

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092619\
 Data File : VN058381.D
 Acq On : 26 Sep 2019 13:29
 Operator : JC/SP
 Sample : K5039-16
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 40246

Quant Time: Sep 27 04:25:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091819W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 19 09:27:53 2019
 Response via : Initial Calibration

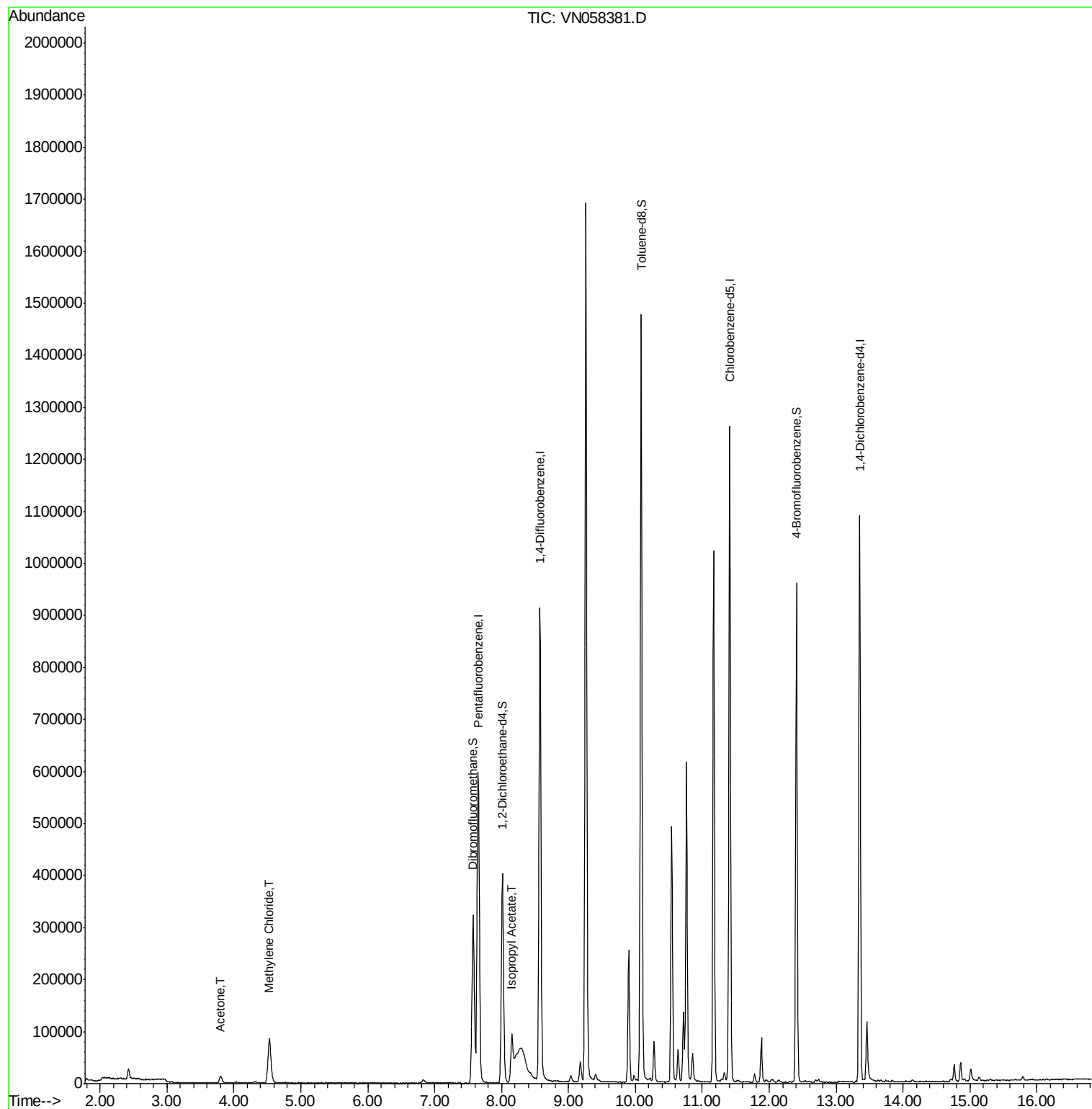
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	465567	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	780875	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	680539	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	276732	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	350010	53.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.96%	
35) Dibromofluoromethane	7.57	113	244592	51.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.04%	
50) Toluene-d8	10.08	98	990073	53.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.06%	
62) 4-Bromofluorobenzene	12.41	95	324719	47.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.52%	
Target Compounds						
16) Acetone	3.80	43	23074	10.483	ug/l	96
20) Methylene Chloride	4.53	84	64446	16.575	ug/l	96
43) Isopropyl Acetate	8.15	43	127107	11.646	ug/l #	86

