

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091119\
 Data File : VN057920.D
 Acq On : 11 Sep 2019 13:13
 Operator : JC/SP
 Sample : K4643-38
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T11-C4-(4)

Quant Time: Sep 12 02:01:17 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

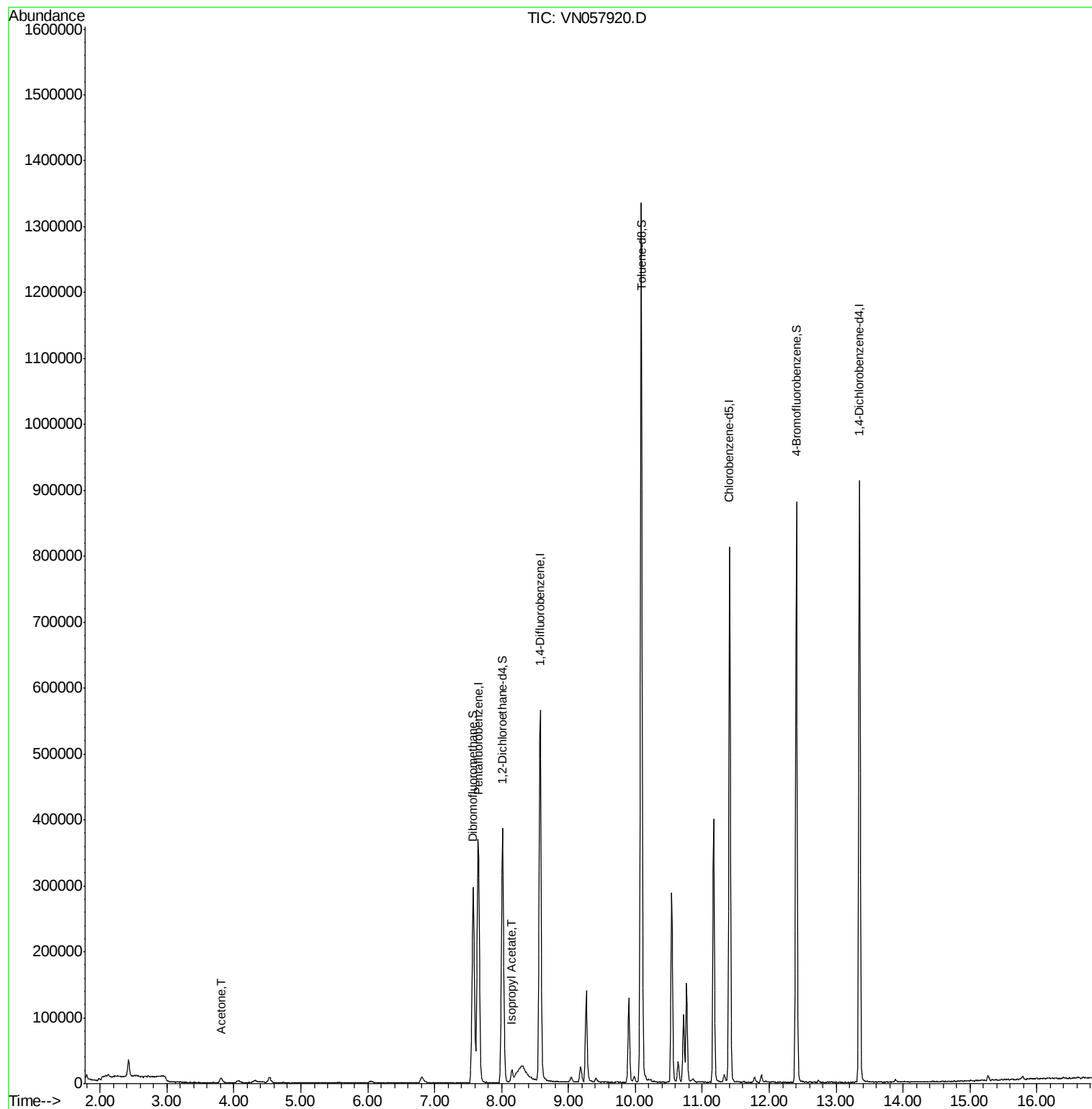
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	285697	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	484283	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	442677	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	225942	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	329959	57.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.04%	
35) Dibromofluoromethane	7.58	113	221371	49.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.06%	
50) Toluene-d8	10.09	98	913196	52.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.24%	
62) 4-Bromofluorobenzene	12.41	95	296317	44.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.62%	
Target Compounds						
16) Acetone	3.81	43	13287	7.004	ug/l	91
43) Isopropyl Acetate	8.16	43	22014	2.256	ug/l #	91

