

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN021020\
 Data File : VN060044.D
 Acq On : 10 Feb 2020 14:25
 Operator : JC/MD
 Sample : L1471-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PPE-CLOTHING

Quant Time: Feb 11 07:58:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 18 03:09:32 2020
 Response via : Initial Calibration

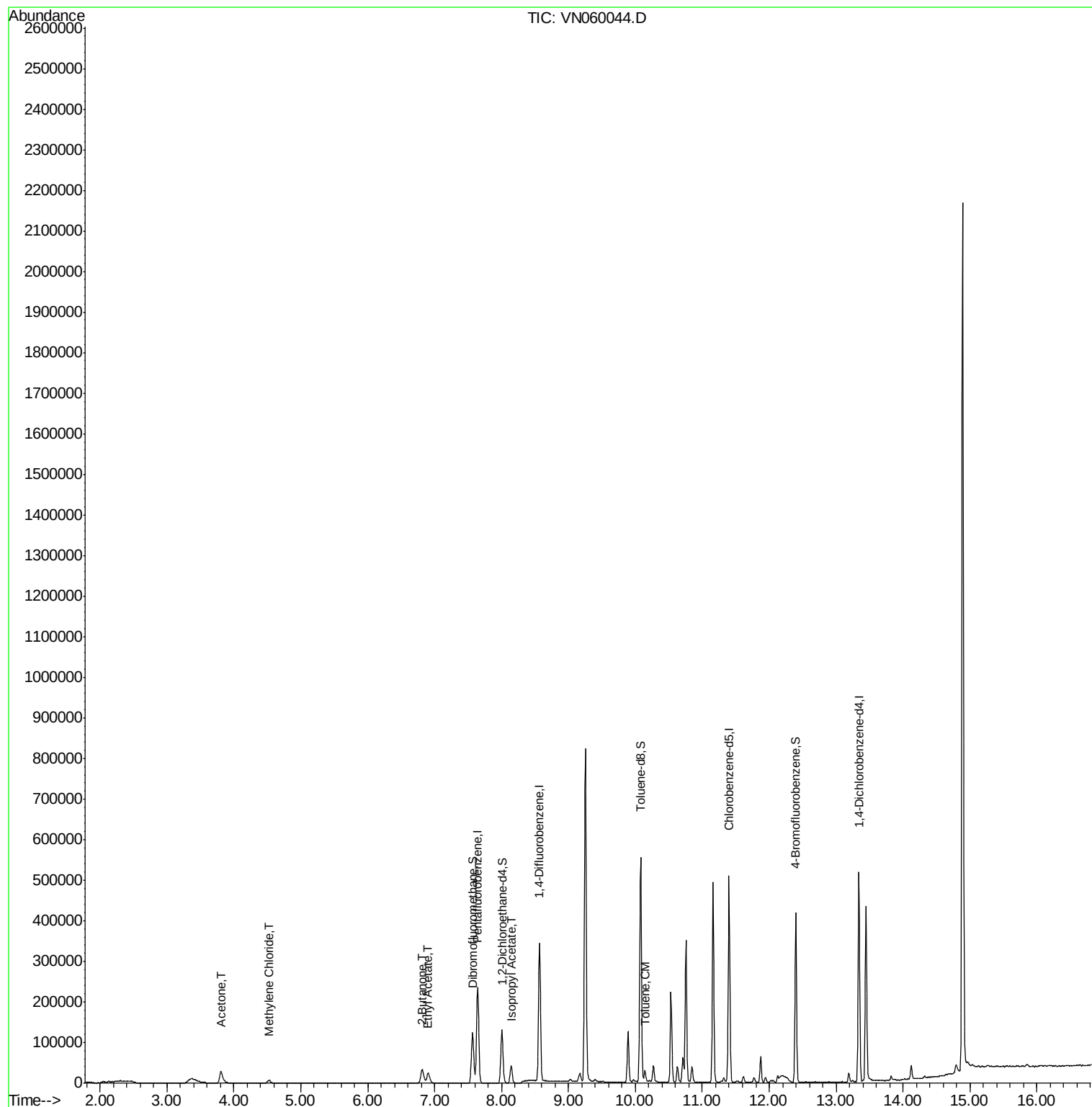
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	199197	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	310902	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	294596	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	140001	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	115835	52.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.72%	
35) Dibromofluoromethane	7.57	113	94855	51.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.32%	
50) Toluene-d8	10.08	98	376532	52.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.84%	
62) 4-Bromofluorobenzene	12.40	95	138085	53.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.64%	
Target Compounds						
16) Acetone	3.81	43	64791	79.027	ug/l	98
20) Methylene Chloride	4.52	84	5595	1.541	ug/l	87
25) 2-Butanone	6.81	43	60469	48.270	ug/l	96
37) Ethyl Acetate	6.90	43	45612	17.962	ug/l	98
43) Isopropyl Acetate	8.14	43	50512	11.565	ug/l #	90
52) Toluene	10.14	92	12006	2.354	ug/l	97

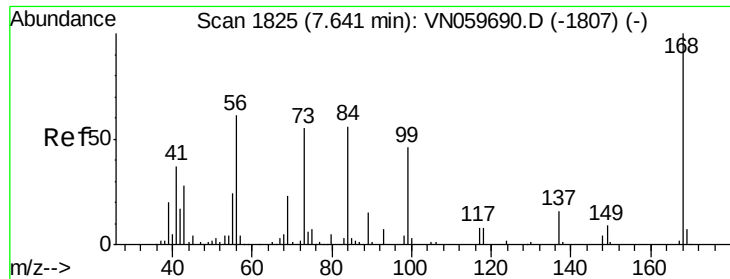
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN021020\
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Acq On : 10 Feb 2020 14:25
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Quant Time: Feb 11 07:58:51 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
Quant Title : SW846 8260
QLast Update : Sat Jan 18 03:09:32 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. 0.00 min

