

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091419\
 Data File : VN058047.D
 Acq On : 14 Sep 2019 2:43
 Operator : JC/SP
 Sample : K4694-38
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T2-4-(1.5)

Quant Time: Sep 14 06:39:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 03:02:13 2019
 Response via : Initial Calibration

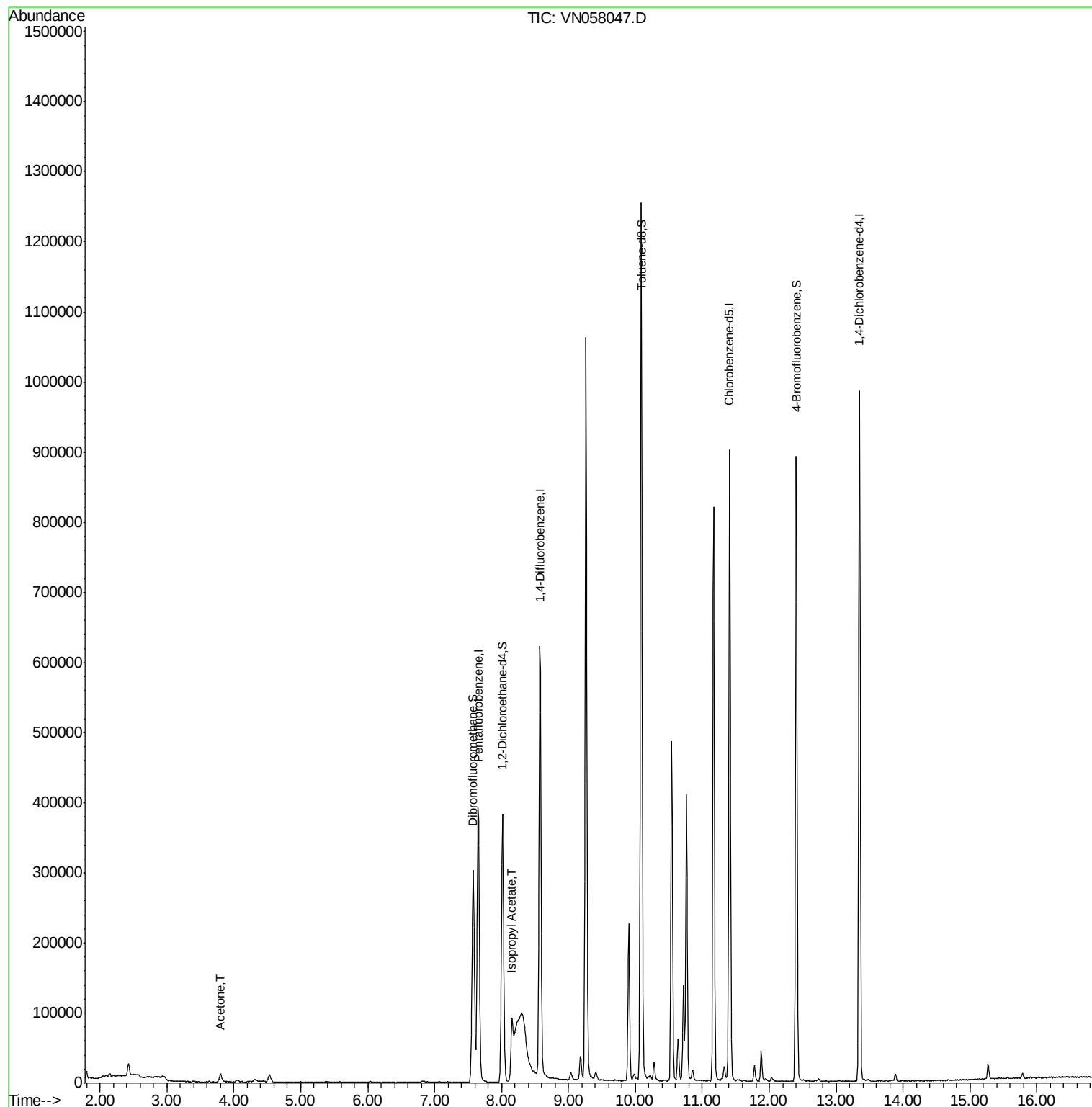
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	302135	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	526848	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	481580	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	246895	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	330816	54.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.12%	
35) Dibromofluoromethane	7.58	113	229420	47.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.36%	
50) Toluene-d8	10.09	98	857719	45.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.86%	
62) 4-Bromofluorobenzene	12.40	95	297490	41.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.70%	
Target Compounds						
16) Acetone	3.80	43	20634	10.286	ug/l	92
43) Isopropyl Acetate	8.15	43	112778	10.623	ug/l #	83

