

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN040220\
 Data File : VN060833.D
 Acq On : 2 Apr 2020 19:43
 Operator : JC/MD
 Sample : L2104-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CHASSIE-WASH

Quant Time: Apr 03 09:25:53 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

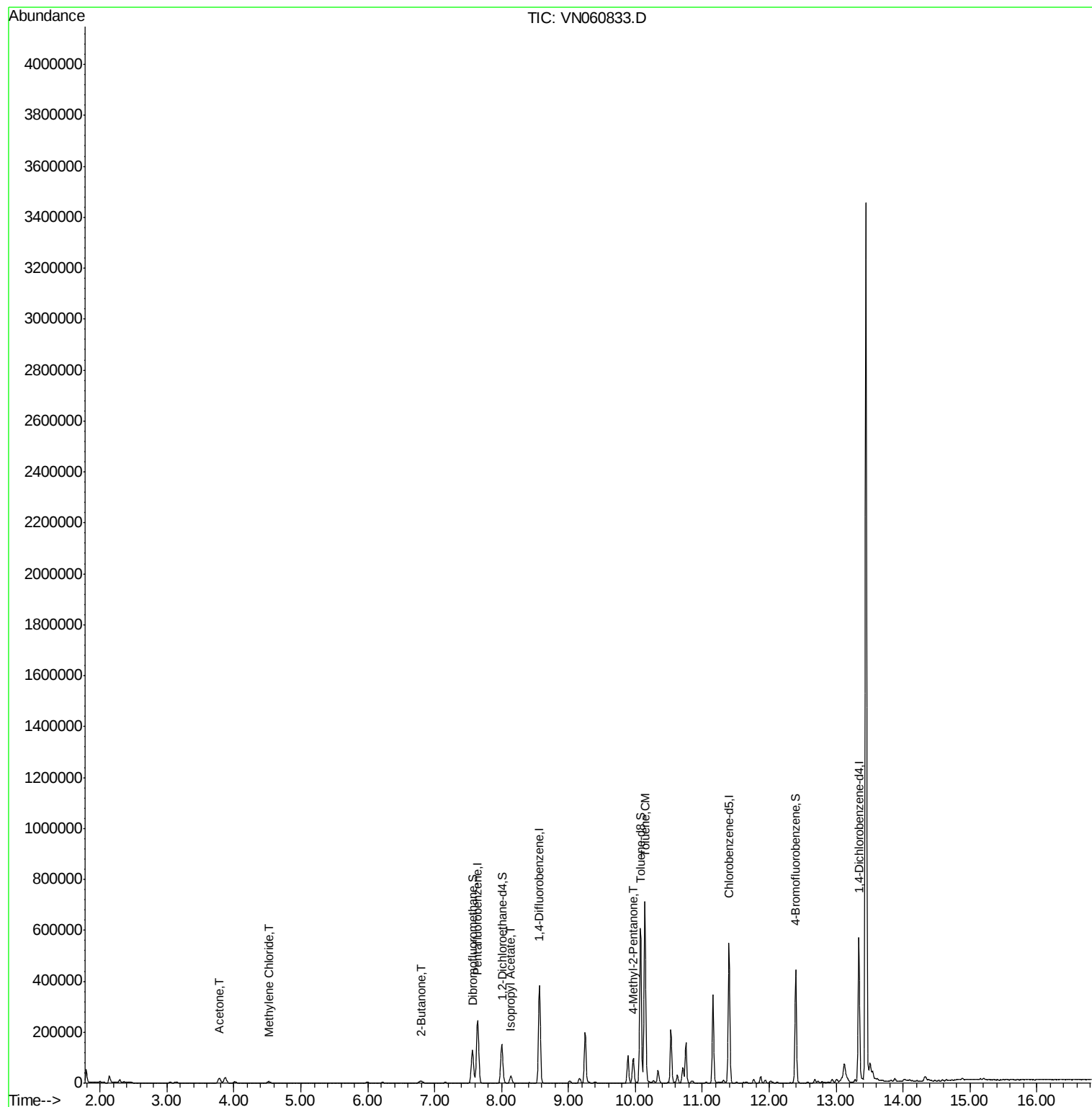
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	205701	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	340319	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	314401	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	145580	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	129192	45.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.50%	
35) Dibromofluoromethane	7.56	113	100525	48.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.70%	
50) Toluene-d8	10.08	98	417842	49.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.42%	
62) 4-Bromofluorobenzene	12.40	95	154261	50.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.16%	
Target Compounds						
16) Acetone	3.78	43	34278	34.269	ug/l	98
20) Methylene Chloride	4.53	84	4384	1.782	ug/l	91
25) 2-Butanone	6.81	43	14511	8.965	ug/l	95
43) Isopropyl Acetate	8.14	43	32513	5.537	ug/l #	91
51) 4-Methyl-2-Pentanone	9.97	43	69771	20.880	ug/l	97
52) Toluene	10.14	92	312045	51.940	ug/l	99

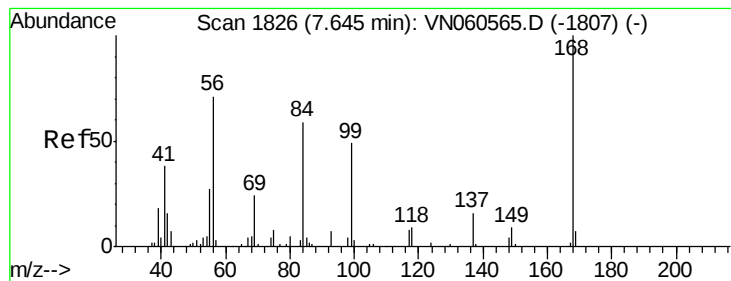
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN040220\
Data File : VN060833.D
Acq On : 2 Apr 2020 19:43
Operator : JC/MD
Sample : L2104-01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
CHASSIE-WASH

