

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN103119\
 Data File : VN059036.D
 Acq On : 31 Oct 2019 13:55
 Operator : JC/SP
 Sample : K5623-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PAT-TOTE

Quant Time: Nov 01 02:28:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101819W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 19 00:16:20 2019
 Response via : Initial Calibration

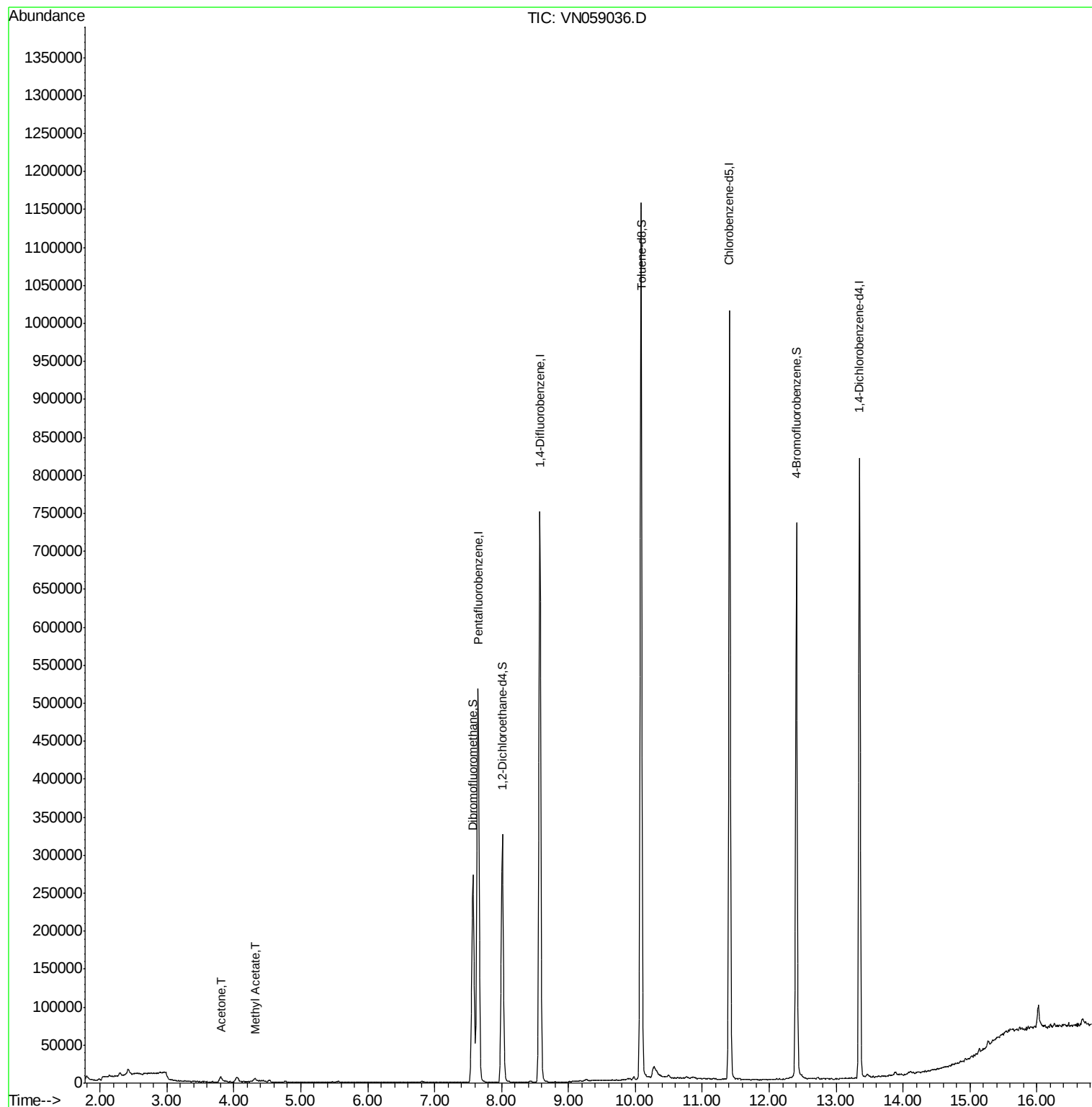
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	416100	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	647081	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	576627	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	214270	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	285136	46.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.44%	
35) Dibromofluoromethane	7.57	113	207182	48.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.40%	
50) Toluene-d8	10.09	98	799325	48.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.80%	
62) 4-Bromofluorobenzene	12.41	95	253647	41.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.64%	
Target Compounds						
16) Acetone	3.80	43	12338	4.091	ug/l	91
18) Methyl Acetate	4.31	43	8650	1.262	ug/l #	78