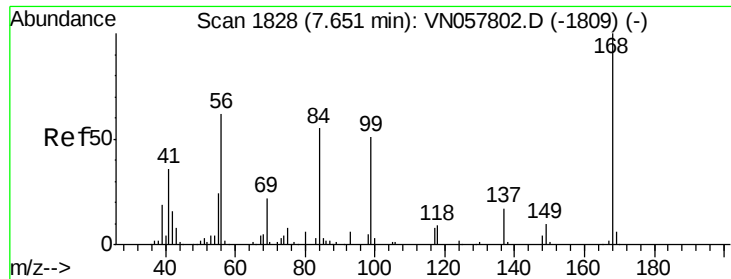
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091119\
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Quant Time: Sep 12 02:01:17 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
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: VN057920.D

Acq: 11 Sep 2019 13:13

Instrument :

MSVOA_N

ClientSampleId :

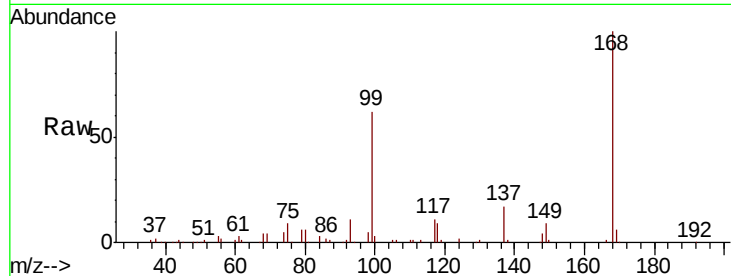
T11-C4-(4)

Tot Ion:168 Resp: 285697

Ion Ratio Lower Upper

168 100

99 62.2 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

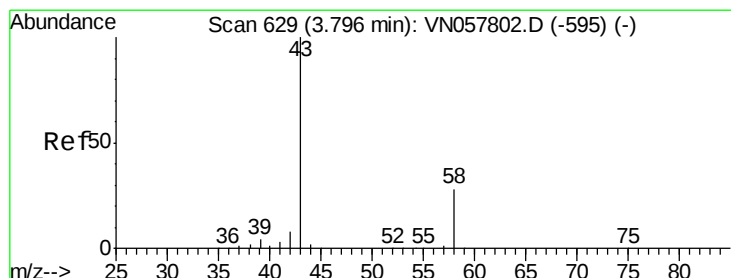
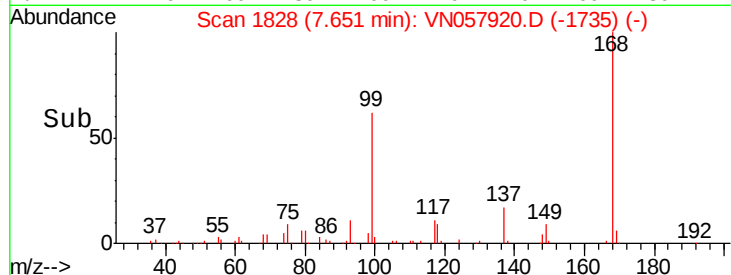
7.65

