

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091119\
 Data File : VN057918.D
 Acq On : 11 Sep 2019 12:29
 Operator : JC/SP
 Sample : K4644-18
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T11-D3-(0)

Quant Time: Sep 12 01:58:19 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

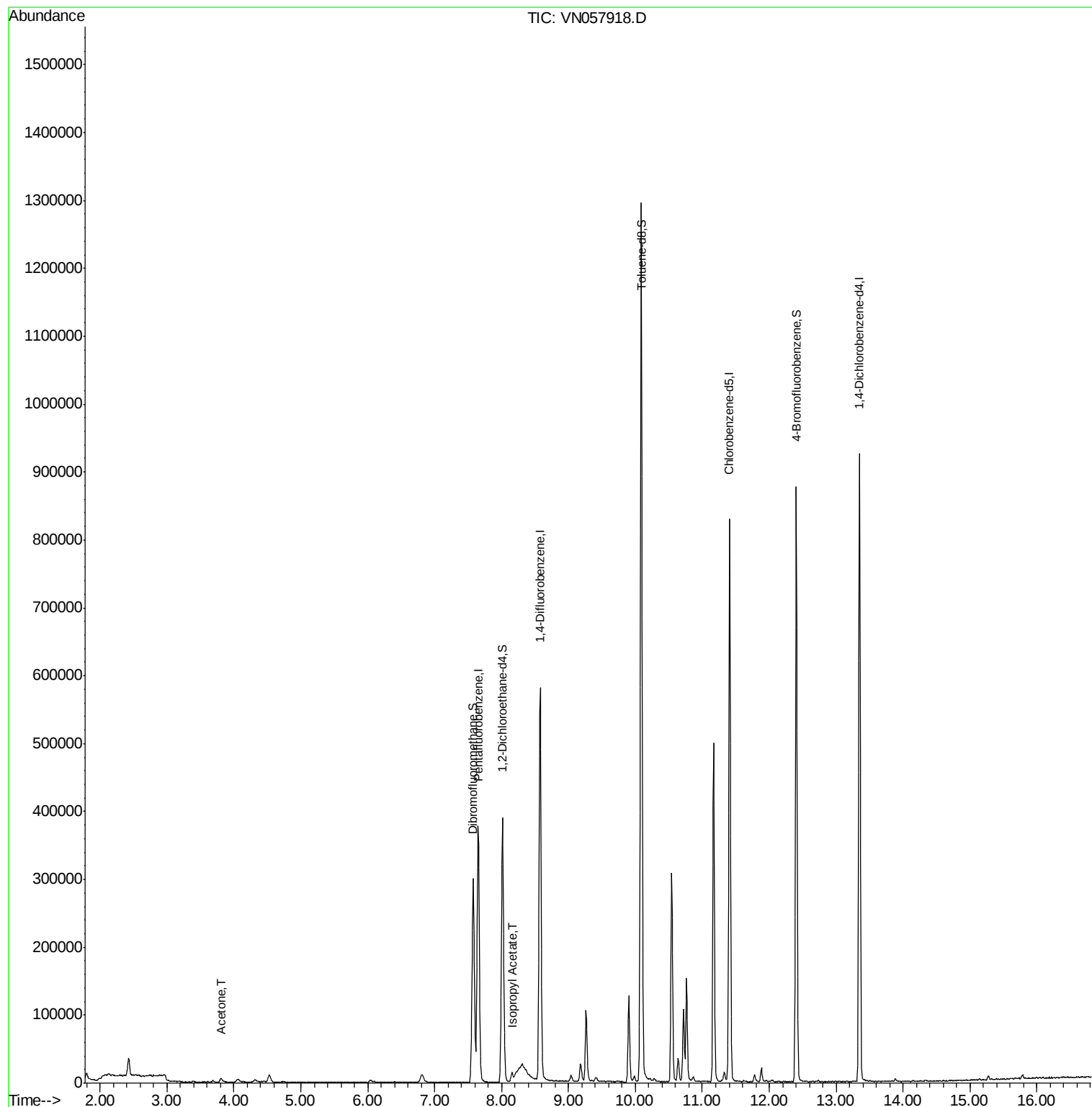
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	290836	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	493648	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	452020	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	229805	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	330416	56.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.18%	
35) Dibromofluoromethane	7.58	113	225902	49.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.16%	
50) Toluene-d8	10.09	98	892884	50.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.96%	
62) 4-Bromofluorobenzene	12.40	95	293145	43.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.98%	
Target Compounds						
16) Acetone	3.81	43	10698	5.540	ug/l #	84
43) Isopropyl Acetate	8.16	43	16910	1.700	ug/l	93

