

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091319\
 Data File : VN057970.D
 Acq On : 12 Sep 2019 14:52
 Operator : JC/SP
 Sample : K4644-25
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T11-E1-(0)

Quant Time: Sep 13 05:41:11 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

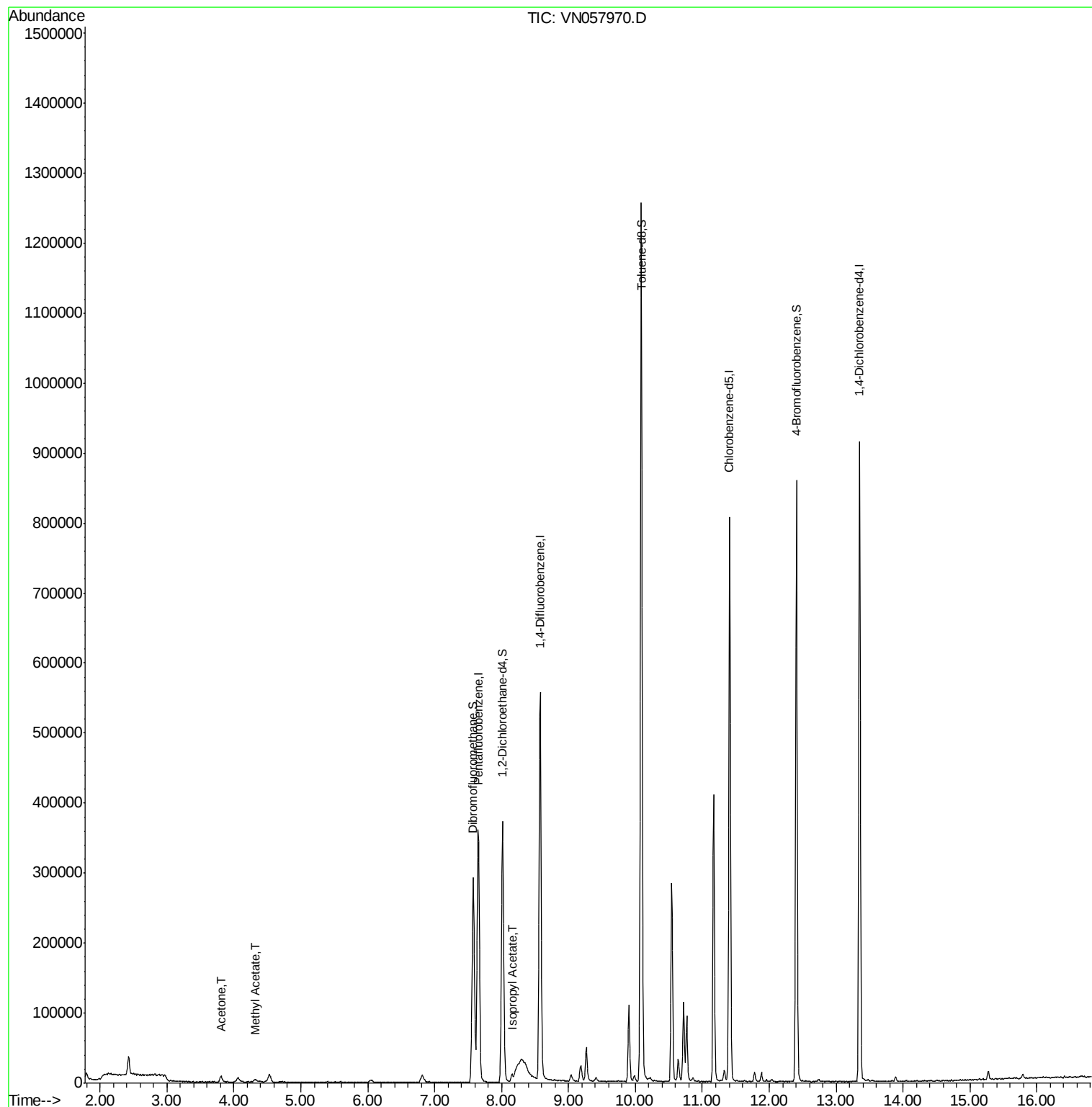
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	279284	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	478533	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	439219	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	225330	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	318965	56.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.78%	
35) Dibromofluoromethane	7.58	113	219064	49.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.20%	
50) Toluene-d8	10.09	98	856829	49.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.94%	
62) 4-Bromofluorobenzene	12.41	95	289202	44.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.52%	
Target Compounds						
16) Acetone	3.81	43	14109	7.609	ug/l	97
18) Methyl Acetate	4.31	43	6177	1.249	ug/l #	64
43) Isopropyl Acetate	8.16	43	12971	1.345	ug/l #	87