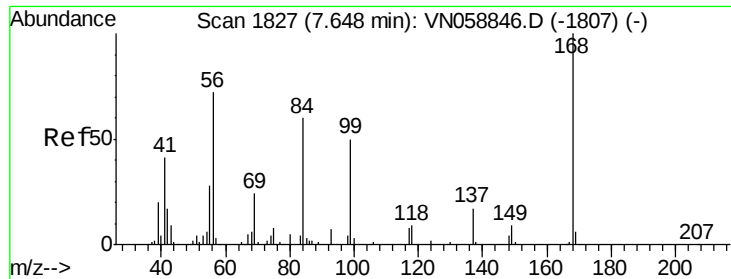
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. 0.00 min

Lab File: VN059036.D

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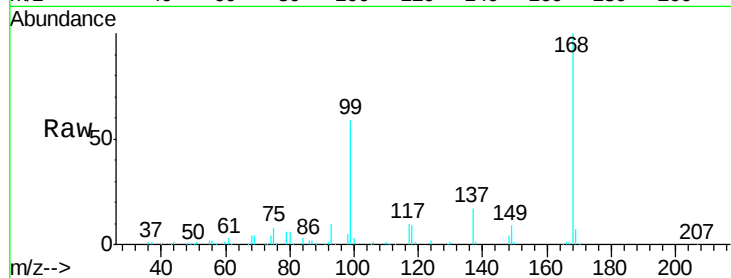
PAT-TOTE

Tgt Ion:168 Resp: 416100

Ion Ratio Lower Upper

168 100

99 58.6 48.1 72.1



Abundance Ion 167.90 (167.60 to 168.60): VN058846.D (-1807) (-)

Ion 98.90 (98.60 to 99.60): VN058846.D (-1807) (-)

7.65

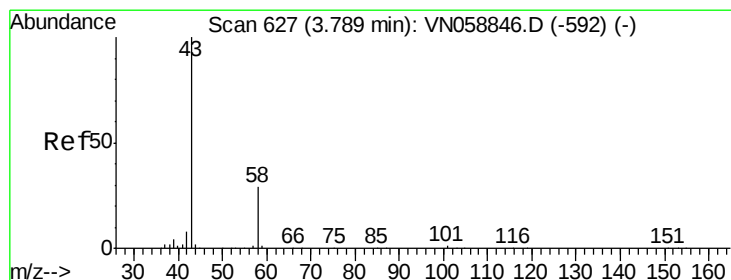
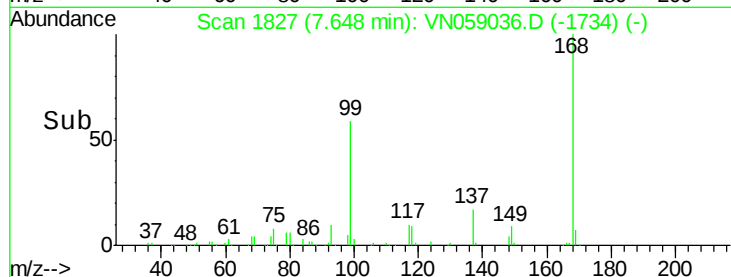
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 4.091 ug/l