Lab File: VN060044.D

Acq: 10 Feb 2020 14:25

Instrument :

MSVOA_N

ClientSampleId :

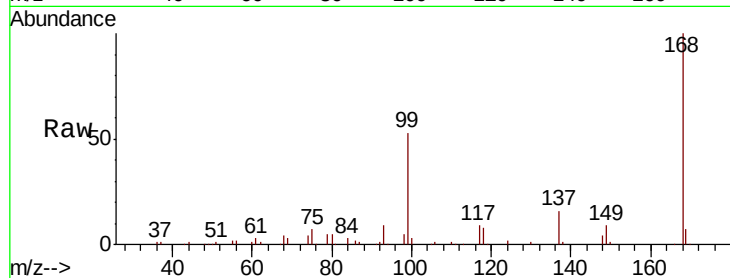
PPE-CLOTHING

Tot Ion:168 Resp: 199197

Ion Ratio Lower Upper

168 100

99 52.9 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.64

80000

60000

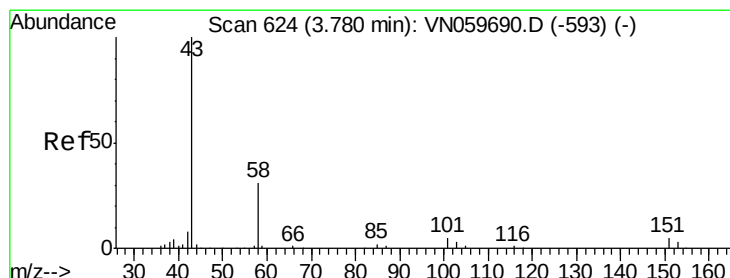
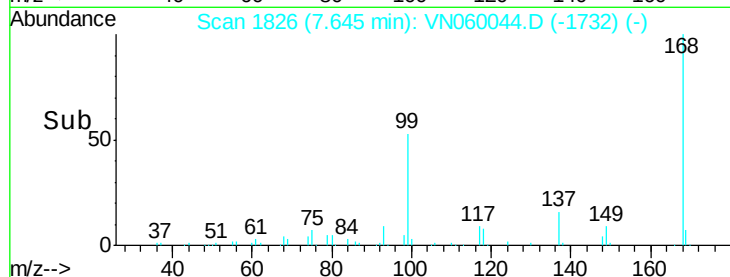
40000