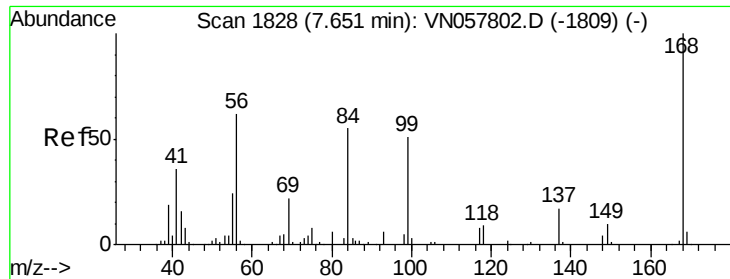
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091319\
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Quant Time: Sep 13 05:41:11 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# 1829

Delta R.T. 0.00 min

Lab File: VN057970.D

Acq: 12 Sep 2019 14:52

Instrument :

MSVOA_N

ClientSampleId :

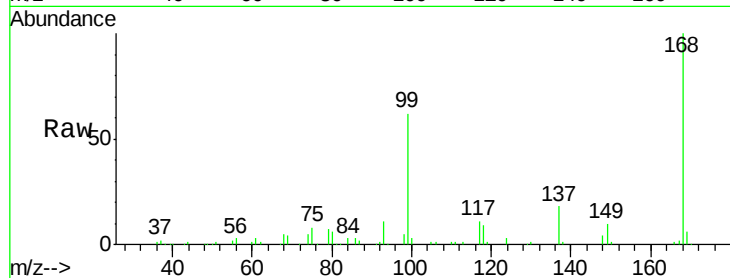
T11-E1-(0)

Tot Ion:168 Resp: 279284

Ion Ratio Lower Upper

168 100

99 61.7 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): VN057802.D (-1809) (-)

Ion 98.90 (98.60 to 99.60): VN057802.D (-1809) (-)

7.65

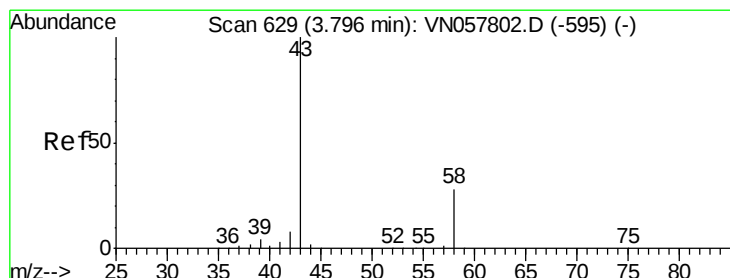
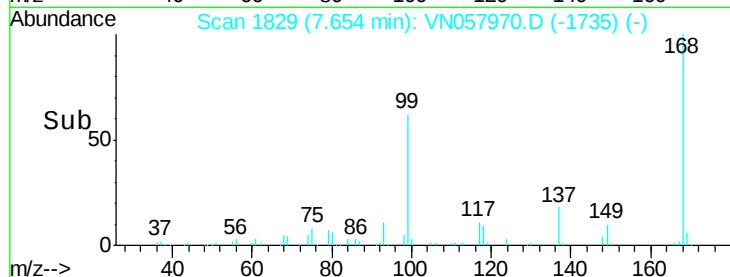
100000

50000

0

7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 7.609 ug/l

RT: 3.81 min Scan# 633

Delta R.T. 0.01 min

Lab File: VN057970.D

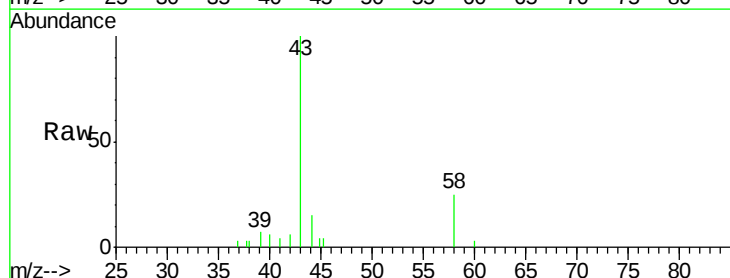
Acq: 12 Sep 2019 14:52

Tgt Ion: 43 Resp: 14109

Ion Ratio Lower Upper

43 100

58 26.1 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VN057802.D (-595) (-)