100000

50000

0

Time-->



#16

Acetone

Concen: 7.004 ug/l

RT: 3.81 min Scan# 632

Delta R.T. 0.01 min

Lab File: VN057920.D

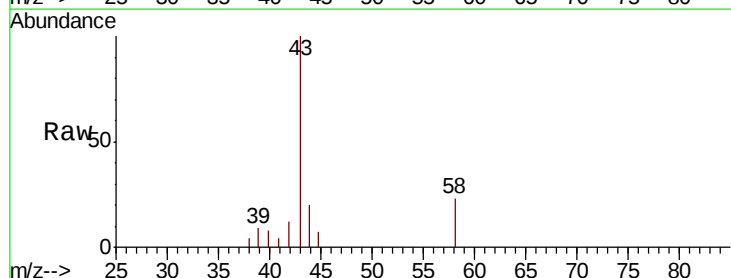
Acq: 11 Sep 2019 13:13

Tgt Ion: 43 Resp: 13287

Ion Ratio Lower Upper

43 100

58 23.2 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.81

5000

4000

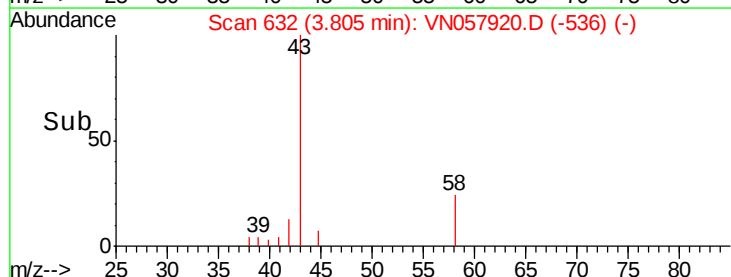
3000

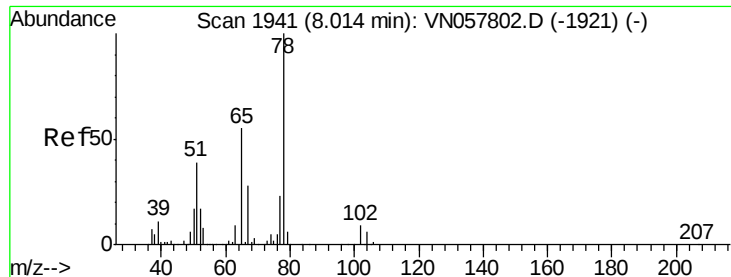
2000

1000

0

Time-->

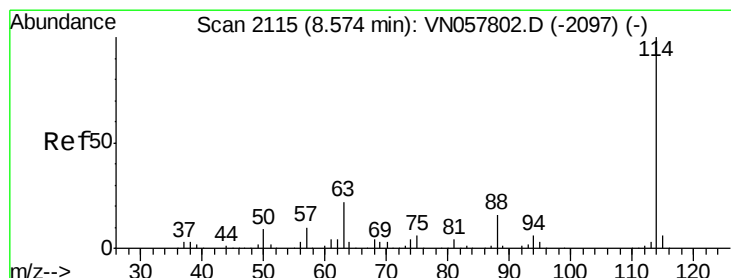
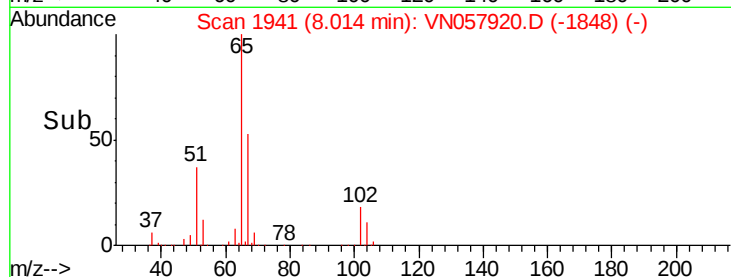
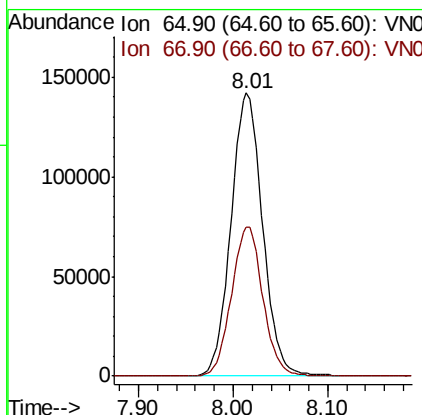
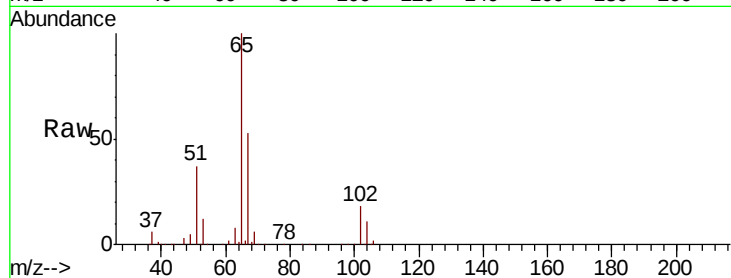




