

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091819\
 Data File : VN058173.D
 Acq On : 18 Sep 2019 19:27
 Operator : JC/SP
 Sample : K4942-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-2

Quant Time: Sep 19 16:46:14 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

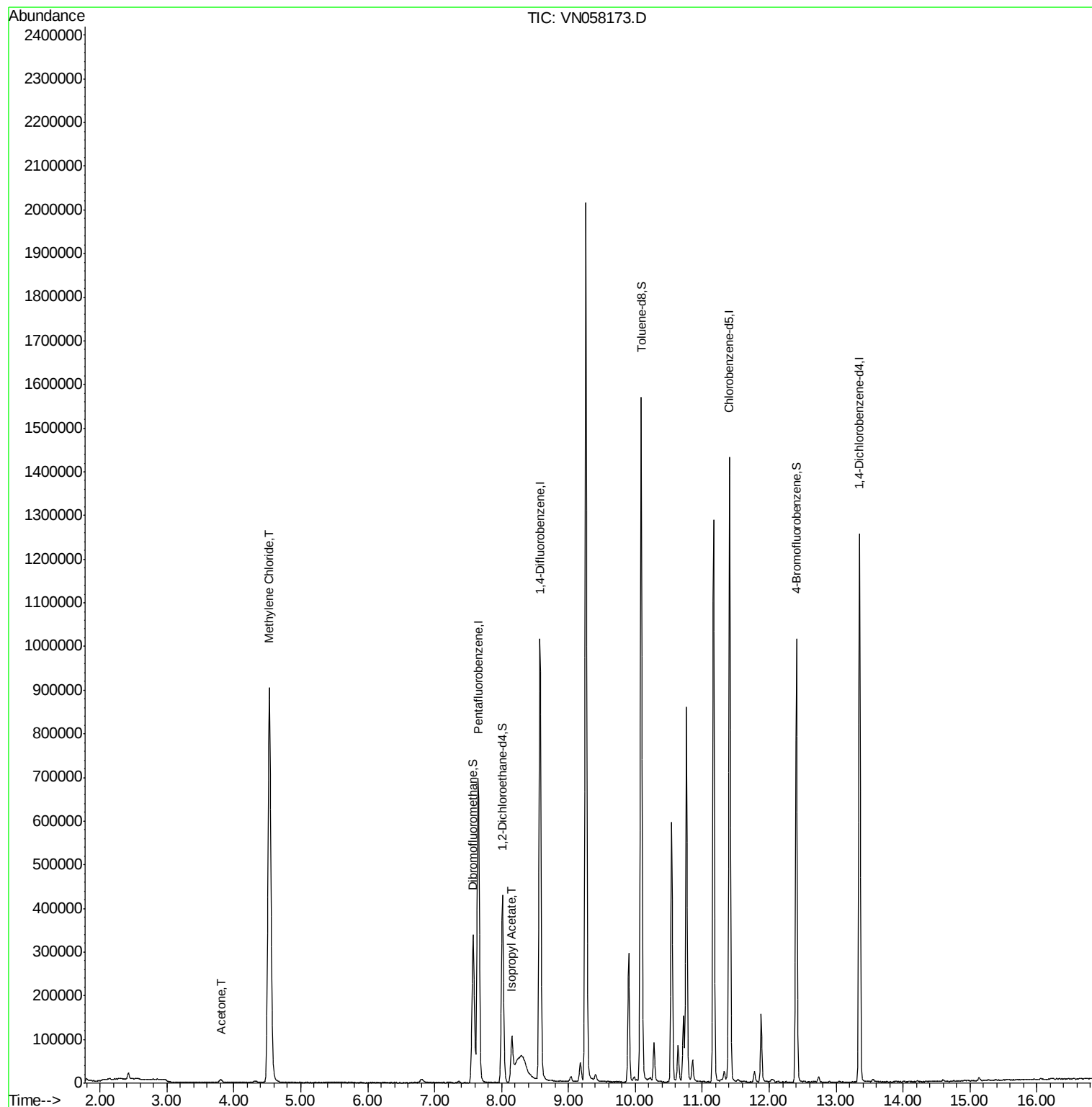
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	545719	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	894908	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	776246	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	318049	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	369365	48.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.20%	
35) Dibromofluoromethane	7.57	113	257630	47.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.72%	
50) Toluene-d8	10.08	98	1070890	50.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.04%	
62) 4-Bromofluorobenzene	12.41	95	343059	43.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.14%	
Target Compounds						
16) Acetone	3.80	43	14506	5.622	ug/l	97
20) Methylene Chloride	4.53	84	661895	146.962	ug/l	98
43) Isopropyl Acetate	8.15	43	138539	11.076	ug/l #	86