RT: 3.80 min Scan# 631

Delta R.T. 0.01 min

Lab File: VN059036.D

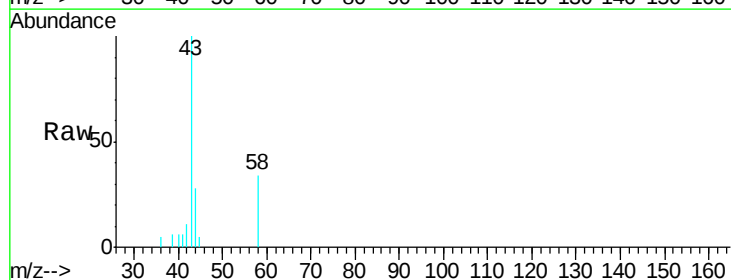
Acq: 31 Oct 2019 13:55

Tgt Ion: 43 Resp: 12338

Ion Ratio Lower Upper

43 100

58 33.5 23.1 34.7



Abundance Ion 43.00 (42.70 to 43.70): VN058846.D (-592) (-)

Ion 58.00 (57.70 to 58.70): VN058846.D (-592) (-)

3.80

5000

4000

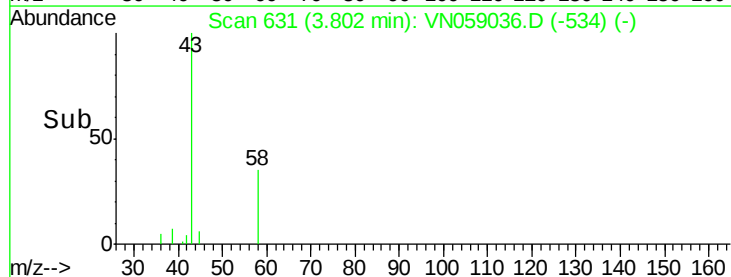
3000

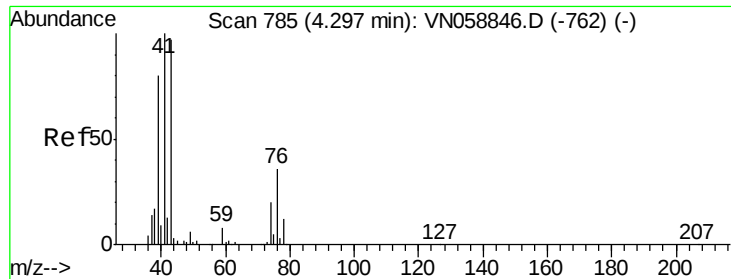
2000

1000

0

Time-->

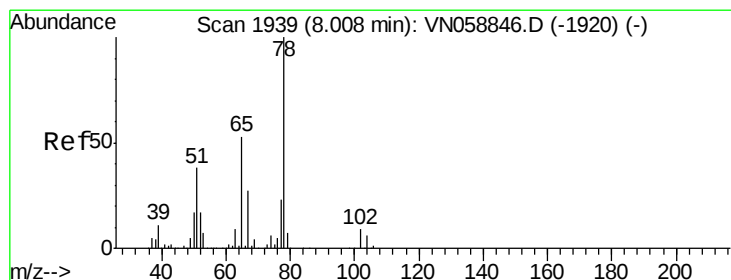
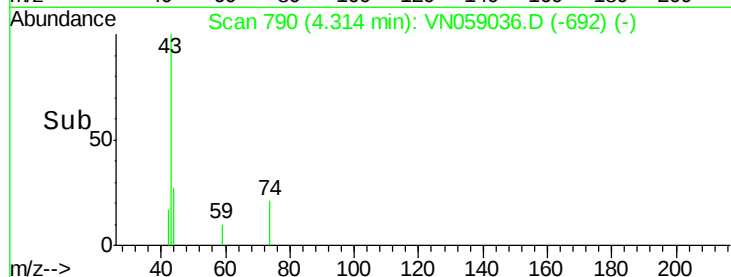
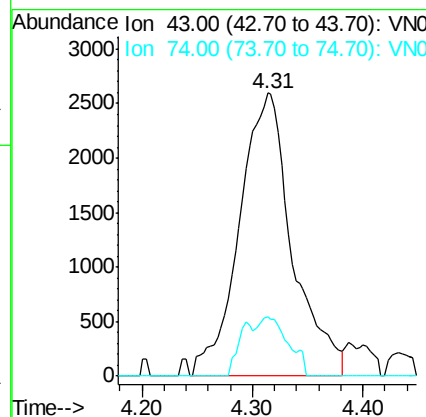
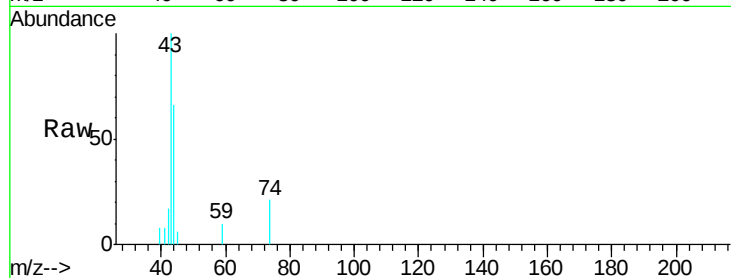




