

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061819\
 Data File : VN056366.D
 Acq On : 18 Jun 2019 15:19
 Operator : JC/SP
 Sample : K3433-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OILY-WATER

Quant Time: Jun 19 03:35:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061719W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 18 04:23:59 2019
 Response via : Initial Calibration

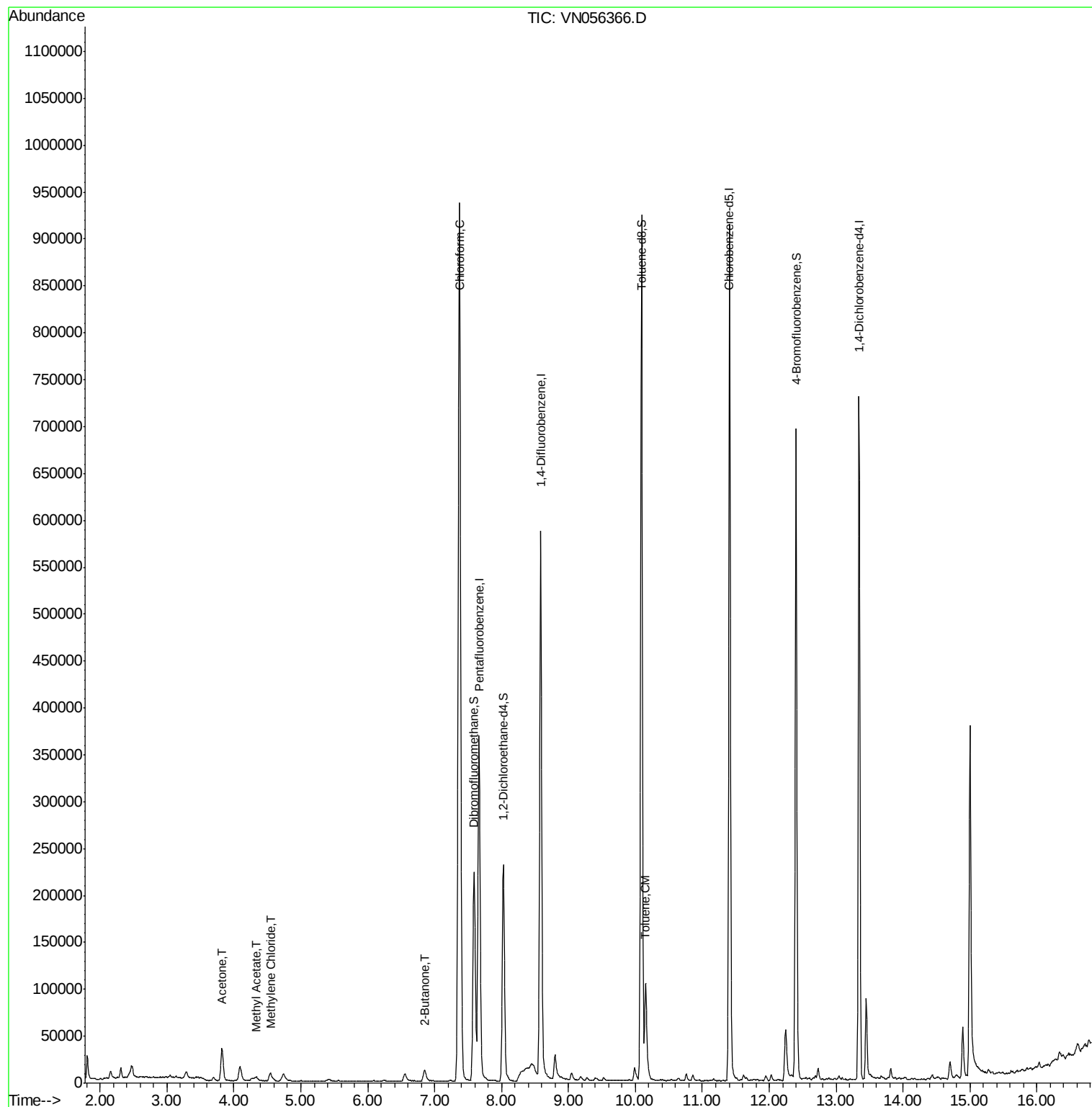
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	339326	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	565310	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	569759	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	209710	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	192321	50.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.82%	
35) Dibromofluoromethane	7.59	113	173536	47.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.74%	
50) Toluene-d8	10.09	98	698670	50.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.90%	
62) 4-Bromofluorobenzene	12.40	95	246775	53.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.54%	
Target Compounds						
16) Acetone	3.82	43	58591	27.791	ug/l	98
18) Methyl Acetate	4.33	43	8872	0.654	ug/l	93
20) Methylene Chloride	4.54	84	6465	1.737	ug/l #	95
25) 2-Butanone	6.85	43	17585	6.882	ug/l	95
30) Chloroform	7.37	83	1001339	165.157	ug/l	99
52) Toluene	10.16	92	43592	4.628	ug/l	95

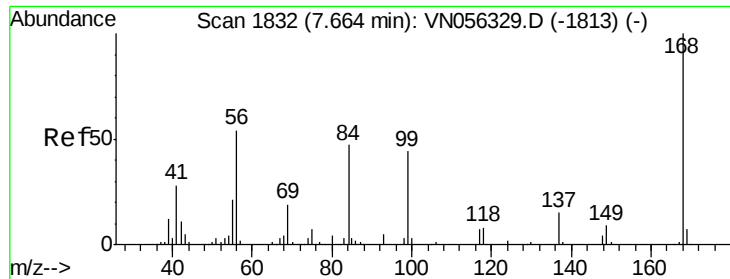
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061819\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N061719W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 18 04:23:59 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VN056366.D