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091819\
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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: VN058173.D

Acq: 18 Sep 2019 19:27

Instrument :

MSVOA_N

ClientSampled :

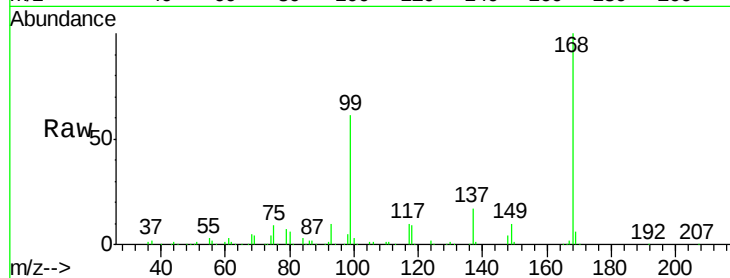
TP-2

Tot Ion:168 Resp: 545719

Ion Ratio Lower Upper

168 100

99 61.0 47.4 71.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.65

250000

200000

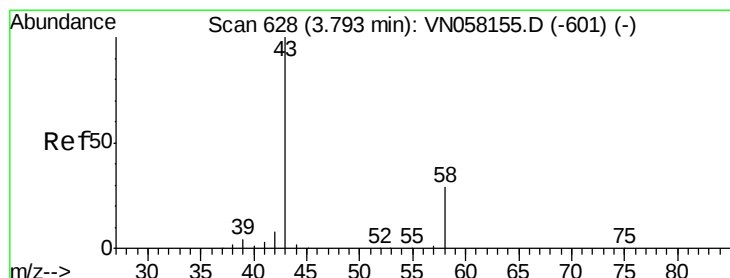
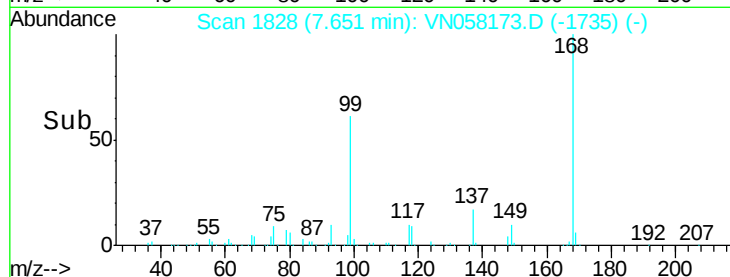
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 5.622 ug/l

