

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN042419\
 Data File : VN055229.D
 Acq On : 24 Apr 2019 15:44
 Operator : JC/SP
 Sample : K2200-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EO-02-042319-A

Quant Time: Apr 25 06:48:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042219W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 05:52:53 2019
 Response via : Initial Calibration

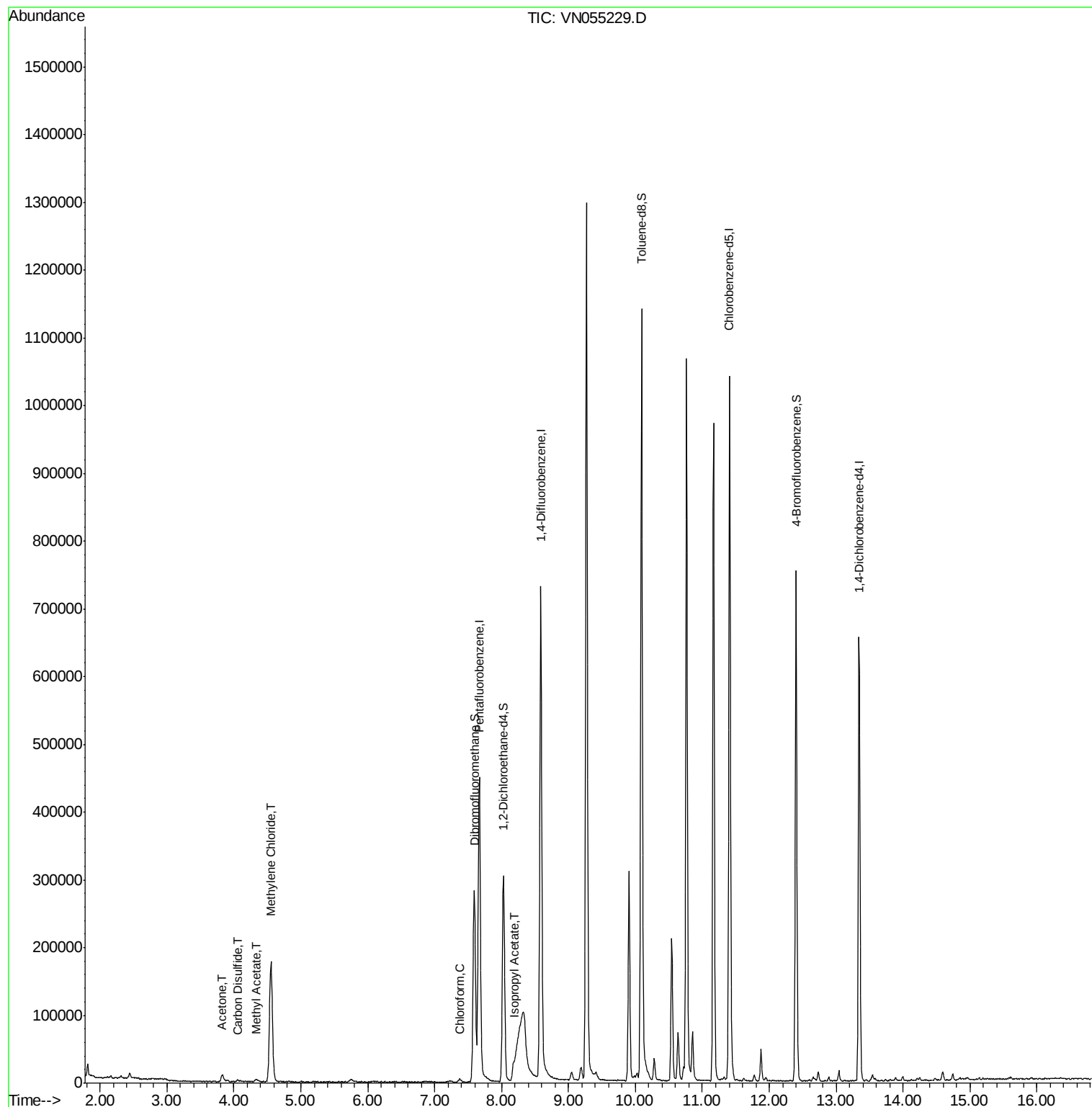
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	386246	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	660331	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	603353	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	183619	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	263096	50.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.66%	
35) Dibromofluoromethane	7.59	113	213507	47.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.18%	
50) Toluene-d8	10.09	98	818376	49.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.48%	
62) 4-Bromofluorobenzene	12.40	95	256132	48.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.32%	
Target Compounds						
16) Acetone	3.82	43	17028	9.853	ug/l	92
17) Carbon Disulfide	4.05	76	4268	0.384	ug/l #	92
18) Methyl Acetate	4.34	43	8898	1.298	ug/l	94
20) Methylene Chloride	4.55	84	126764	25.514	ug/l	93
30) Chloroform	7.37	83	4606	0.575	ug/l	88
43) Isopropyl Acetate	8.17	43	22869	2.855	ug/l #	78

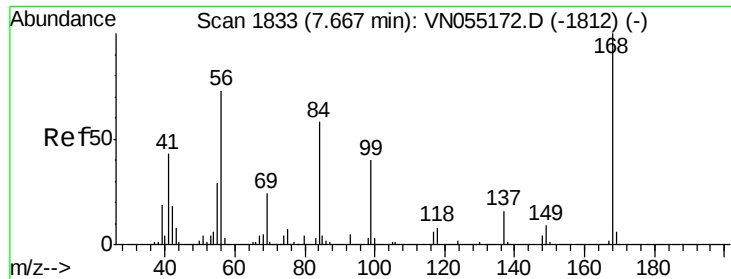
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN042419\
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Quant Title : SW846 8260
QLast Update : Tue Apr 23 05:52:53 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN055229.D