Quant Time: Apr 03 09:25:53 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: VN060833.D

Acq: 2 Apr 2020 19:43

Instrument :

MSVOA_N

ClientSampleId :

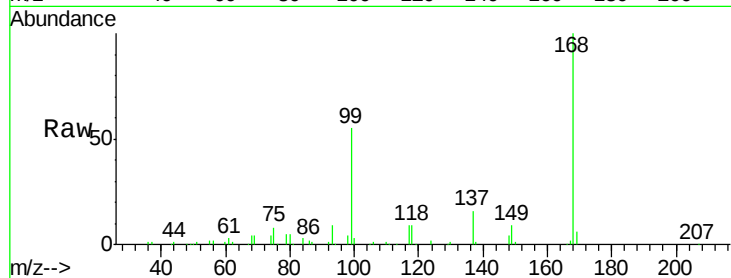
CHASSIE-WASH

Tot Ion:168 Resp: 205701

Ion Ratio Lower Upper

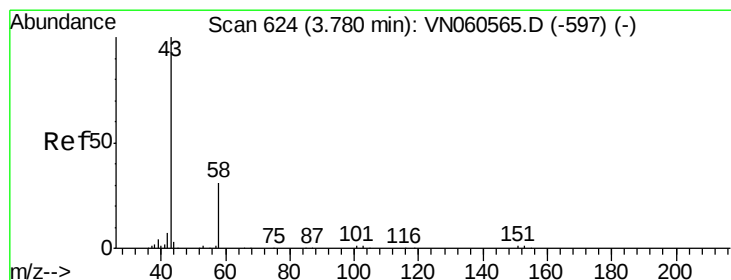
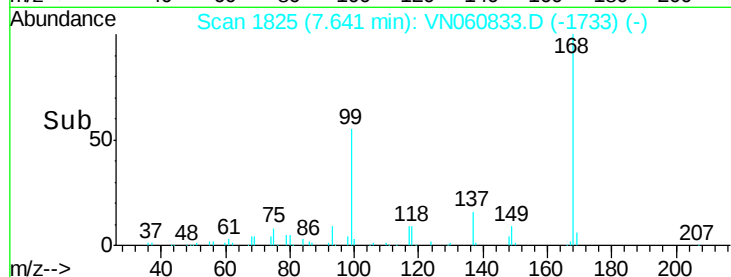
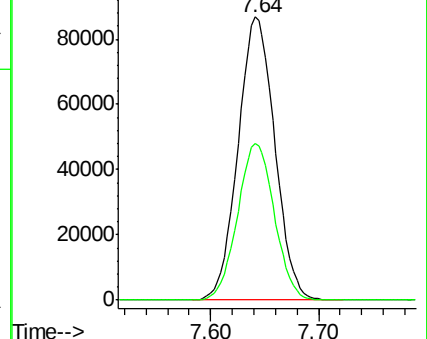
168 100

99 55.3 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): VN060833.D (-1733) (-)

Ion 98.90 (98.60 to 99.60): VN060833.D (-1733) (-)



#16

Acetone

Concen: 34.269 ug/l

RT: 3.78 min Scan# 624

Delta R.T. -0.00 min

Lab File: VN060833.D

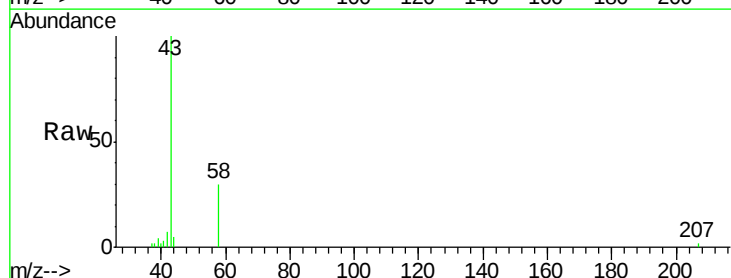
Acq: 2 Apr 2020 19:43

Tgt Ion: 43 Resp: 34278

Ion Ratio Lower Upper

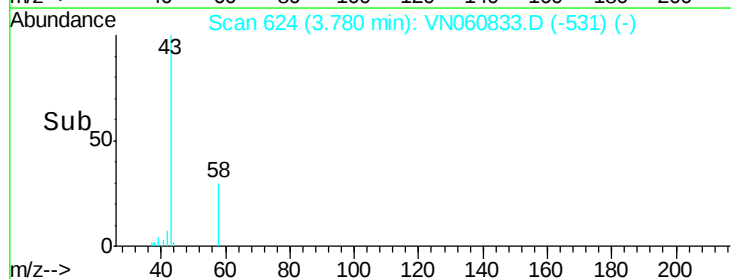
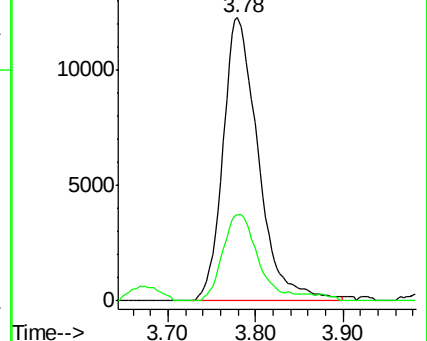
43 100