#33
 1,2-Dichloroethane-d4
 Concen: 57.022 ug/l
 RT: 8.01 min Scan# 1941
 Delta R.T. 0.00 min
 Lab File: VN057920.D
 Acq: 11 Sep 2019 13:13

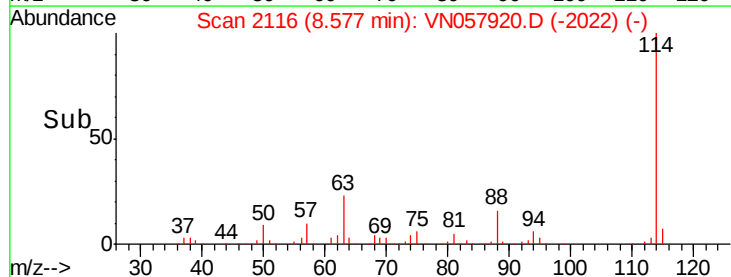
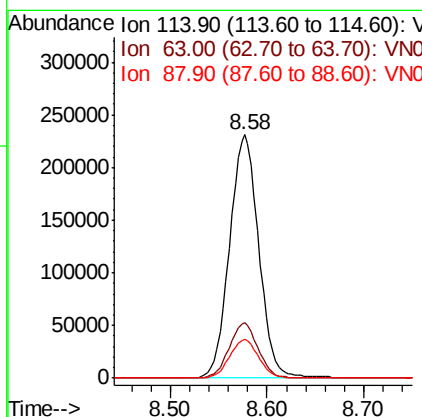
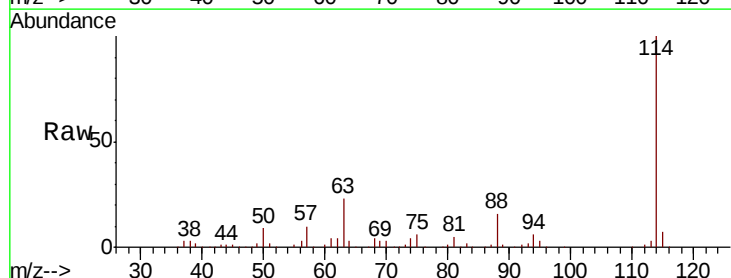
Instrument :
 MSVOA_N
 ClientSampleId :
 T11-C4-(4)