Ion 58.00 (57.70 to 58.70): VN057802.D (-595) (-)

3.81

6000

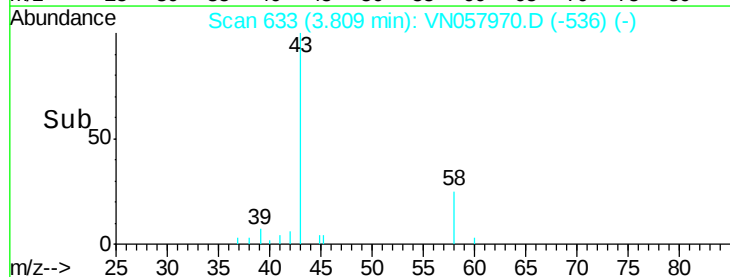
4000

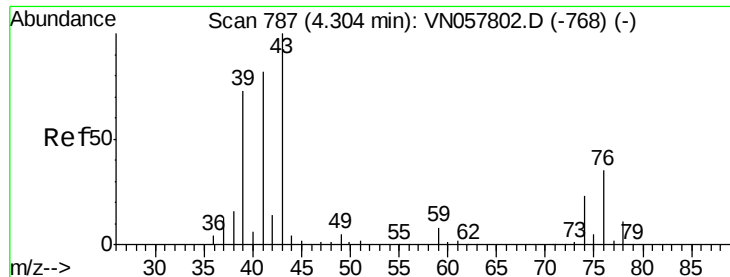
2000

0

3.75 3.80 3.85 3.90

Time-->

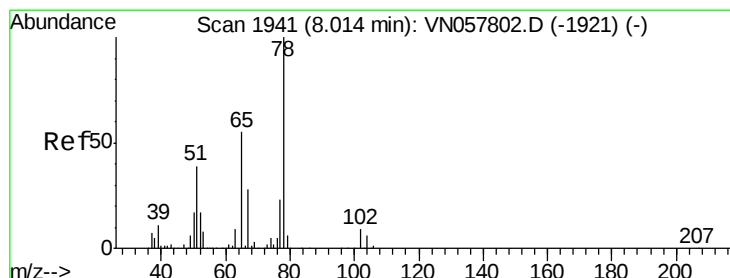
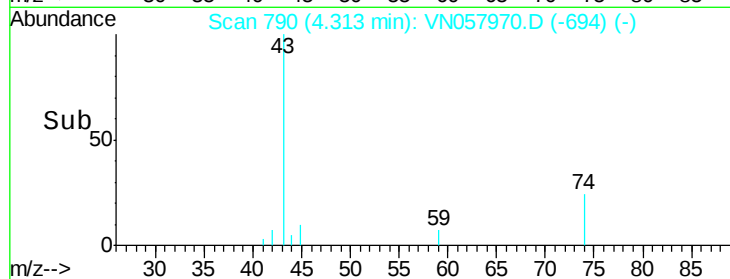
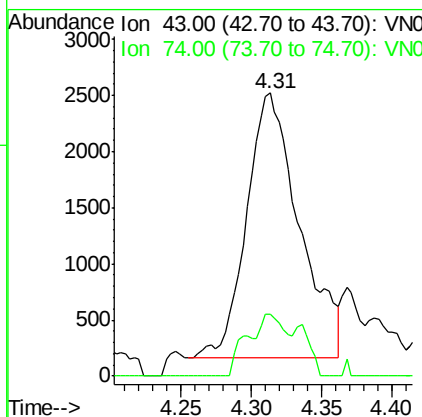
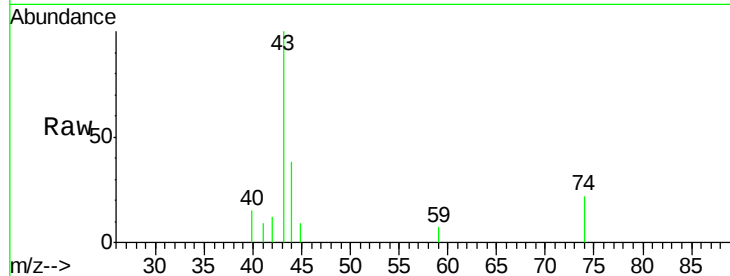