20000

0

7.60 7.70

Time-->



#16

Acetone

Concen: 79.027 ug/l

RT: 3.81 min Scan# 632

Delta R.T. 0.03 min

Lab File: VN060044.D

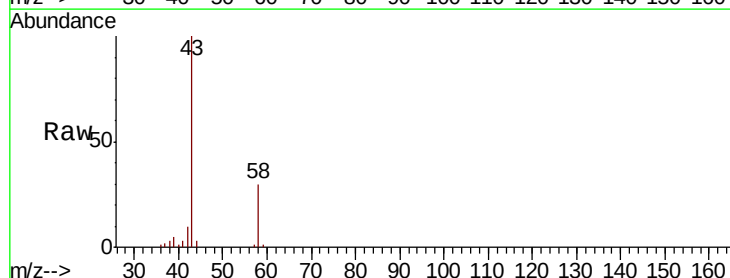
Acq: 10 Feb 2020 14:25

Tgt Ion: 43 Resp: 64791

Ion Ratio Lower Upper

43 100

58 30.4 23.6 35.4



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.81

20000

15000

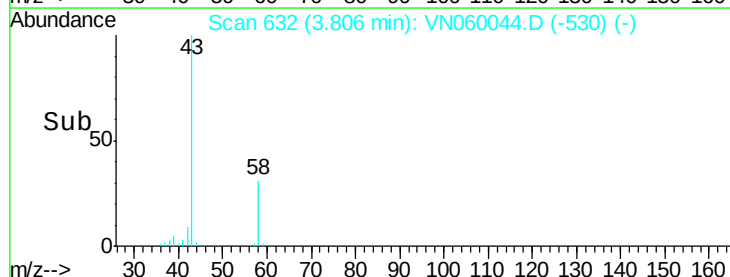
10000

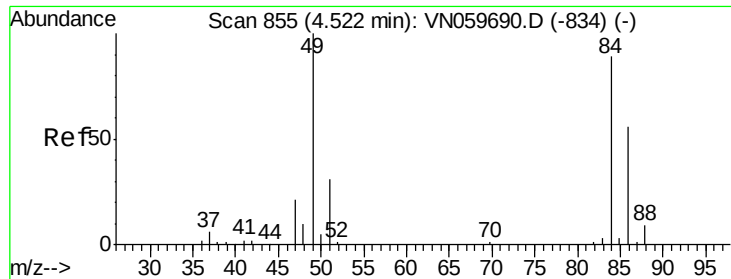
5000

0

3.70 3.80 3.90

Time-->

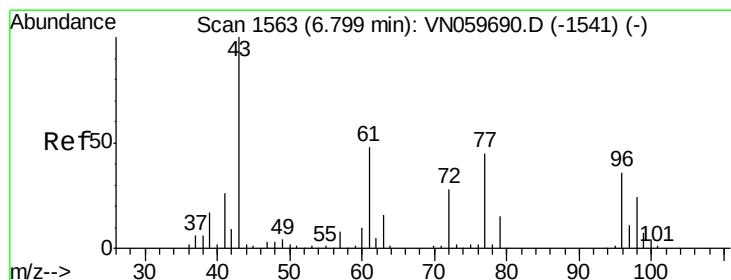
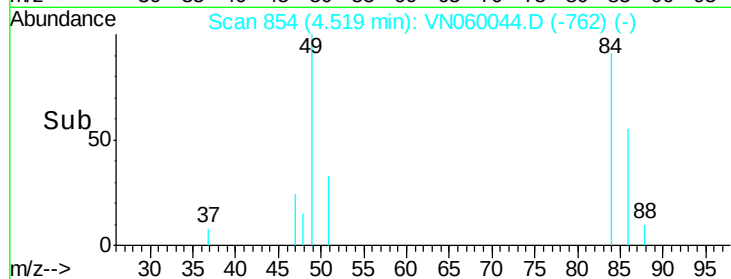
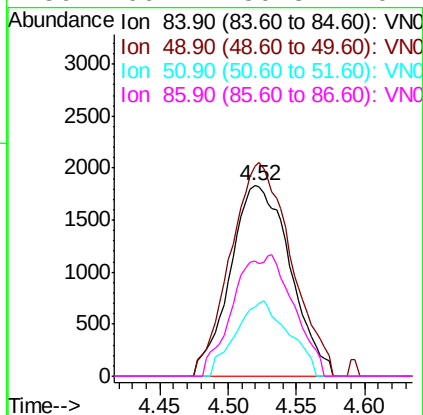
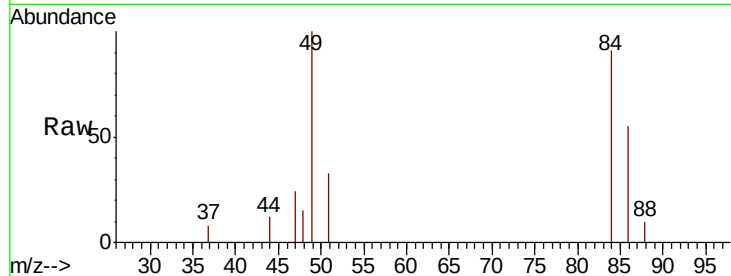




#20
Methvlene Chloride
Concen: 1.541 ug/l
RT: 4.52 min Scan# 854
Delta R.T. -0.00 min
Lab File: VN060044.D
Acq: 10 Feb 2020 14:25

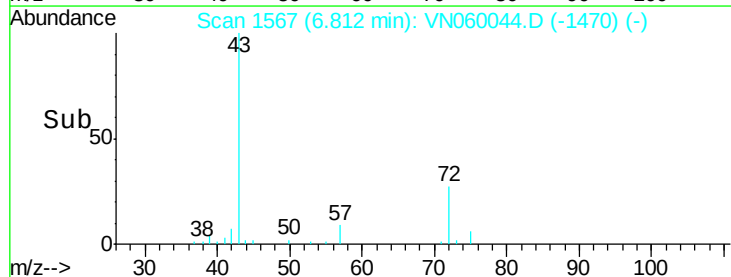
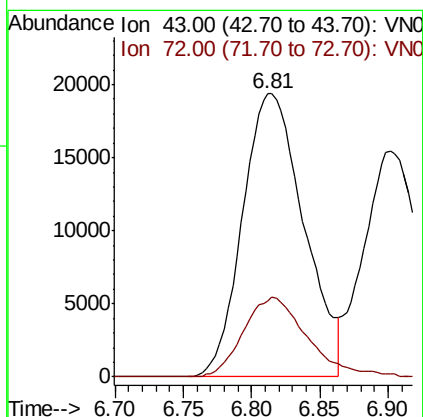
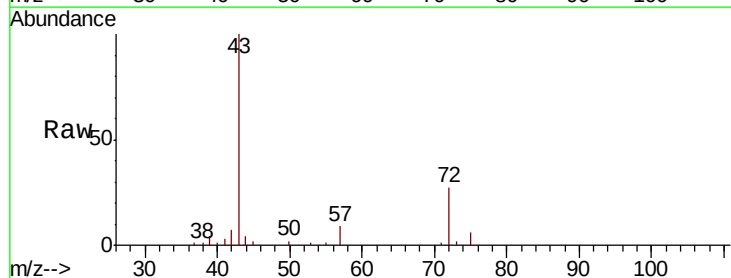
Instrument :
MSVOA_N
ClientSampleId :
PPE-CLOTHING

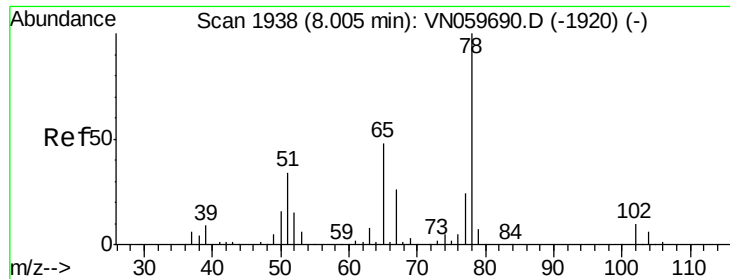
Tot Ion:	84	Resp:	5595
Ion	Ratio	Lower	Upper
84	100		
49	110.3	106.6	160.0
51	36.6	31.9	47.9
86	60.4	50.8	76.2



#25
2-Butanone
Concen: 48.270 ug/l
RT: 6.81 min Scan# 1567
Delta R.T. 0.01 min
Lab File: VN060044.D
Acq: 10 Feb 2020 14:25