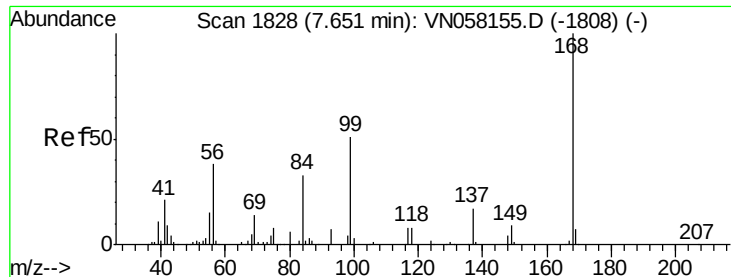
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Sep 19 09:27:53 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. -0.00 min

Lab File: VN058381.D

Acq: 26 Sep 2019 13:29

Instrument :

MSVOA_N

ClientSampled :

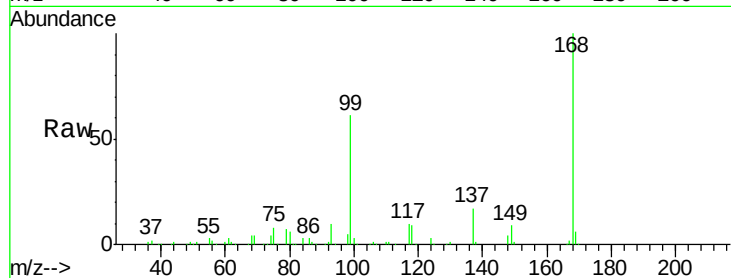
40246

Tot Ion:168 Resp: 465567

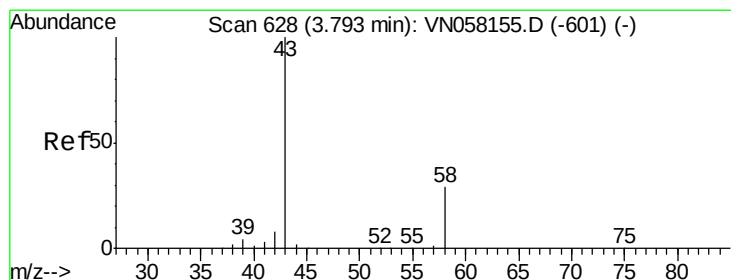
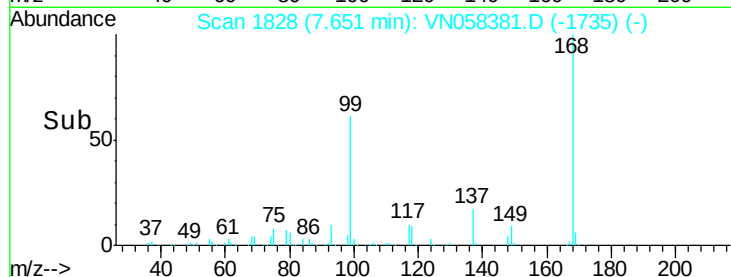
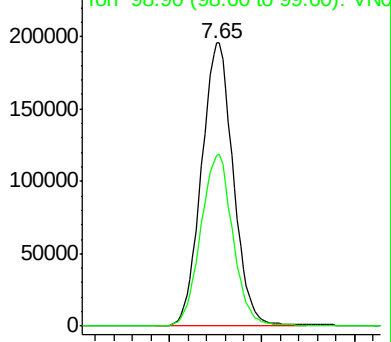
Ion Ratio Lower Upper

168 100

99 60.5 47.4 71.2



Abundance Ion 167.90 (167.60 to 168.60): VN058381.D (-1735) (-)