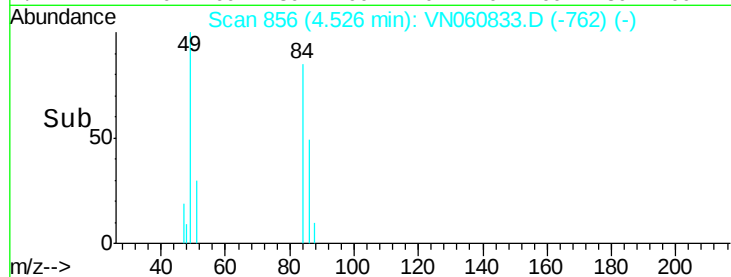
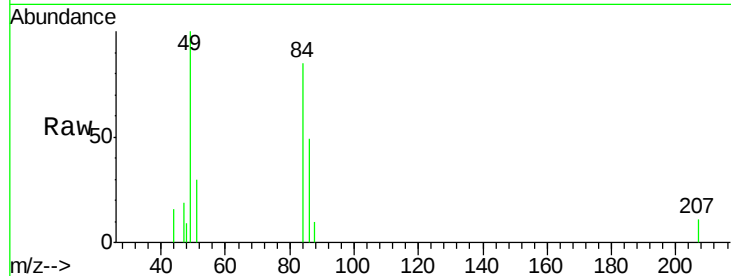
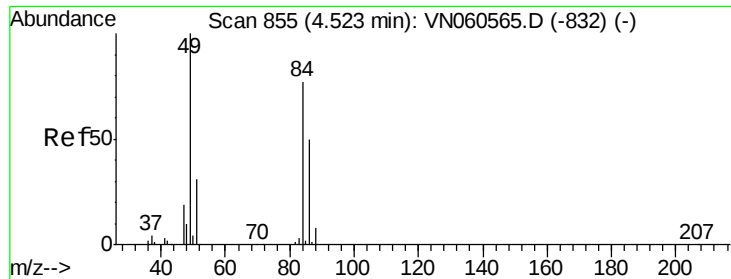
58 30.5 25.1 37.7



Abundance Ion 43.00 (42.70 to 43.70): VN060833.D (-531) (-)

Ion 58.00 (57.70 to 58.70): VN060833.D (-531) (-)

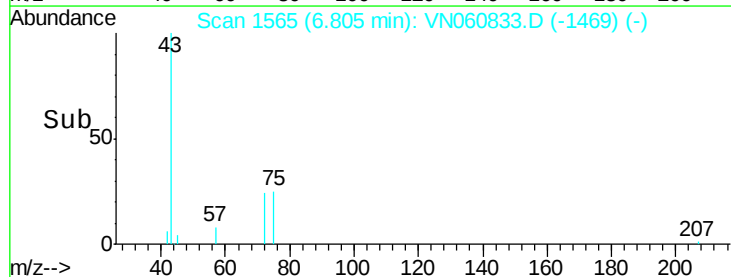
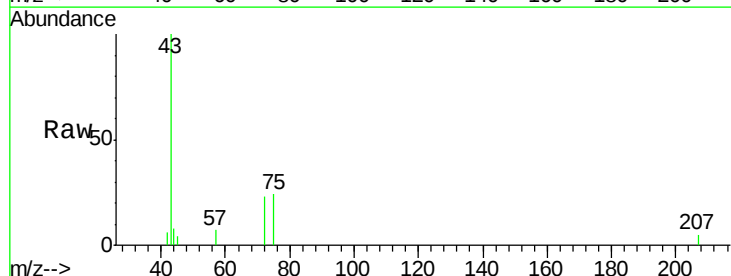
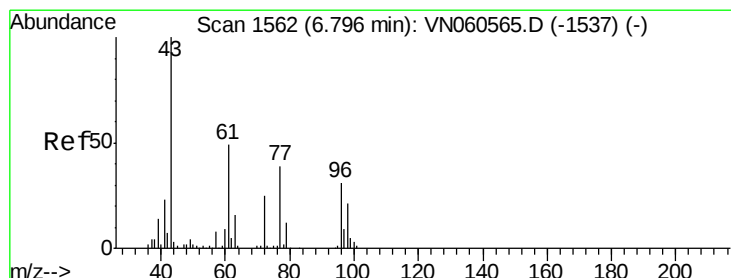
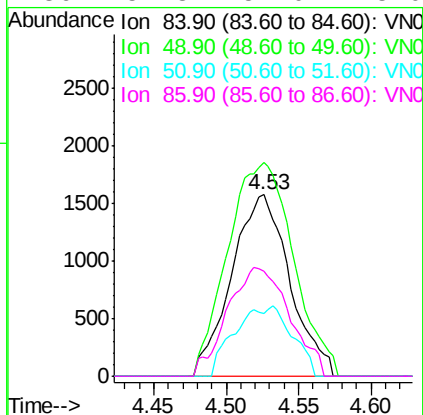




#20
Methylene Chloride
Concen: 1.782 ug/l
RT: 4.53 min Scan# 856
Delta R.T. 0.00 min
Lab File: VN060833.D
Acq: 2 Apr 2020 19:43

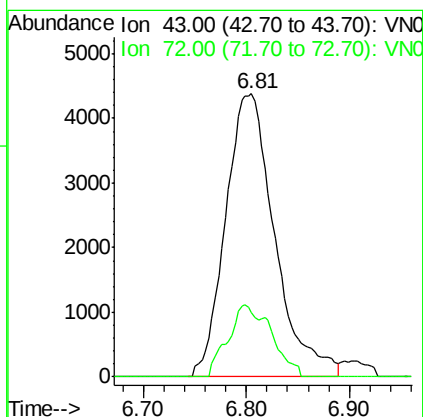
Instrument :
MSVOA_N
ClientSampleId :
CHASSIE-WASH