Tgt Ion:	43	Resp:	60469
Ion	Ratio	Lower	Upper
43	100		
72	26.8	19.9	29.9

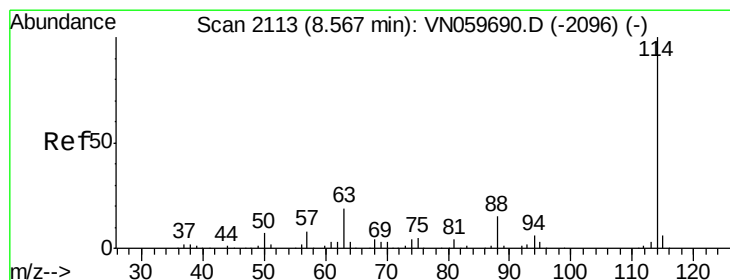
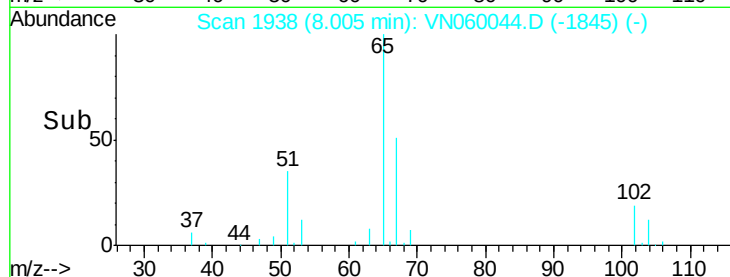
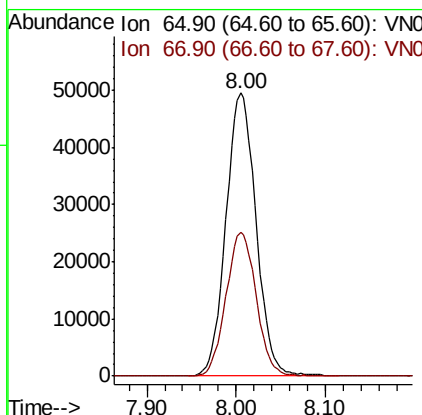
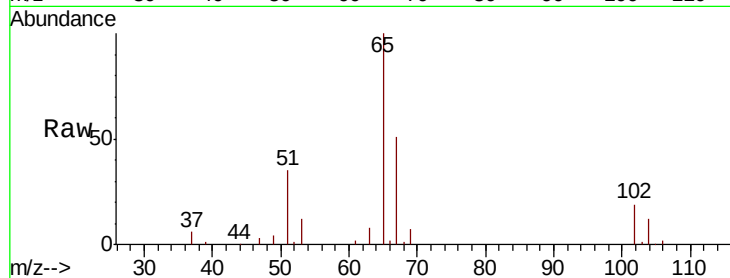




#33
 1,2-Dichloroethane-d4
 Concen: 52.363 ug/l
 RT: 8.00 min Scan# 1938
 Delta R.T. 0.00 min
 Lab File: VN060044.D
 Acq: 10 Feb 2020 14:25

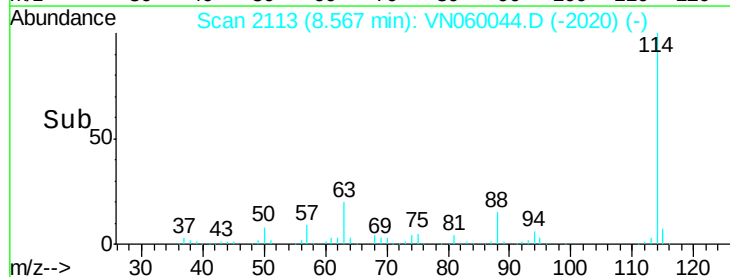
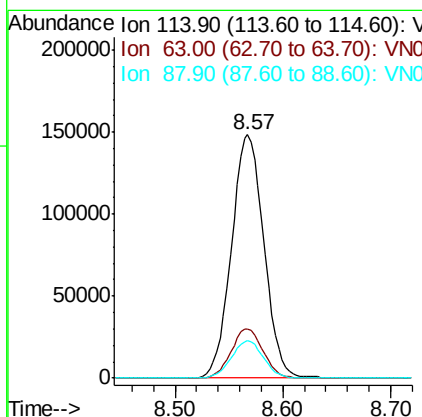
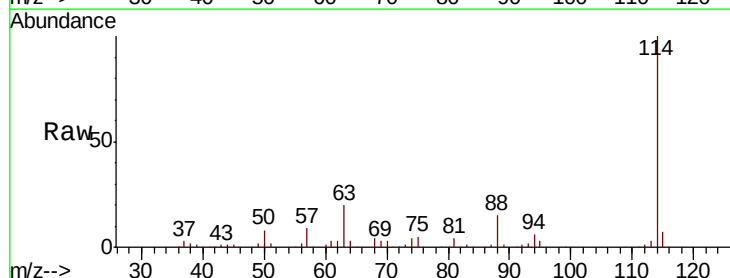
Instrument :
 MSVOA_N
 ClientSampleId :
 PPE-CLOTHING