#18
Methyl Acetate
Concen: 1.262 ug/l
RT: 4.31 min Scan# 790
Delta R.T. 0.02 min
Lab File: VN059036.D
Acq: 31 Oct 2019 13:55

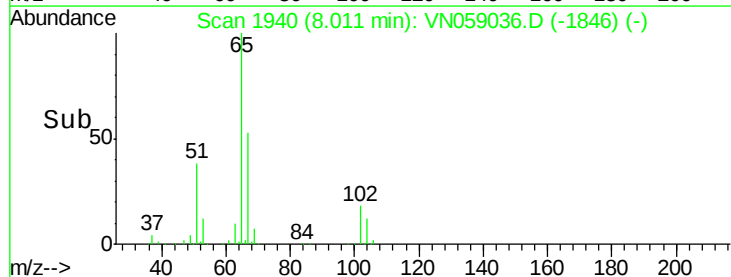
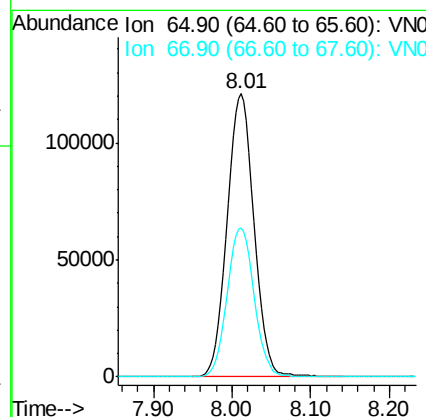
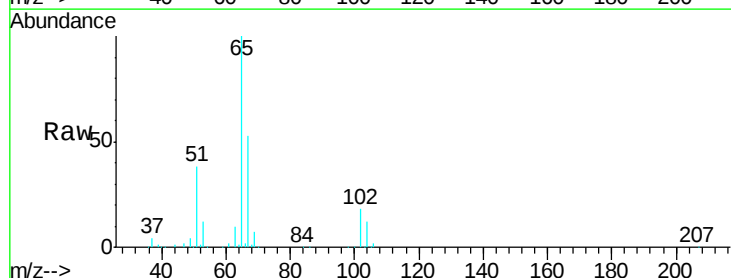
Instrument :
MSVOA_N
ClientSampleId :
PAT-TOTE

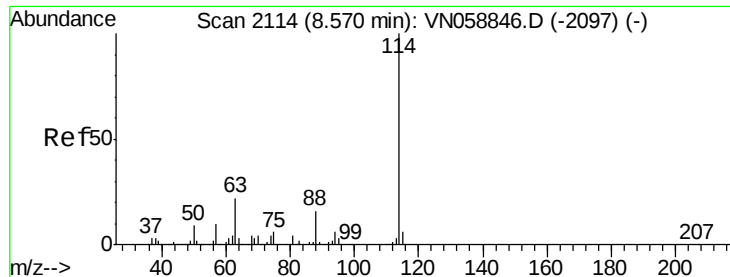
Tgt Ion: 43 Resp: 8650
Ion Ratio Lower Upper
43 100
74 11.2 17.1 25.7#