Tot Ion:	84	Resp:	4384
Ion	Ratio	Lower	Upper
84	100		
49	117.6	103.3	154.9
51	34.8	31.6	47.4
86	57.8	52.0	78.0



#25
2-Butanone
Concen: 8.965 ug/l
RT: 6.81 min Scan# 1565
Delta R.T. 0.01 min
Lab File: VN060833.D
Acq: 2 Apr 2020 19:43

Tgt Ion:	43	Resp:	14511
Ion	Ratio	Lower	Upper
43	100		
72	22.9	20.4	30.6

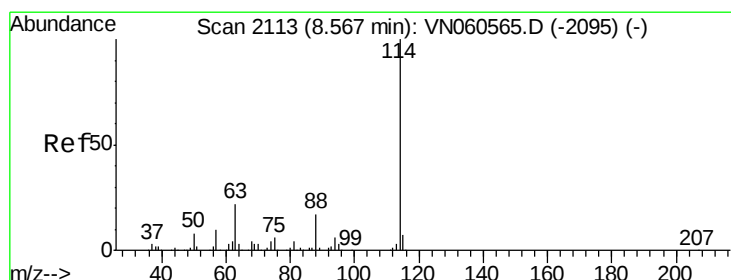
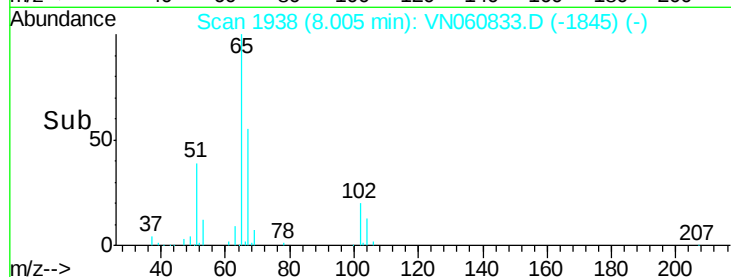
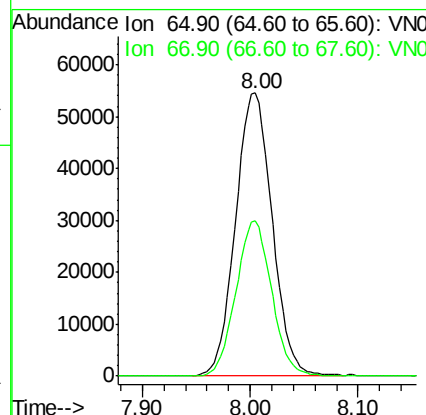
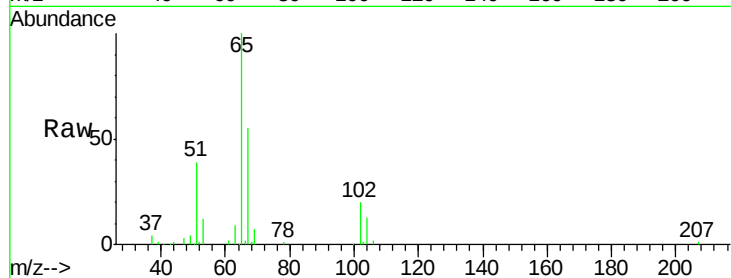




#33
 1,2-Dichloroethane-d4
 Concen: 45.751 ug/l
 RT: 8.00 min Scan# 1938
 Delta R.T. -0.00 min
 Lab File: VN060833.D
 Acq: 2 Apr 2020 19:43

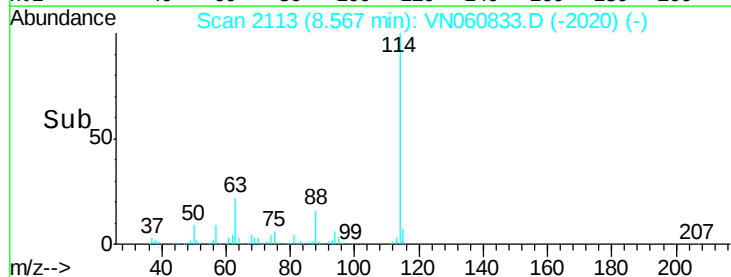
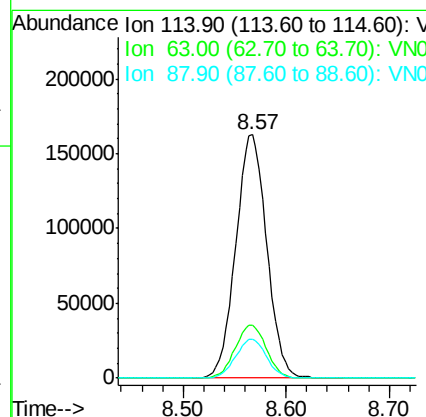
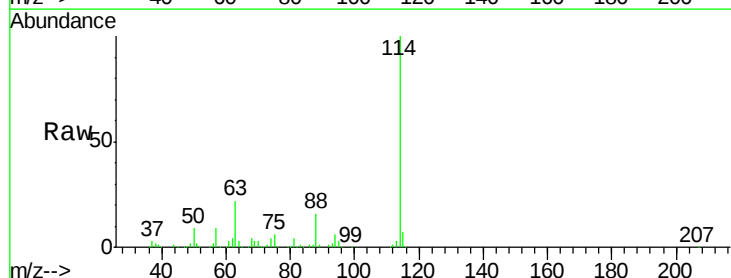
Instrument :
 MSVOA_N
 ClientSampleId :
 CHASSIE-WASH