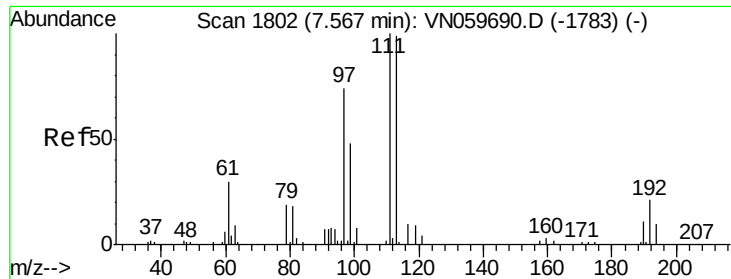
Tot Ion: 65 Resp: 115835
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: VN060044.D
 Acq: 10 Feb 2020 14:25

Tgt Ion: 114 Resp: 310902
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 43.6
 88 15.5 0.0 31.4

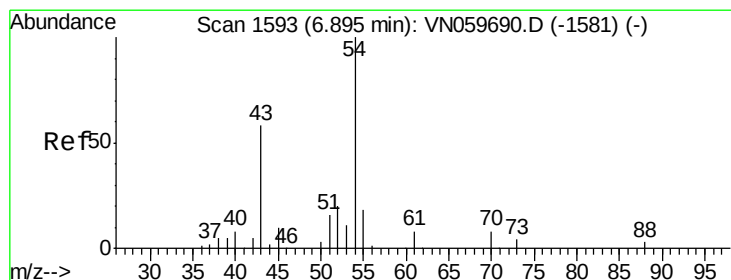
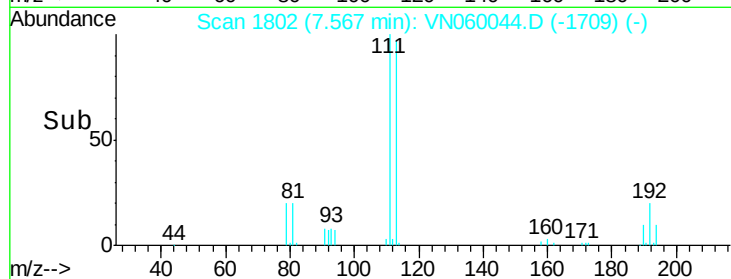
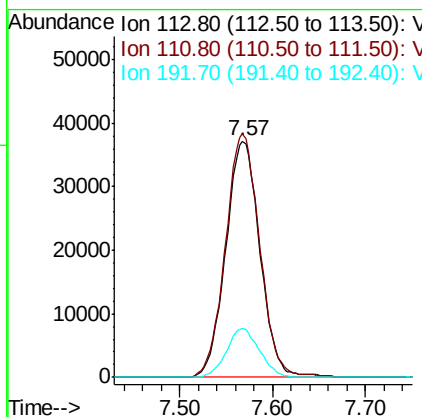
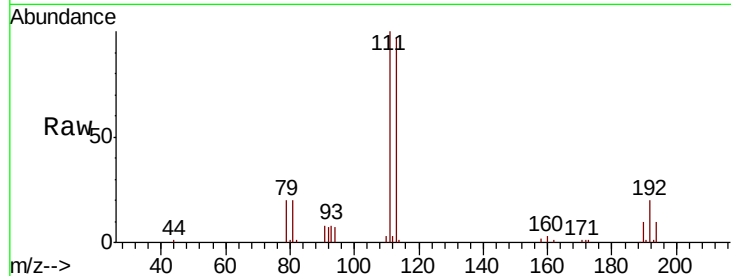




#35
Dibromofluoromethane
Concen: 51.161 ug/l
RT: 7.57 min Scan# 1802
Delta R.T. 0.00 min
Lab File: VN060044.D
Acq: 10 Feb 2020 14:25

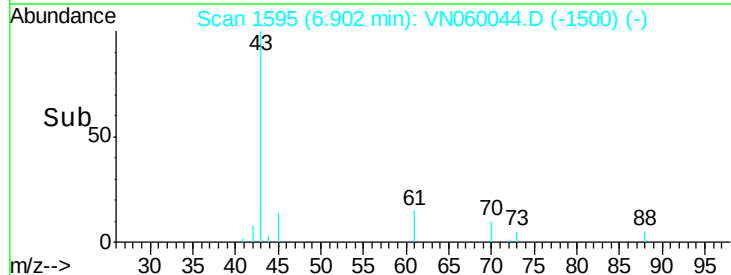
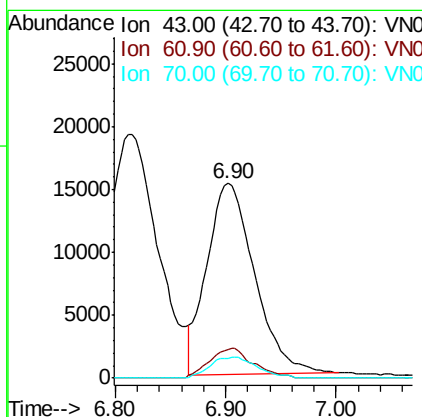
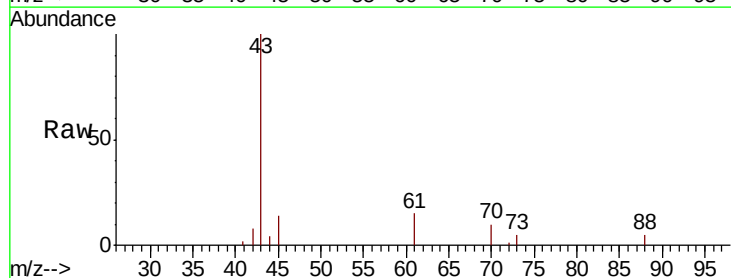
Instrument :
MSVOA_N
ClientSampleId :
PPE-CLOTHING