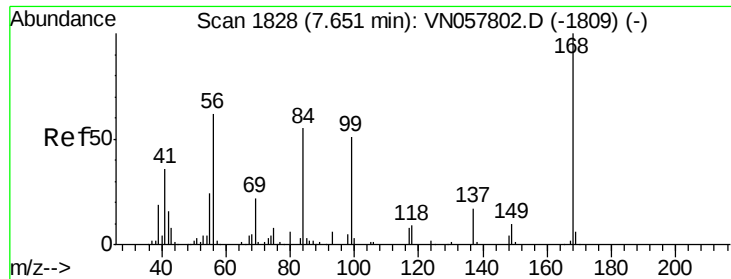
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091419\
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Quant Title : SW846 8260
QLast Update : Tue Sep 10 03:02:13 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. 0.00 min

Lab File: VN058047.D

Acq: 14 Sep 2019 2:43

Instrument :

MSVOA_N

ClientSampled :

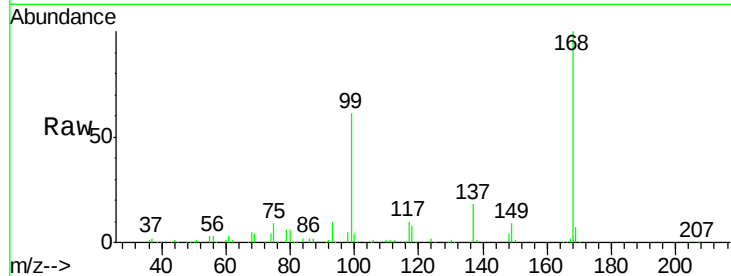
T2-4-(1.5)

Tot Ion:168 Resp: 302135

Ion Ratio Lower Upper

168 100

99 61.4 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.65

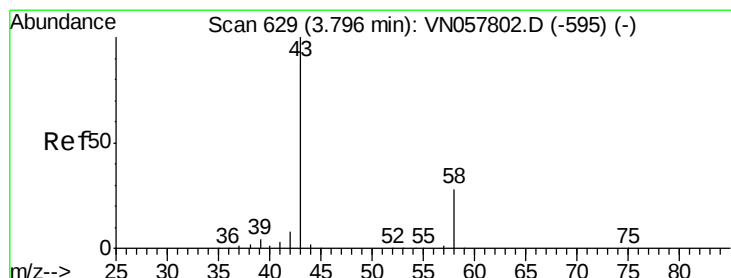
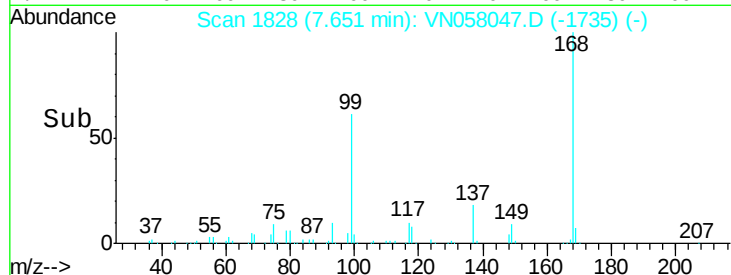
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 10.286 ug/l