#18
Methvl Acetate
Concen: 1.249 ug/l
RT: 4.31 min Scan# 790
Delta R.T. 0.01 min
Lab File: VN057970.D
Acq: 12 Sep 2019 14:52

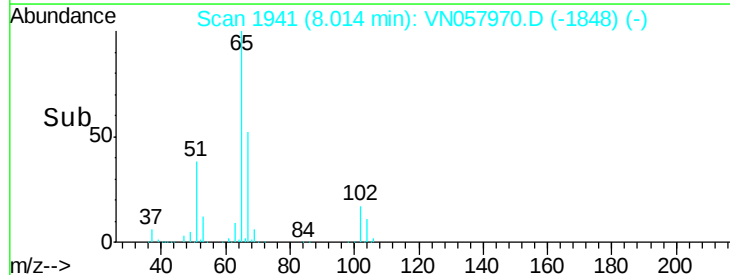
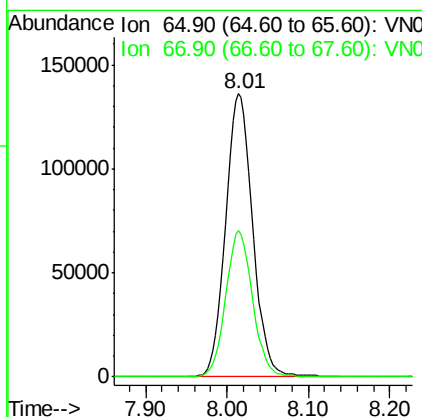
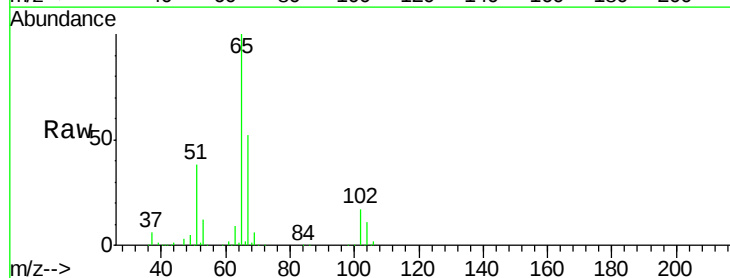
Instrument :
MSVOA_N
ClientSampled :
T11-E1-(0)

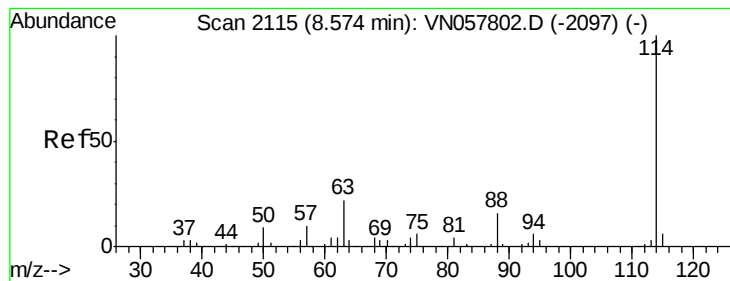
Tot Ion: 43 Resp: 6177
Ion Ratio Lower Upper
43 100
74 5.2 17.9 26.9#



#33
1,2-Dichloroethane-d4
Concen: 56.387 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN057970.D
Acq: 12 Sep 2019 14:52

Tgt Ion: 65 Resp: 318965
Ion Ratio Lower Upper
65 100
67 50.9 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: VN057970.D

Acq: 12 Sep 2019 14:52

Instrument :

MSVOA_N

ClientSampleId :

T11-E1-(0)