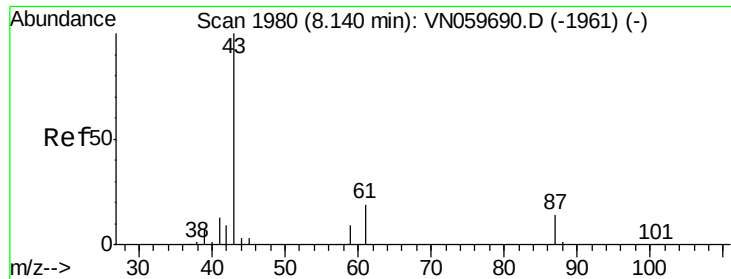
Tot Ion:113 Resp: 94855
Ion Ratio Lower Upper
113 100
111 103.7 83.5 125.3
192 20.0 15.4 23.2



#37
Ethyl Acetate
Concen: 17.962 ug/l
RT: 6.90 min Scan# 1595
Delta R.T. 0.01 min
Lab File: VN060044.D
Acq: 10 Feb 2020 14:25

Tgt Ion: 43 Resp: 45612
Ion Ratio Lower Upper
43 100
61 14.3 10.9 16.3
70 10.9 7.7 11.5





#43

Isopropyl Acetate

Concen: 11.565 ug/l

RT: 8.14 min Scan# 1981

Delta R.T. 0.00 min

Lab File: VN060044.D

Acq: 10 Feb 2020 14:25

Instrument :

MSVOA_N

ClientSampleId :

PPE-CLOTHING

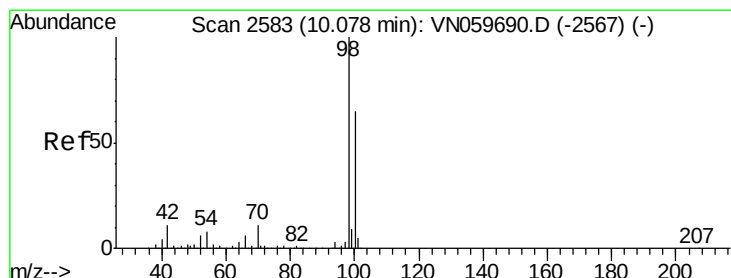
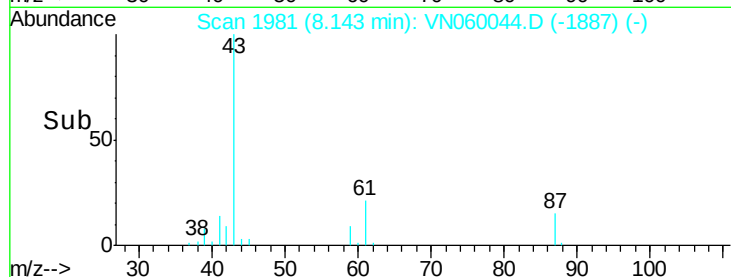
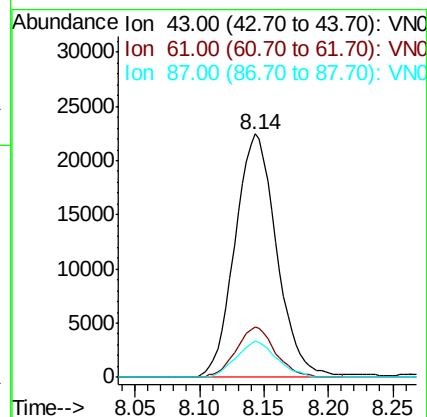
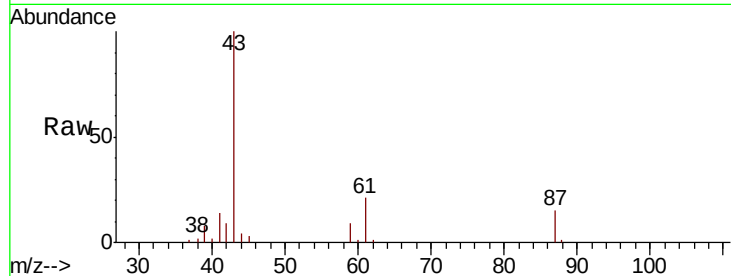
Tot Ion: 43 Resp: 50512

Ion Ratio Lower Upper

43 100

61 19.4 20.2 30.2#

87 14.2 9.5 14.3



#50

Toluene-d8

Concen: 52.416 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN060044.D

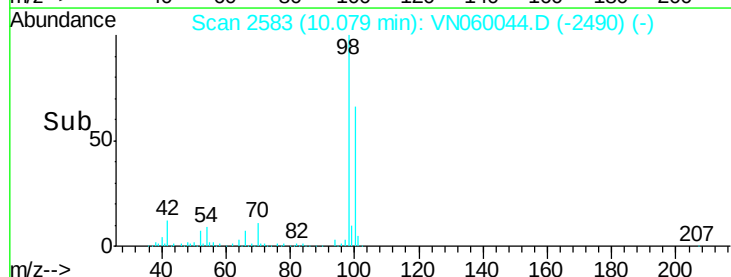
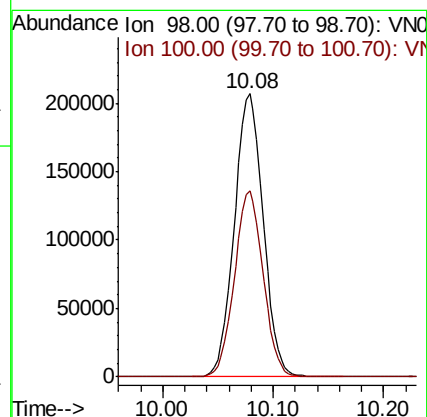
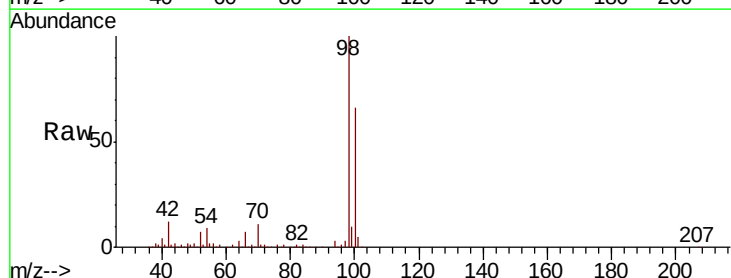
Acq: 10 Feb 2020 14:25