RT: 3.80 min Scan# 631

Delta R.T. 0.01 min

Lab File: VN058047.D

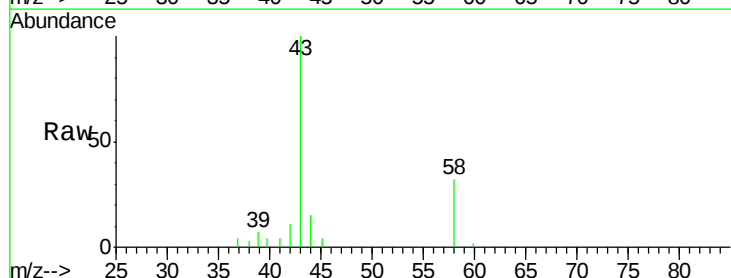
Acq: 14 Sep 2019 2:43

Tgt Ion: 43 Resp: 20634

Ion Ratio Lower Upper

43 100

58 32.1 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.80

8000

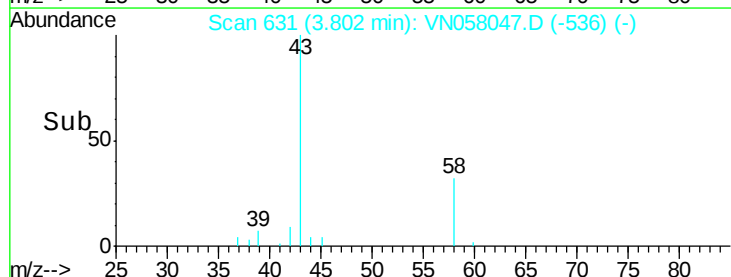
6000

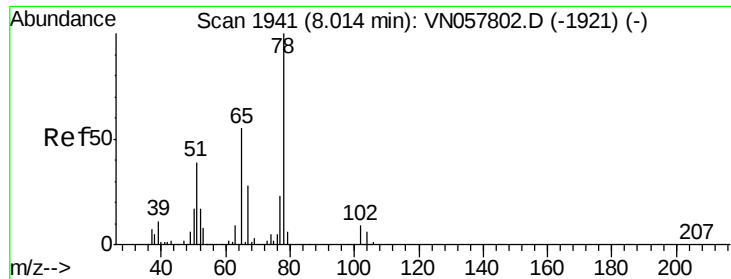
4000

2000

0

Time-->

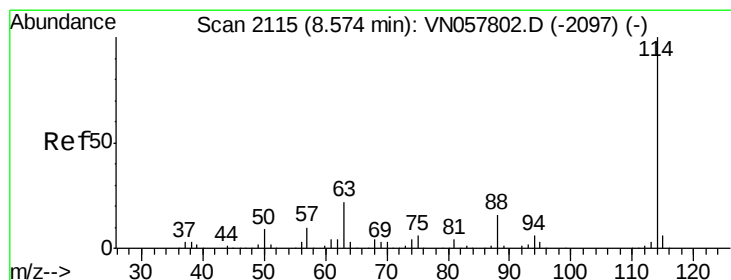
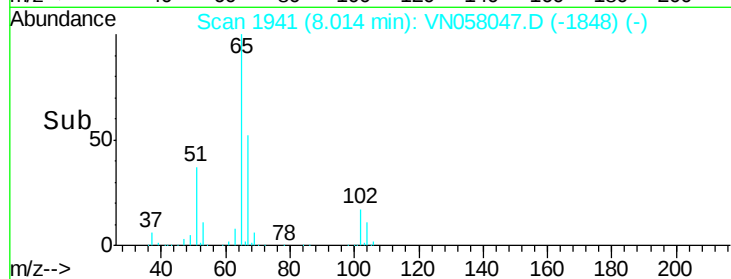
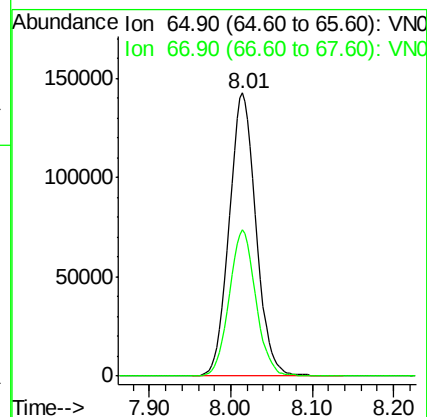
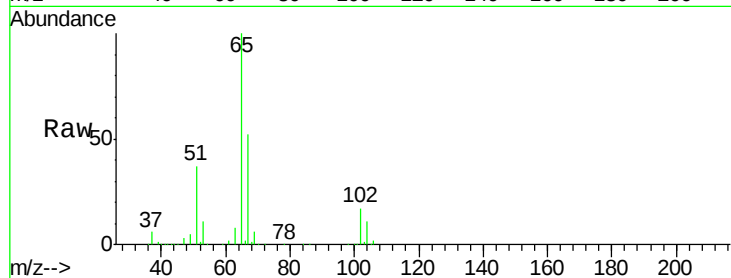