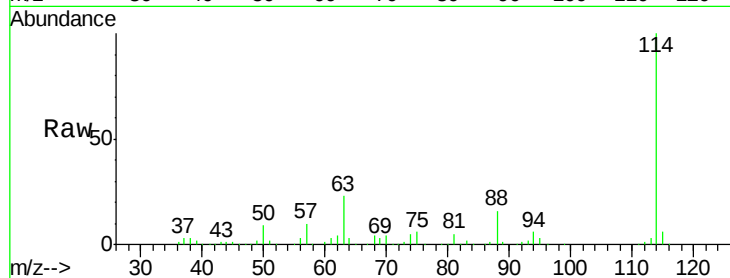
Tot Ion:114 Resp: 478533

Ion Ratio Lower Upper

114 100

63 23.1 0.0 44.0

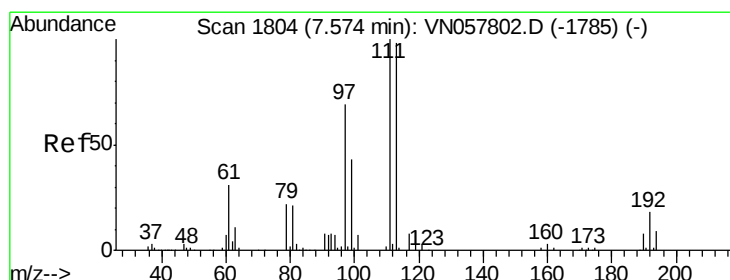
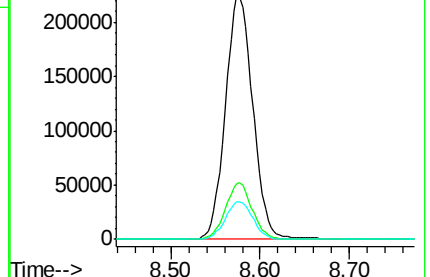
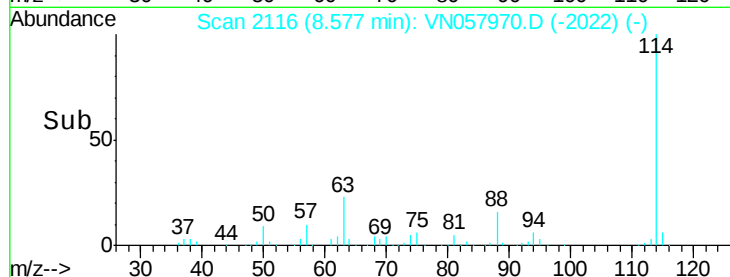
88 15.5 0.0 31.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 49.599 ug/l

RT: 7.58 min Scan# 1805

Delta R.T. 0.00 min

Lab File: VN057970.D

Acq: 12 Sep 2019 14:52

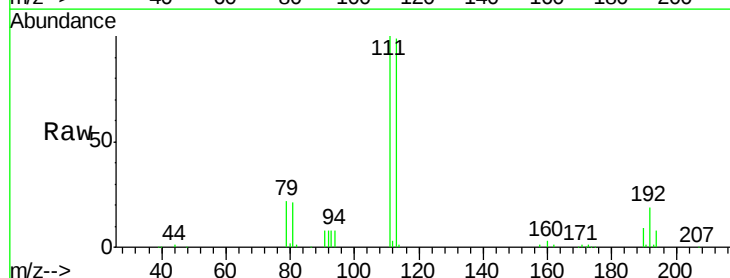
Tgt Ion:113 Resp: 219064

Ion Ratio Lower Upper

113 100

111 104.5 81.3 121.9

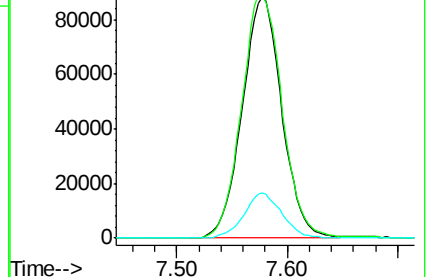
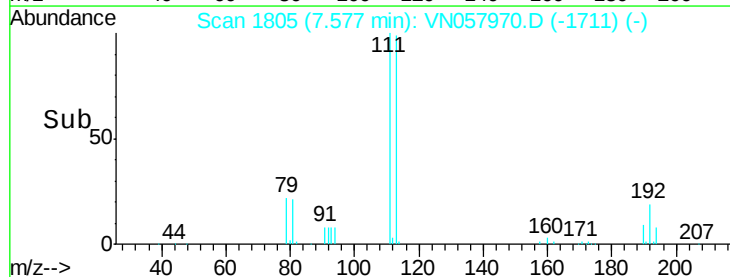
192 18.0 14.6 22.0