Acq: 18 Jun 2019 15:19

Instrument :

MSVOA_N

ClientSampleId :

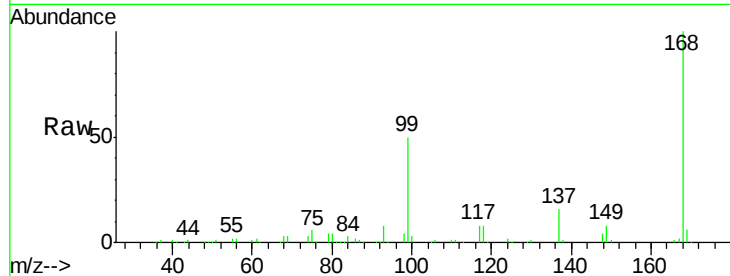
OILY-WATER

Tot Ion:168 Resp: 339326

Ion Ratio Lower Upper

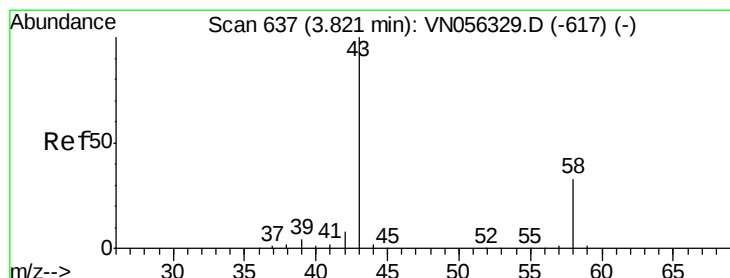
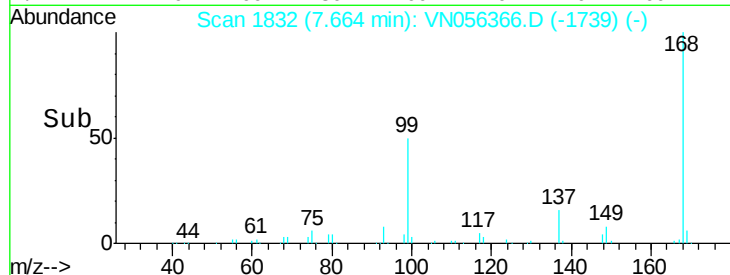
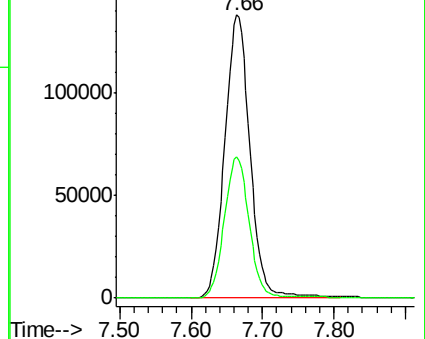
168 100

99 49.7 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 27.791 ug/l

RT: 3.82 min Scan# 637

Delta R.T. -0.00 min

Lab File: VN056366.D

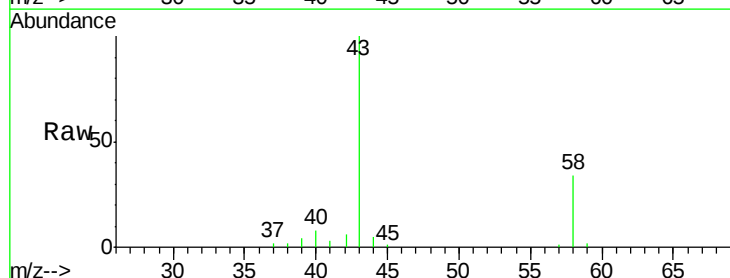
Acq: 18 Jun 2019 15:19

Tgt Ion: 43 Resp: 58591

Ion Ratio Lower Upper

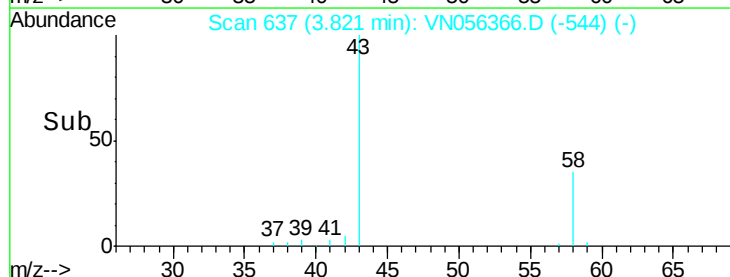
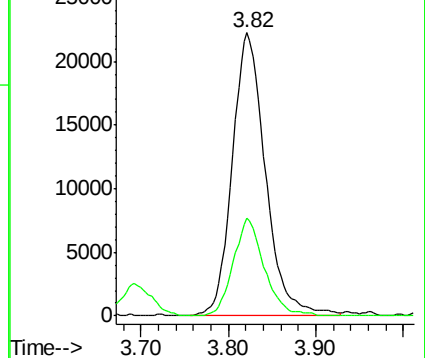
43 100