#33
 1,2-Dichloroethane-d4
 Concen: 54.059 ug/l
 RT: 8.01 min Scan# 1941
 Delta R.T. 0.00 min
 Lab File: VN058047.D
 Acq: 14 Sep 2019 2:43

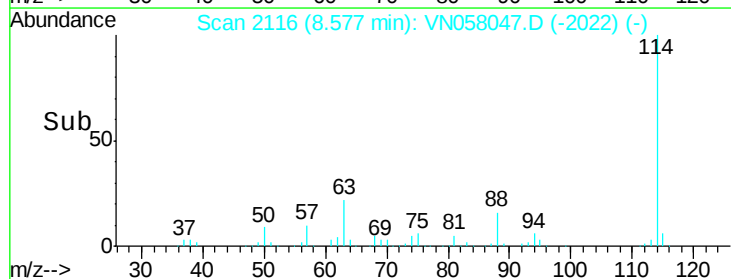
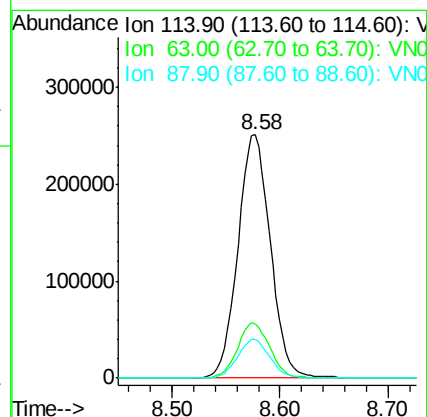
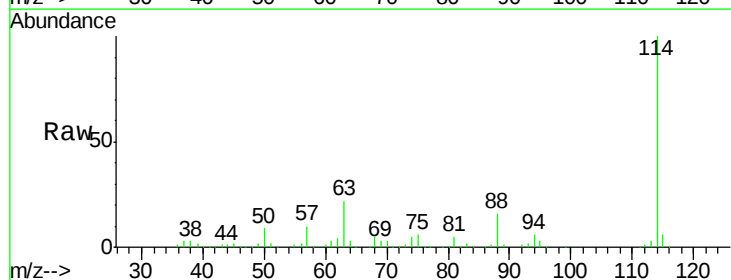
Instrument :
 MSVOA_N
 ClientSampleId :
 T2-4-(1.5)

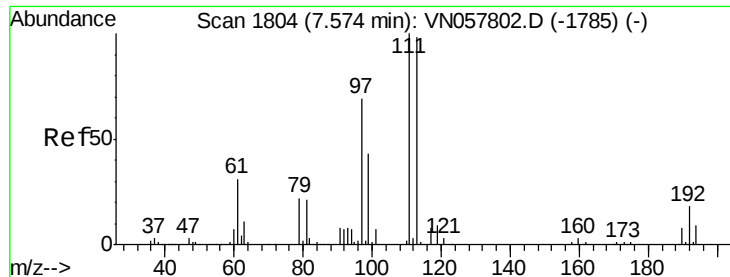
Tot Ion: 65 Resp: 330816
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN058047.D
 Acq: 14 Sep 2019 2:43