RT: 3.80 min Scan# 631

Delta R.T. 0.01 min

Lab File: VN058173.D

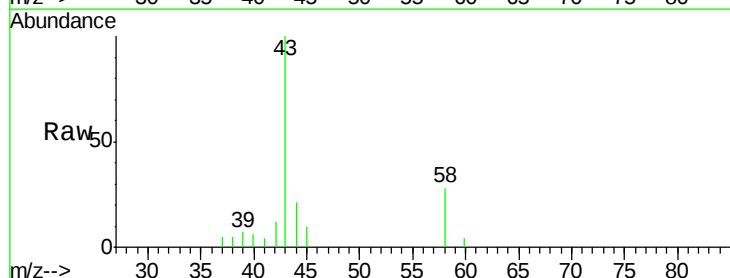
Acq: 18 Sep 2019 19:27

Tgt Ion: 43 Resp: 14506

Ion Ratio Lower Upper

43 100

58 27.6 23.4 35.2



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.80

5000

4000

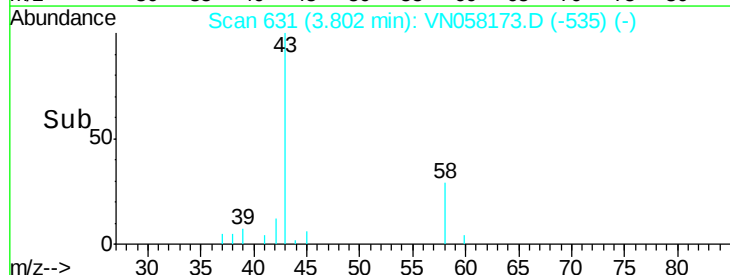
3000

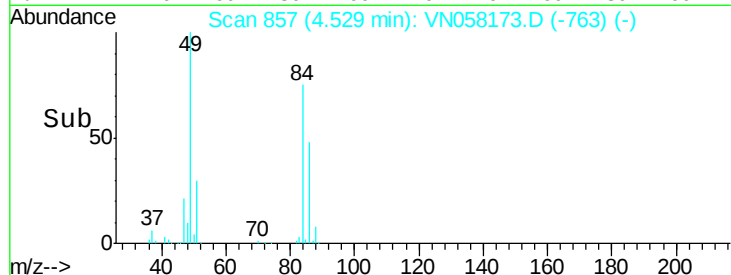
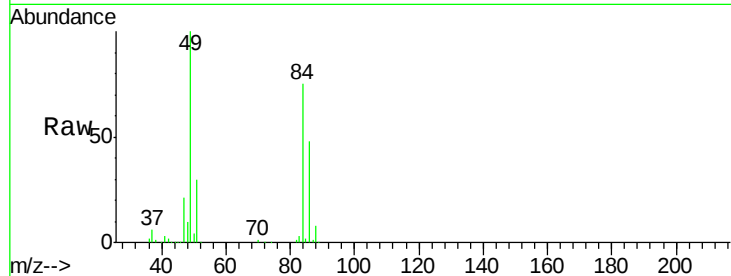
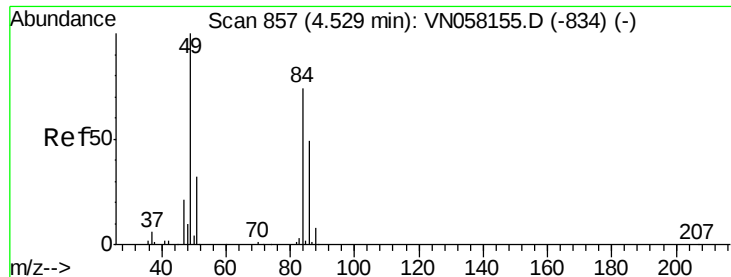
2000

1000

0

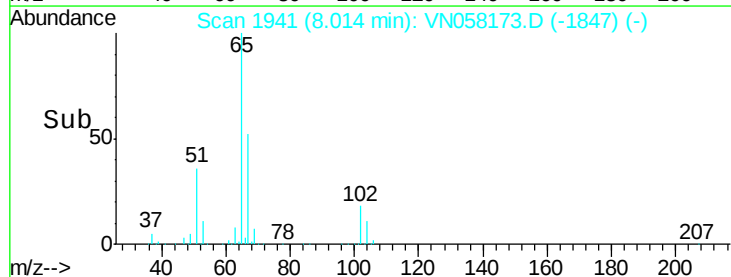
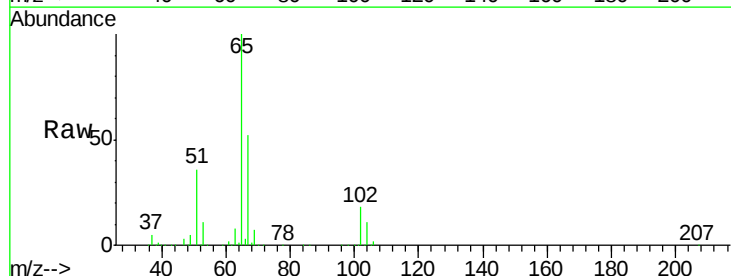
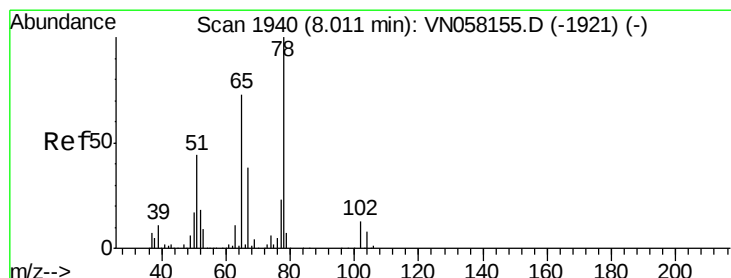
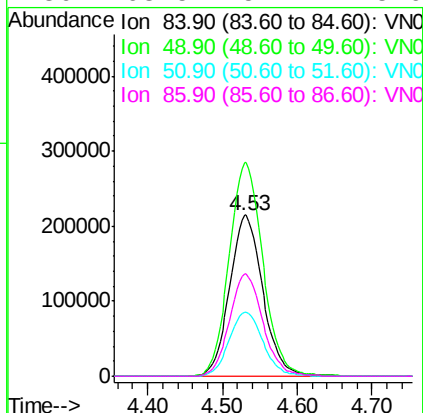
Time-->





