

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081919\
 Data File : VN057411.D
 Acq On : 19 Aug 2019 19:35
 Operator : JC/SP
 Sample : K4401-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-1359B

Quant Time: Aug 20 08:44:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081519W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 15 11:33:14 2019
 Response via : Initial Calibration

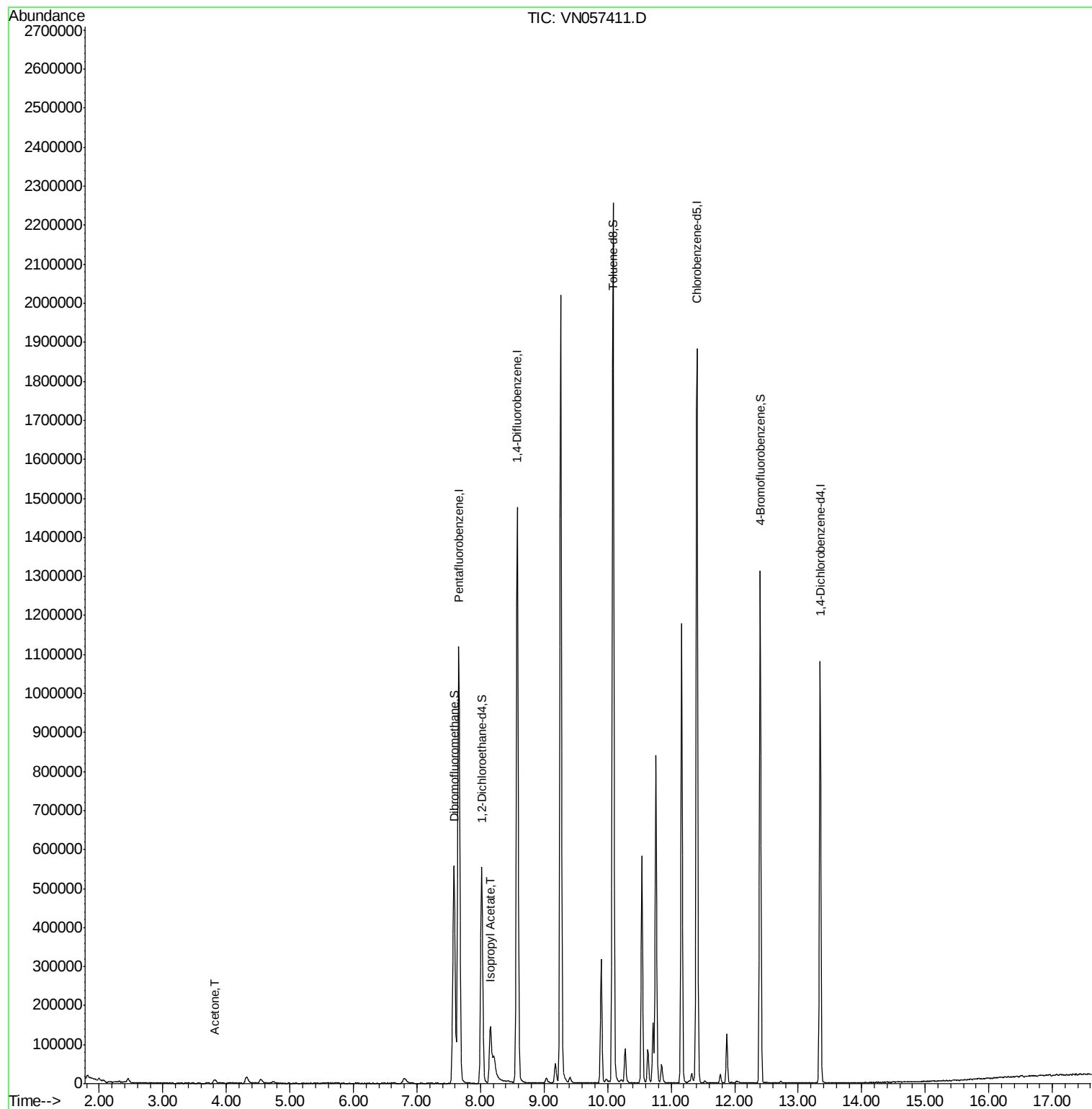
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1035264	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1430776	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1213025	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	318478	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	484108	43.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.02%	
35) Dibromofluoromethane	7.58	113	432219	46.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.16%	
50) Toluene-d8	10.08	98	1658009	48.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.66%	
62) 4-Bromofluorobenzene	12.40	95	447381	36.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.80%	
Target Compounds						
16) Acetone	3.81	43	14972	3.835	ug/l	89
43) Isopropyl Acetate	8.16	43	178577	8.501	ug/l #	82