Tgt Ion: 114 Resp: 526848
 Ion Ratio Lower Upper
 114 100
 63 22.3 0.0 44.0
 88 16.0 0.0 31.4

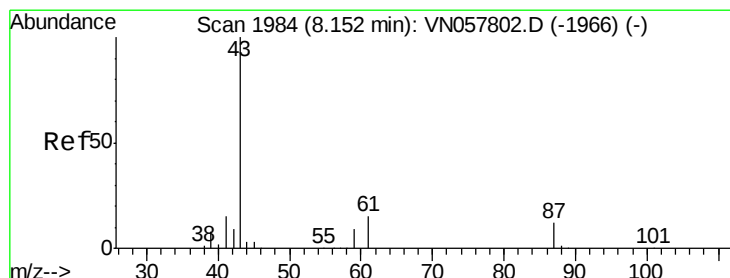
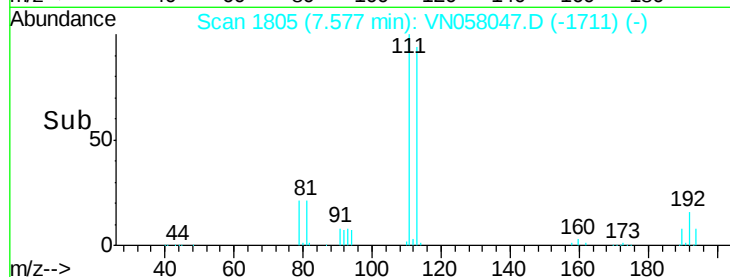
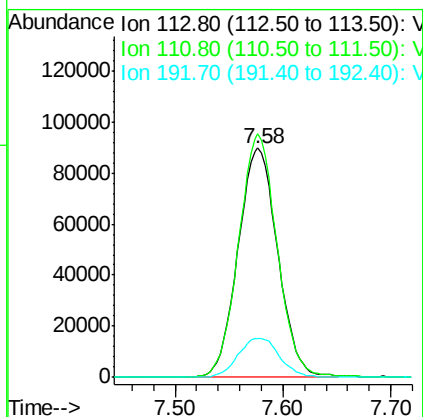
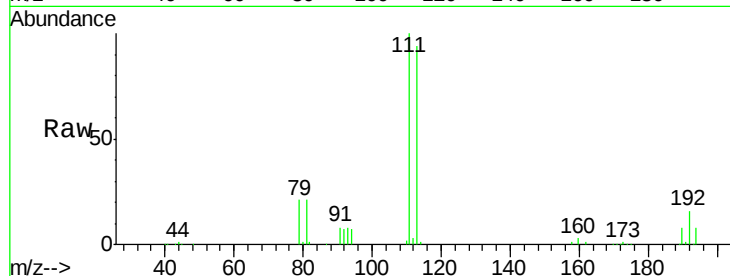




#35
 Dibromofluoromethane
 Concen: 47.181 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN058047.D
 Acq: 14 Sep 2019 2:43