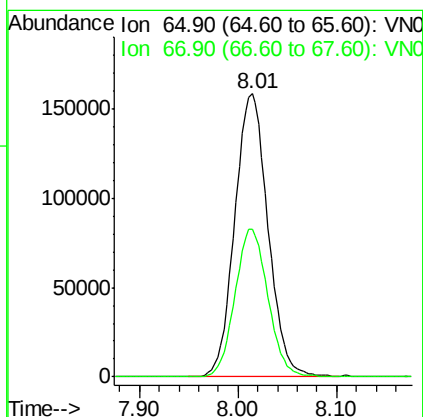
#20
Methvlene Chloride
Concen: 146.962 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.00 min
Lab File: VN058173.D
Acq: 18 Sep 2019 19:27

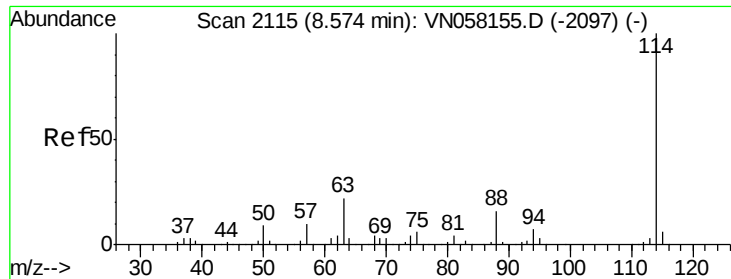
Tot Ion	84	Resp	661895
Ion Ratio	Lower	Upper	
84	100		
49	132.5	107.5	161.3
51	39.5	33.9	50.9
86	63.5	52.4	78.6



#33
1,2-Dichloroethane-d4
Concen: 48.596 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN058173.D
Acq: 18 Sep 2019 19:27

Tgt Ion	65	Resp	369365
Ion Ratio	Lower	Upper	
65	100		
67	51.9	0.0	103.4

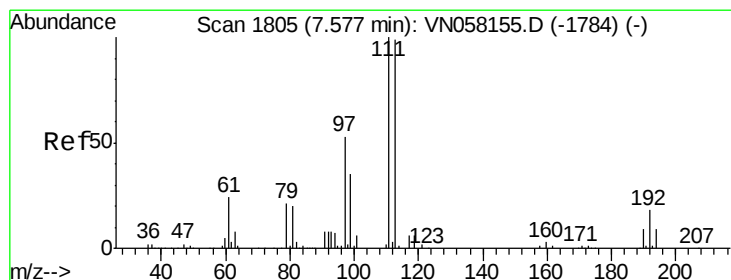
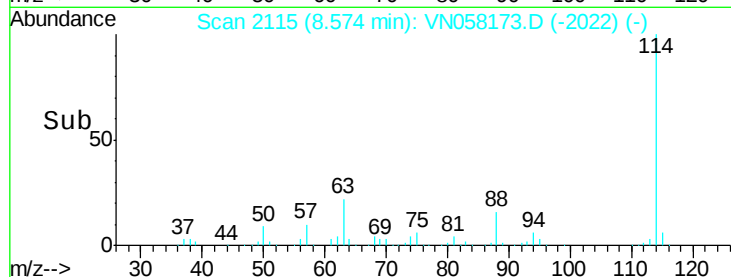
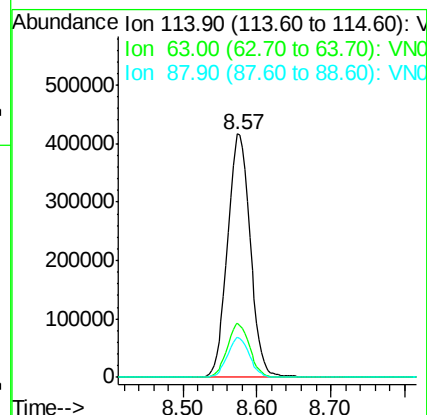
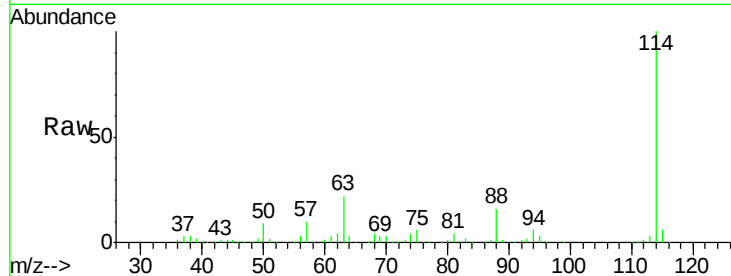