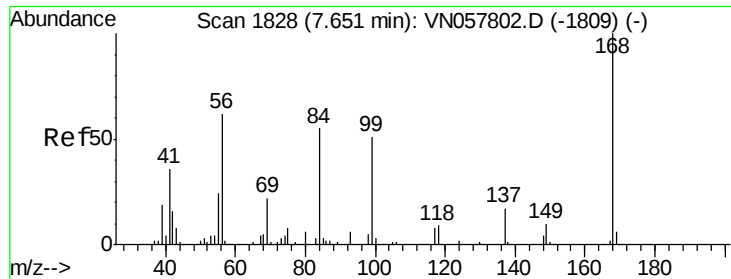
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091119\
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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: VN057918.D

Acq: 11 Sep 2019 12:29

Instrument :

MSVOA_N

ClientSampleId :

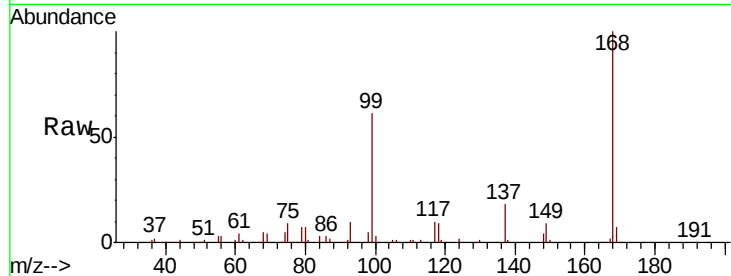
T11-D3-(0)

Tot Ion:168 Resp: 290836

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): VN

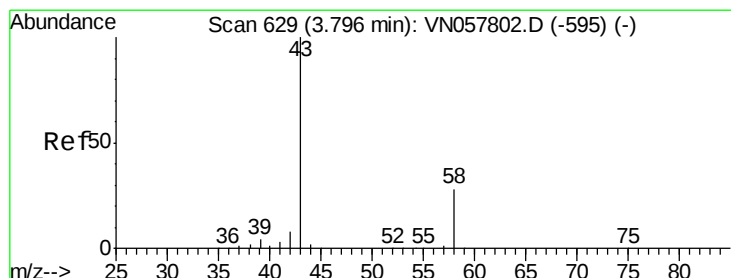
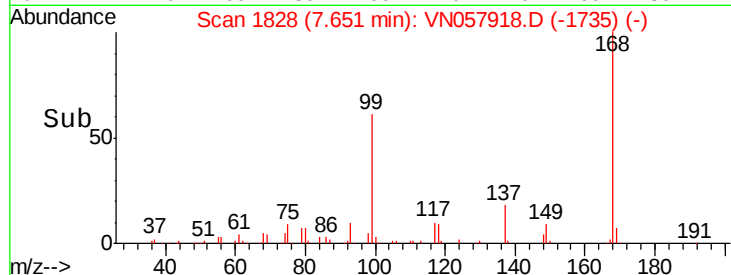
7.65