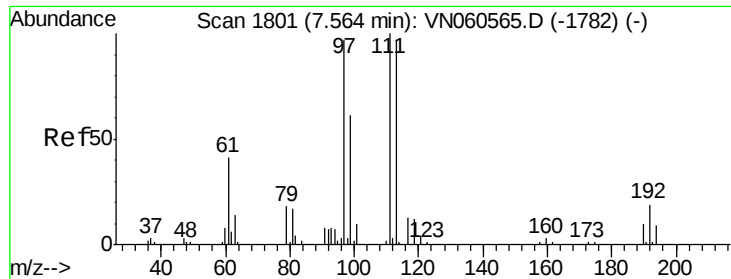
Tot Ion: 65 Resp: 129192
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 107.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: VN060833.D
 Acq: 2 Apr 2020 19:43

Tgt Ion: 114 Resp: 340319
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 43.8
 88 16.1 0.0 33.0

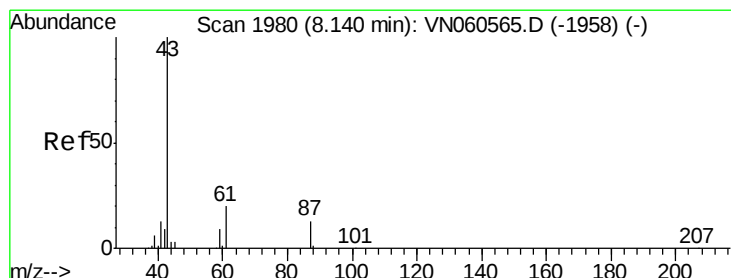
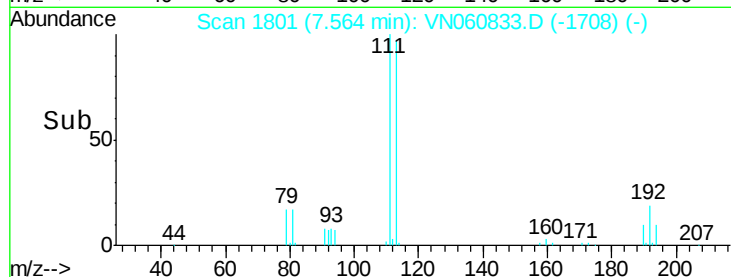
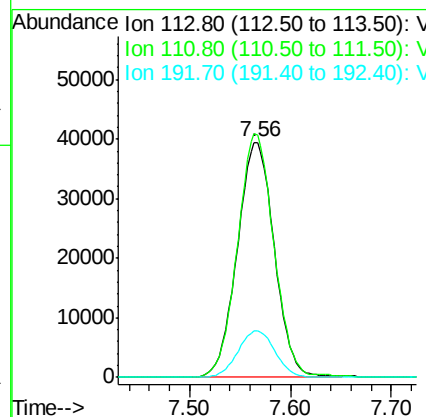
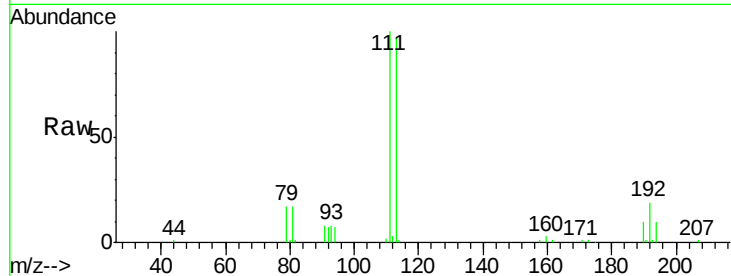




#35
 Dibromofluoromethane
 Concen: 48.851 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: VN060833.D
 Acq: 2 Apr 2020 19:43

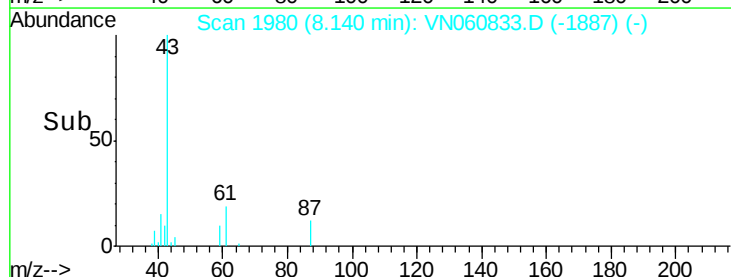
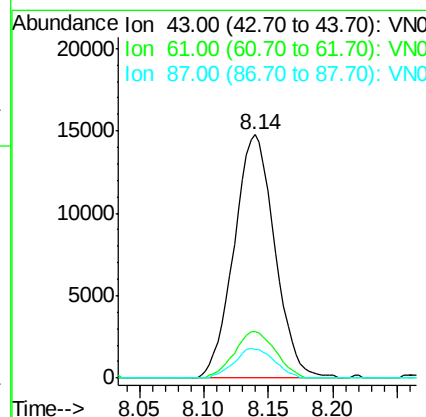
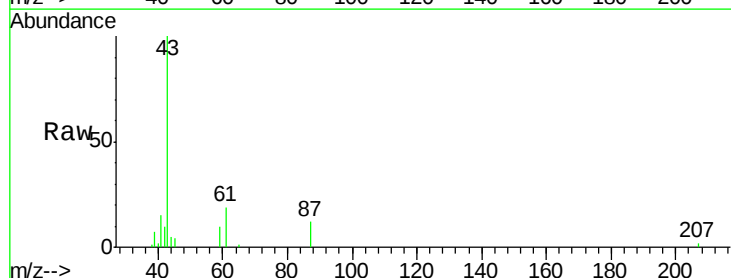
Instrument :
 MSVOA_N
 ClientSampleId :
 CHASSIE-WASH