#16

Acetone

Concen: 10.483 ug/l

RT: 3.80 min Scan# 630

Delta R.T. 0.01 min

Lab File: VN058381.D

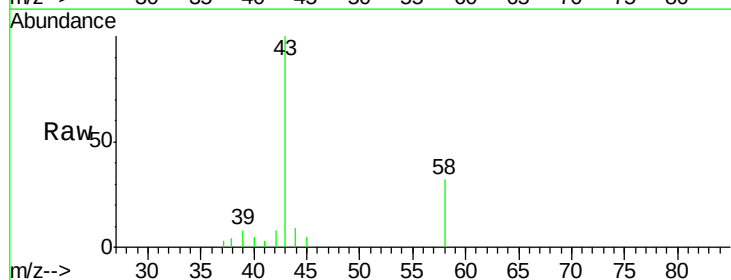
Acq: 26 Sep 2019 13:29

Tgt Ion: 43 Resp: 23074

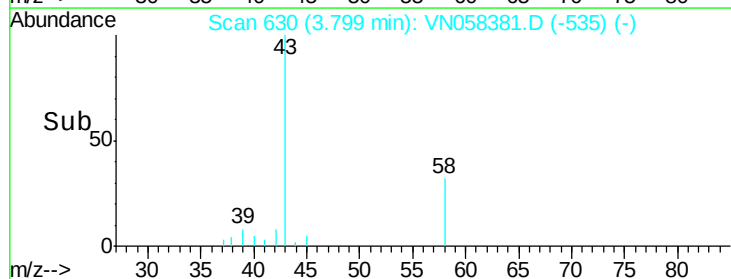
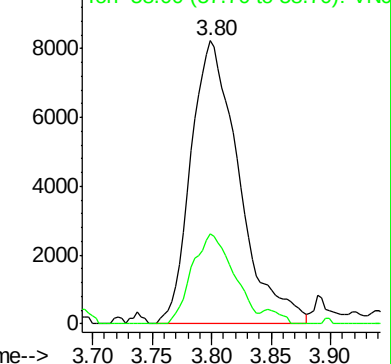
Ion Ratio Lower Upper

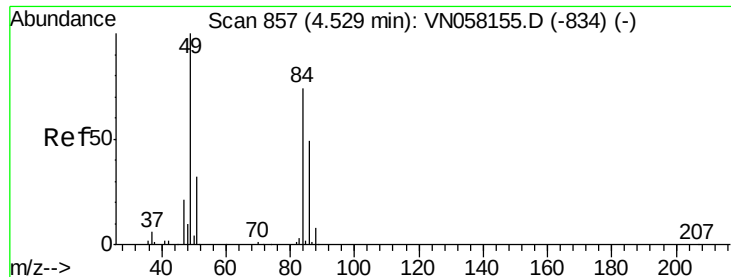
43 100

58 31.7 23.4 35.2



Abundance Ion 43.00 (42.70 to 43.70): VN058381.D (-535) (-)

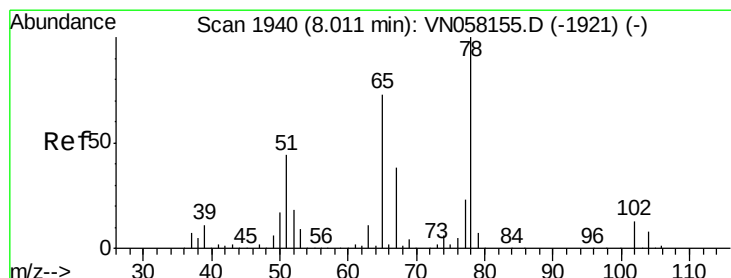
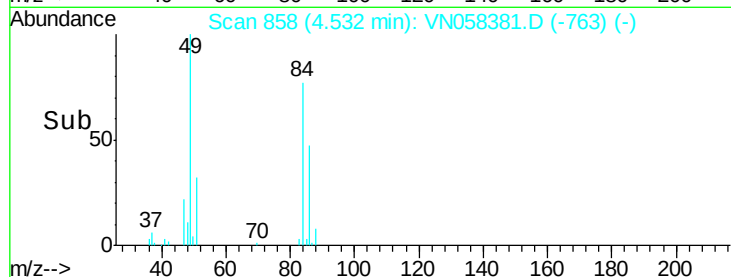
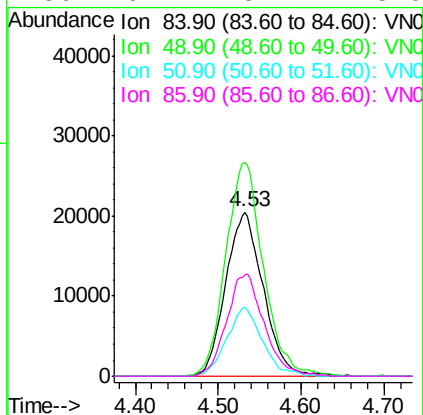
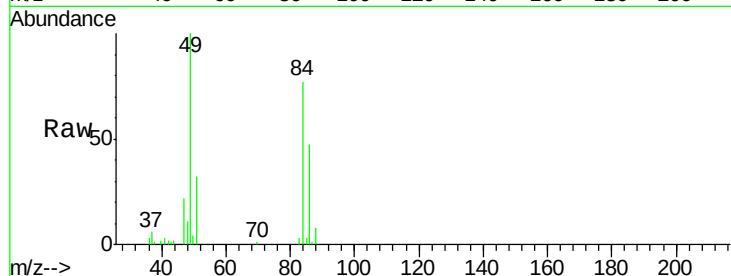