#33
1,2-Dichloroethane-d4
Concen: 46.723 ug/l
RT: 8.01 min Scan# 1940
Delta R.T. 0.00 min
Lab File: VN059036.D
Acq: 31 Oct 2019 13:55

Tgt Ion: 65 Resp: 285136
Ion Ratio Lower Upper
65 100
67 52.8 0.0 103.2

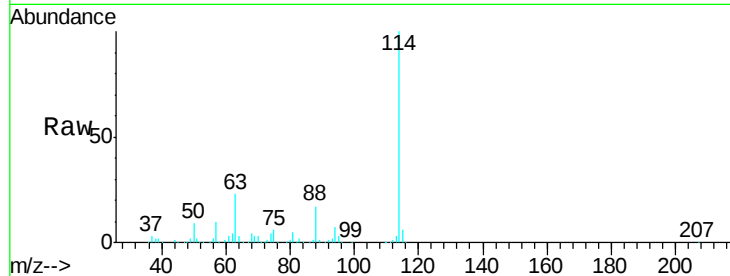




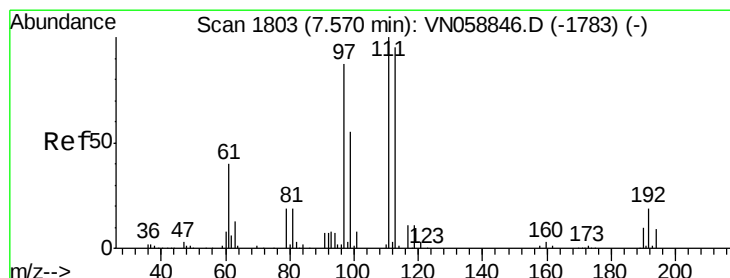
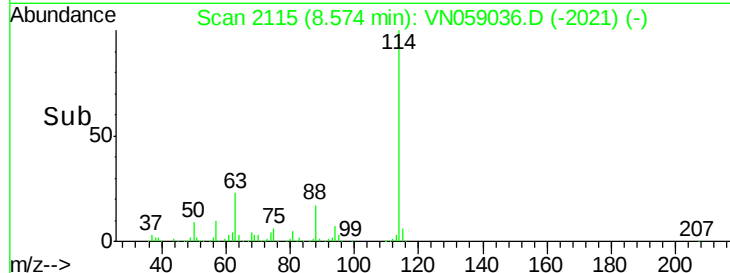
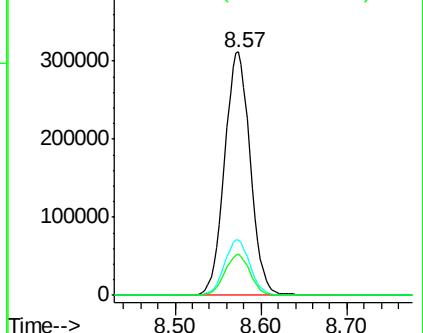
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: VN059036.D
 Acq: 31 Oct 2019 13:55

Instrument :
 MSVOA_N
 ClientSampleId :
 PAT-TOTE

Tgt Ion:114 Resp: 647081
 Ion Ratio Lower Upper
 114 100
 63 22.9 0.0 44.4
 88 16.8 0.0 31.4