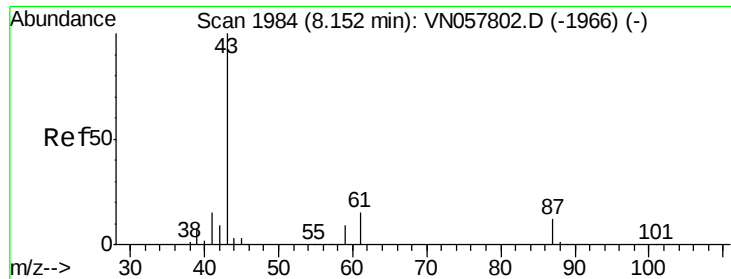


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 1.345 ug/l

RT: 8.16 min Scan# 1987

Delta R.T. 0.01 min

Lab File: VN057970.D

Acq: 12 Sep 2019 14:52

Instrument :

MSVOA_N

ClientSampleId :

T11-E1-(0)

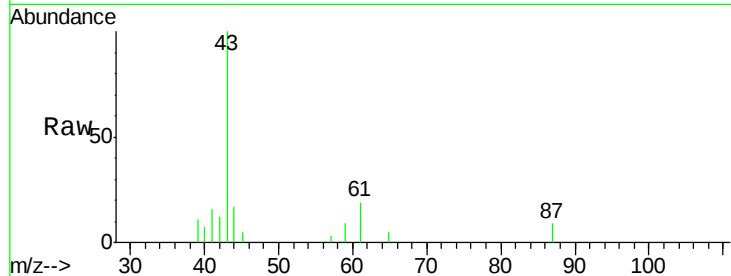
Tot Ion: 43 Resp: 12971

Ion Ratio Lower Upper

43 100

61 19.8 20.1 30.1#

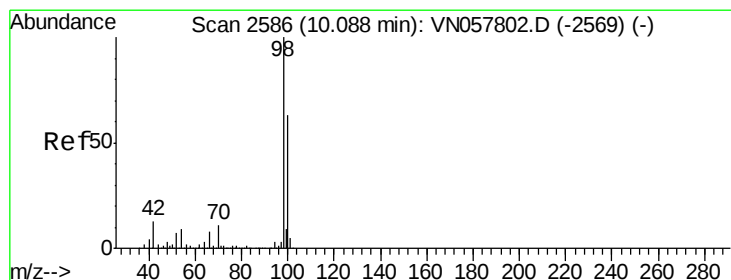
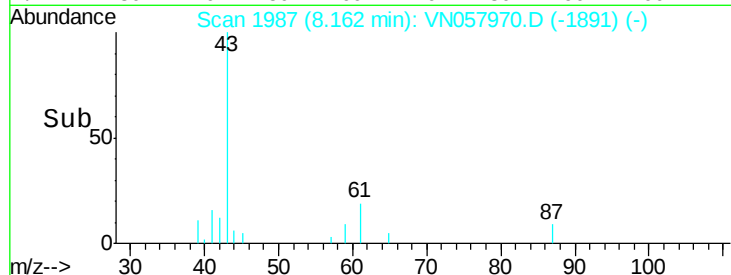
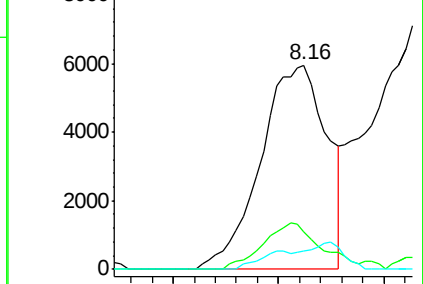
87 4.4 9.5 14.3#



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: 49.967 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN057970.D