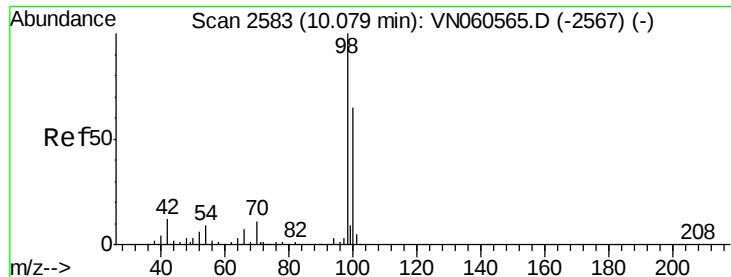
Tot Ion:113 Resp: 100525
 Ion Ratio Lower Upper
 113 100
 111 102.1 82.9 124.3
 192 19.8 15.8 23.8



#43
 Isopropyl Acetate
 Concen: 5.537 ug/l
 RT: 8.14 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: VN060833.D
 Acq: 2 Apr 2020 19:43

Tgt Ion: 43 Resp: 32513
 Ion Ratio Lower Upper
 43 100
 61 19.4 20.7 31.1#
 87 11.9 9.8 14.8





#50

Toluene-d8

Concen: 49.712 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. -0.00 min

Lab File: VN060833.D

Acq: 2 Apr 2020 19:43

Instrument :

MSVOA_N

ClientSampleId :

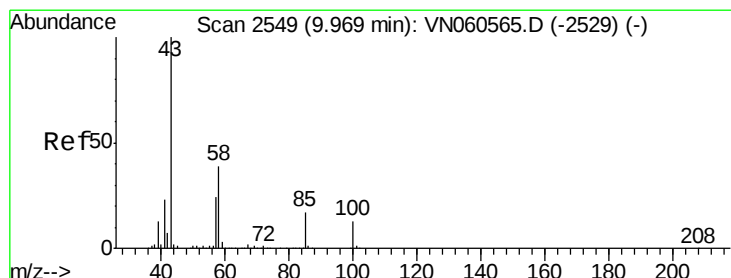
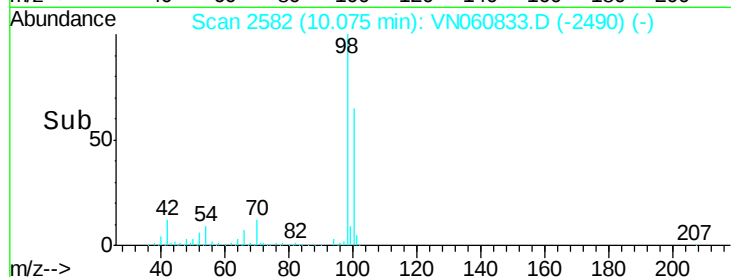
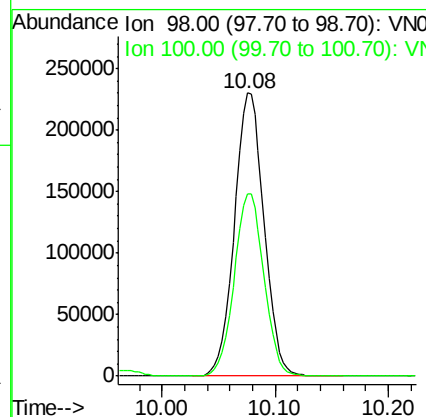
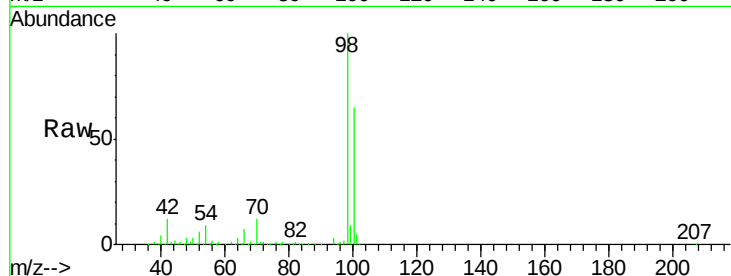
CHASSIE-WASH

Tot Ion: 98 Resp: 417842

Ion Ratio Lower Upper

98 100

100 64.9 51.8 77.8



#51

4-Methyl-2-Pentanone

Concen: 20.880 ug/l

RT: 9.97 min Scan# 2549

Delta R.T. -0.00 min

Lab File: VN060833.D

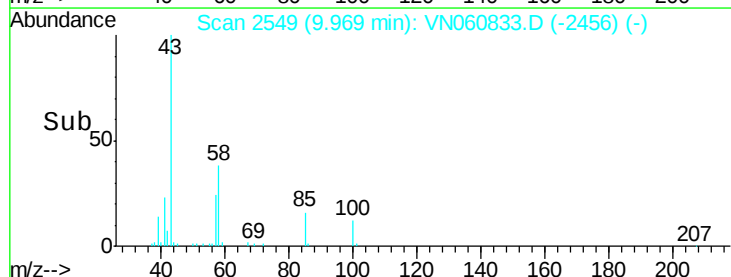
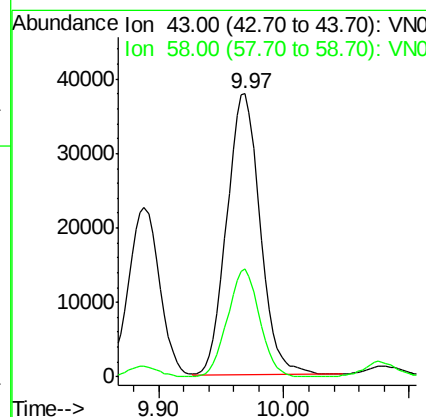
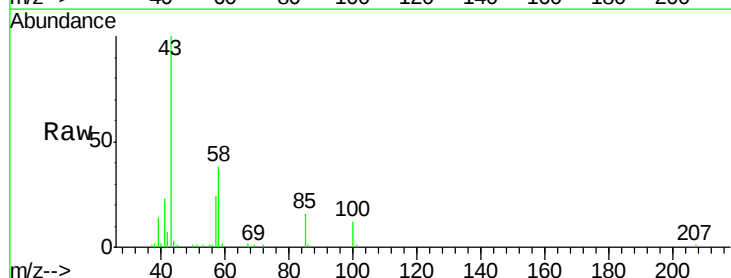
Acq: 2 Apr 2020 19:43