#20
Methylene Chloride
Concen: 16.575 ug/l
RT: 4.53 min Scan# 858
Delta R.T. 0.00 min
Lab File: VN058381.D
Acq: 26 Sep 2019 13:29

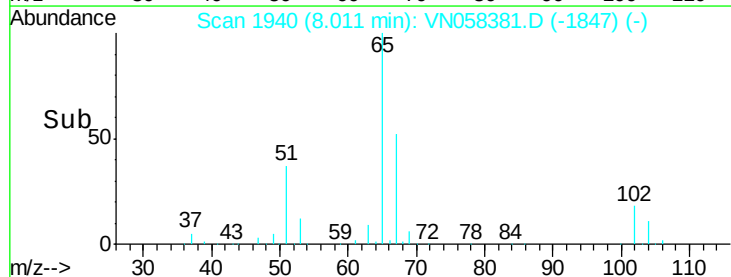
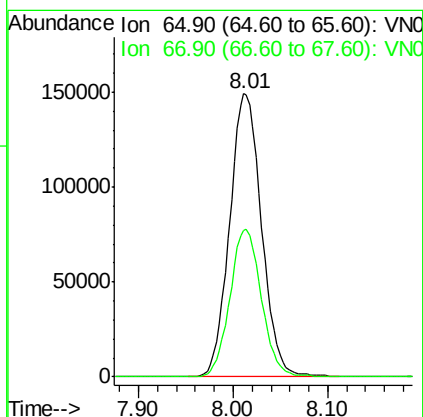
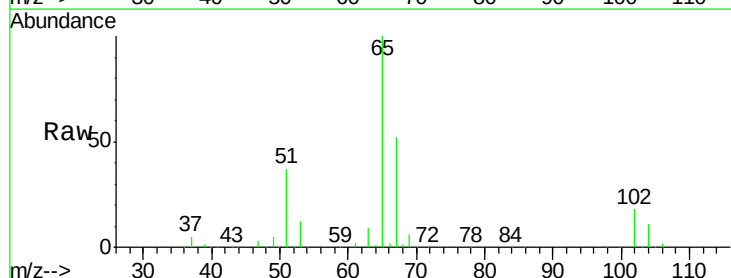
Instrument :
MSVOA_N
ClientSampled :
40246

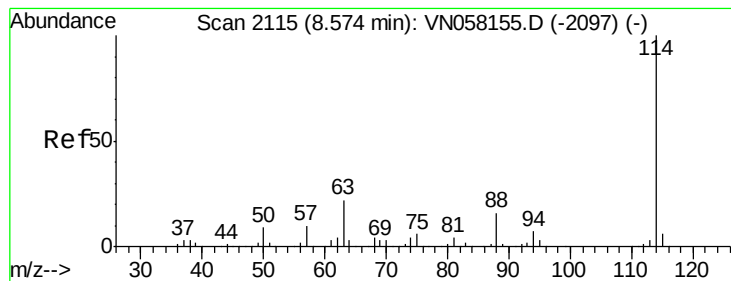
Tot Ion: 84 Resp: 64446
Ion Ratio Lower Upper
84 100
49 129.2 107.5 161.3
51 41.8 33.9 50.9
86 61.2 52.4 78.6



#33
1,2-Dichloroethane-d4
Concen: 53.977 ug/l
RT: 8.01 min Scan# 1940
Delta R.T. -0.00 min
Lab File: VN058381.D
Acq: 26 Sep 2019 13:29

Tgt Ion: 65 Resp: 350010
Ion Ratio Lower Upper
65 100
67 51.5 0.0 103.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2115

Delta R.T. -0.00 min

Lab File: VN058381.D

Acq: 26 Sep 2019 13:29

Instrument :

MSVOA_N

ClientSampleId :