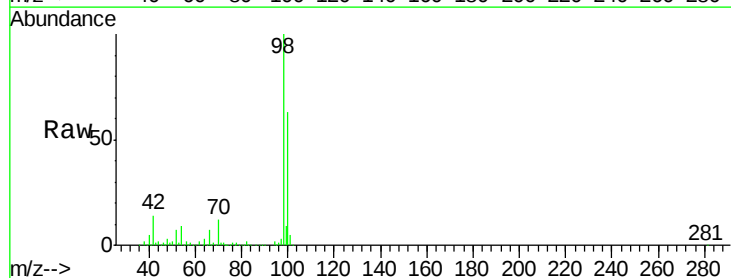
Acq: 12 Sep 2019 14:52

Tgt Ion: 98 Resp: 856829

Ion Ratio Lower Upper

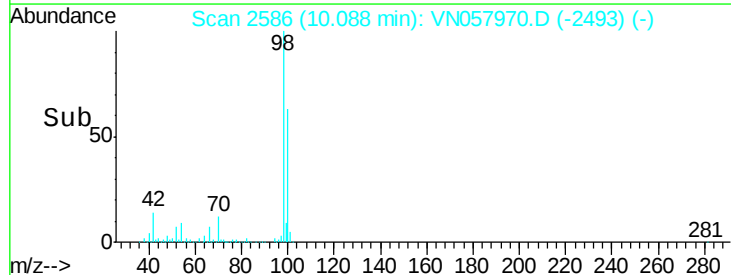
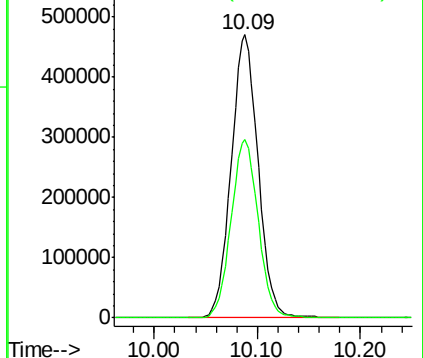
98 100

100 63.5 50.3 75.5



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0

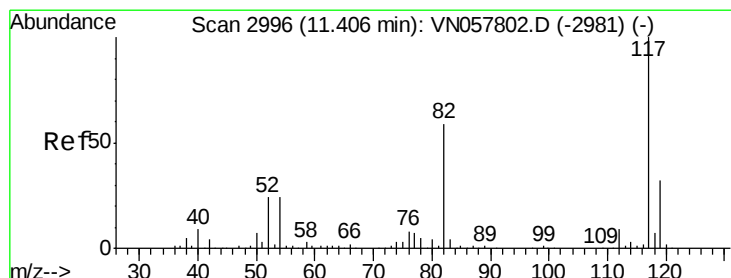
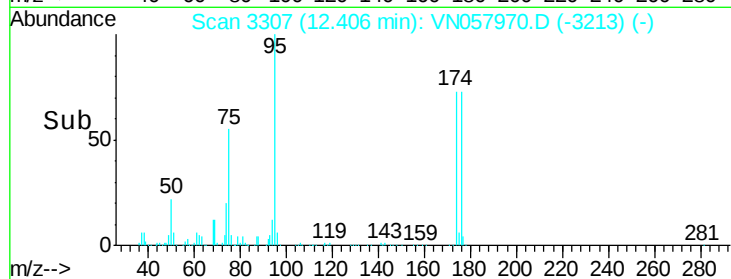
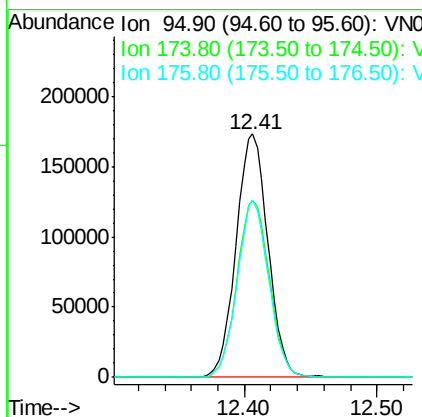
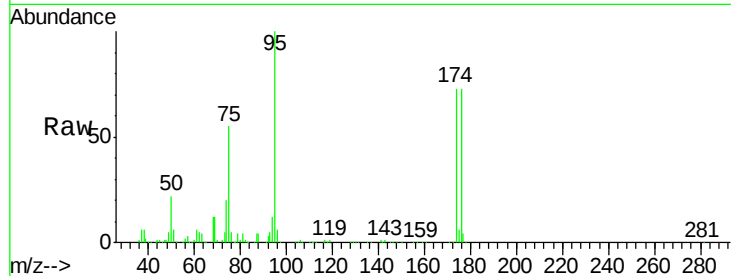