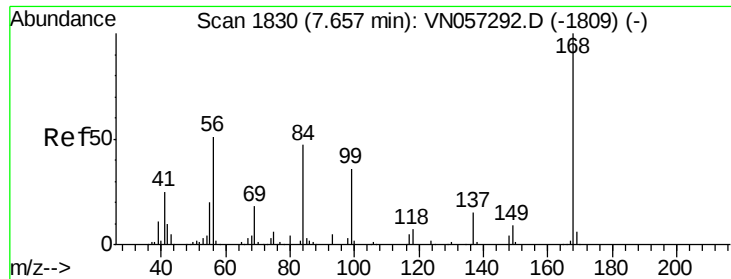
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081919\
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QLast Update : Thu Aug 15 11:33:14 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN057411.D

Acq: 19 Aug 2019 19:35

Instrument :

MSVOA_N

ClientSampled :

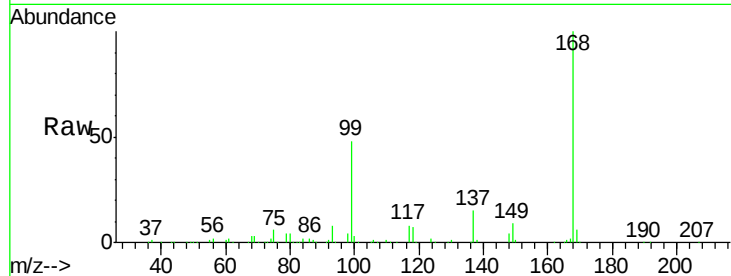
TP-1359B

Tot Ion:168 Resp: 1035264

Ion Ratio Lower Upper

168 100

99 48.2 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.66

400000

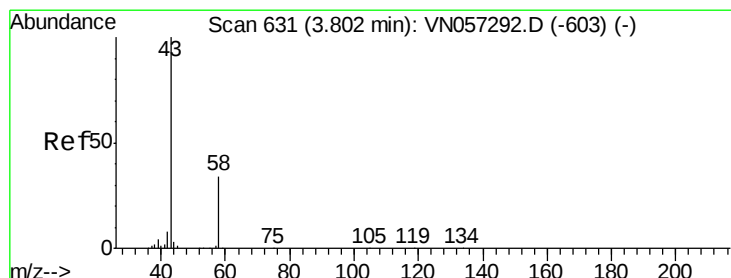
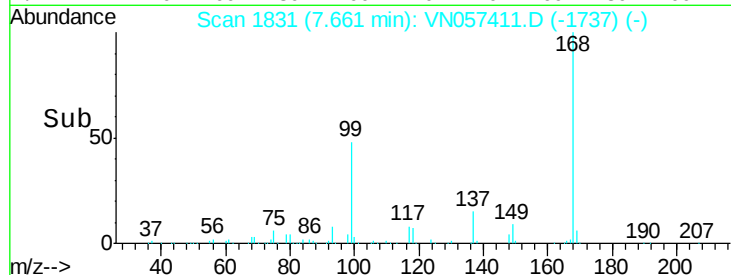
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 3.835 ug/l