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: VN058173.D
 Acq: 18 Sep 2019 19:27

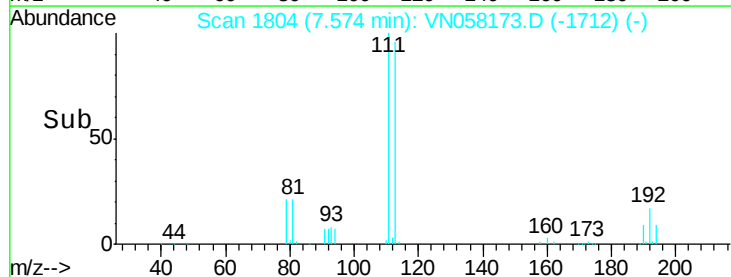
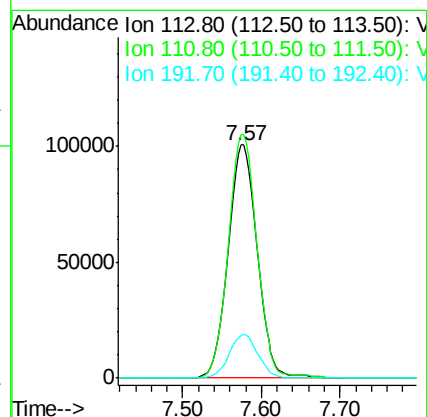
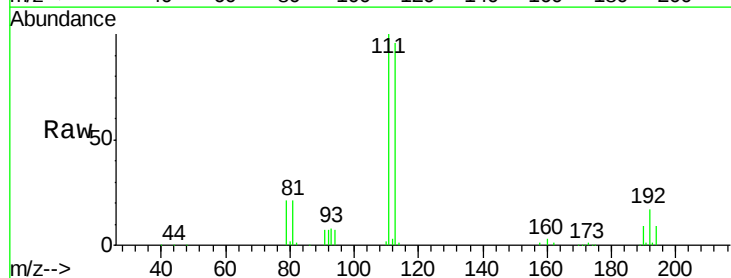
Instrument :
 MSVOA_N
 ClientSampled :
 TP-2

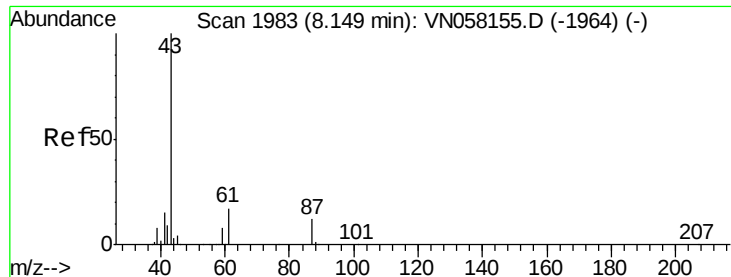
Tot Ion	Ratio	Lower	Upper
114	100		
63	22.1	0.0	44.2
88	16.3	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 47.356 ug/l
 RT: 7.57 min Scan# 1804
 Delta R.T. -0.00 min
 Lab File: VN058173.D
 Acq: 18 Sep 2019 19:27