40246

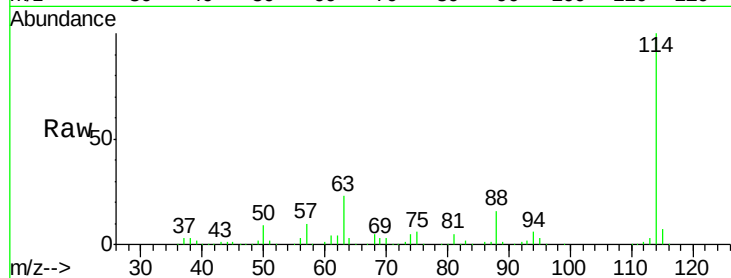
Tot Ion:114 Resp: 780875

Ion Ratio Lower Upper

114 100

63 22.7 0.0 44.2

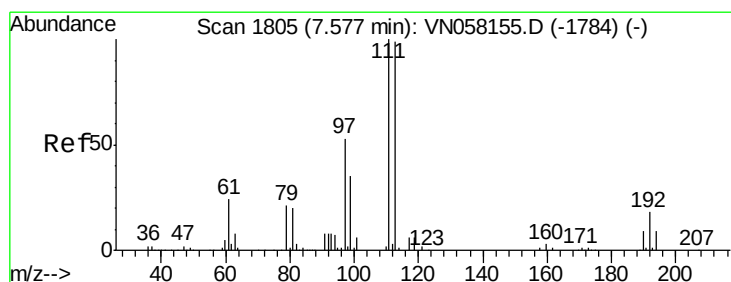
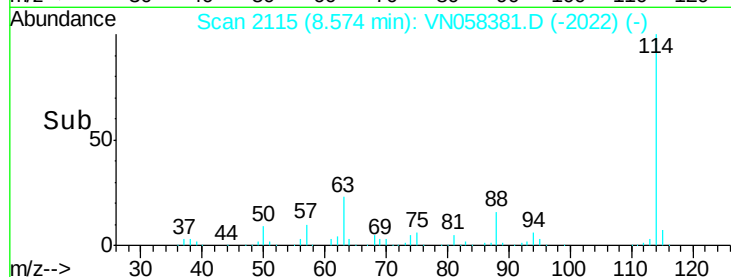
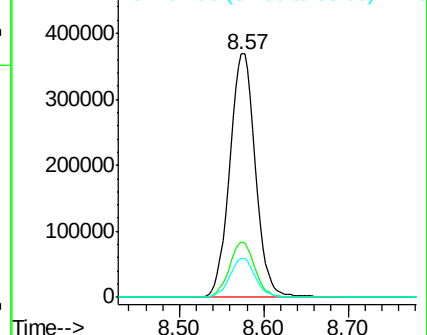
88 16.0 0.0 31.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 51.525 ug/l

RT: 7.57 min Scan# 1804

Delta R.T. -0.00 min

Lab File: VN058381.D

Acq: 26 Sep 2019 13:29

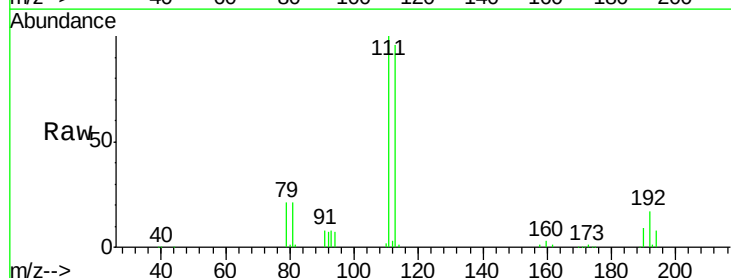
Tgt Ion:113 Resp: 244592

Ion Ratio Lower Upper

113 100

111 104.1 81.8 122.6

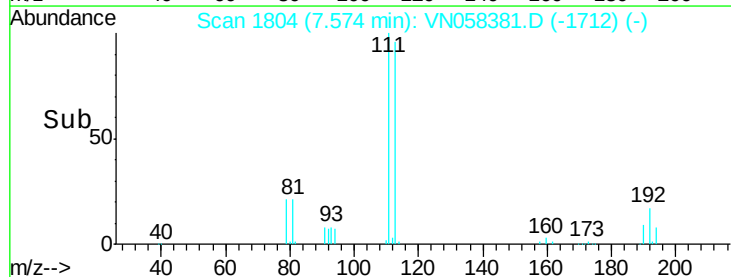
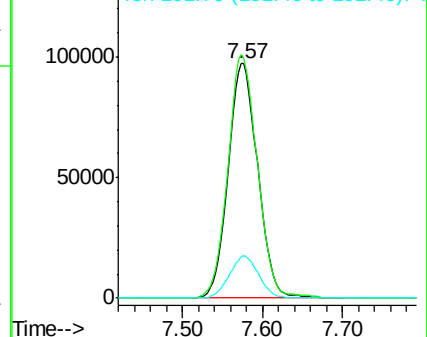
192 17.8 14.5 21.7