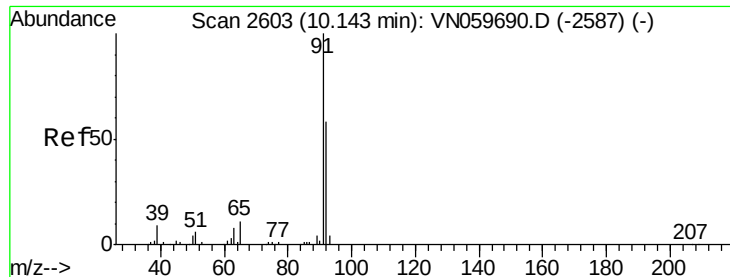
Tgt Ion: 98 Resp: 376532

Ion Ratio Lower Upper

98 100

100 65.0 51.2 76.8





#52

Toluene

Concen: 2.354 ug/l

RT: 10.14 min Scan# 2603

Delta R.T. 0.00 min

Lab File: VN060044.D

Acq: 10 Feb 2020 14:25

Instrument :

MSVOA_N

ClientSampleId :

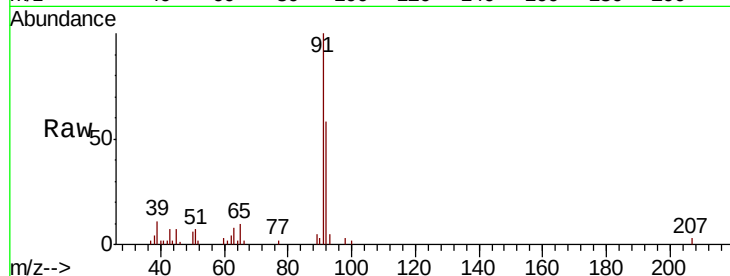
PPE-CLOTHING

Tot Ion: 92 Resp: 12006

Ion Ratio Lower Upper

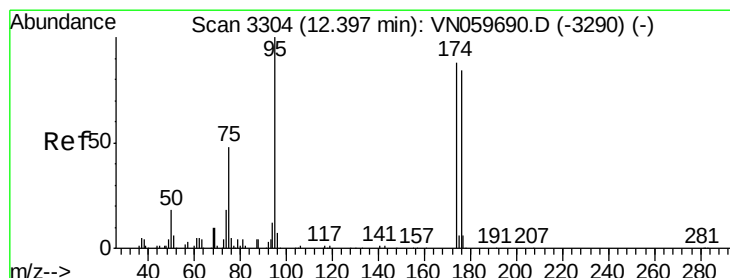
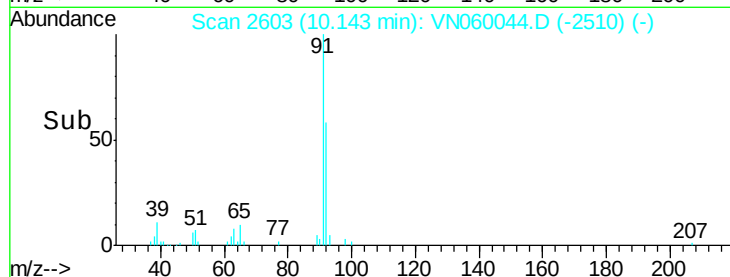
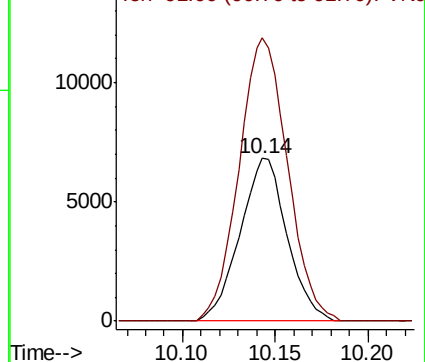
92 100