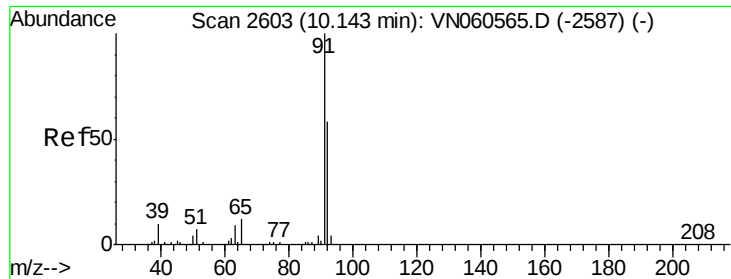
Tgt Ion: 43 Resp: 69771

Ion Ratio Lower Upper

43 100

58 36.8 30.8 46.2





#52

Toluene

Concen: 51.940 ug/l

RT: 10.14 min Scan# 2603

Delta R.T. -0.00 min

Lab File: VN060833.D

Acq: 2 Apr 2020 19:43

Instrument :

MSVOA_N

ClientSampleId :

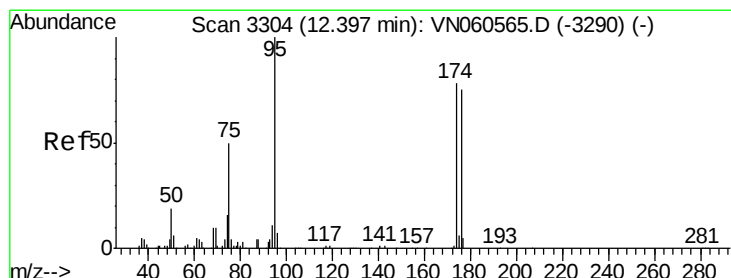
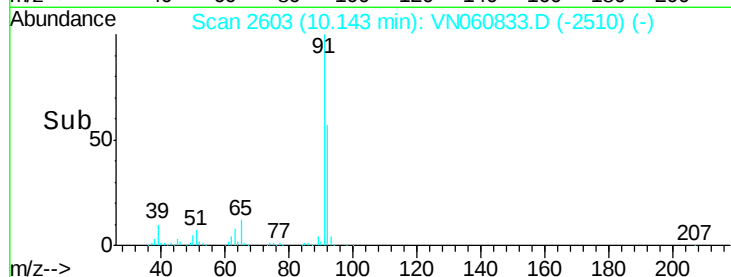
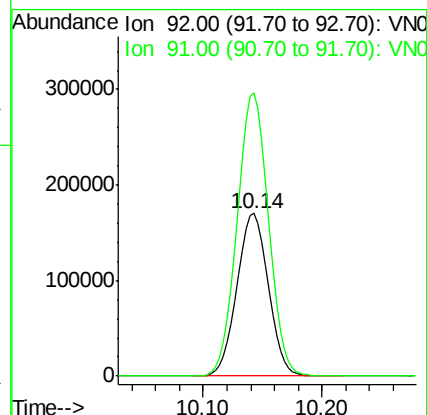
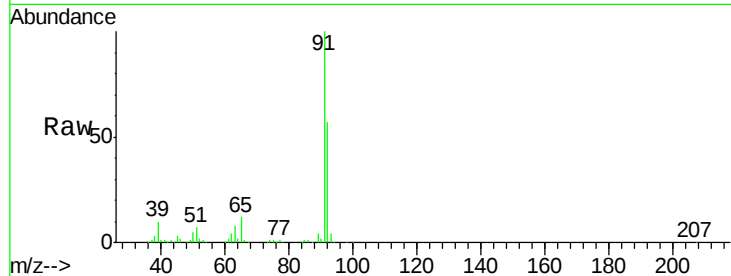
CHASSIE-WASH