Acq: 24 Apr 2019 15:44

Instrument :

MSVOA_N

ClientSampleId :

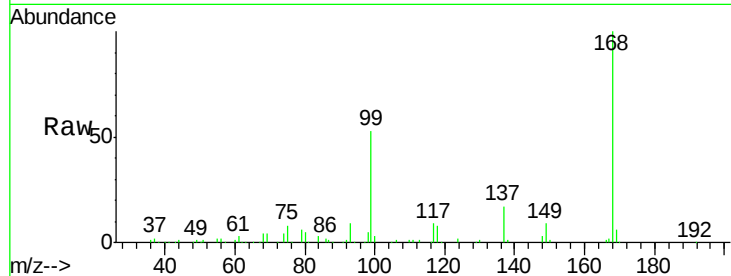
EO-02-042319-A

Tot Ion:168 Resp: 386246

Ion Ratio Lower Upper

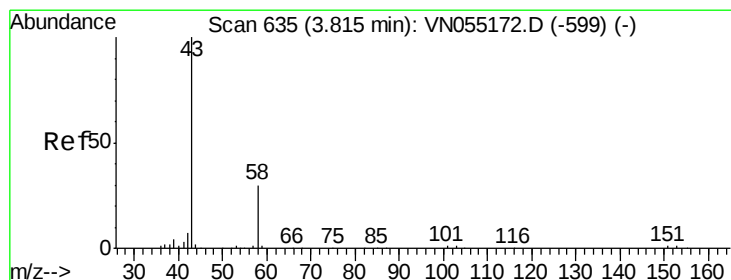
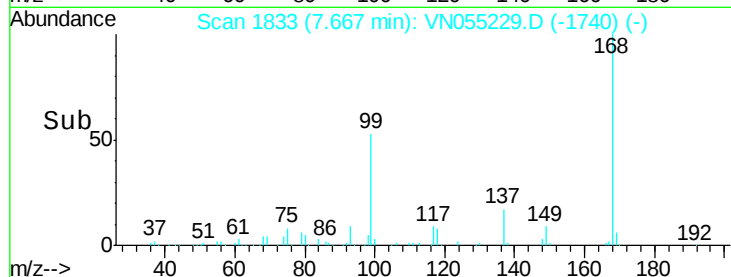
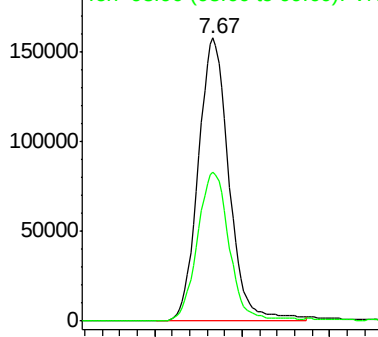
168 100

99 52.6 42.0 63.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 9.853 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN055229.D

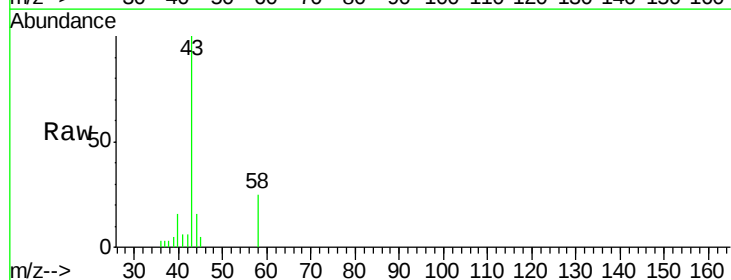
Acq: 24 Apr 2019 15:44

Tgt Ion: 43 Resp: 17028

Ion Ratio Lower Upper

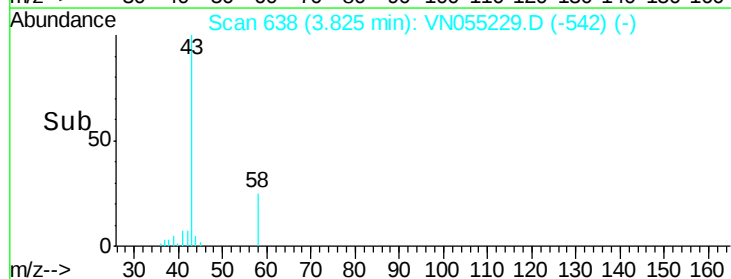
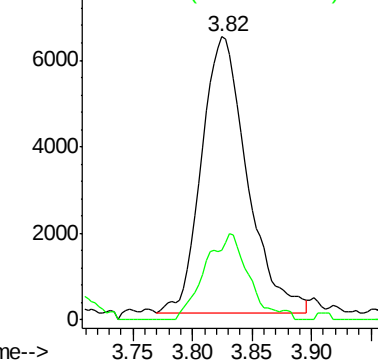
43 100