100000

50000

0

Time-->



#16

Acetone

Concen: 5.540 ug/l

RT: 3.81 min Scan# 632

Delta R.T. 0.01 min

Lab File: VN057918.D

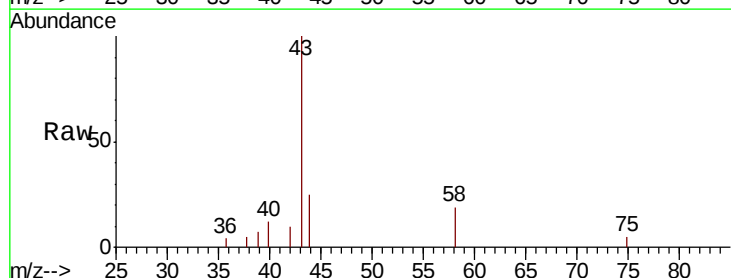
Acq: 11 Sep 2019 12:29

Tgt Ion: 43 Resp: 10698

Ion Ratio Lower Upper

43 100

58 19.5 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

4000

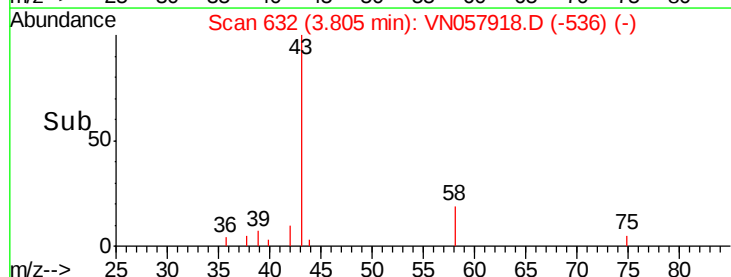
3000

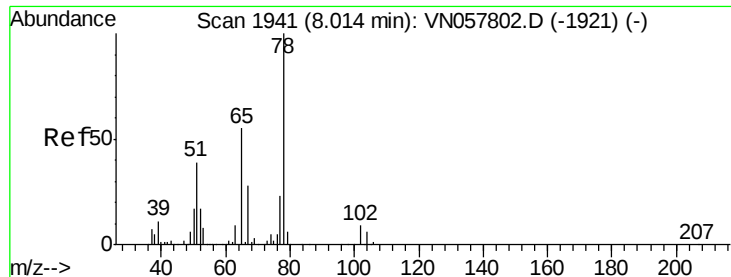
2000

1000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 56.092 ug/l

RT: 8.01 min Scan# 1941

Delta R.T. 0.00 min

Lab File: VN057918.D

Acq: 11 Sep 2019 12:29

Instrument :

MSVOA_N

ClientSampleId :

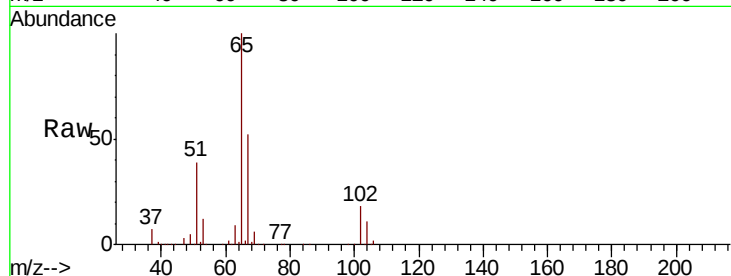
T11-D3-(0)

Tot Ion: 65 Resp: 330416

Ion Ratio Lower Upper

65 100

67 51.1 0.0 104.0



Abundance Ion 64.90 (64.60 to 65.60): VN057802.D (-1921) (-)

Ion 66.90 (66.60 to 67.60): VN057802.D (-1921) (-)

8.01

150000

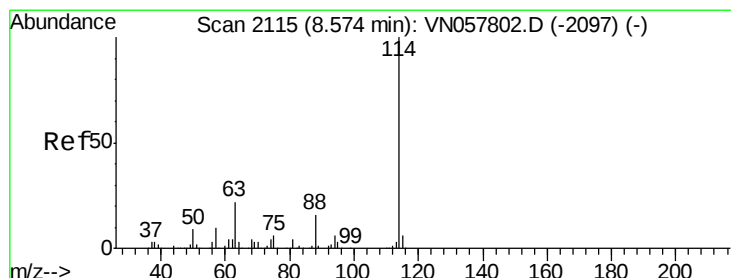
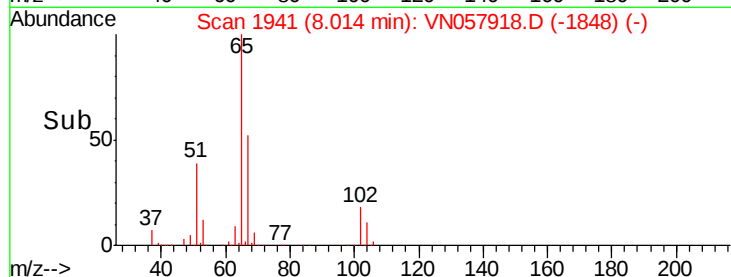
100000