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.8	122.6
192	18.5	14.5	21.7





#43

Isopropyl Acetate

Concen: 11.076 ug/l

RT: 8.15 min Scan# 1984

Delta R.T. 0.00 min

Lab File: VN058173.D

Acq: 18 Sep 2019 19:27

Instrument :

MSVOA_N

ClientSampled :

TP-2

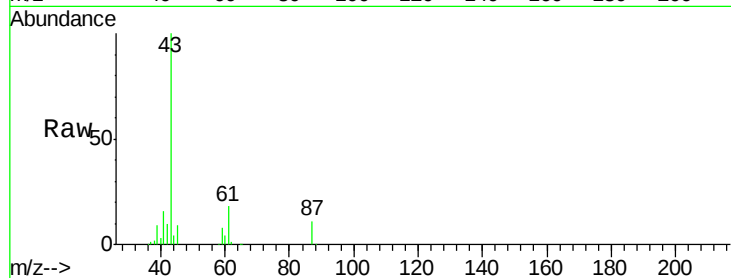
Tot Ion: 43 Resp: 138539

Ion Ratio Lower Upper

43 100

61 15.8 19.7 29.5#

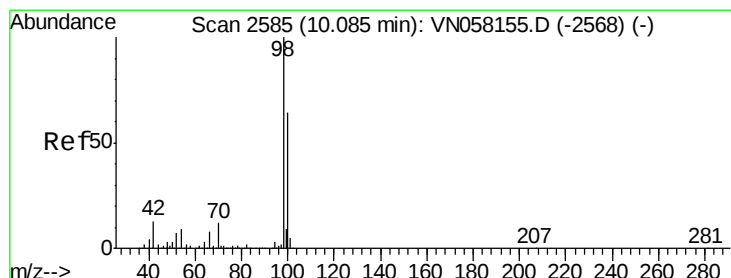
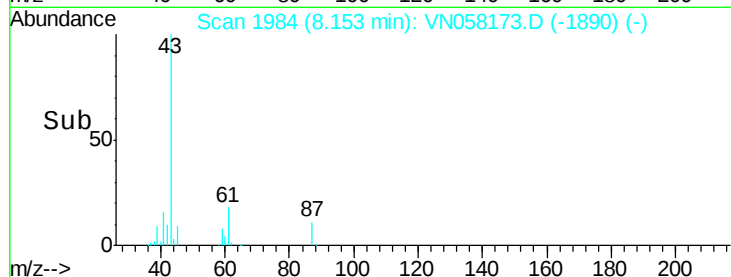
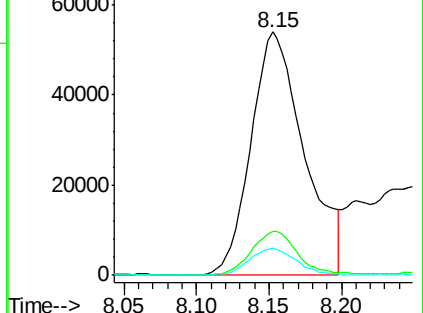
87 9.8 9.4 14.2