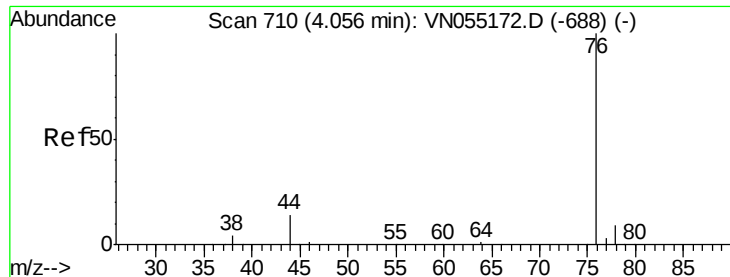
58 25.4 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

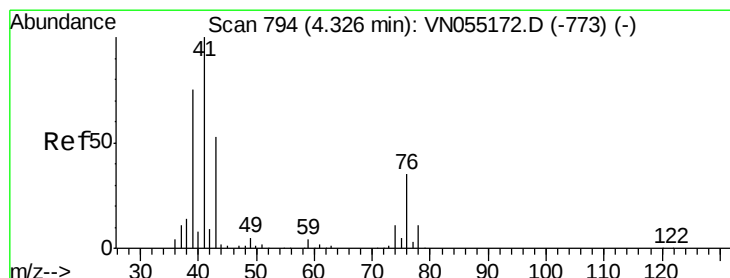
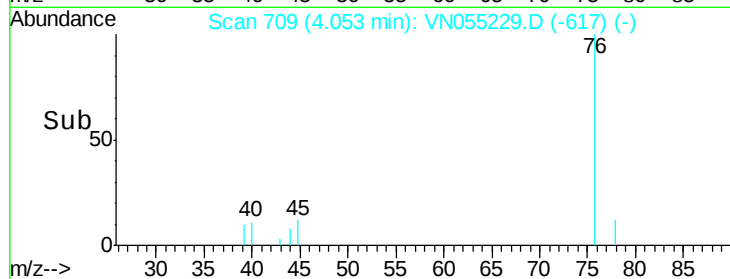
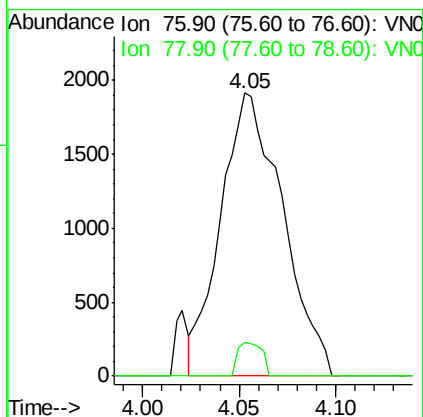
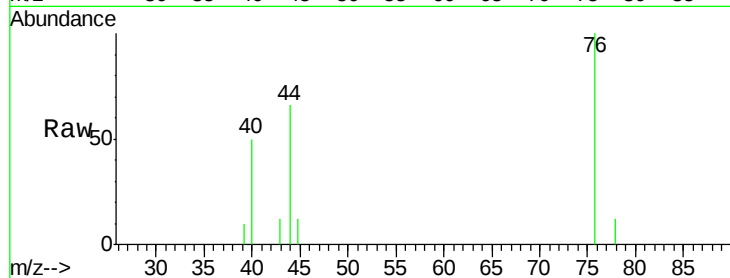




#17
Carbon Disulfide
Concen: 0.384 ug/l
RT: 4.05 min Scan# 709
Delta R.T. -0.00 min
Lab File: VN055229.D
Acq: 24 Apr 2019 15:44

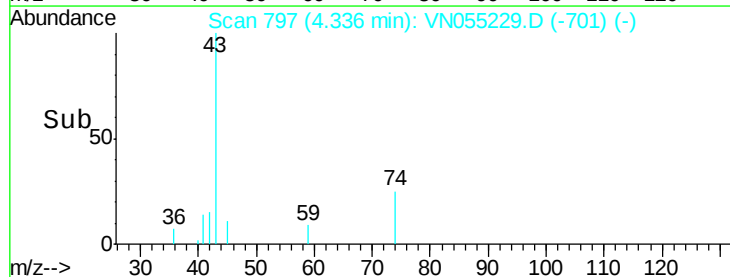
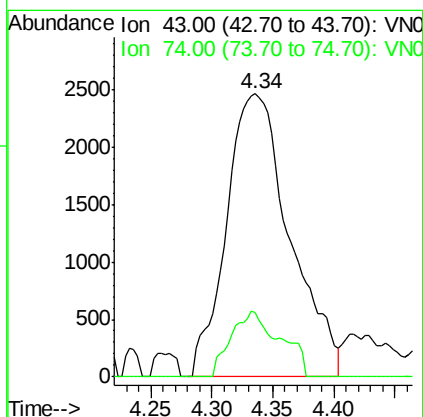
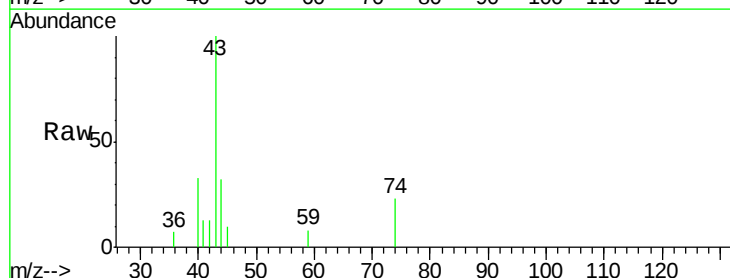
Instrument :
MSVOA_N
ClientSampleId :
EO-02-042319-A