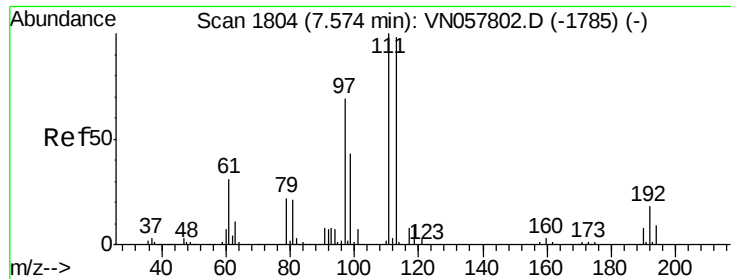
Tot Ion: 65 Resp: 329959
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN057920.D
 Acq: 11 Sep 2019 13:13

Tgt Ion: 114 Resp: 484283
 Ion Ratio Lower Upper
 114 100
 63 22.6 0.0 44.0
 88 15.9 0.0 31.4

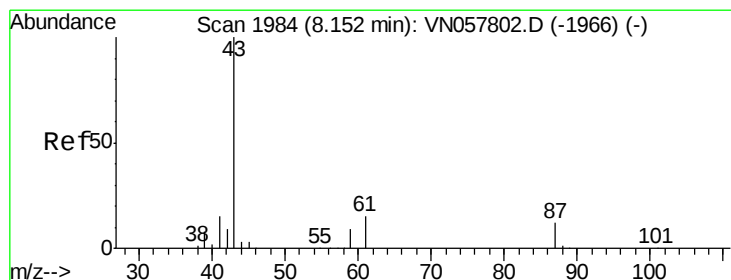
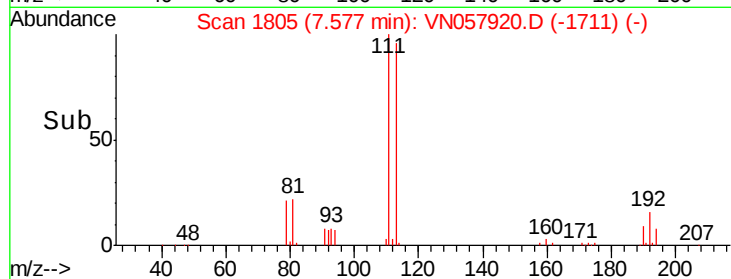
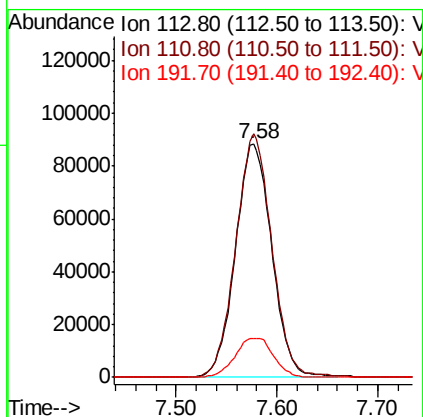
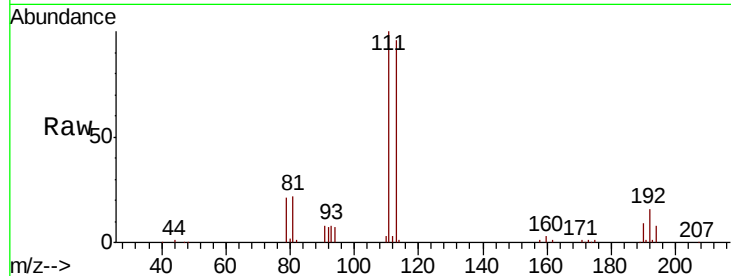




#35
 Dibromofluoromethane
 Concen: 49.527 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN057920.D
 Acq: 11 Sep 2019 13:13