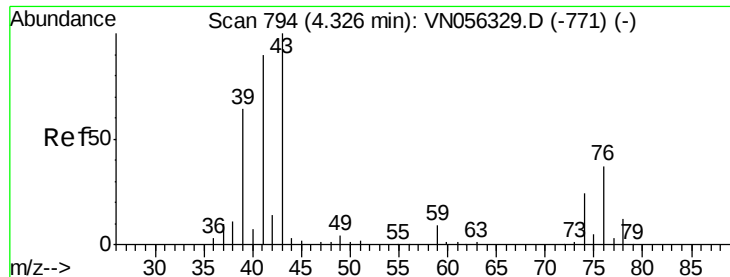
58 34.4 26.5 39.7



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

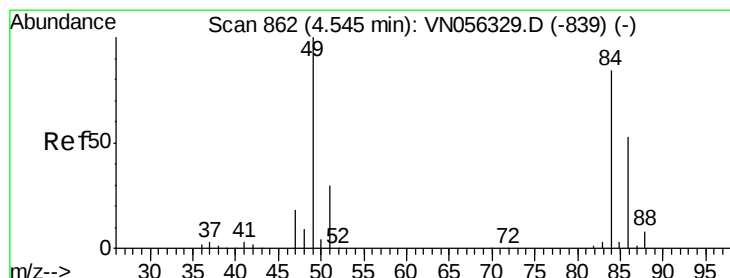
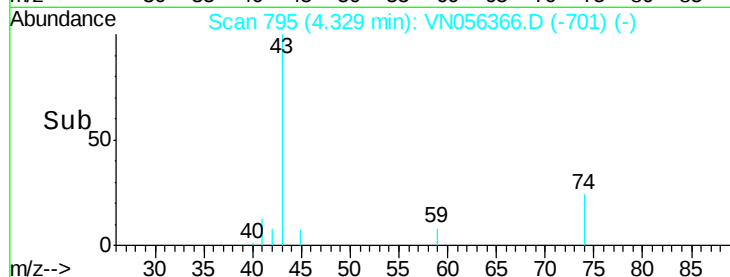
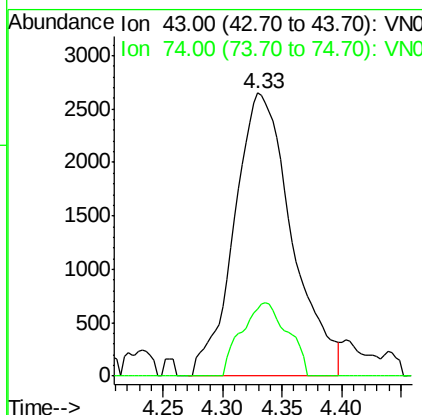
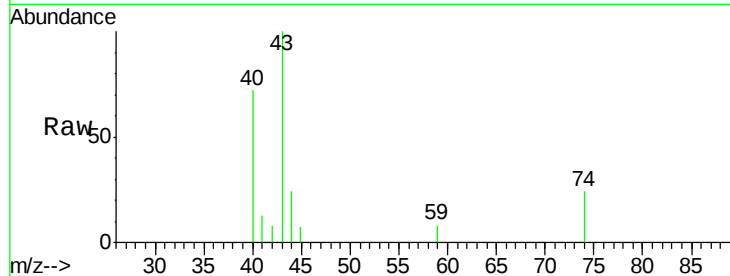




#18
Methyl Acetate
Concen: 0.654 ug/l
RT: 4.33 min Scan# 795
Delta R.T. 0.00 min
Lab File: VN056366.D
Acq: 18 Jun 2019 15:19

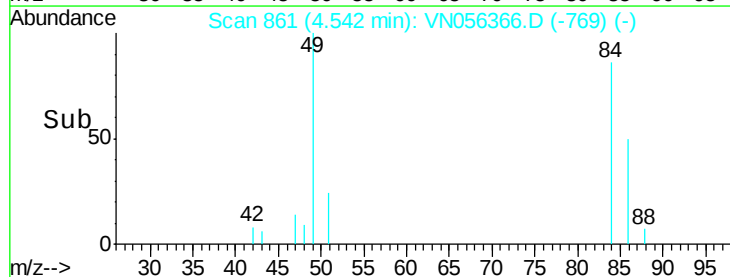
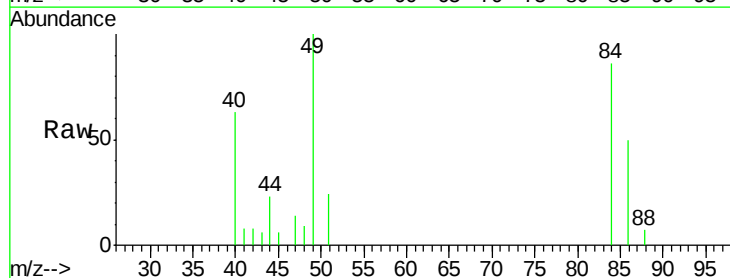
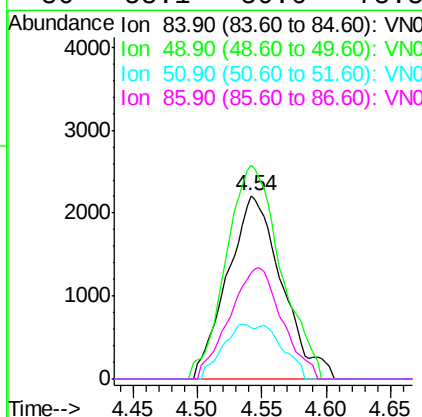
Instrument :
MSVOA_N
ClientSampled :
OILY-WATER

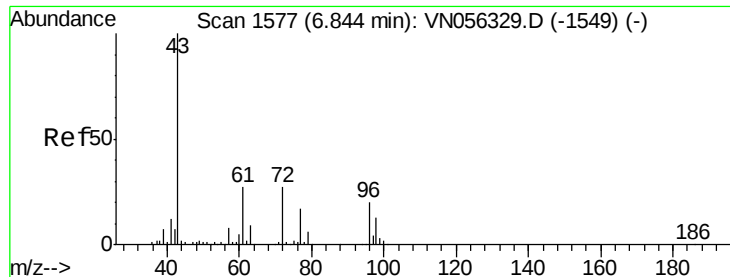
Tot Ion: 43 Resp: 8872
Ion Ratio Lower Upper
43 100
74 20.7 19.4 29.2