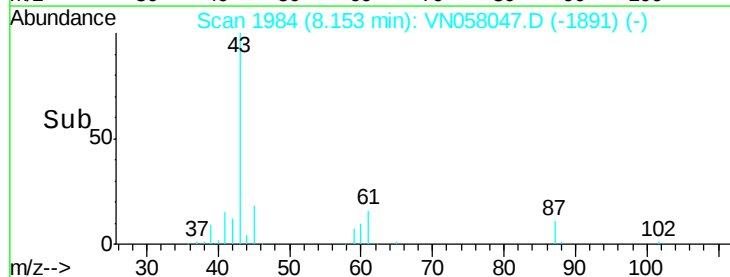
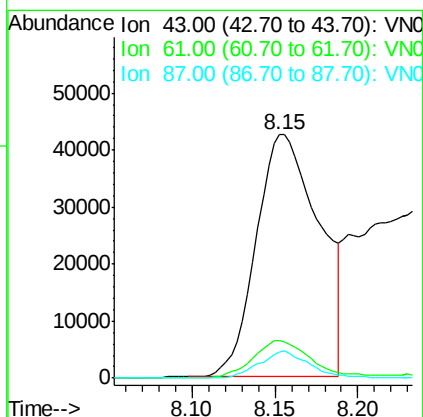
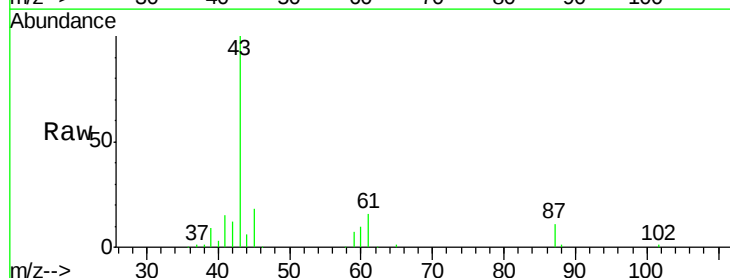
Instrument :
 MSVOA_N
 ClientSampleId :
 T2-4-(1.5)

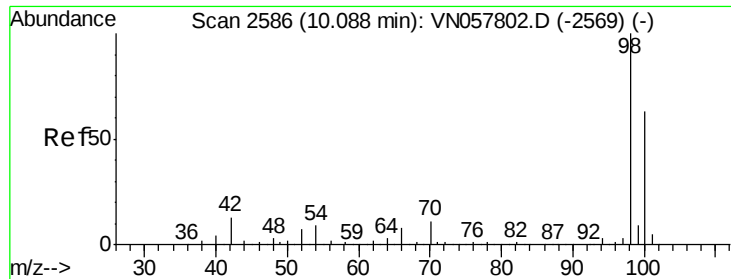
Tot Ion:113 Resp: 229420
 Ion Ratio Lower Upper
 113 100
 111 103.2 81.3 121.9
 192 17.7 14.6 22.0



#43
 Isopropyl Acetate
 Concen: 10.623 ug/l
 RT: 8.15 min Scan# 1984
 Delta R.T. 0.00 min
 Lab File: VN058047.D
 Acq: 14 Sep 2019 2:43

Tgt Ion: 43 Resp: 112778
 Ion Ratio Lower Upper
 43 100
 61 14.3 20.1 30.1#
 87 8.7 9.5 14.3#





#50

Toluene-d8

Concen: 45.432 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN058047.D

Acq: 14 Sep 2019 2:43

Instrument :

MSVOA_N

ClientSampled :

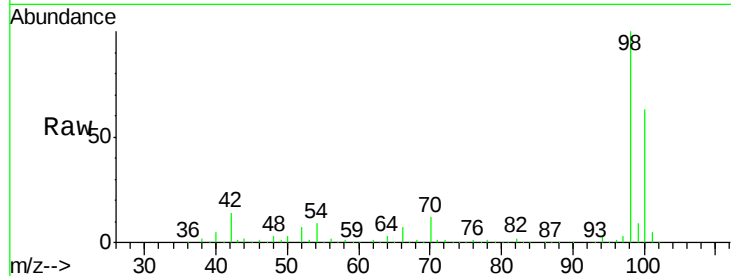
T2-4-(1.5)