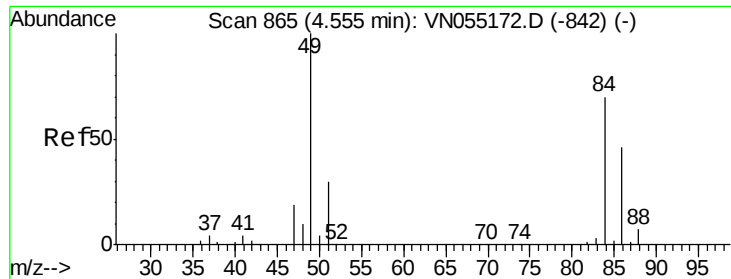
Tot Ion: 76 Resp: 4268
Ion Ratio Lower Upper
76 100
78 12.0 7.3 10.9#



#18
Methyl Acetate
Concen: 1.298 ug/l
RT: 4.34 min Scan# 797
Delta R.T. 0.01 min
Lab File: VN055229.D
Acq: 24 Apr 2019 15:44

Tgt Ion: 43 Resp: 8898
Ion Ratio Lower Upper
43 100
74 18.0 16.7 25.1

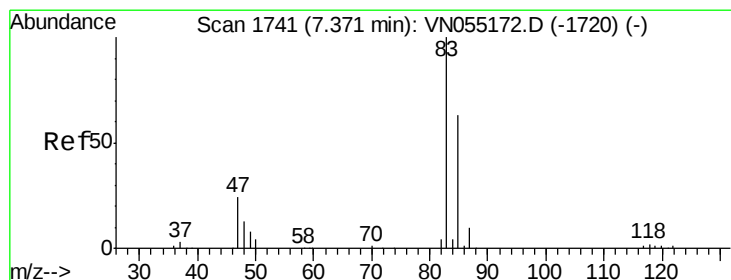
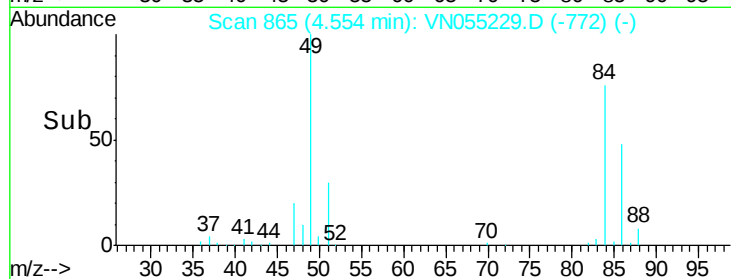
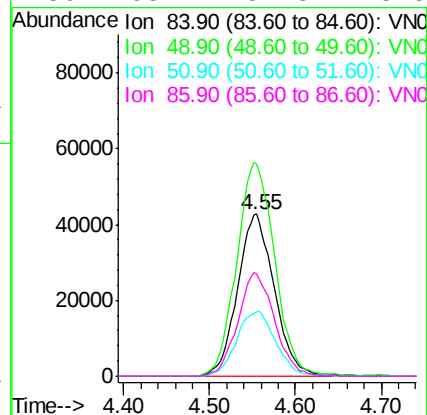
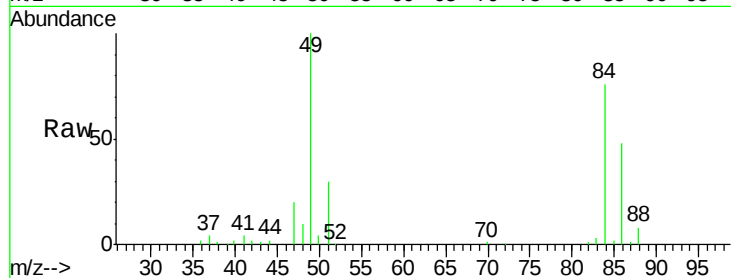




#20
Methvlene Chloride
Concen: 25.514 ug/l
RT: 4.55 min Scan# 865
Delta R.T. -0.00 min
Lab File: VN055229.D
Acq: 24 Apr 2019 15:44

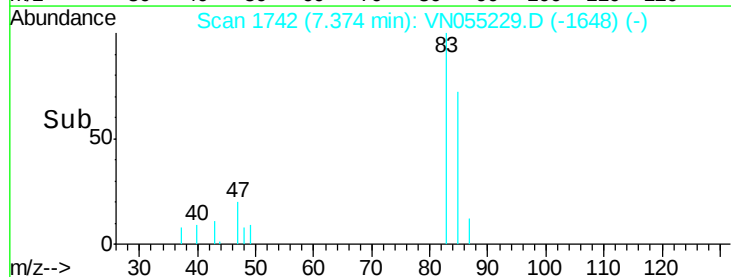
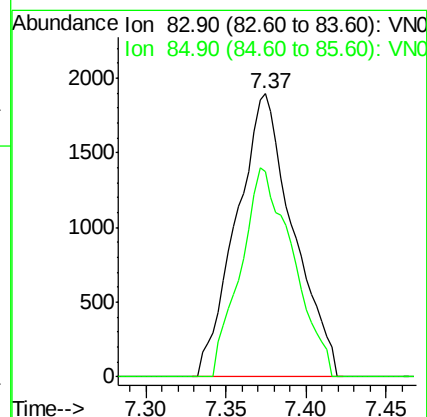
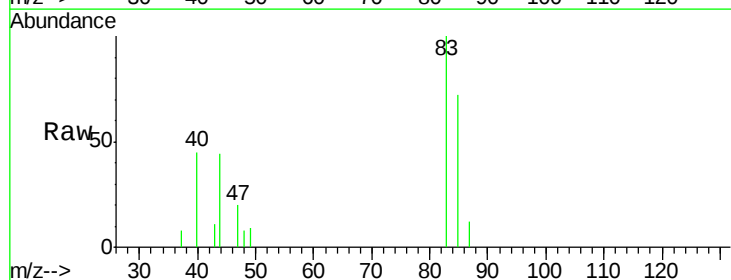
Instrument :
MSVOA_N
ClientSampleId :
EO-02-042319-A