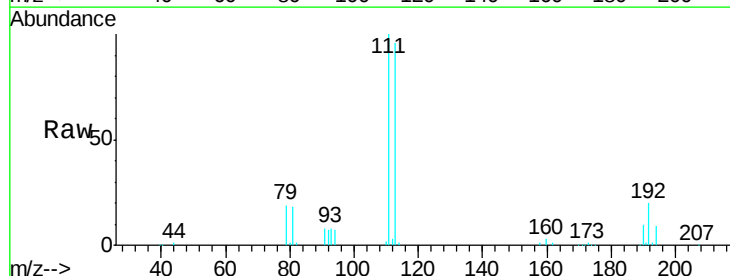


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

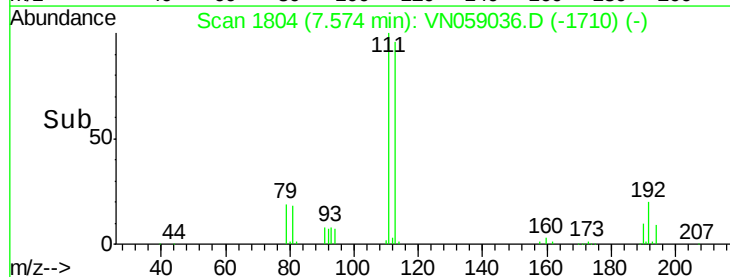
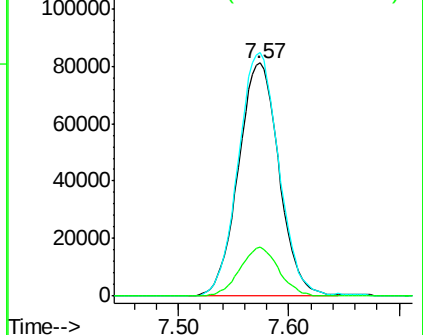


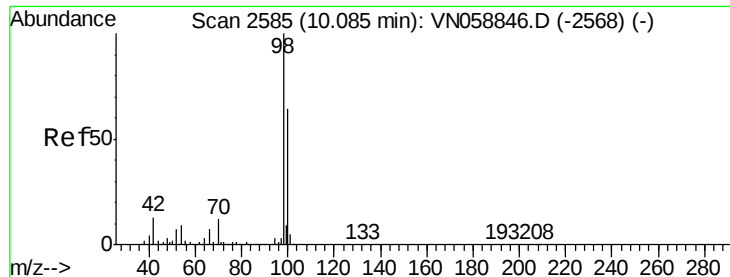
#35
 Dibromofluoromethane
 Concen: 48.698 ug/l
 RT: 7.57 min Scan# 1804
 Delta R.T. 0.00 min
 Lab File: VN059036.D
 Acq: 31 Oct 2019 13:55

Tgt Ion:113 Resp: 207182
 Ion Ratio Lower Upper
 113 100
 111 103.7 82.0 123.0
 192 19.9 15.0 22.6



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





#50

Toluene-d8

Concen: 48.400 ug/l

RT: 10.09 min Scan# 2585

Delta R.T. 0.00 min

Lab File: VN059036.D

Acq: 31 Oct 2019 13:55

Instrument :

MSVOA_N

ClientSampleId :