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#50

Toluene-d8

Concen: 50.522 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. 0.00 min

Lab File: VN058173.D

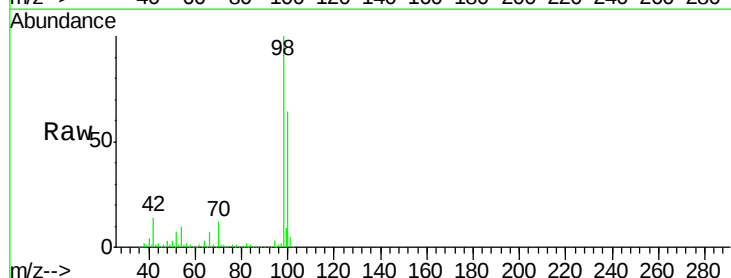
Acq: 18 Sep 2019 19:27

Tgt Ion: 98 Resp: 1070890

Ion Ratio Lower Upper

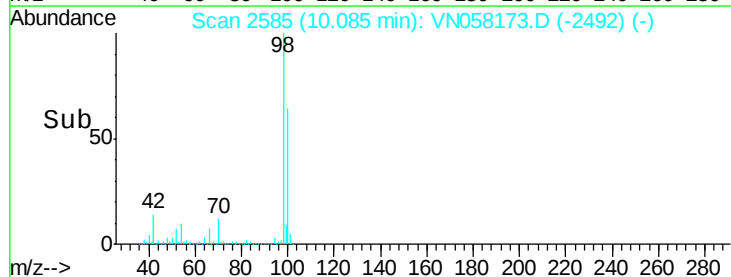
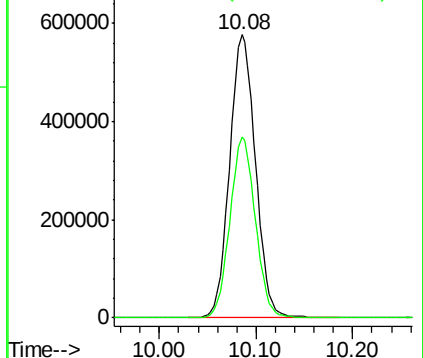
98 100

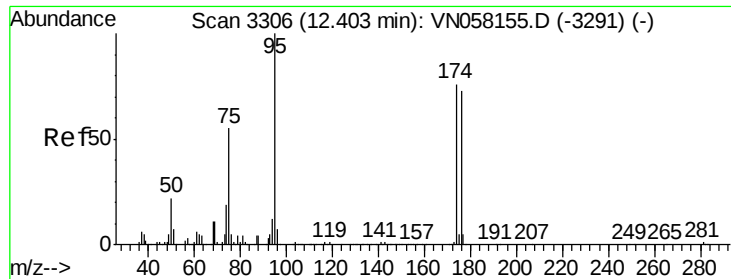
100 63.0 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#62

4-Bromofluorobenzene

Concen: 43.570 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN058173.D

Acq: 18 Sep 2019 19:27

Instrument :

MSVOA_N

ClientSampled :

TP-2

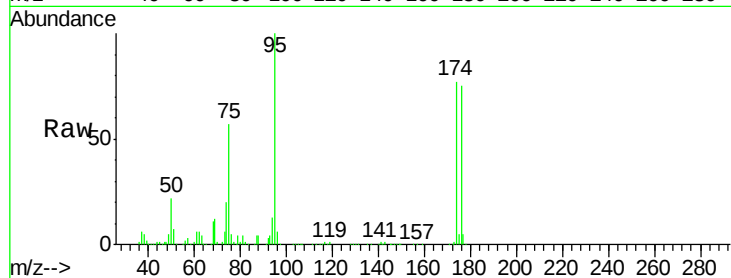
Tot Ion: 95 Resp: 343059

Ion Ratio Lower Upper

95 100

174 76.2 0.0 152.2

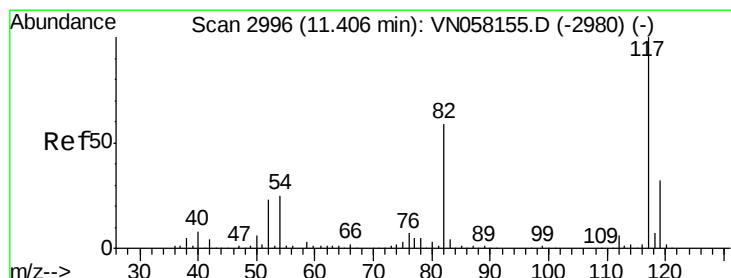
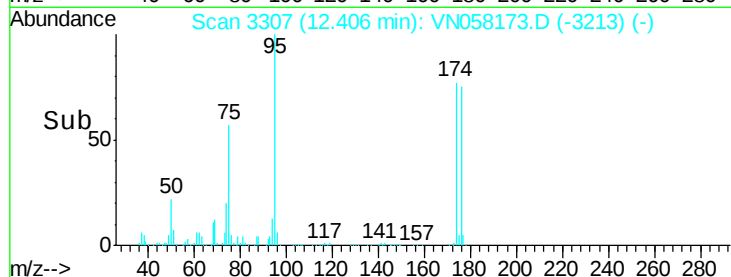
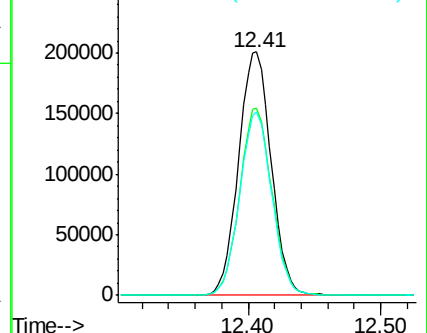
176 74.1 0.0 148.0