Tot Ion: 92 Resp: 312045

Ion Ratio Lower Upper

92 100

91 173.5 137.6 206.4



#62

4-Bromofluorobenzene

Concen: 50.078 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.00 min

Lab File: VN060833.D

Acq: 2 Apr 2020 19:43

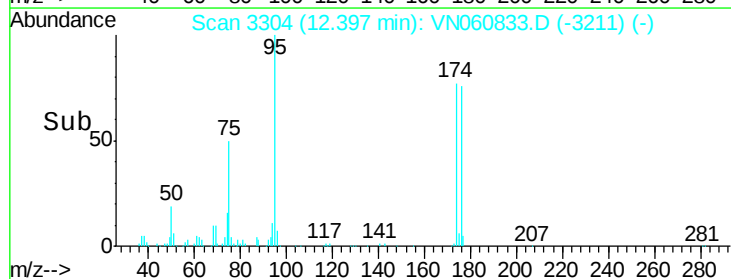
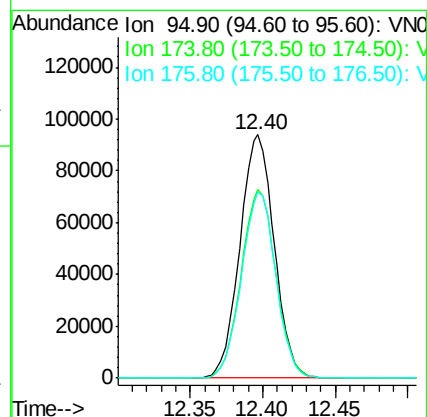
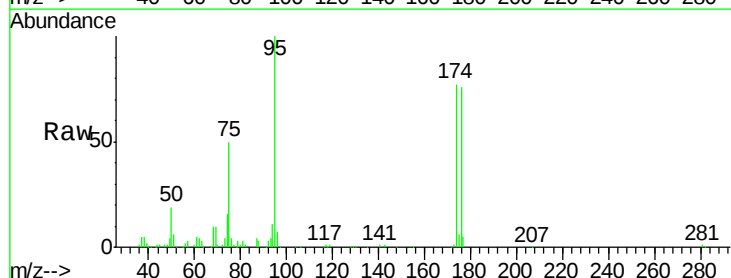
Tgt Ion: 95 Resp: 154261

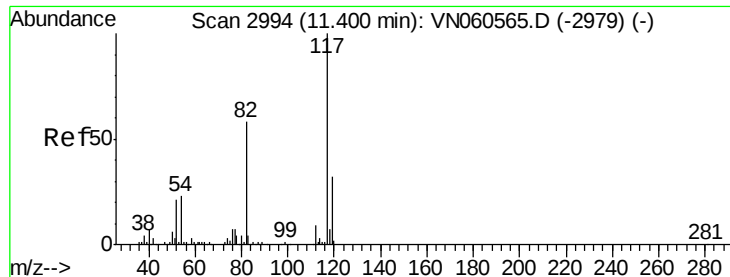
Ion Ratio Lower Upper

95 100

174 78.4 0.0 157.6

176 76.6 0.0 150.6

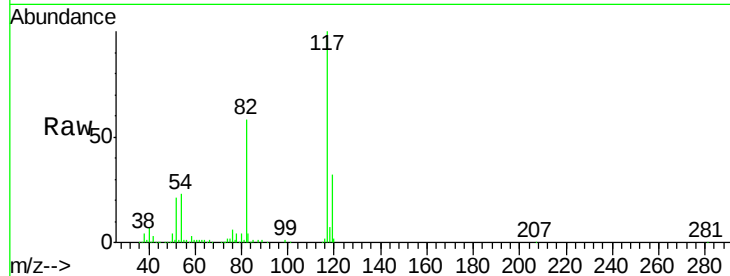




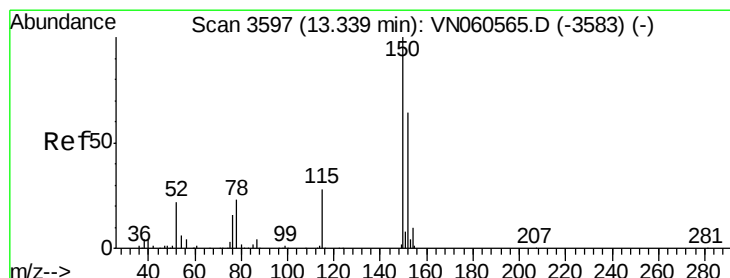
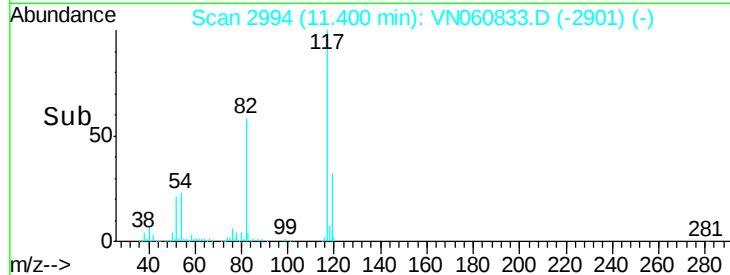
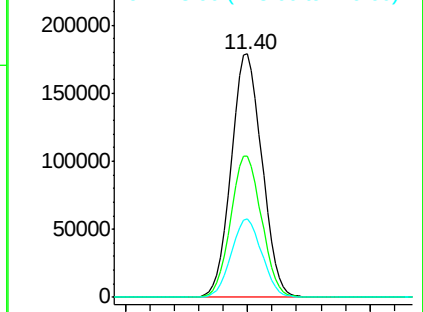
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. -0.00 min
Lab File: VN060833.D
Acq: 2 Apr 2020 19:43

Instrument :
MSVOA_N
ClientSampleId :
CHASSIE-WASH

Tot Ion:117 Resp: 314401
Ion Ratio Lower Upper
117 100
82 57.9 46.7 70.1
119 32.2 25.5 38.3

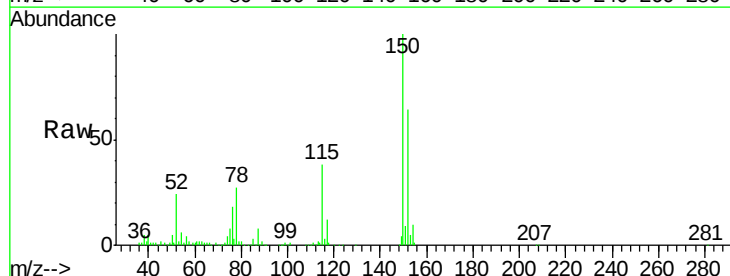


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. -0.00 min
Lab File: VN060833.D
Acq: 2 Apr 2020 19:43

Tgt Ion:152 Resp: 145580
Ion Ratio Lower Upper
152 100
115 60.9 30.2 90.6
150 155.9 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