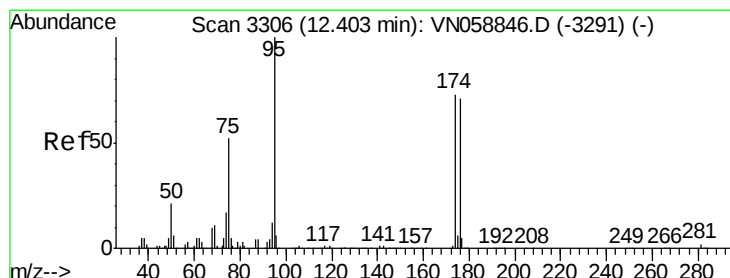
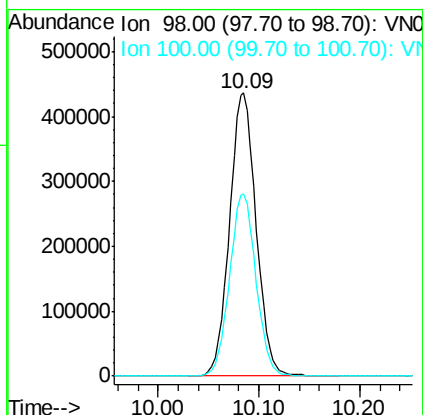
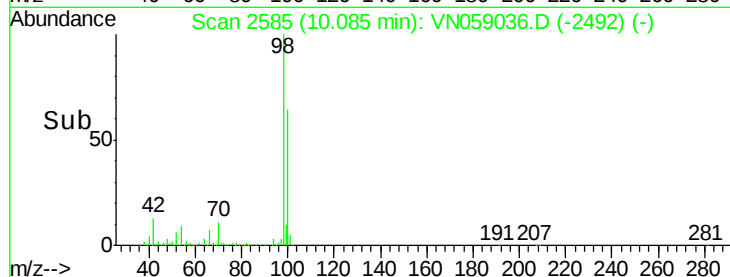
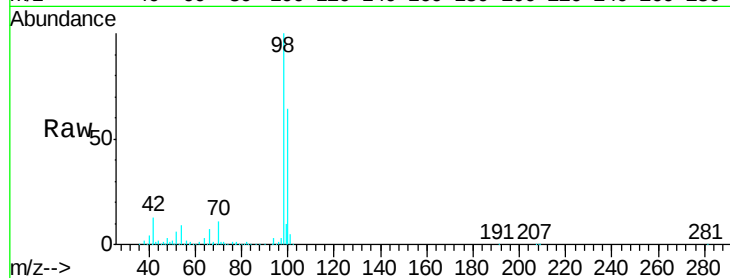
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Tgt Ion: 98 Resp: 799325

Ion Ratio Lower Upper

98 100

100 64.2 51.4 77.2



#62

4-Bromofluorobenzene

Concen: 41.823 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN059036.D

Acq: 31 Oct 2019 13:55

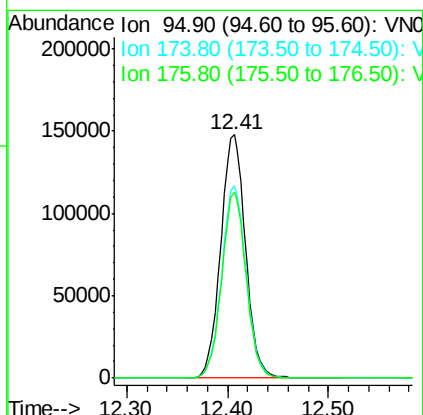
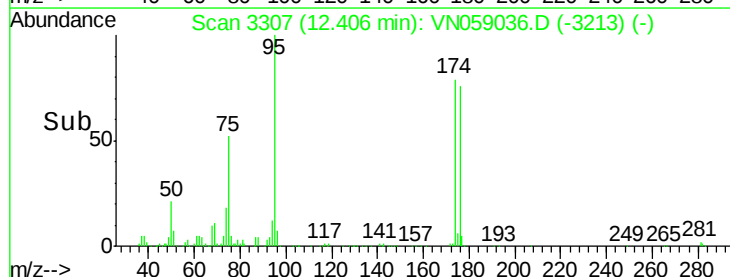
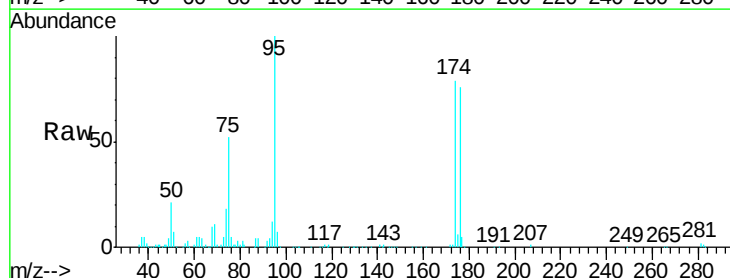
Tgt Ion: 95 Resp: 253647