#20
Methylene Chloride
Concen: 1.737 ug/l
RT: 4.54 min Scan# 861
Delta R.T. -0.00 min
Lab File: VN056366.D
Acq: 18 Jun 2019 15:19

Tgt Ion: 84 Resp: 6465
Ion Ratio Lower Upper
84 100
49 116.5 95.0 142.6
51 27.8 28.2 42.4#
86 58.1 50.6 75.8





#25

2-Butanone

Concen: 6.882 ug/l

RT: 6.85 min Scan# 1578

Delta R.T. 0.00 min

Lab File: VN056366.D

Acq: 18 Jun 2019 15:19

Instrument :

MSVOA_N

ClientSampled :

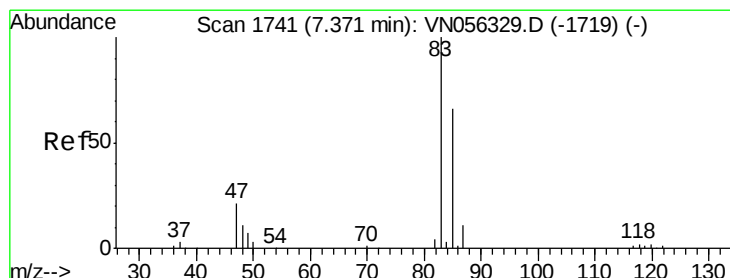
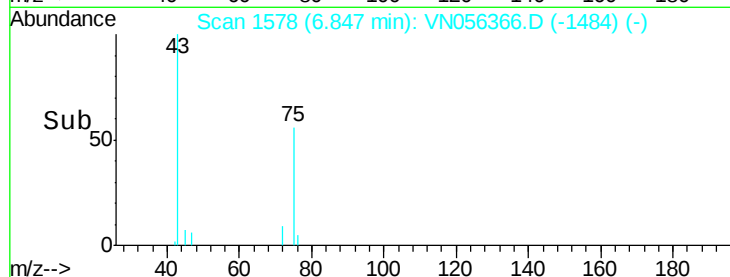
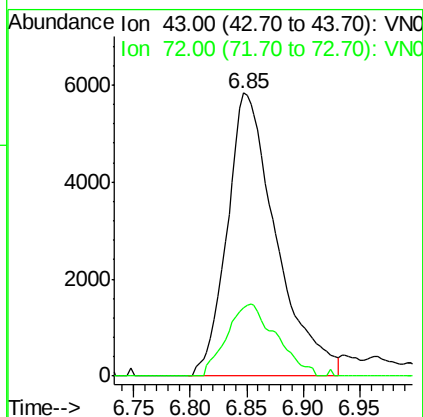
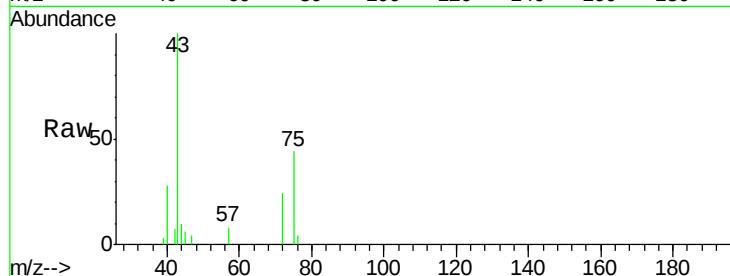
OILY-WATER

Tot Ion: 43 Resp: 17585

Ion Ratio Lower Upper

43 100

72 24.2 21.4 32.2



#30

Chloroform

Concen: 165.157 ug/l

RT: 7.37 min Scan# 1741

Delta R.T. -0.00 min

Lab File: VN056366.D

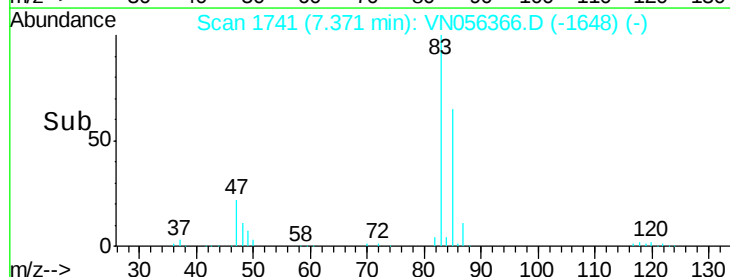
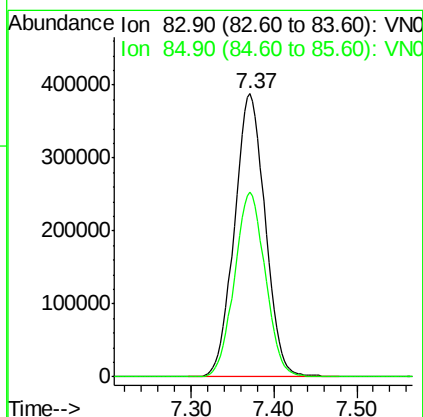
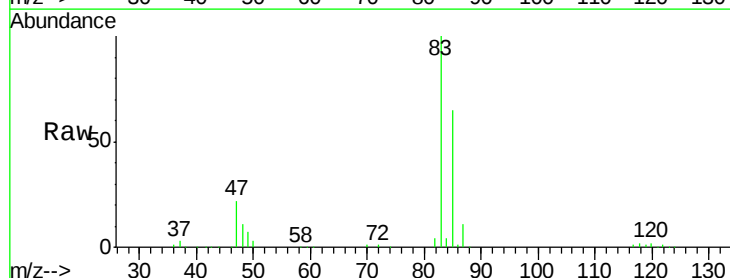
Acq: 18 Jun 2019 15:19