50000

0

7.90 8.00 8.10

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.58 min Scan# 2116

Delta R.T. 0.00 min

Lab File: VN057918.D

Acq: 11 Sep 2019 12:29

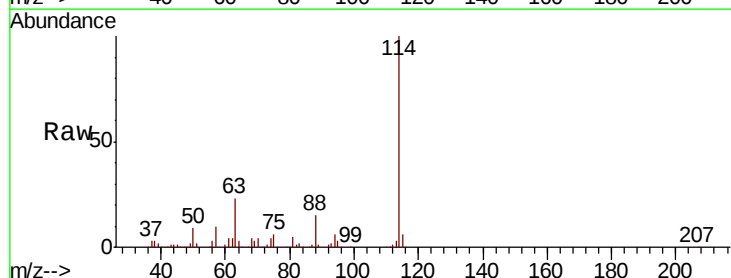
Tgt Ion: 114 Resp: 493648

Ion Ratio Lower Upper

114 100

63 22.5 0.0 44.0

88 15.3 0.0 31.4



Abundance Ion 113.90 (113.60 to 114.60): VN057802.D (-2097) (-)

Ion 63.00 (62.70 to 63.70): VN057802.D (-2097) (-)

Ion 87.90 (87.60 to 88.60): VN057802.D (-2097) (-)

8.58

300000

250000

200000

150000

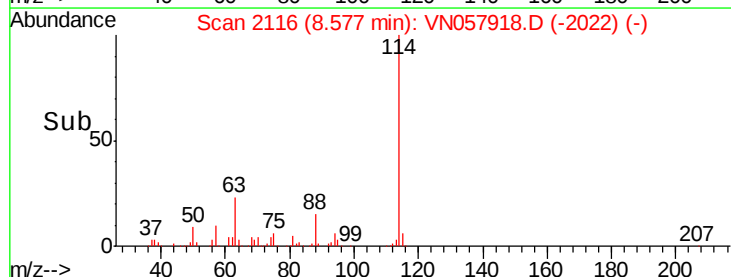
100000

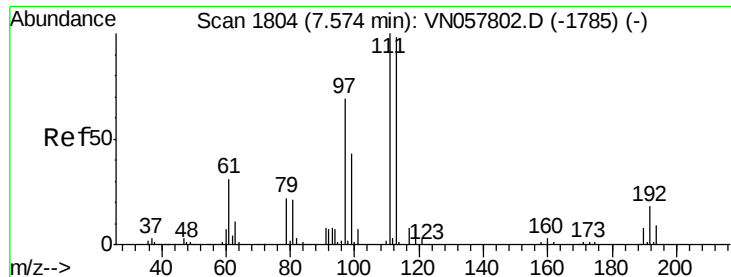
50000

0

8.50 8.60 8.70

Time-->

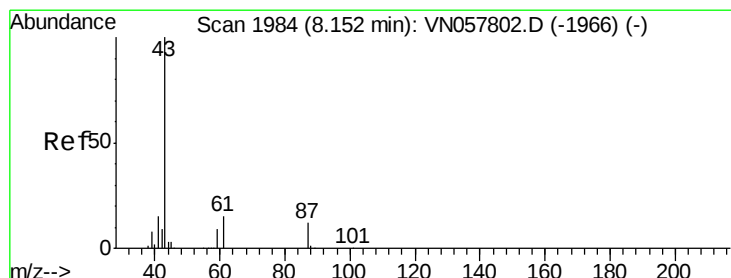
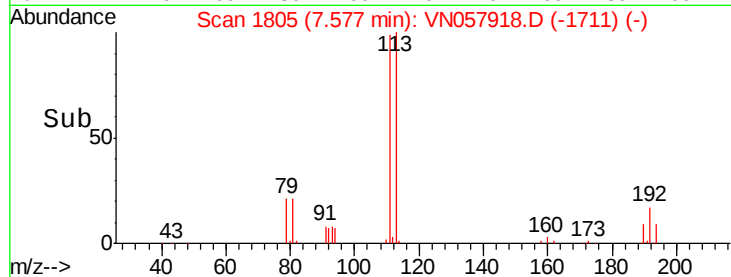
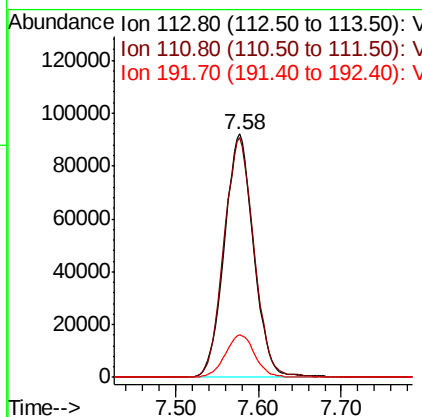
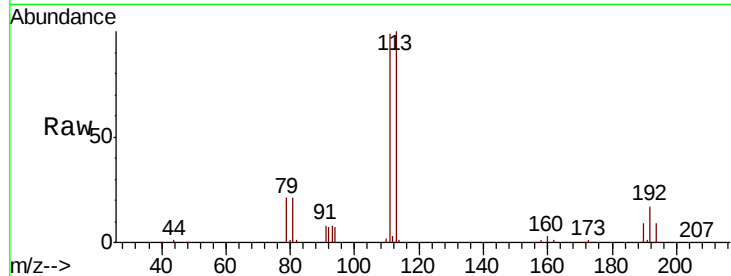




