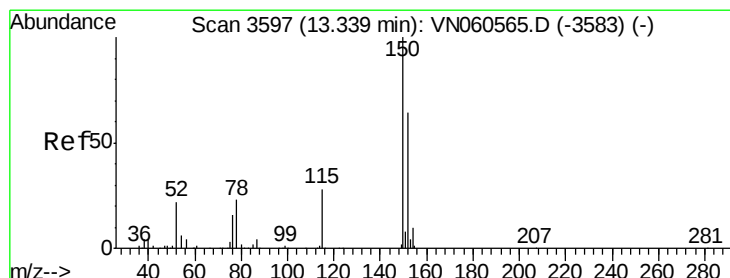
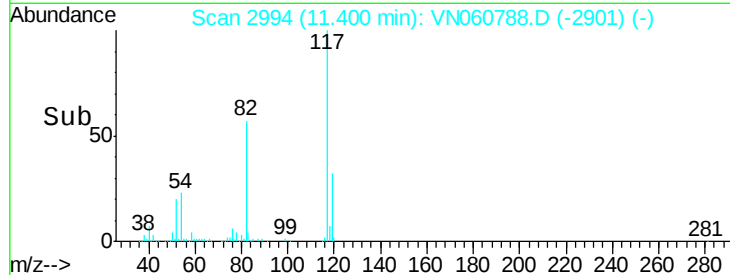
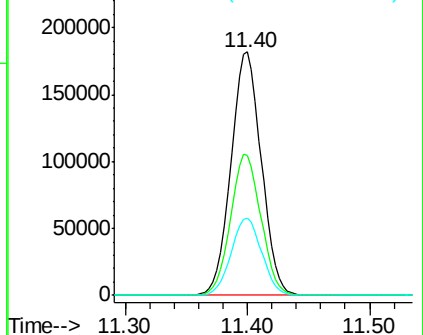
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN060788.D
Acq: 31 Mar 2020 16:05

Instrument :
MSVOA_N
ClientSampleId :
BUSH-WASH

Tot Ion:117 Resp: 314392
Ion Ratio Lower Upper
117 100
82 57.4 46.7 70.1
119 31.8 25.5 38.3

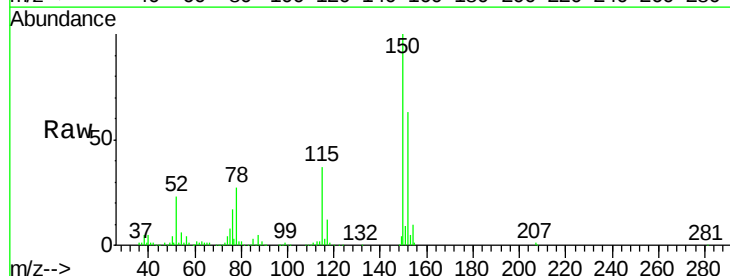


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN060788.D
Acq: 31 Mar 2020 16:05

Tgt Ion:152 Resp: 145335
Ion Ratio Lower Upper
152 100
115 59.9 30.2 90.6
150 157.3 0.0 350.2



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