Tot Ion: 98 Resp: 857719

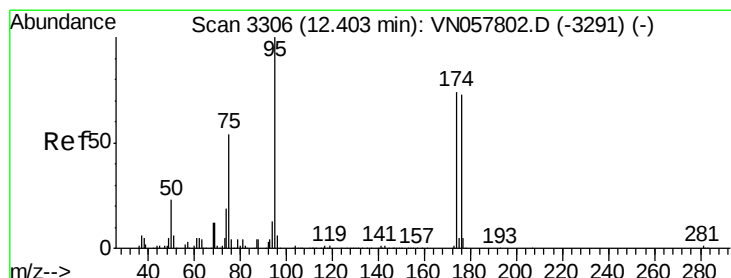
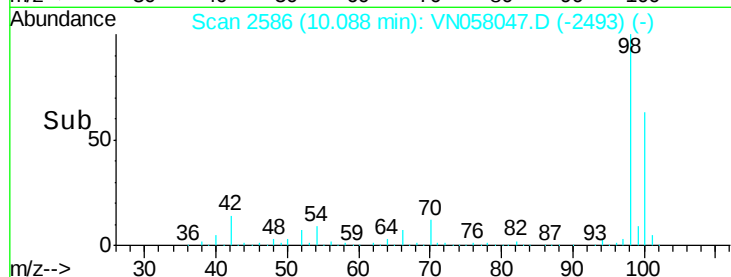
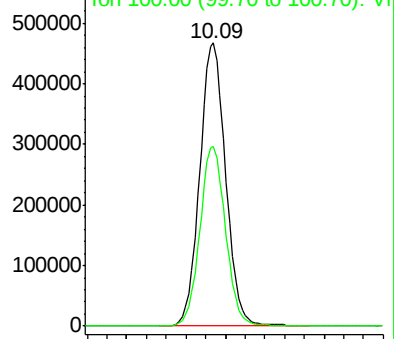
Ion Ratio Lower Upper

98 100

100 62.8 50.3 75.5



Abundance Ion 98.00 (97.70 to 98.70): VN057802.D (-2569) (-)



#62

4-Bromofluorobenzene

Concen: 41.349 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN058047.D

Acq: 14 Sep 2019 2:43

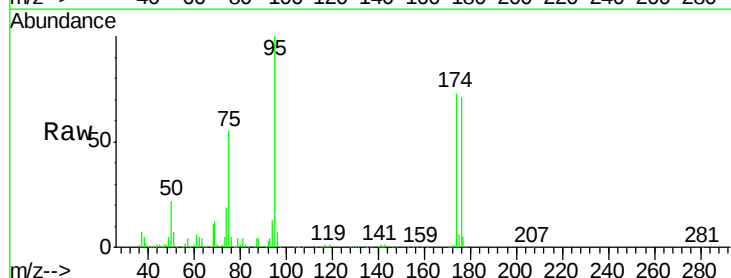
Tgt Ion: 95 Resp: 297490

Ion Ratio Lower Upper

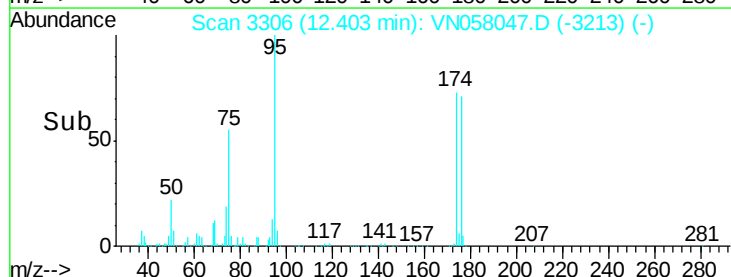
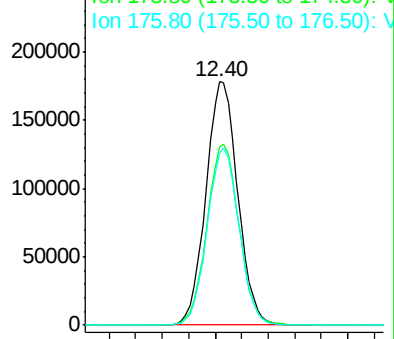
95 100

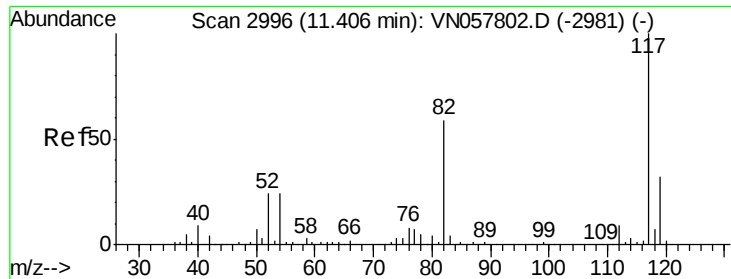
174 75.0 0.0 150.2

176 72.8 0.0 146.0



Abundance Ion 94.90 (94.60 to 95.60): VN057802.D (-3291) (-)