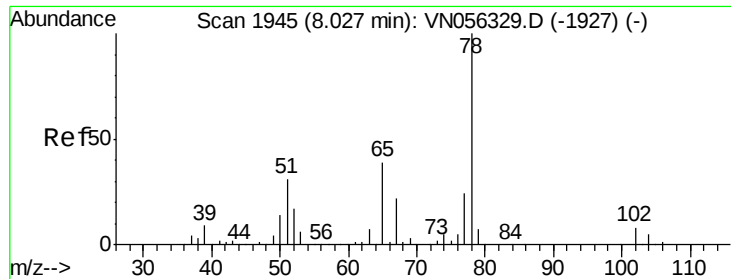
Tgt Ion: 83 Resp: 1001339

Ion Ratio Lower Upper

83 100

85 65.2 52.6 78.8





#33

1,2-Dichloroethane-d4

Concen: 50.406 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. -0.00 min

Lab File: VN056366.D

Acq: 18 Jun 2019 15:19

Instrument :

MSVOA_N

ClientSampleId :

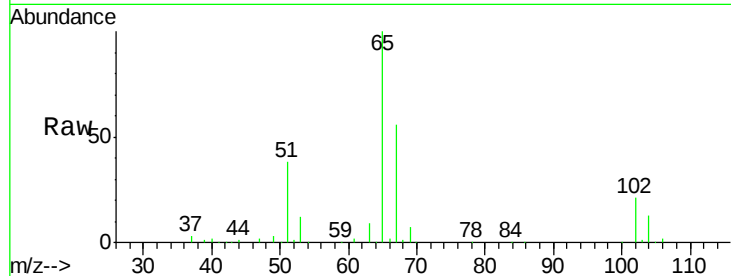
OILY-WATER

Tot Ion: 65 Resp: 192321

Ion Ratio Lower Upper

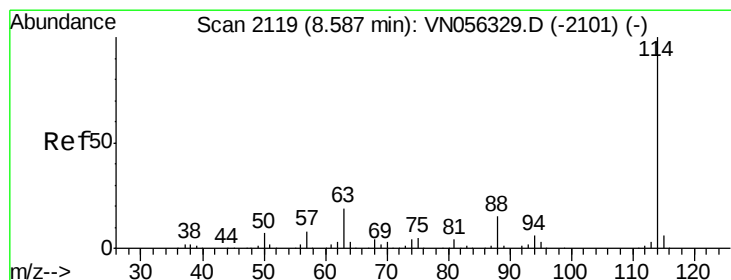
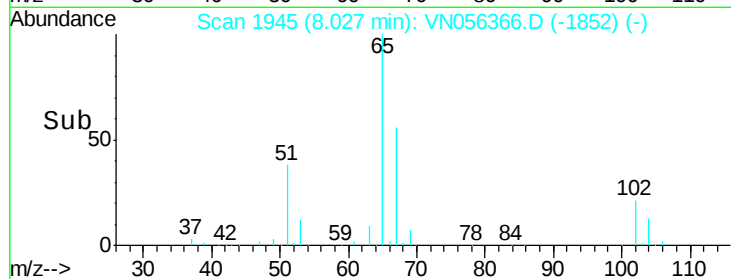
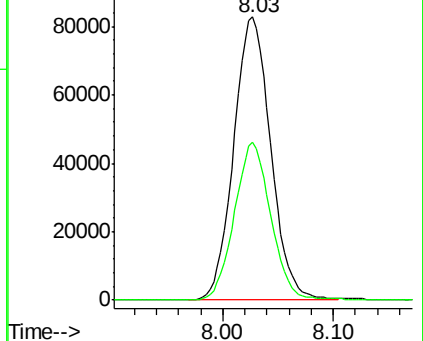
65 100

67 54.9 0.0 110.8



Abundance Ion 64.90 (64.60 to 65.60): VN056366.D (-1852) (-)

Ion 66.90 (66.60 to 67.60): VN056366.D (-1852) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. -0.00 min

Lab File: VN056366.D

Acq: 18 Jun 2019 15:19

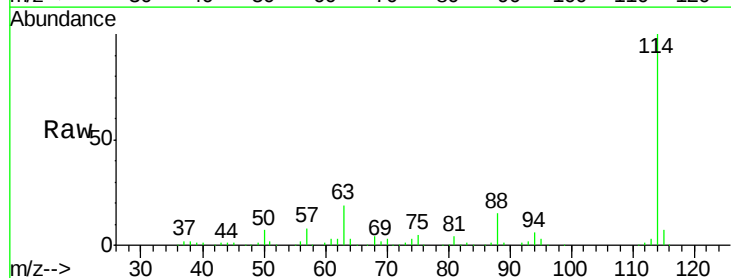
Tgt Ion: 114 Resp: 565310

Ion Ratio Lower Upper

114 100

63 19.3 0.0 38.8

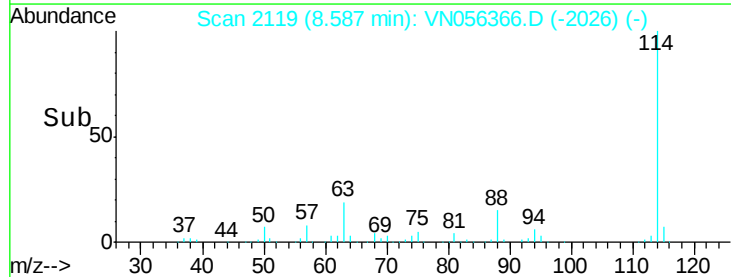
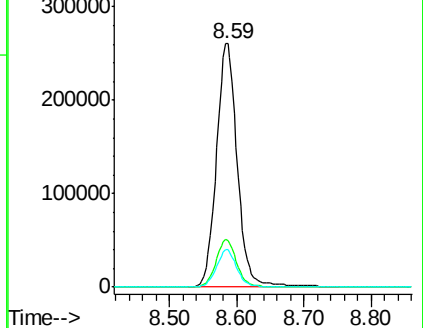
88 15.5 0.0 30.6