RT: 3.81 min Scan# 633

Delta R.T. 0.01 min

Lab File: VN057411.D

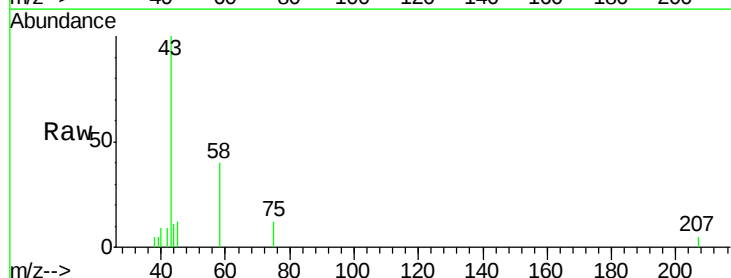
Acq: 19 Aug 2019 19:35

Tgt Ion: 43 Resp: 14972

Ion Ratio Lower Upper

43 100

58 40.3 27.0 40.6



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.81

5000

4000

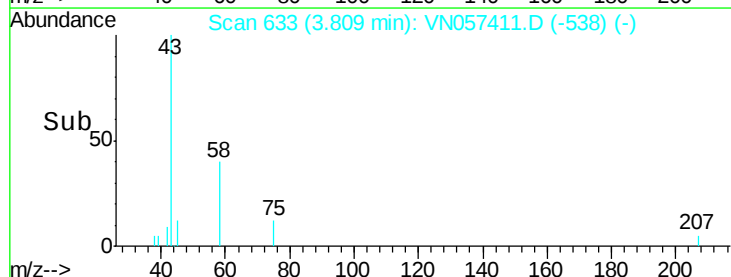
3000

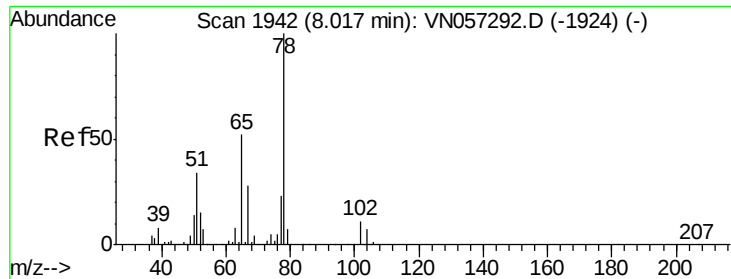
2000

1000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 43.015 ug/l

RT: 8.02 min Scan# 1942

Delta R.T. 0.00 min

Lab File: VN057411.D

Acq: 19 Aug 2019 19:35

Instrument :

MSVOA_N

ClientSampleId :