91 179.2 140.4 210.6



Abundance Ion 92.00 (91.70 to 92.70): VN0

Ion 91.00 (90.70 to 91.70): VN0



#62

4-Bromofluorobenzene

Concen: 53.322 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN060044.D

Acq: 10 Feb 2020 14:25

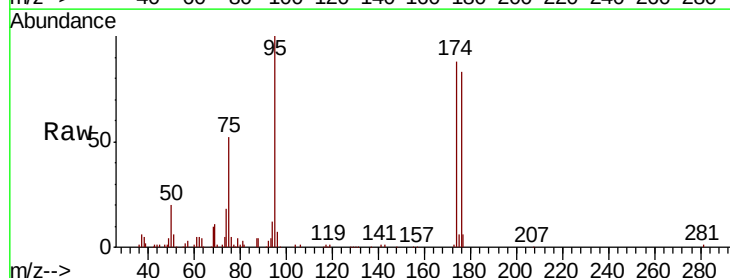
Tgt Ion: 95 Resp: 138085

Ion Ratio Lower Upper

95 100

174 86.9 0.0 151.4

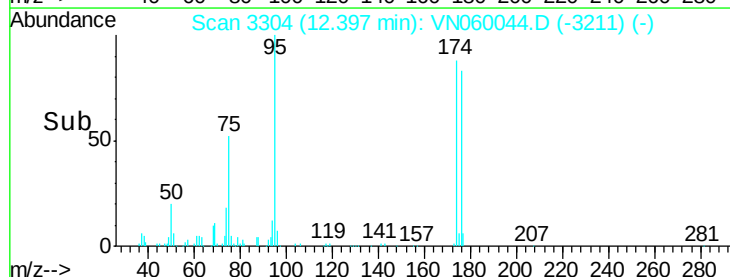
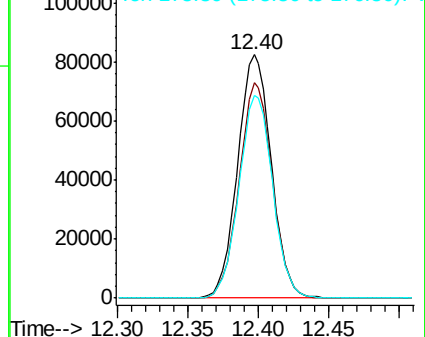
176 83.4 0.0 146.0

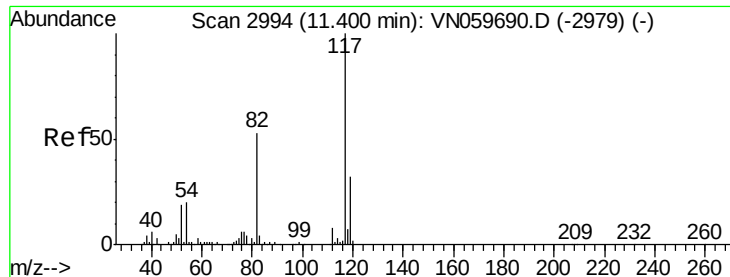


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

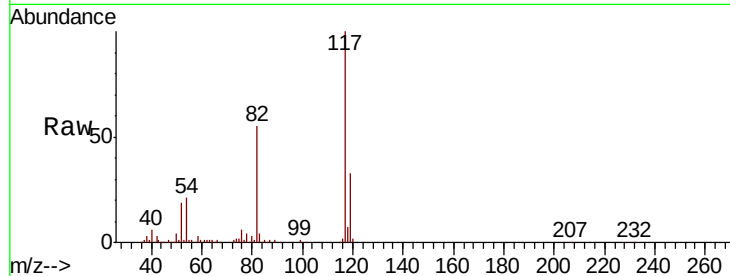




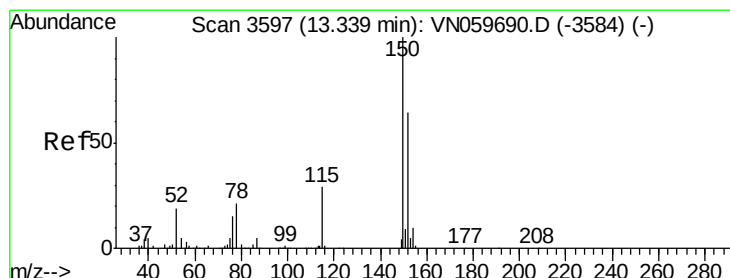
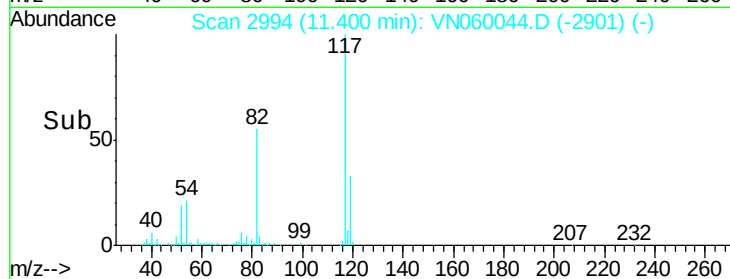
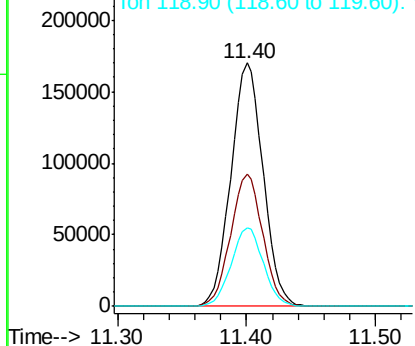
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN060044.D
Acq: 10 Feb 2020 14:25

Instrument :
MSVOA_N
ClientSampleId :
PPE-CLOTHING

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.5	45.9	68.9
119	32.5	25.5	38.3

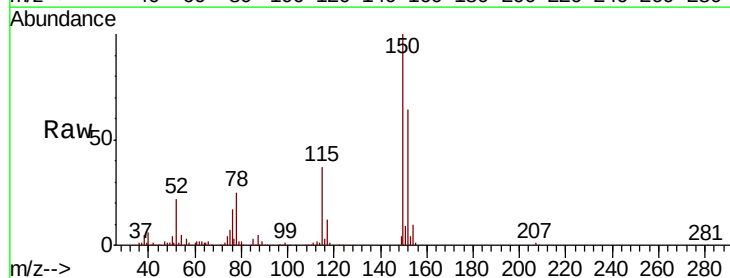


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN060044.D
Acq: 10 Feb 2020 14:25

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.2	30.3	90.9
150	156.7	0.0	345.2



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