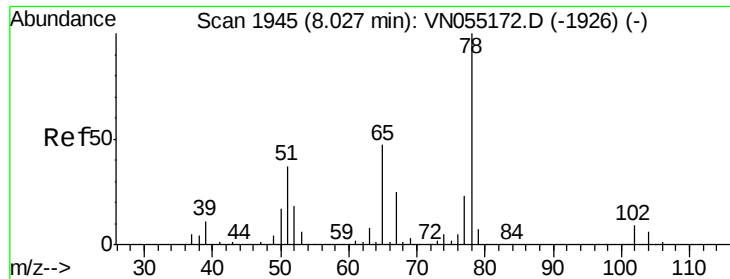
Tot Ion: 84 Resp: 126764
Ion Ratio Lower Upper
84 100
49 130.9 113.8 170.6
51 39.8 34.0 51.0
86 63.1 52.3 78.5



#30
Chloroform
Concen: 0.575 ug/l
RT: 7.37 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VN055229.D
Acq: 24 Apr 2019 15:44

Tgt Ion: 83 Resp: 4606
Ion Ratio Lower Upper
83 100
85 72.4 50.6 76.0

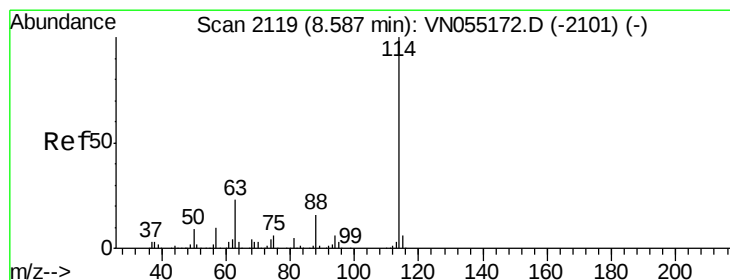
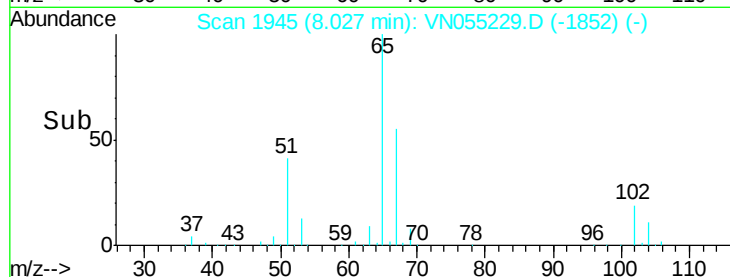
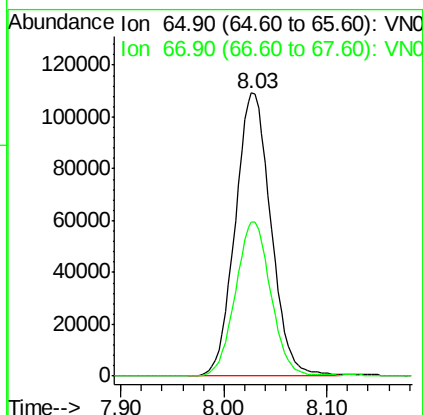
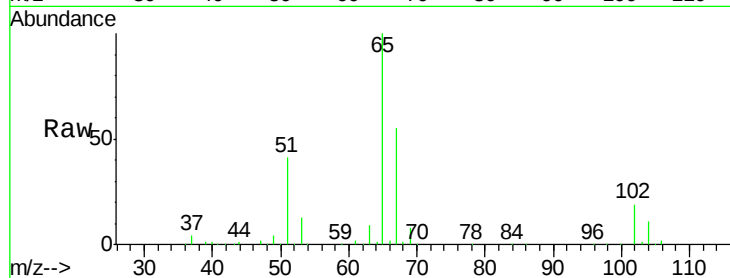




#33
 1,2-Dichloroethane-d4
 Concen: 50.325 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN055229.D
 Acq: 24 Apr 2019 15:44