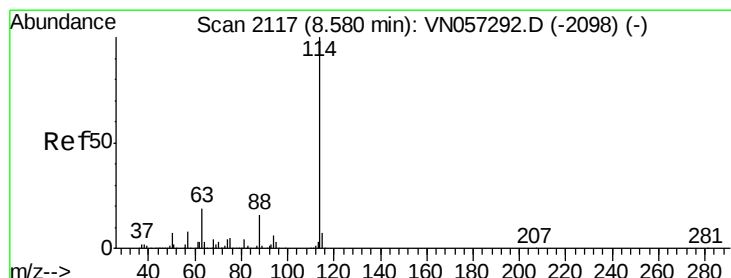
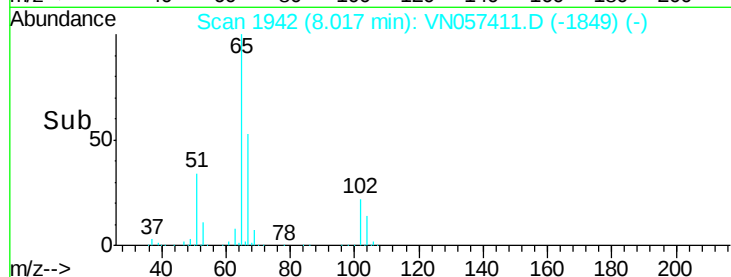
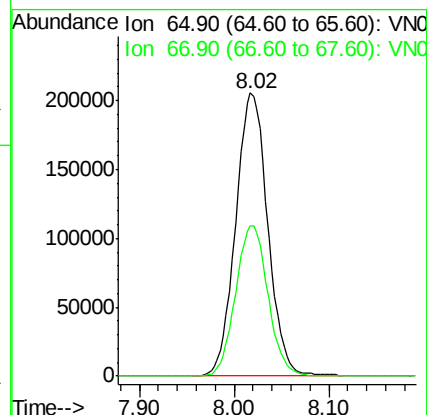
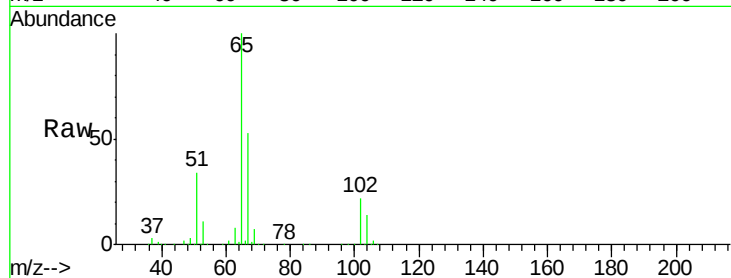
TP-1359B

Tot Ion: 65 Resp: 484108

Ion Ratio Lower Upper

65 100

67 53.6 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.58 min Scan# 2117

Delta R.T. -0.00 min

Lab File: VN057411.D

Acq: 19 Aug 2019 19:35

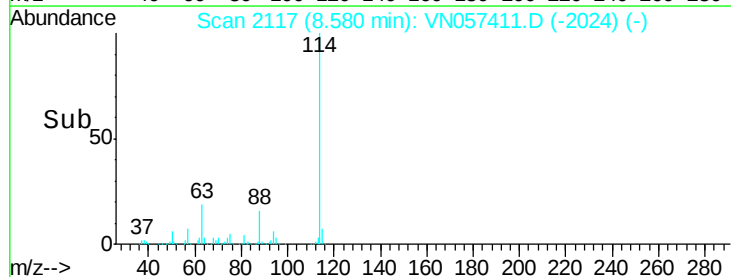
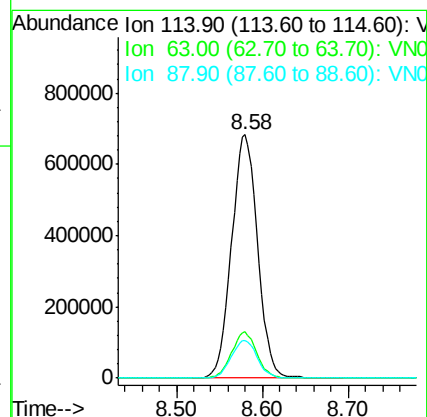
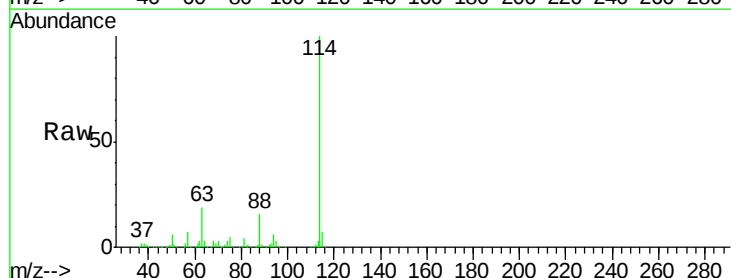
Tgt Ion: 114 Resp: 1430776