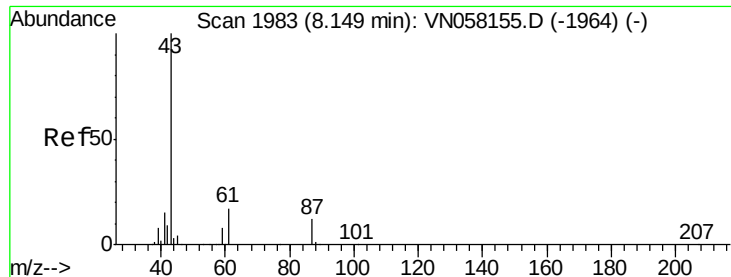


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 11.646 ug/l

RT: 8.15 min Scan# 1984

Delta R.T. 0.00 min

Lab File: VN058381.D

Acq: 26 Sep 2019 13:29

Instrument :

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ClientSampleId :

40246

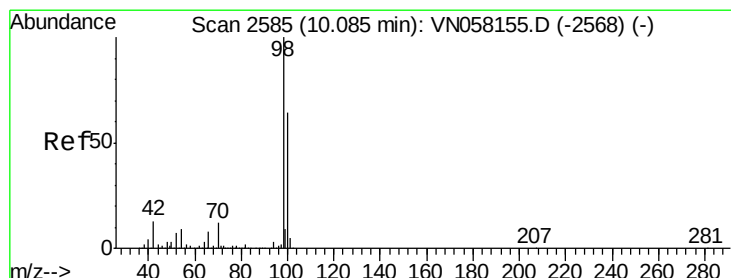
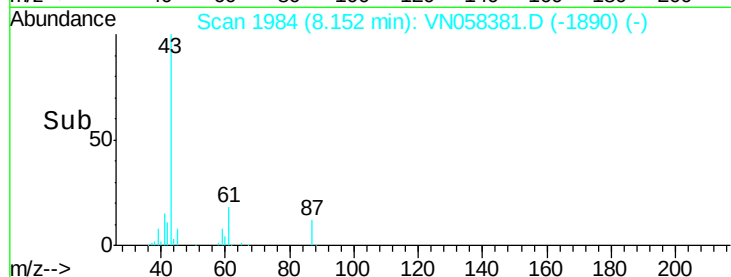
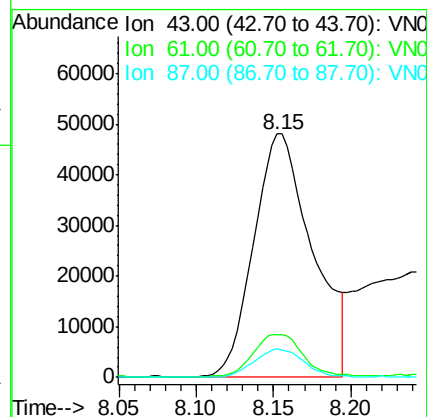
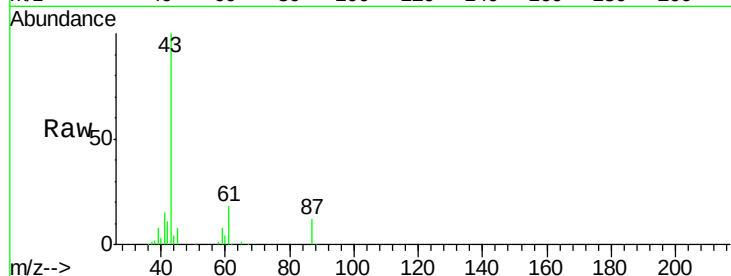
Tot Ion: 43 Resp: 127107