Abundance Ion 94.90 (94.60 to 95.60): VN058155.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN058155.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN058155.D (-3291) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN058173.D

Acq: 18 Sep 2019 19:27

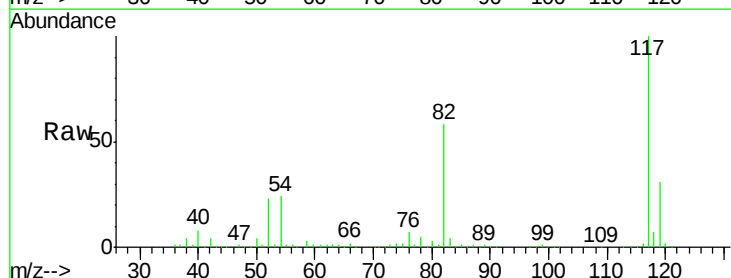
Tgt Ion: 117 Resp: 776246

Ion Ratio Lower Upper

117 100

82 58.0 46.9 70.3

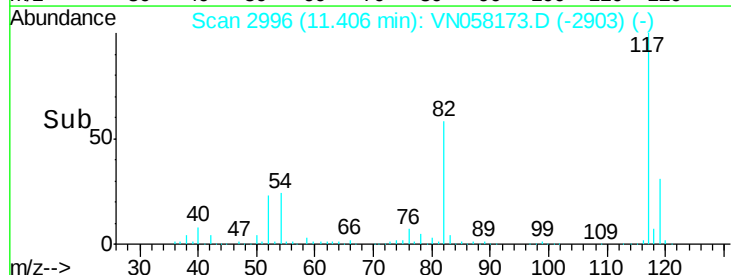
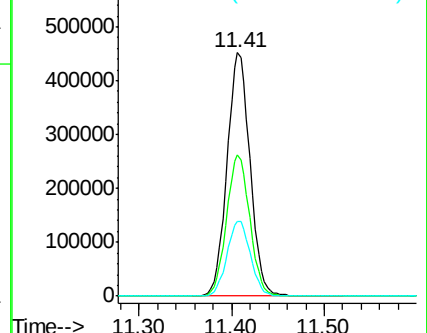
119 30.9 25.3 37.9

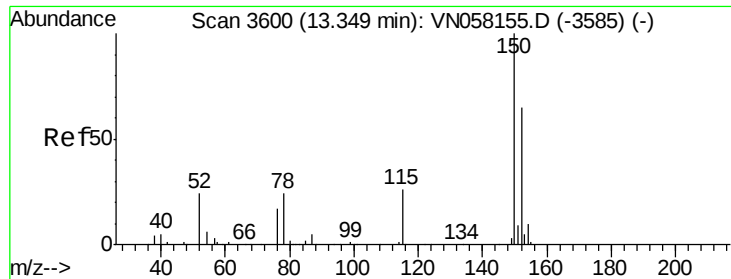


Abundance Ion 116.90 (116.60 to 117.60): VN058155.D (-2980) (-)

Ion 82.00 (81.70 to 82.70): VN058155.D (-2980) (-)

Ion 118.90 (118.60 to 119.60): VN058155.D (-2980) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN058173.D

Acq: 18 Sep 2019 19:27

Instrument :

MSVOA_N

ClientSampleId :

TP-2

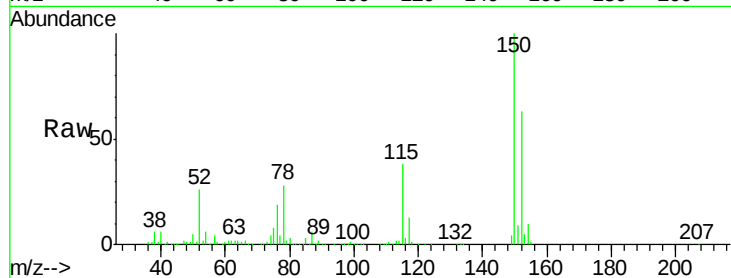
Tot Ion:152 Resp: 318049

Ion Ratio Lower Upper

152 100

115 60.2 30.1 90.3

150 159.6 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