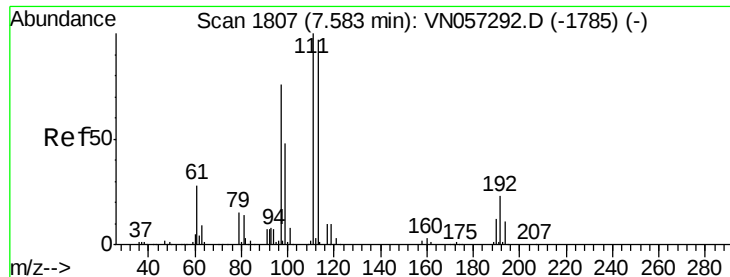
Ion Ratio Lower Upper

114 100

63 18.8 0.0 38.8

88 15.6 0.0 31.4

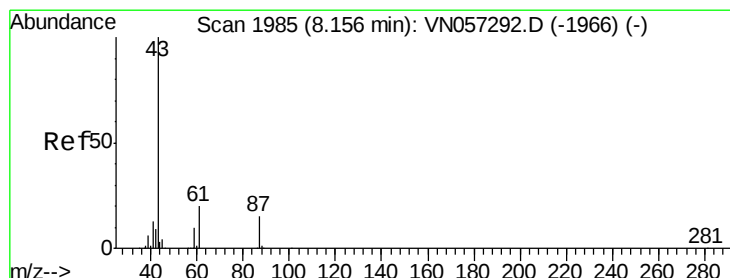
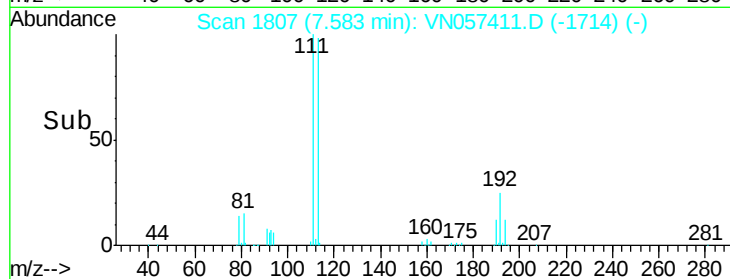
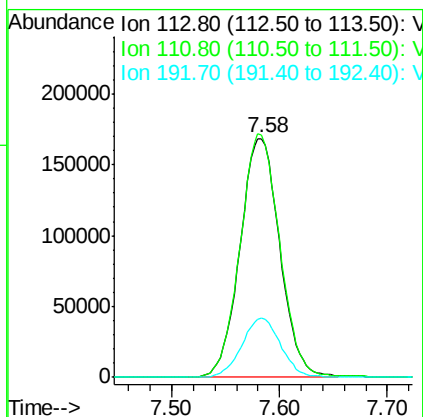
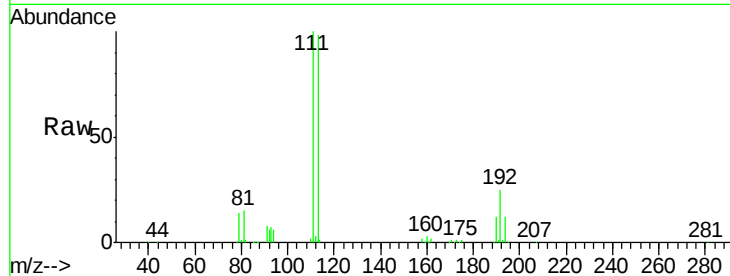




#35
 Dibromofluoromethane
 Concen: 46.084 ug/l
 RT: 7.58 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN057411.D
 Acq: 19 Aug 2019 19:35