#35
 Dibromofluoromethane
 Concen: 49.582 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN057918.D
 Acq: 11 Sep 2019 12:29

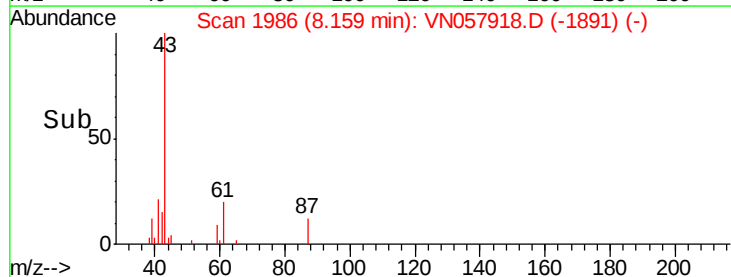
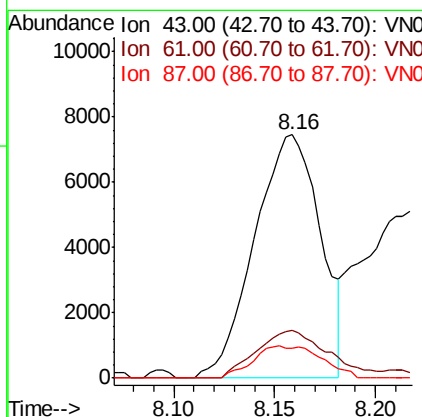
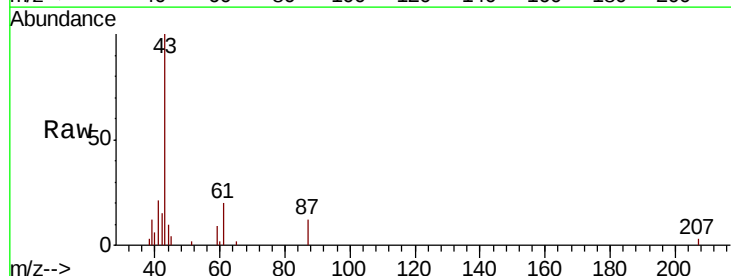
Instrument :
 MSVOA_N
 ClientSampleId :
 T11-D3-(0)

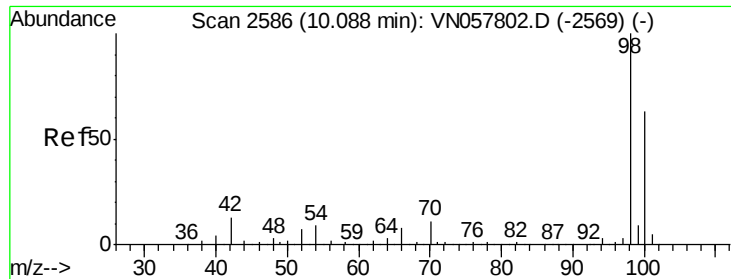
Tot Ion:113 Resp: 225902
 Ion Ratio Lower Upper
 113 100
 111 100.8 81.3 121.9
 192 17.7 14.6 22.0



#43
 Isopropyl Acetate
 Concen: 1.700 ug/l
 RT: 8.16 min Scan# 1986
 Delta R.T. 0.01 min
 Lab File: VN057918.D
 Acq: 11 Sep 2019 12:29

Tgt Ion: 43 Resp: 16910
 Ion Ratio Lower Upper
 43 100
 61 21.2 20.1 30.1
 87 13.7 9.5 14.3





#50

Toluene-d8

Concen: 50.475 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. -0.00 min

Lab File: VN057918.D

Acq: 11 Sep 2019 12:29

Instrument :