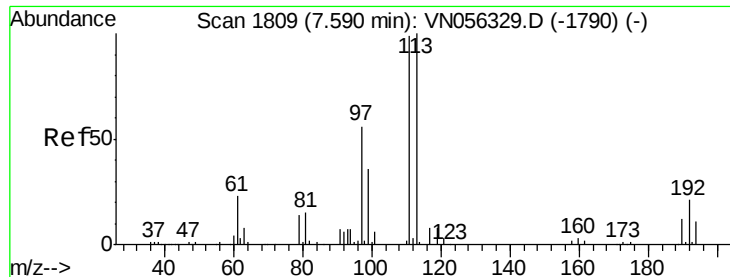


Abundance Ion 113.90 (113.60 to 114.60): VN056366.D (-2026) (-)

Ion 63.00 (62.70 to 63.70): VN056366.D (-2026) (-)

Ion 87.90 (87.60 to 88.60): VN056366.D (-2026) (-)

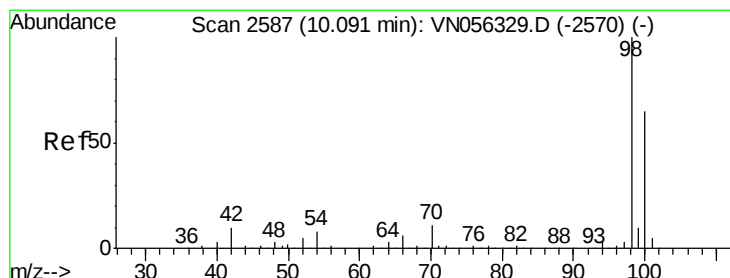
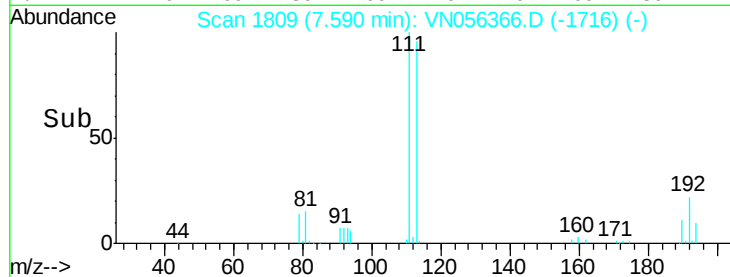
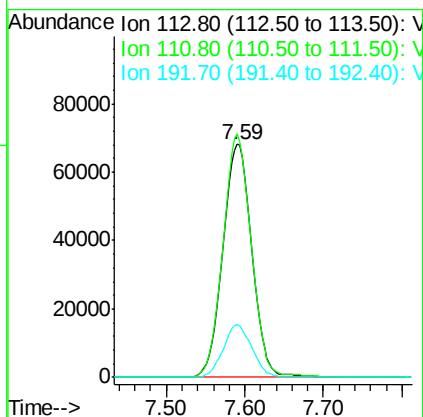
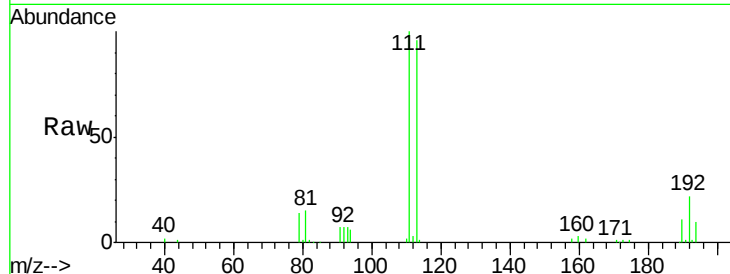




#35
 Dibromofluoromethane
 Concen: 47.869 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN056366.D
 Acq: 18 Jun 2019 15:19

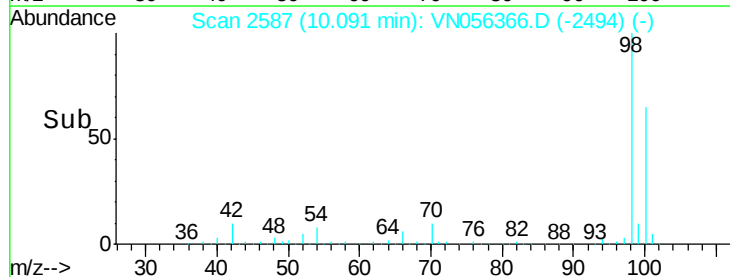
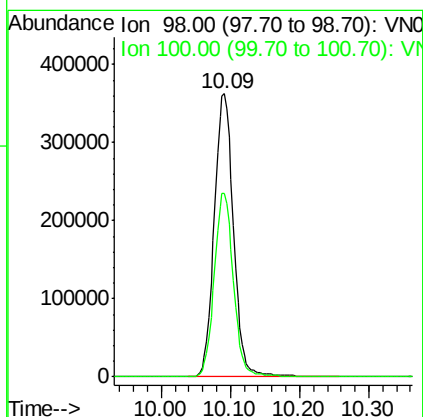
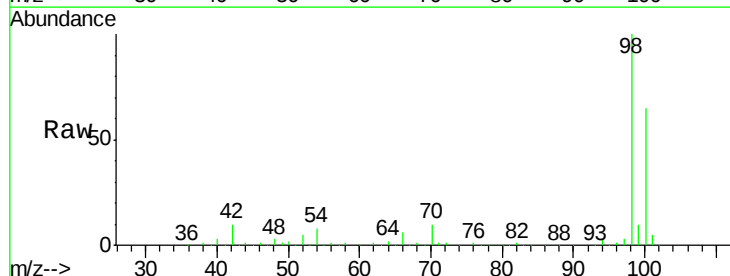
Instrument :
 MSVOA_N
 ClientSampleId :
 OILY-WATER