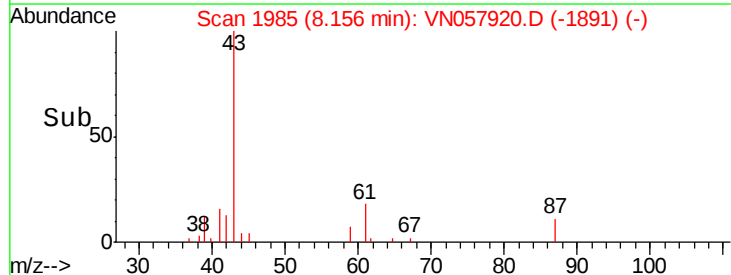
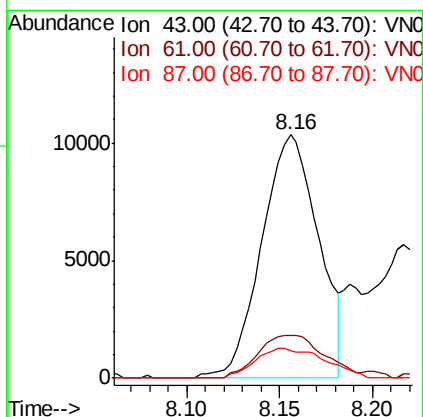
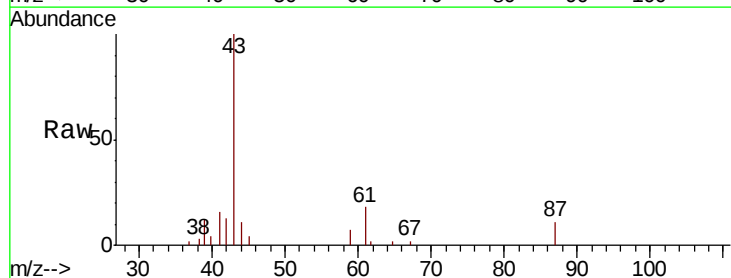
Instrument :
 MSVOA_N
 ClientSampleId :
 T11-C4-(4)

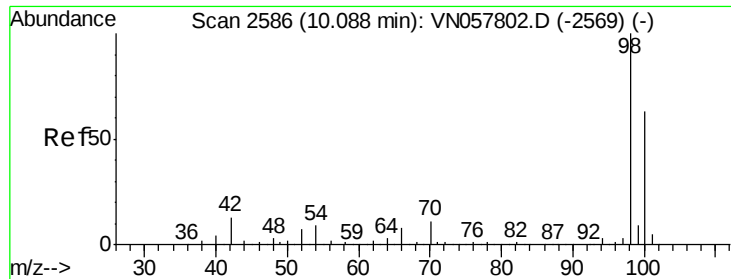
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.5	81.3	121.9
192	17.7	14.6	22.0



#43
 Isopropyl Acetate
 Concen: 2.256 ug/l
 RT: 8.16 min Scan# 1985
 Delta R.T. 0.00 min
 Lab File: VN057920.D
 Acq: 11 Sep 2019 13:13

Tgt Ion	Ratio	Lower	Upper
43	100		
61	20.6	20.1	30.1
87	15.0	9.5	14.3#





#50

Toluene-d8

Concen: 52.622 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN057920.D

Acq: 11 Sep 2019 13:13

Instrument :

MSVOA_N

ClientSampled :

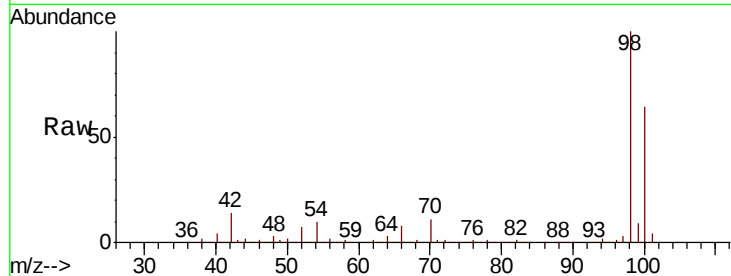
T11-C4-(4)