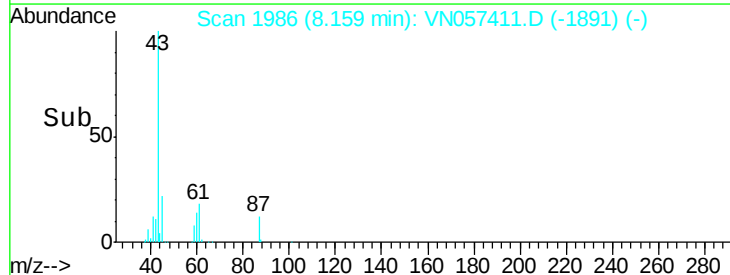
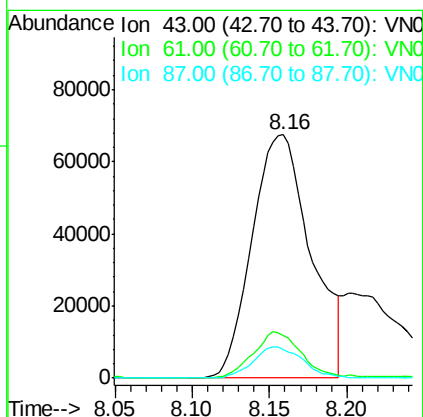
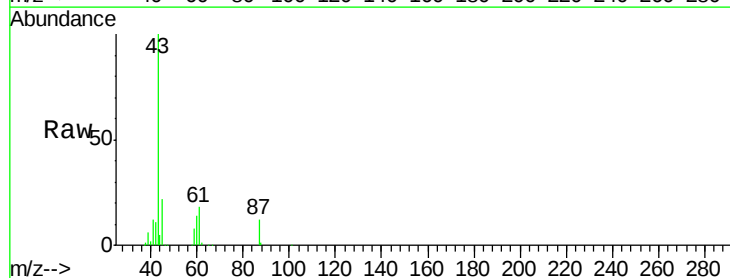
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-1359B

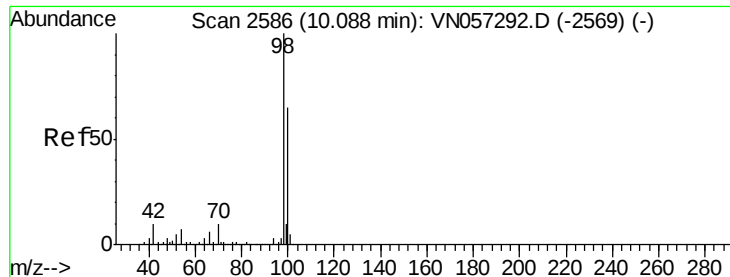
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.6	82.1	123.1
192	24.2	19.3	28.9



#43
 Isopropyl Acetate
 Concen: 8.501 ug/l
 RT: 8.16 min Scan# 1986
 Delta R.T. 0.00 min
 Lab File: VN057411.D
 Acq: 19 Aug 2019 19:35

Tgt Ion	Ratio	Lower	Upper
43	100		
61	15.4	21.6	32.4#
87	10.8	11.4	17.0#





#50

Toluene-d8

Concen: 48.333 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN057411.D

Acq: 19 Aug 2019 19:35

Instrument :

MSVOA_N

ClientSampleId :