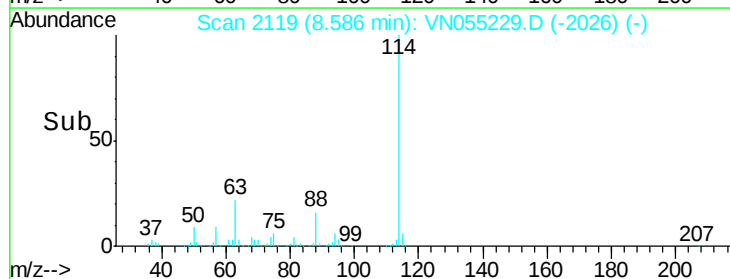
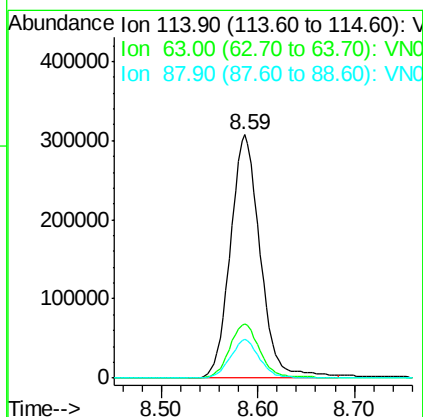
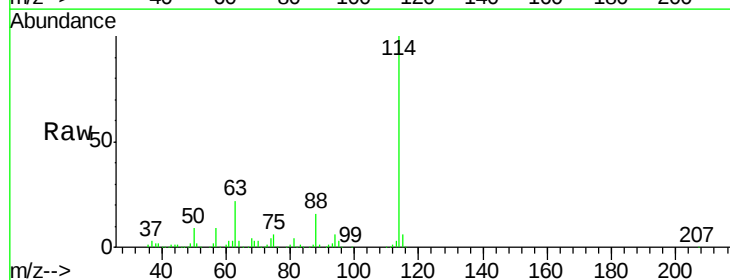
Instrument :
 MSVOA_N
 ClientSampleId :
 EO-02-042319-A

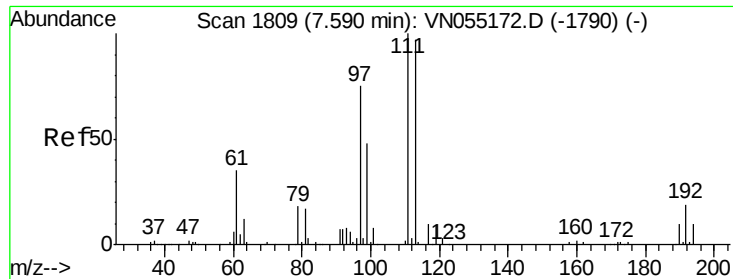
Tot Ion: 65 Resp: 263096
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 108.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN055229.D
 Acq: 24 Apr 2019 15:44

Tgt Ion: 114 Resp: 660331
 Ion Ratio Lower Upper
 114 100
 63 22.3 0.0 45.2
 88 15.8 0.0 32.8

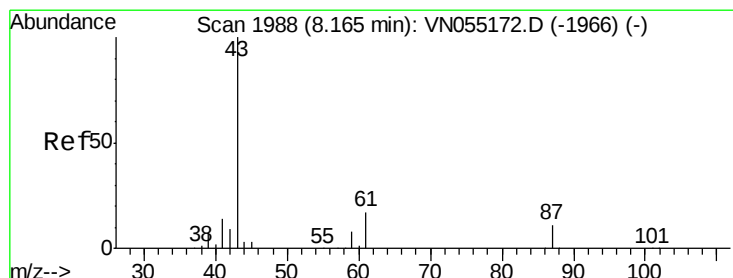
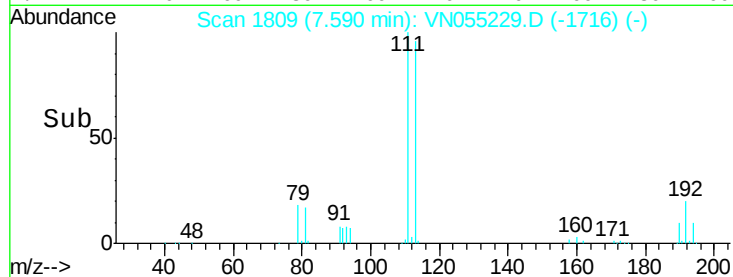
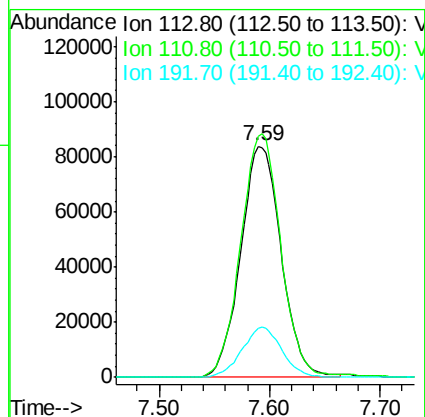
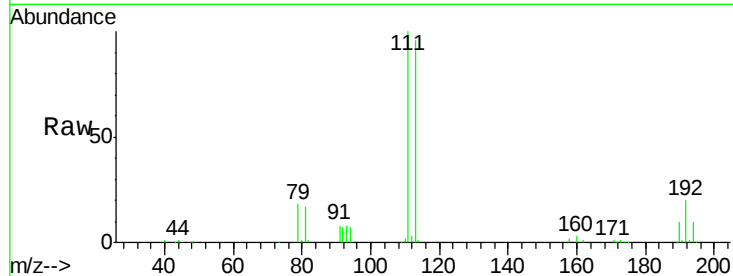




#35
 Dibromofluoromethane
 Concen: 47.595 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN055229.D
 Acq: 24 Apr 2019 15:44