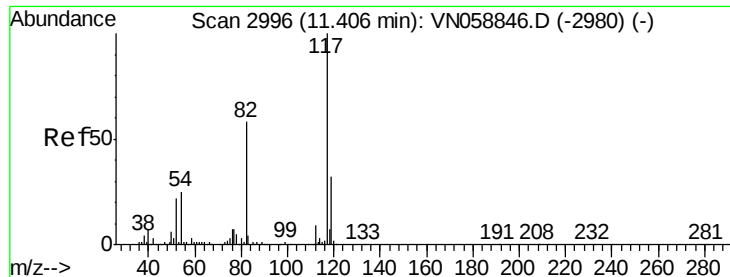
Ion Ratio Lower Upper

95 100

174 78.6 0.0 147.6

176 75.3 0.0 143.2

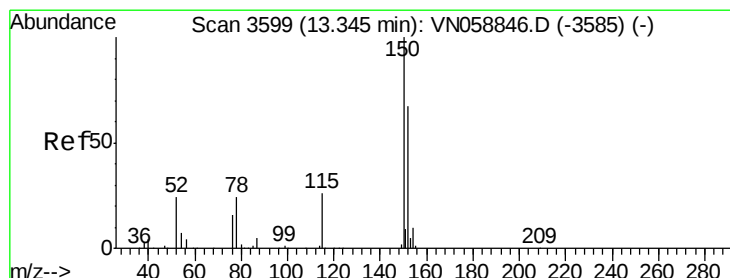
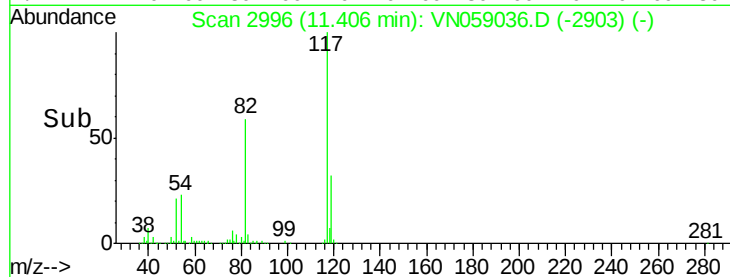
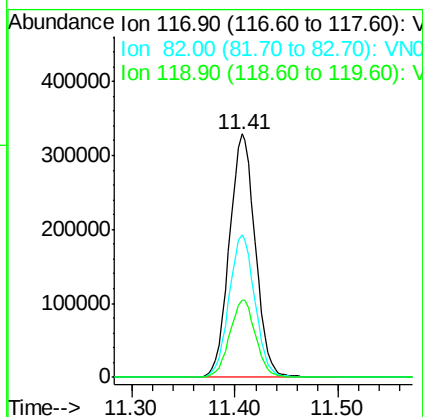
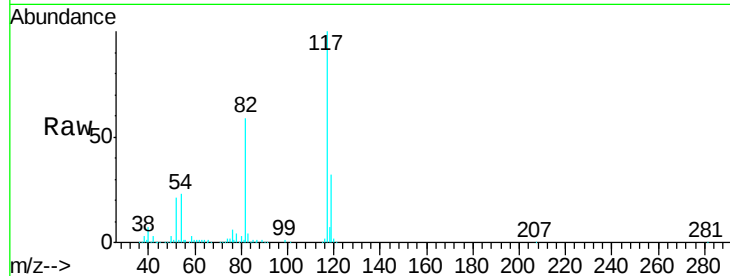




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN059036.D
Acq: 31 Oct 2019 13:55

Instrument :
MSVOA_N
ClientSampleId :
PAT-TOTE

Tgt Ion:117 Resp: 576627
Ion Ratio Lower Upper
117 100
82 58.7 46.6 69.8
119 31.9 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN059036.D
Acq: 31 Oct 2019 13:55

Tgt Ion:152 Resp: 214270
Ion Ratio Lower Upper
152 100
115 60.6 30.5 91.5
150 158.0 0.0 344.4