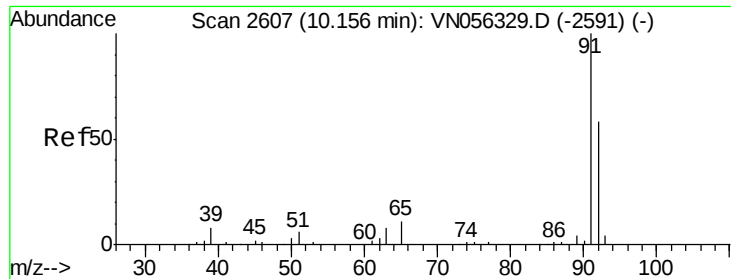
Tot Ion:113 Resp: 173536
 Ion Ratio Lower Upper
 113 100
 111 101.9 82.1 123.1
 192 22.3 17.6 26.4



#50
 Toluene-d8
 Concen: 50.448 ug/l
 RT: 10.09 min Scan# 2587
 Delta R.T. -0.00 min
 Lab File: VN056366.D
 Acq: 18 Jun 2019 15:19

Tgt Ion: 98 Resp: 698670
 Ion Ratio Lower Upper
 98 100
 100 64.7 51.6 77.4





#52

Toluene

Concen: 4.628 ug/l

RT: 10.16 min Scan# 2607

Delta R.T. -0.00 min

Lab File: VN056366.D

Acq: 18 Jun 2019 15:19

Instrument :

MSVOA_N

ClientSampled :

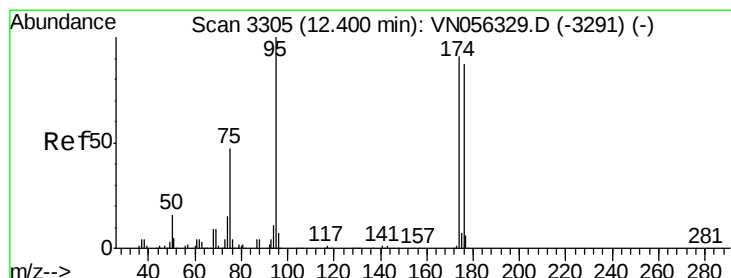
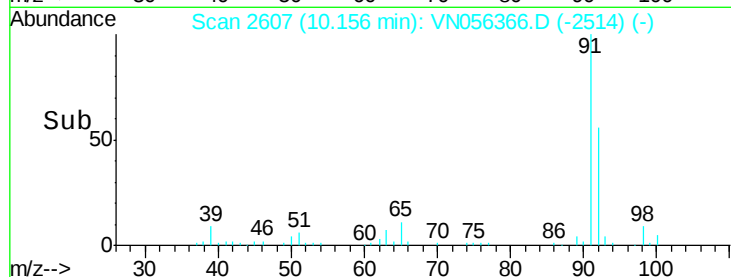
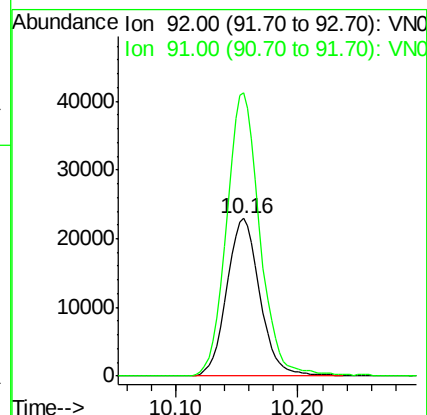
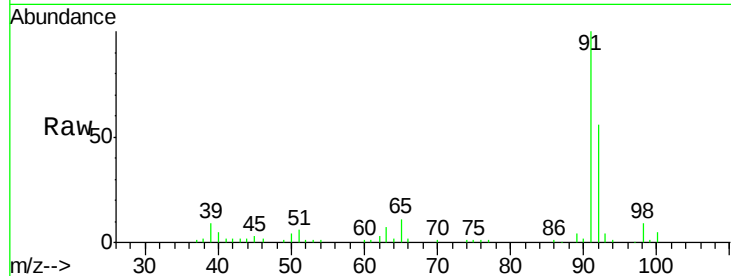
OILY-WATER