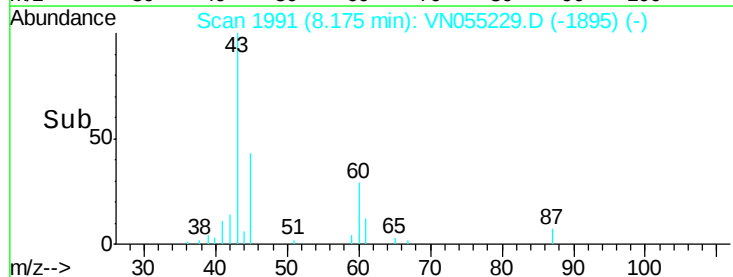
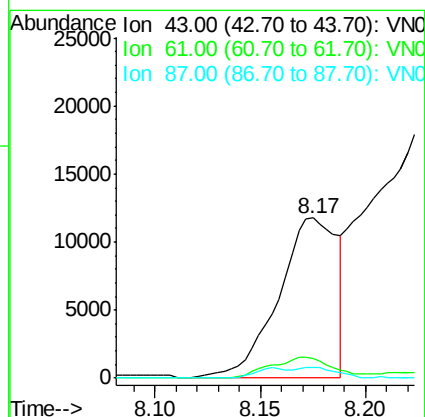
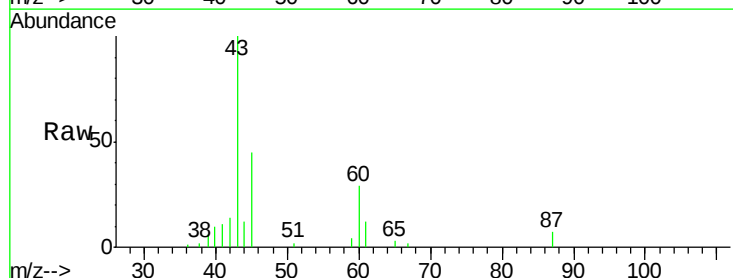
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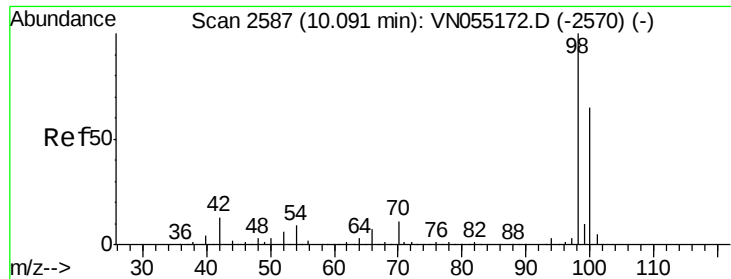
Tot Ion:113 Resp: 213507
 Ion Ratio Lower Upper
 113 100
 111 104.1 81.0 121.4
 192 21.4 16.2 24.4



#43
 Isopropyl Acetate
 Concen: 2.855 ug/l
 RT: 8.17 min Scan# 1991
 Delta R.T. 0.01 min
 Lab File: VN055229.D
 Acq: 24 Apr 2019 15:44

Tgt Ion: 43 Resp: 22869
 Ion Ratio Lower Upper
 43 100
 61 13.9 20.6 30.8#
 87 3.6 8.8 13.2#





#50

Toluene-d8

Concen: 49.237 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN055229.D

Acq: 24 Apr 2019 15:44

Instrument :

MSVOA_N

ClientSampleId :

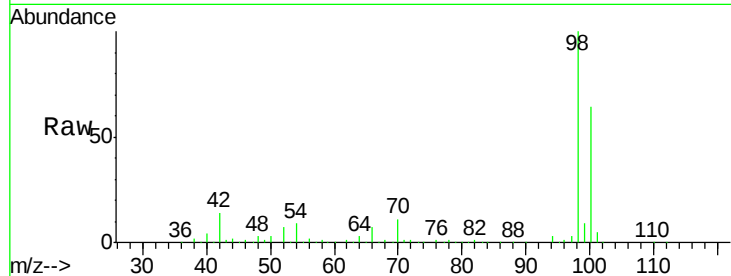
EO-02-042319-A

Tot Ion: 98 Resp: 818376

Ion Ratio Lower Upper

98 100

100 64.1 51.8 77.6



Abundance Ion 98.00 (97.70 to 98.70): VN055172.D (-2570) (-)

Ion 100.00 (99.70 to 100.70): VN055172.D (-2570) (-)

10.09

400000

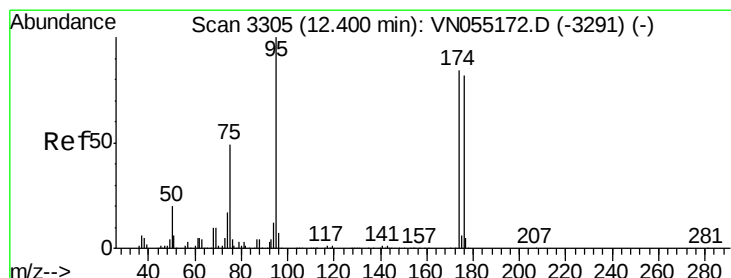
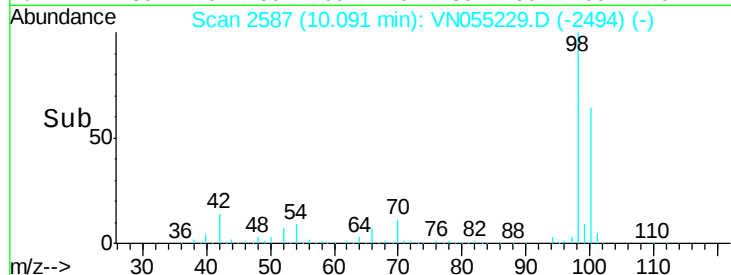
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 48.662 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN055229.D