#62
4-Bromofluorobenzene
Concen: 44.255 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN057970.D
Acq: 12 Sep 2019 14:52

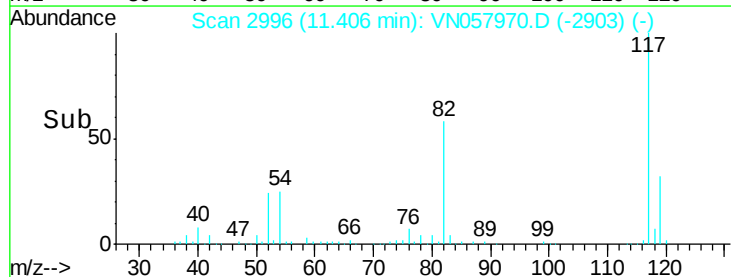
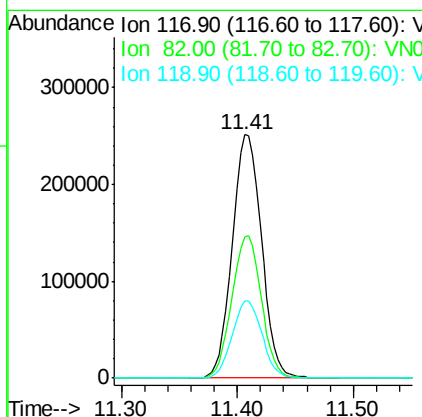
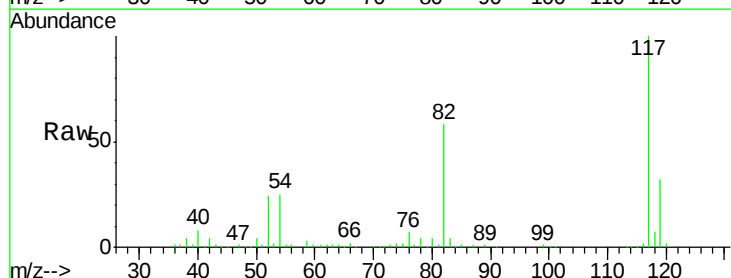
Instrument :
MSVOA_N
ClientSampleId :
T11-E1-(0)

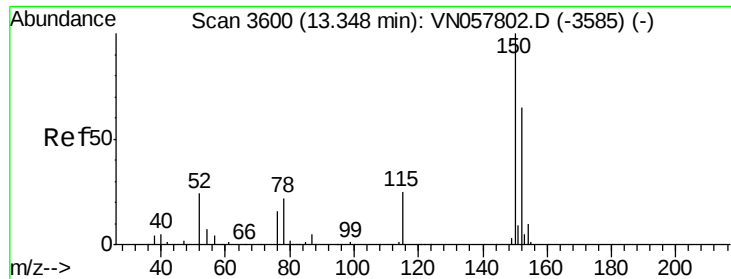
Tot Ion	Ratio	Lower	Upper
95	100		
174	74.3	0.0	150.2
176	71.9	0.0	146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057970.D
Acq: 12 Sep 2019 14:52

Tgt Ion	Ratio	Lower	Upper
117	100		
82	58.0	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: VN057970.D

Acq: 12 Sep 2019 14:52

Instrument :

MSVOA_N

ClientSampleId :

T11-E1-(0)

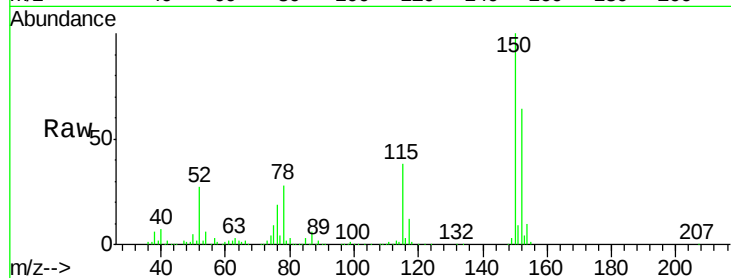
Tot Ion:152 Resp: 225330

Ion Ratio Lower Upper

152 100

115 60.6 30.3 91.0

150 157.9 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