Tot Ion: 98 Resp: 913196

Ion Ratio Lower Upper

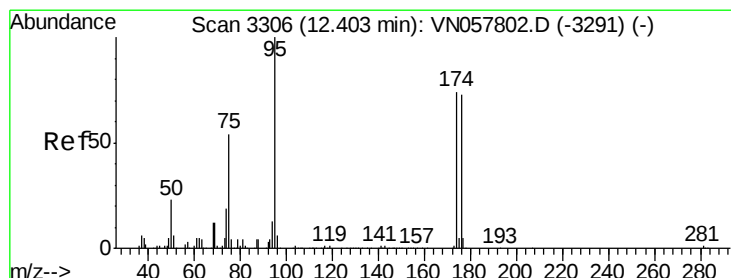
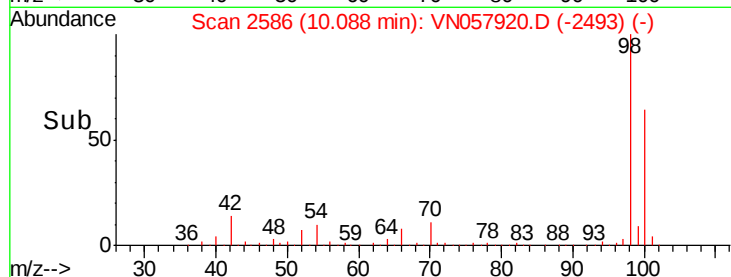
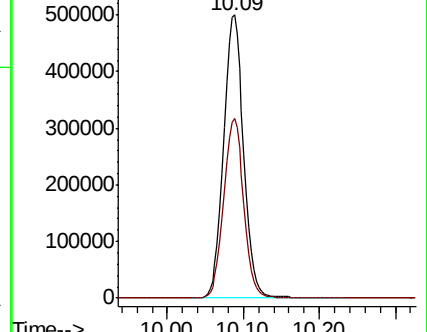
98 100

100 63.7 50.3 75.5



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 44.806 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN057920.D

Acq: 11 Sep 2019 13:13

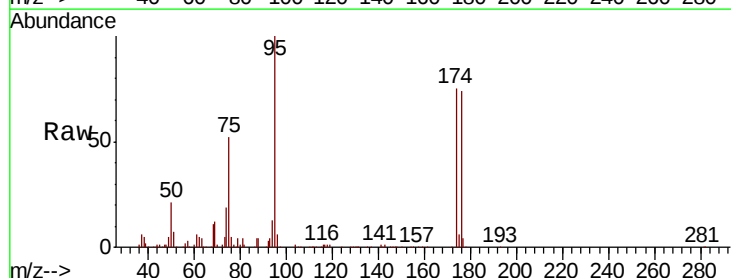
Tgt Ion: 95 Resp: 296317

Ion Ratio Lower Upper

95 100

174 74.8 0.0 150.2

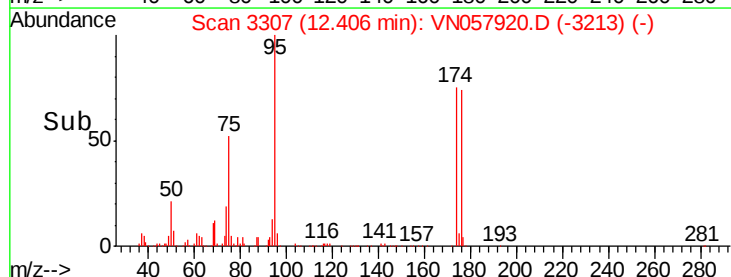
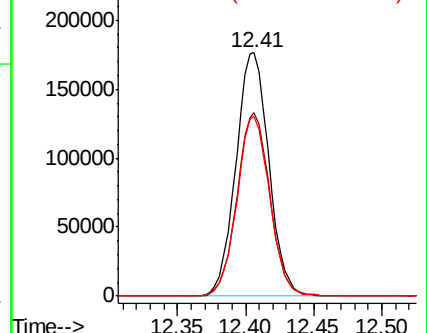
176 73.3 0.0 146.0