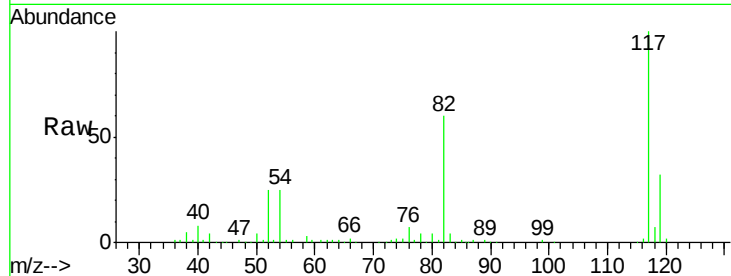




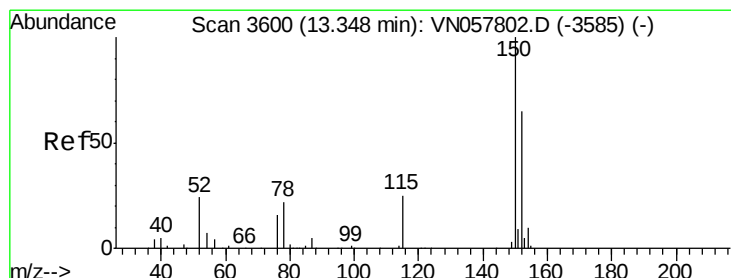
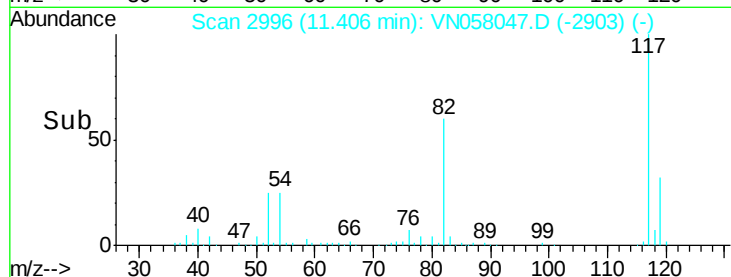
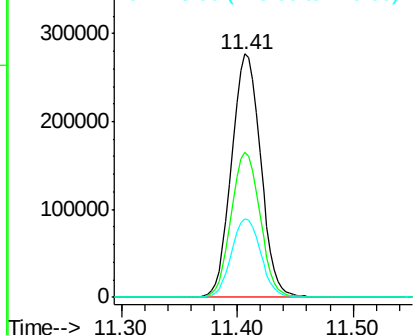
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058047.D
Acq: 14 Sep 2019 2:43

Instrument :
MSVOA_N
ClientSampled :
T2-4-(1.5)

Tot Ion:117 Resp: 481580
Ion Ratio Lower Upper
117 100
82 59.8 47.2 70.8
119 32.4 25.3 37.9

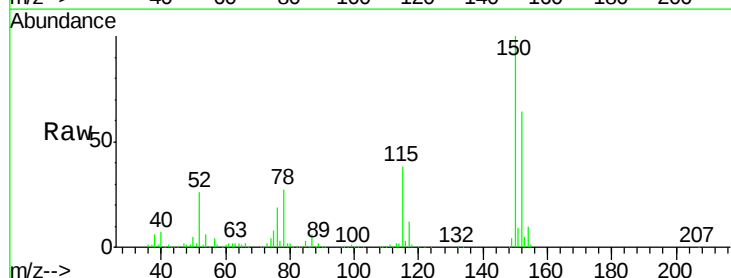


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN058047.D
Acq: 14 Sep 2019 2:43

Tgt Ion:152 Resp: 246895
Ion Ratio Lower Upper
152 100
115 61.5 30.3 91.0
150 159.0 0.0 352.4



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