Ion Ratio Lower Upper

43 100

61 15.3 19.7 29.5#

87 9.9 9.4 14.2



#50

Toluene-d8

Concen: 53.530 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN058381.D

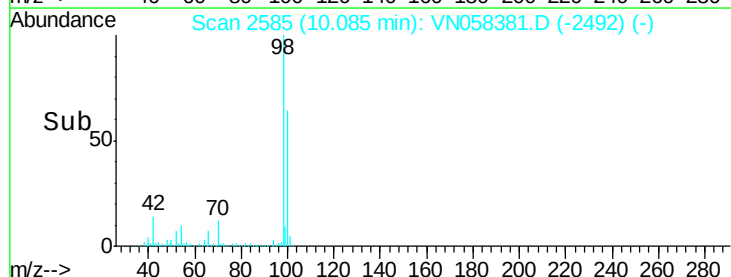
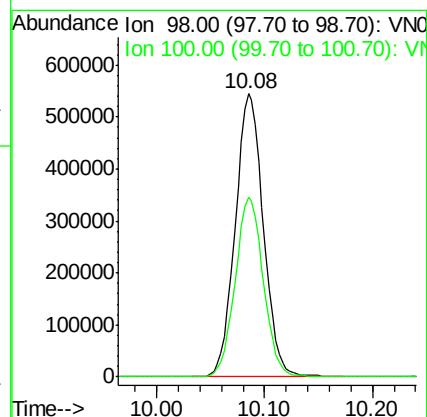
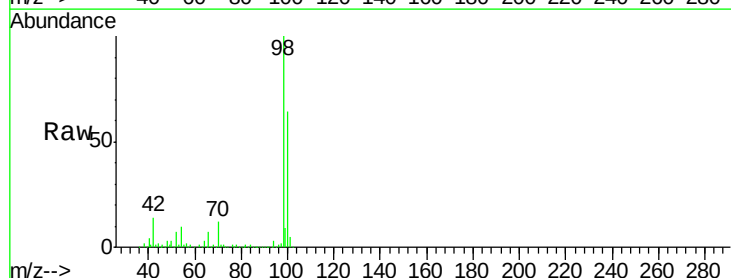
Acq: 26 Sep 2019 13:29

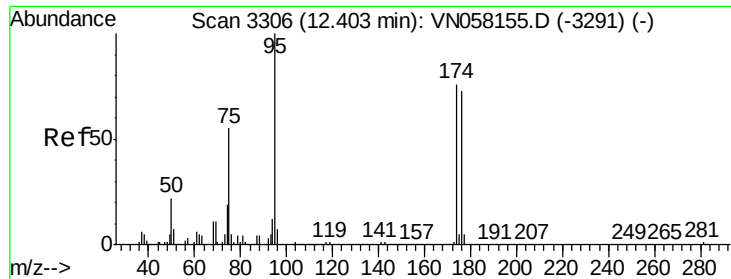
Tgt Ion: 98 Resp: 990073

Ion Ratio Lower Upper

98 100

100 63.8 51.1 76.7

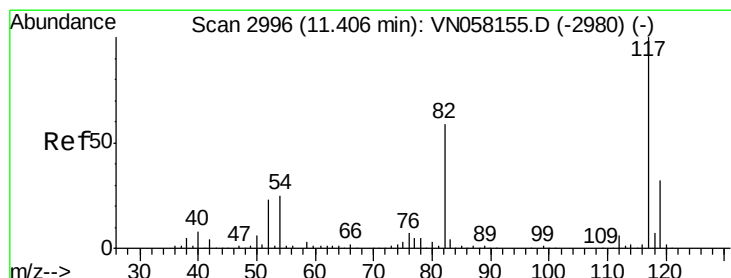
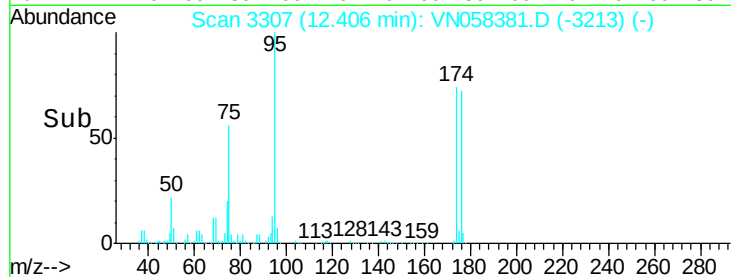
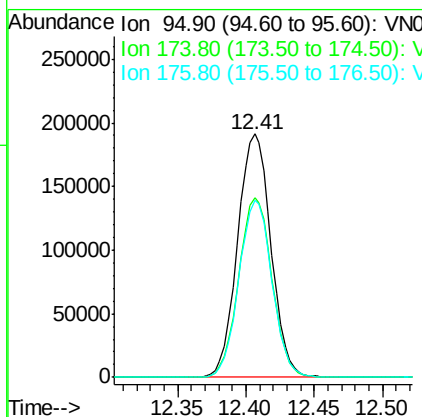
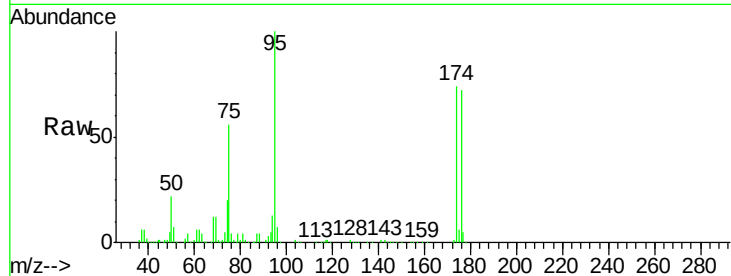