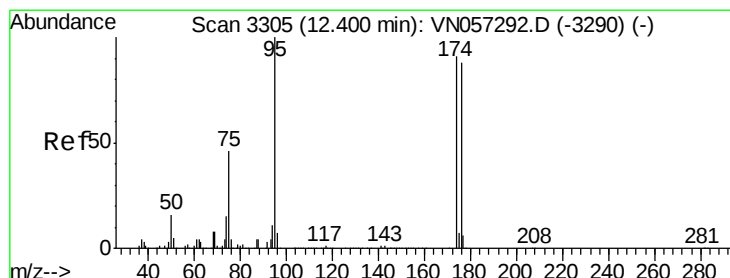
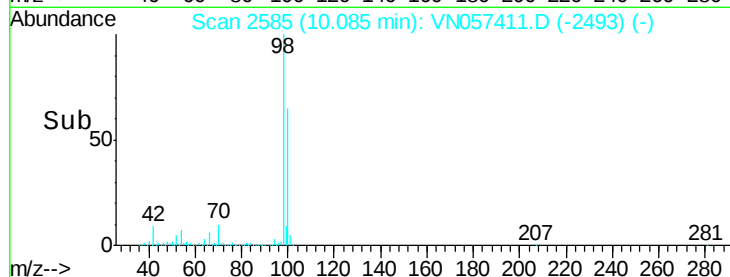
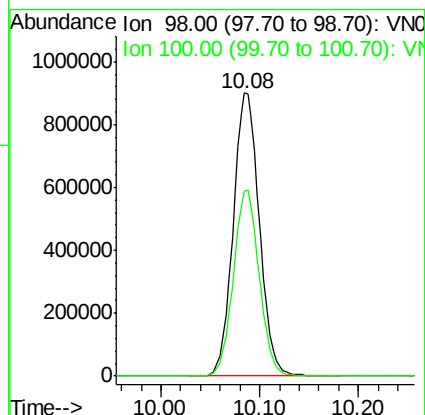
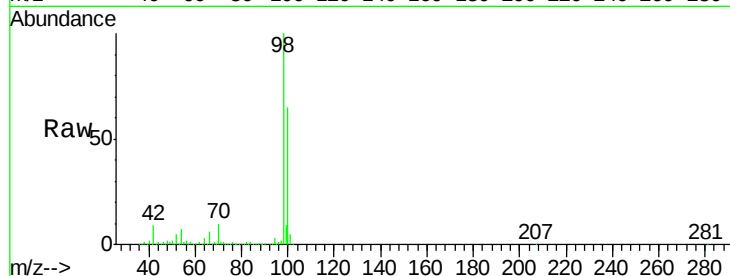
TP-1359B

Tot Ion: 98 Resp: 1658009

Ion Ratio Lower Upper

98 100

100 65.1 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 36.904 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN057411.D

Acq: 19 Aug 2019 19:35

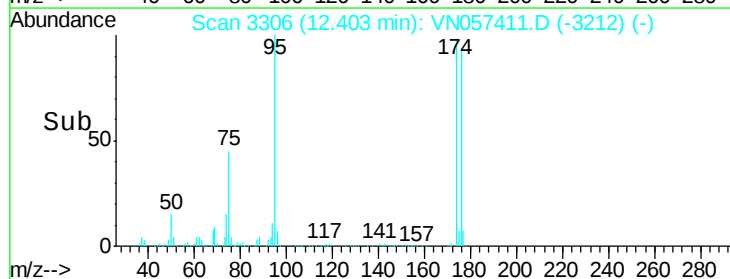
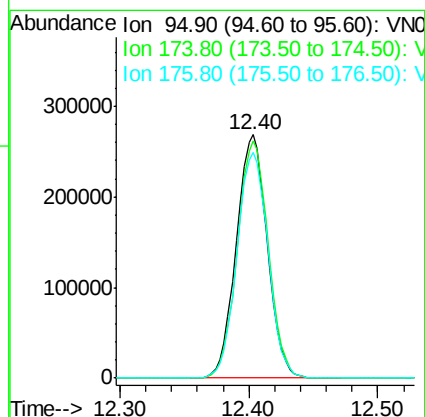
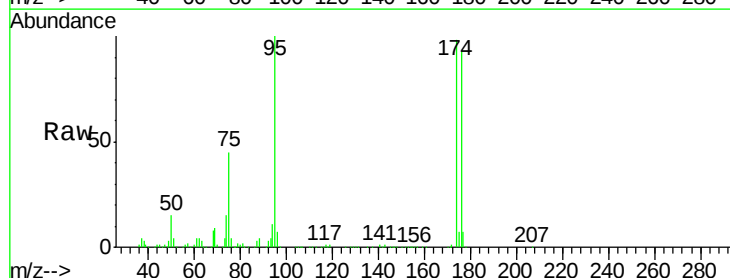
Tgt Ion: 95 Resp: 447381