Acq: 24 Apr 2019 15:44

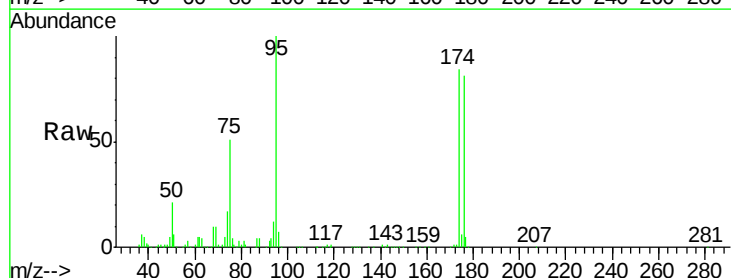
Tgt Ion: 95 Resp: 256132

Ion Ratio Lower Upper

95 100

174 85.1 0.0 168.4

176 81.7 0.0 164.0



Abundance Ion 94.90 (94.60 to 95.60): VN055172.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN055172.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN055172.D (-3291) (-)

12.40

200000

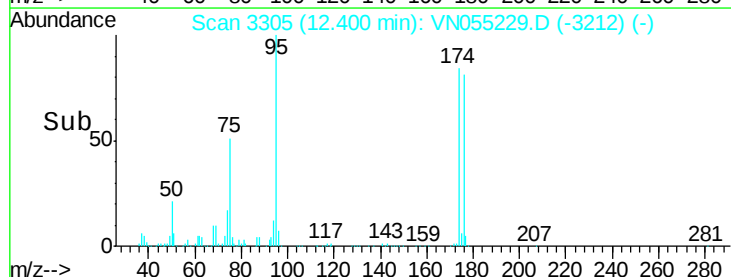
150000

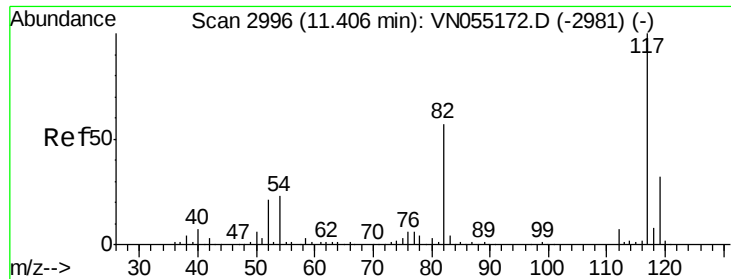
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50000

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Time-->

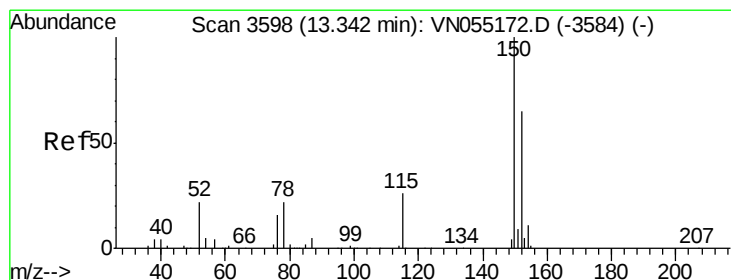
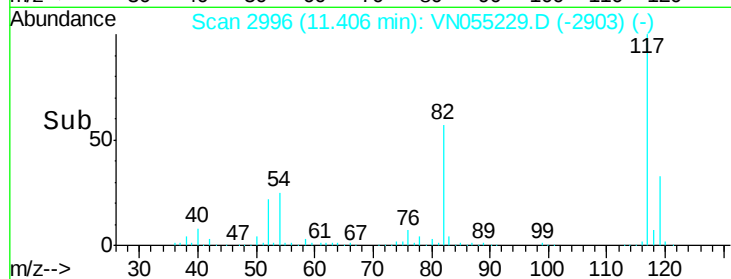
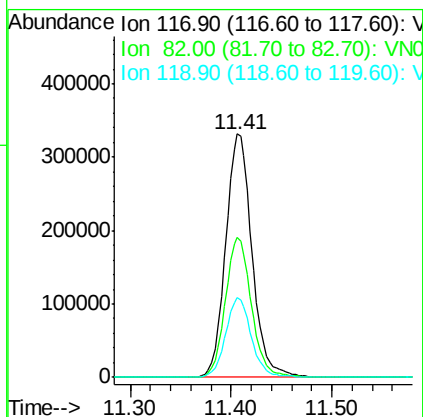
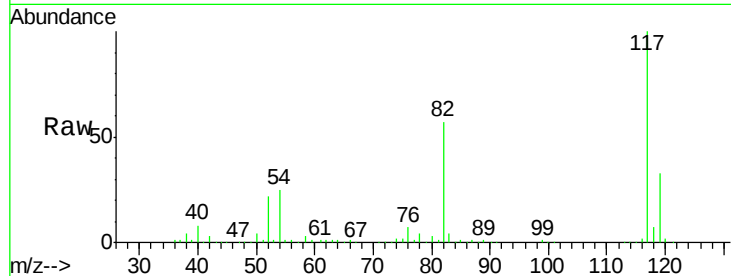




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN055229.D
Acq: 24 Apr 2019 15:44

Instrument :
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EO-02-042319-A

Tot Ion:117 Resp: 603353
Ion Ratio Lower Upper
117 100
82 57.4 45.7 68.5
119 32.6 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN055229.D
Acq: 24 Apr 2019 15:44

Tgt Ion:152 Resp: 183619
Ion Ratio Lower Upper
152 100
115 57.1 28.9 86.7
150 155.0 0.0 346.6