#62
4-Bromofluorobenzene
Concen: 47.263 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN058381.D
Acq: 26 Sep 2019 13:29

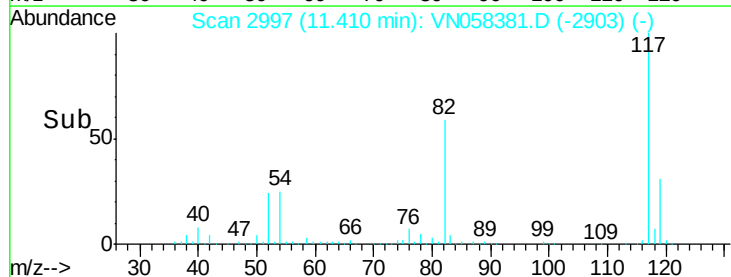
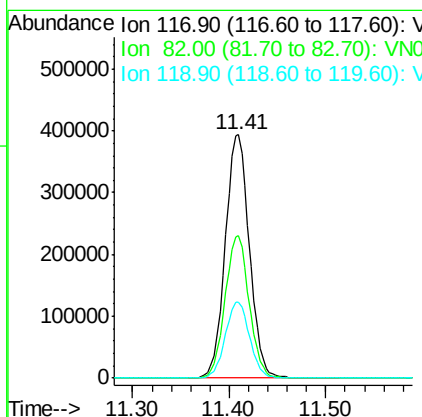
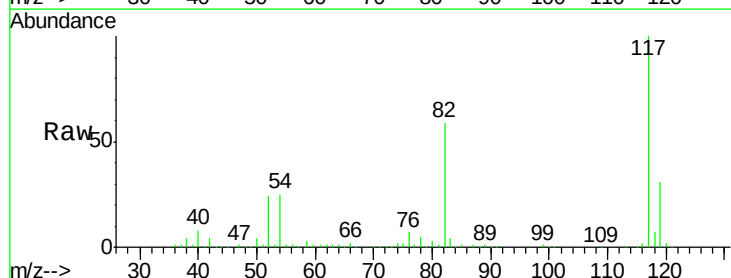
Instrument :
MSVOA_N
ClientSampled :
40246

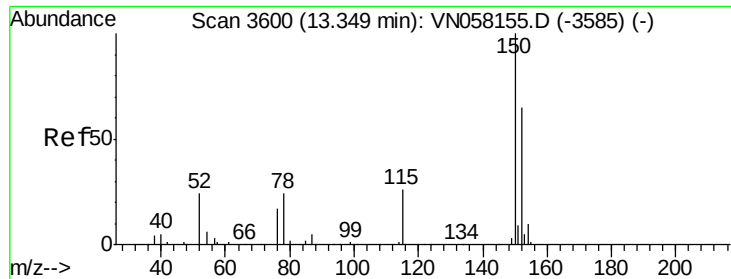
Tot Ion: 95 Resp: 324719
Ion Ratio Lower Upper
95 100
174 73.7 0.0 152.2
176 72.2 0.0 148.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN058381.D
Acq: 26 Sep 2019 13:29

Tgt Ion: 117 Resp: 680539
Ion Ratio Lower Upper
117 100
82 58.7 46.9 70.3
119 31.4 25.3 37.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN058381.D

Acq: 26 Sep 2019 13:29

Instrument :

MSVOA_N

ClientSampleId :

40246

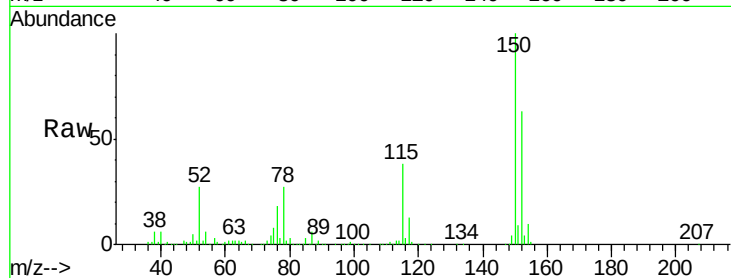
Tot Ion:152 Resp: 276732

Ion Ratio Lower Upper

152 100

115 61.3 30.1 90.3

150 159.1 0.0 346.4



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