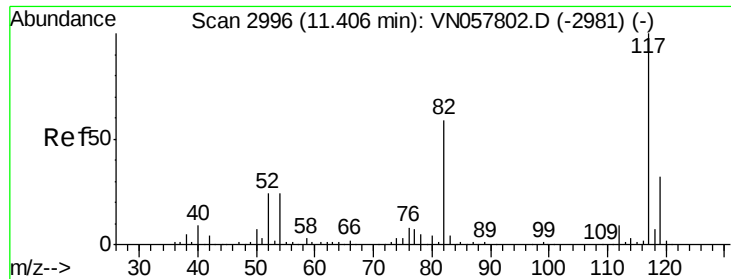


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

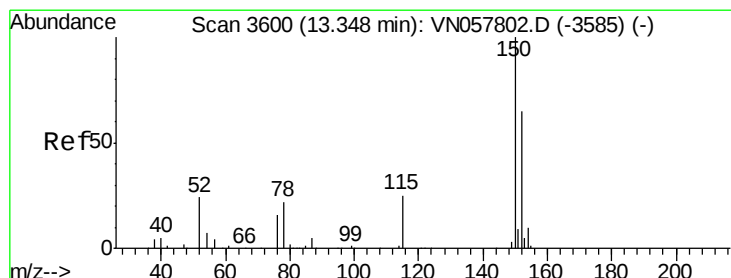
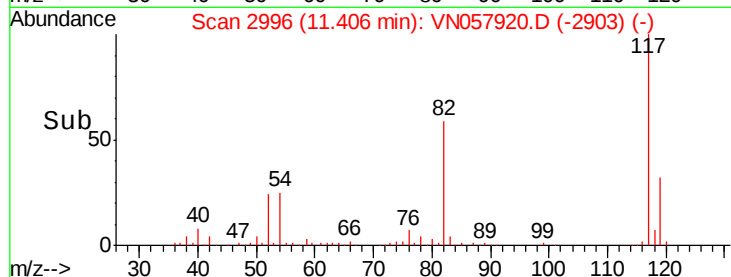
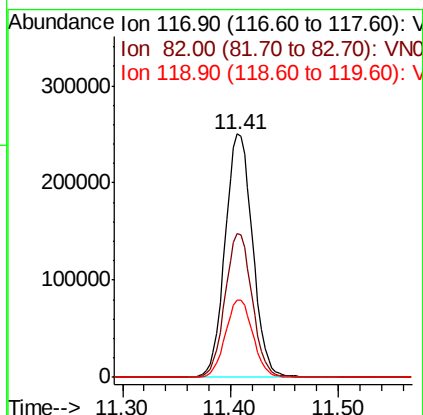
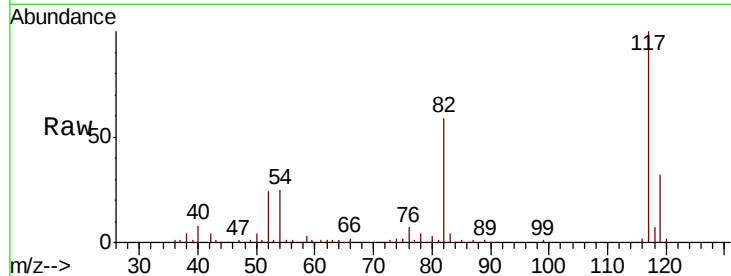




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057920.D
Acq: 11 Sep 2019 13:13

Instrument :
MSVOA_N
ClientSampleId :
T11-C4-(4)

Tot Ion:117 Resp: 442677
Ion Ratio Lower Upper
117 100
82 59.1 47.2 70.8
119 31.8 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN057920.D
Acq: 11 Sep 2019 13:13

Tgt Ion:152 Resp: 225942
Ion Ratio Lower Upper
152 100
115 60.8 30.3 91.0
150 158.3 0.0 352.4