MSVOA_N

ClientSampled :

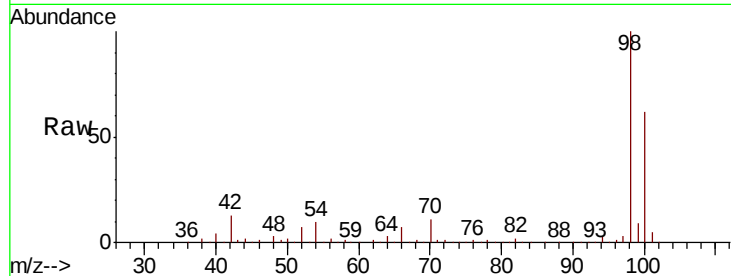
T11-D3-(0)

Tot Ion: 98 Resp: 892884

Ion Ratio Lower Upper

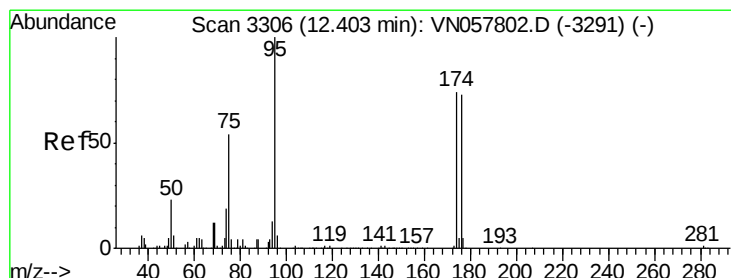
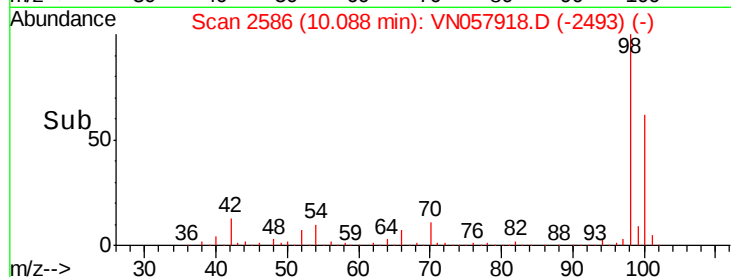
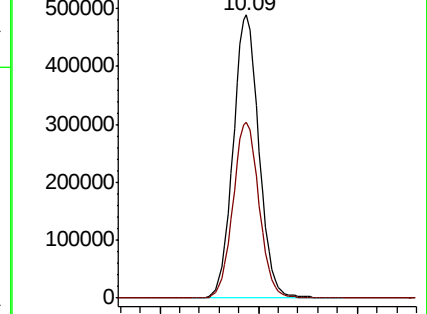
98 100

100 63.1 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: 43.485 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN057918.D

Acq: 11 Sep 2019 12:29

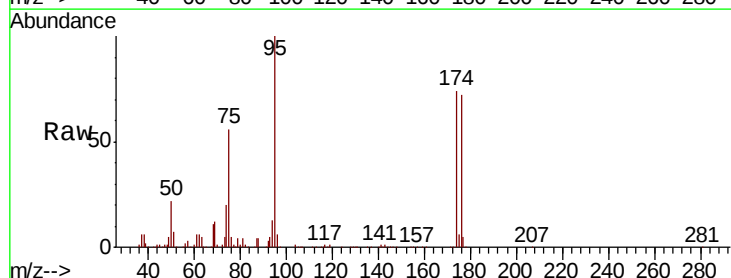
Tgt Ion: 95 Resp: 293145

Ion Ratio Lower Upper

95 100

174 74.9 0.0 150.2

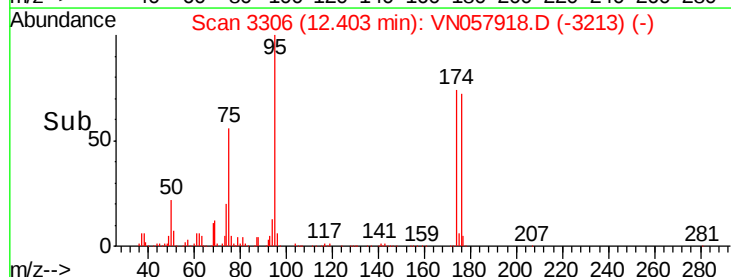
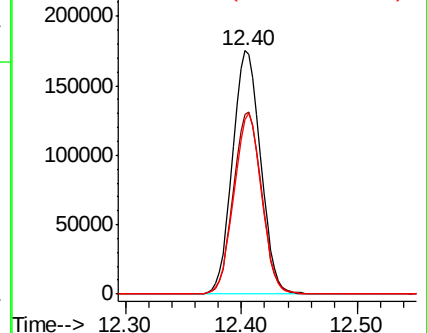
176 72.9 0.0 146.0