Tot Ion: 92 Resp: 43592

Ion Ratio Lower Upper

92 100

91 180.6 139.1 208.7



#62

4-Bromofluorobenzene

Concen: 53.772 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN056366.D

Acq: 18 Jun 2019 15:19

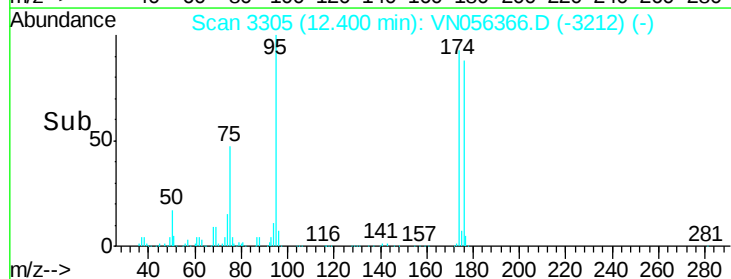
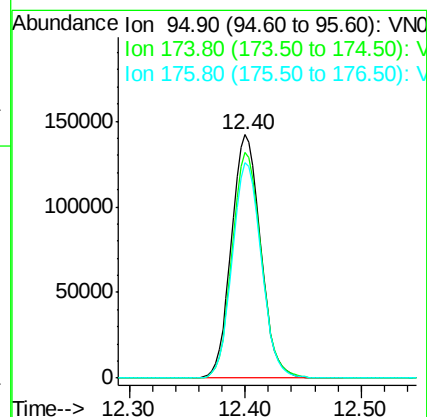
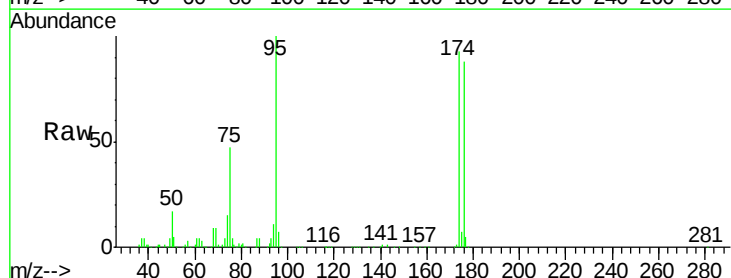
Tgt Ion: 95 Resp: 246775

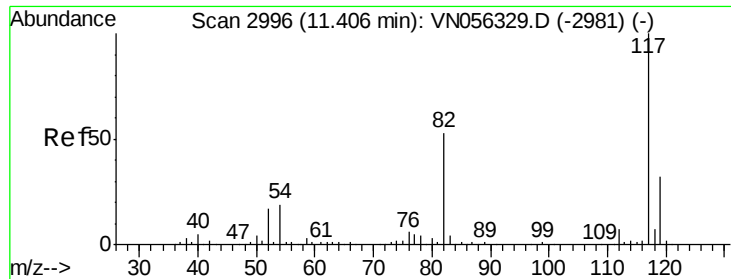
Ion Ratio Lower Upper

95 100

174 92.4 0.0 182.6

176 88.0 0.0 176.8

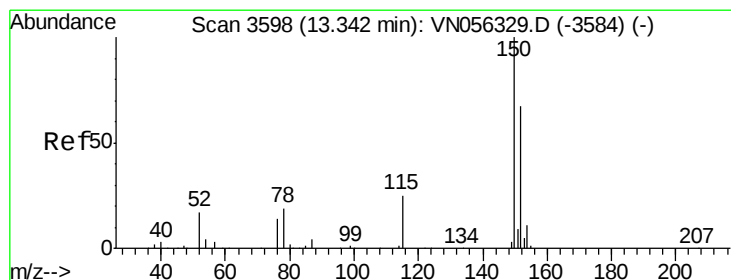
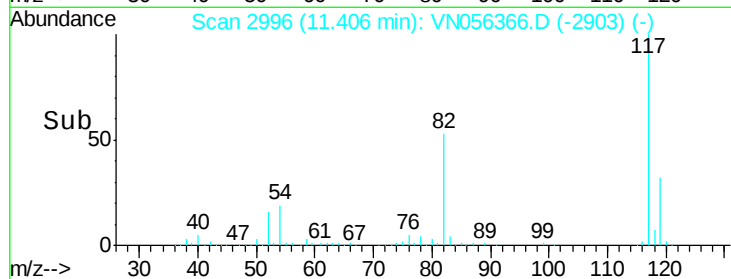
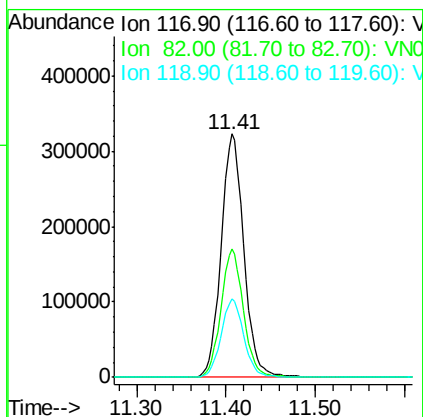
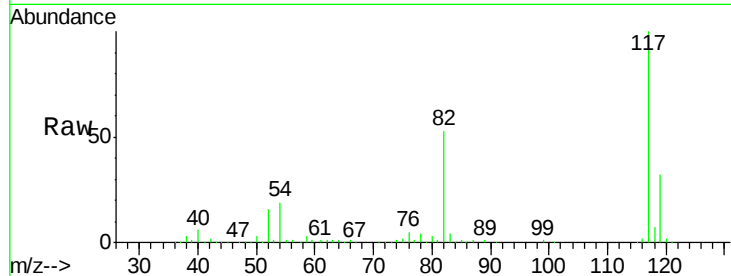




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN056366.D
Acq: 18 Jun 2019 15:19

Instrument :
MSVOA_N
ClientSampled :
OILY-WATER

Tot Ion:117 Resp: 569759
Ion Ratio Lower Upper
117 100
82 52.5 42.4 63.6
119 32.3 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN056366.D
Acq: 18 Jun 2019 15:19

Tgt Ion:152 Resp: 209710
Ion Ratio Lower Upper
152 100
115 55.6 27.8 83.3
150 157.2 0.0 345.8