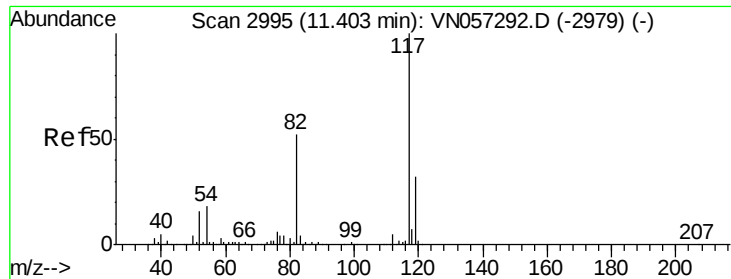
Ion Ratio Lower Upper

95 100

174 97.6 0.0 185.0

176 93.6 0.0 181.0

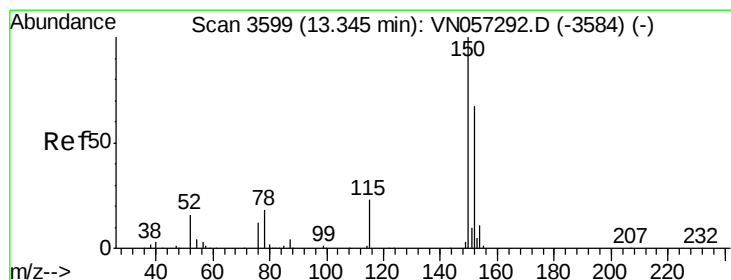
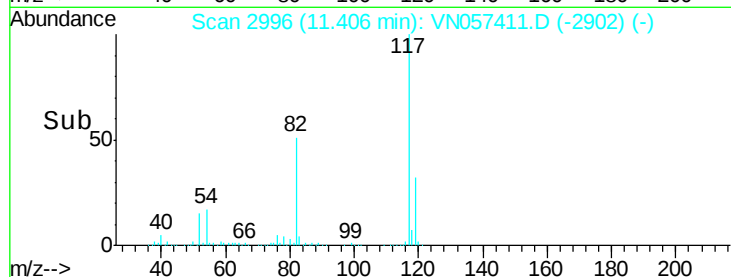
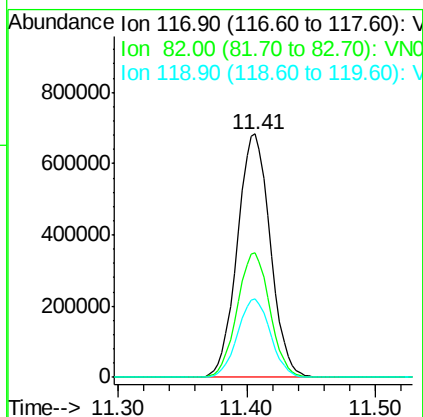
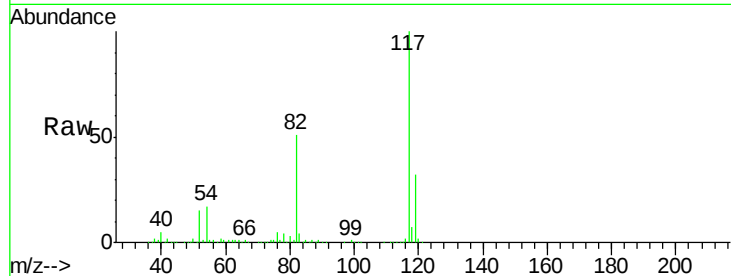




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057411.D
Acq: 19 Aug 2019 19:35

Instrument :
MSVOA_N
ClientSampled :
TP-1359B

Tot Ion:117 Resp: 1213025
Ion Ratio Lower Upper
117 100
82 50.9 41.2 61.8
119 32.3 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. -0.00 min
Lab File: VN057411.D
Acq: 19 Aug 2019 19:35

Tgt Ion:152 Resp: 318478
Ion Ratio Lower Upper
152 100
115 55.3 27.3 81.9
150 157.9 0.0 344.4