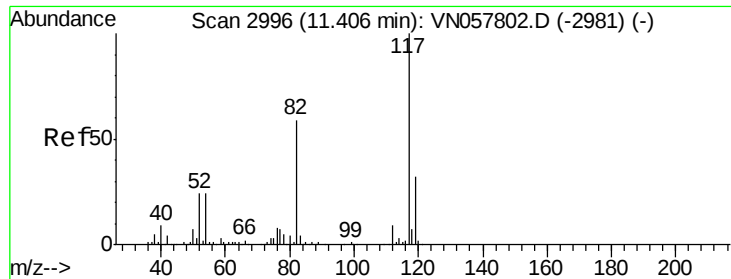


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

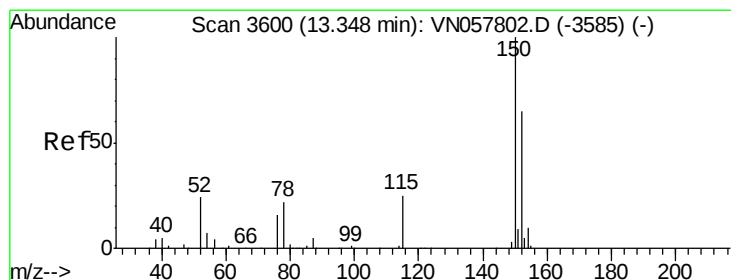
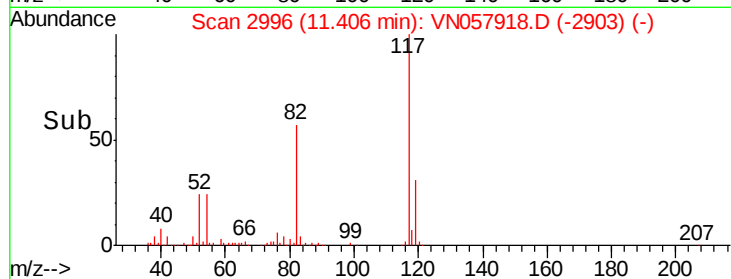
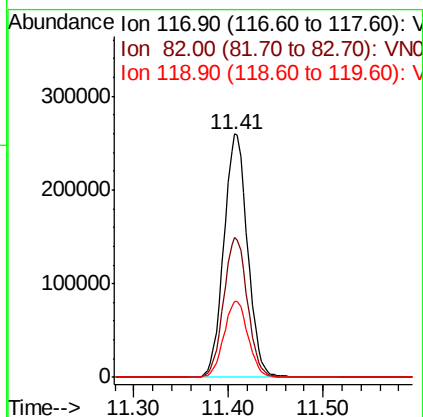
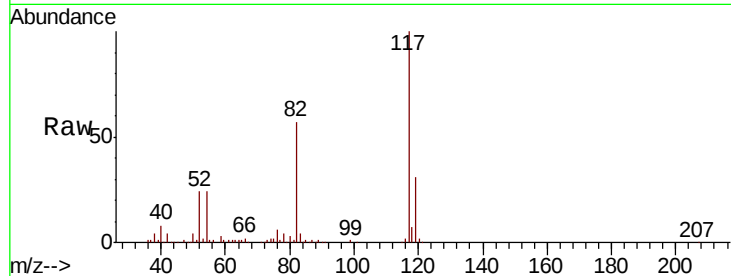




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057918.D
Acq: 11 Sep 2019 12:29

Instrument :
MSVOA_N
ClientSampleId :
T11-D3-(0)

Tot Ion:117 Resp: 452020
Ion Ratio Lower Upper
117 100
82 57.3 47.2 70.8
119 31.2 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: VN057918.D
Acq: 11 Sep 2019 12:29

Tgt Ion:152 Resp: 229805
Ion Ratio Lower Upper
152 100
115 60.6 30.3 91.0
150 159.0 0.0 352.4

