

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091119\
 Data File : VN057917.D
 Acq On : 11 Sep 2019 12:07
 Operator : JC/SP
 Sample : K4643-40
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T11-D1-(0)

Quant Time: Sep 12 01:57:02 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

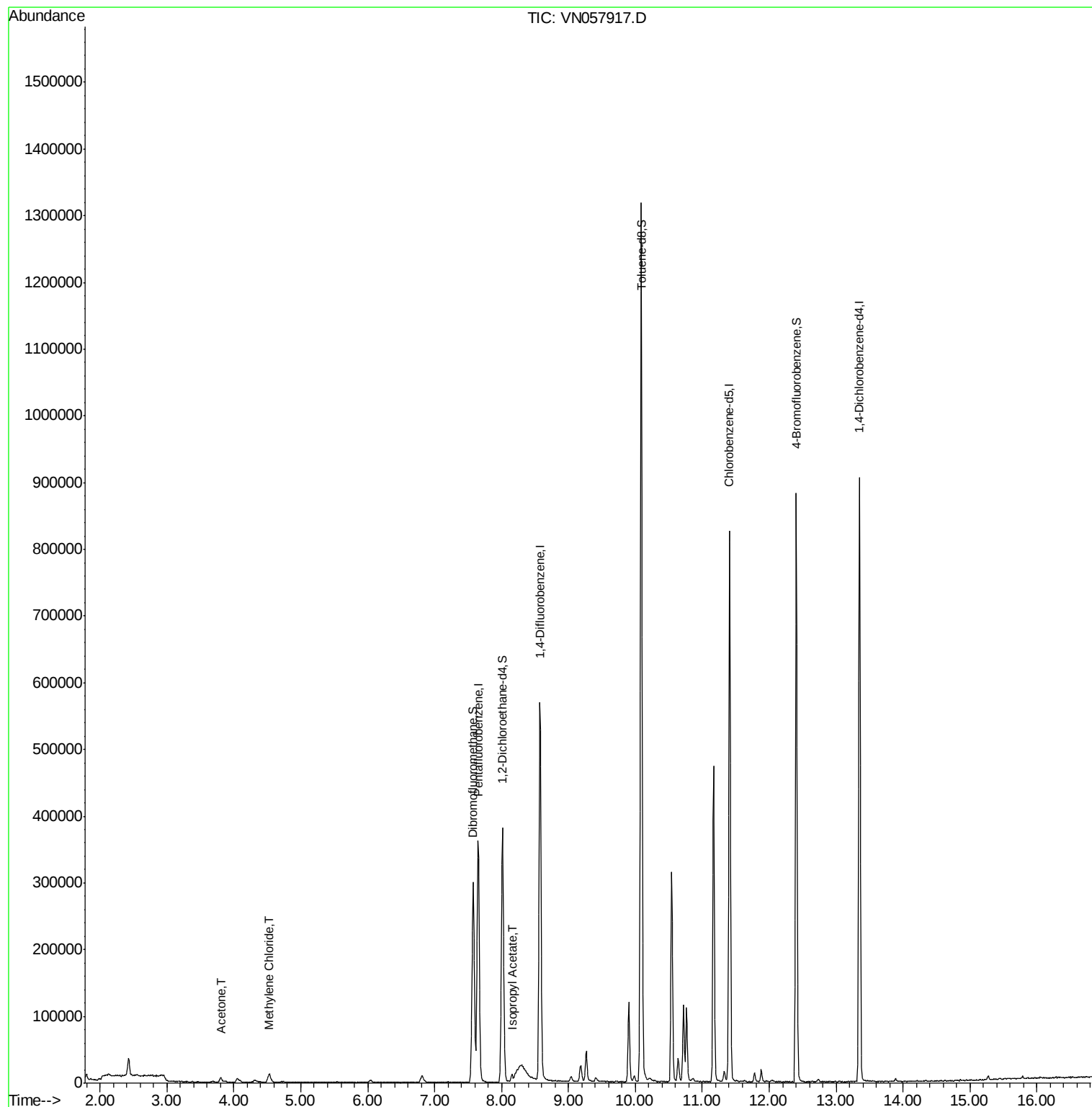
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	285140	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	494658	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	443859	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	227963	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	330100	57.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.32%	
35) Dibromofluoromethane	7.58	113	224924	49.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.54%	
50) Toluene-d8	10.09	98	890874	50.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.52%	
62) 4-Bromofluorobenzene	12.40	95	292744	43.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.68%	
Target Compounds						
16) Acetone	3.80	43	10714	5.659	ug/l	92
20) Methylene Chloride	4.53	84	9244	1.367	ug/l	89
43) Isopropyl Acetate	8.16	43	13038	1.308	ug/l	95

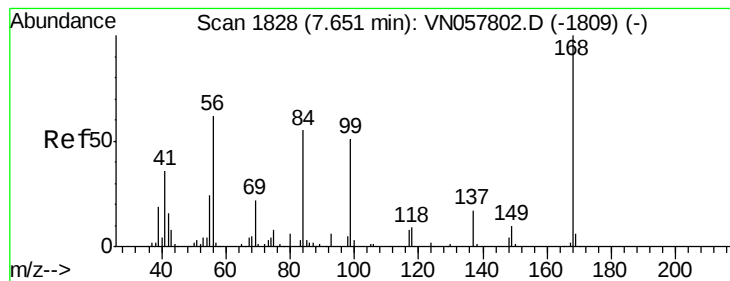
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091119\
Data File : VN057917.D
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Misc : 5.00mL/MSVOA N/WATER
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Instrument :
MSVOA_N
ClientSampleId :
T11-D1-(0)

Quant Time: Sep 12 01:57:02 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: VN057917.D

Acq: 11 Sep 2019 12:07

Instrument :

MSVOA_N

ClientSampled :

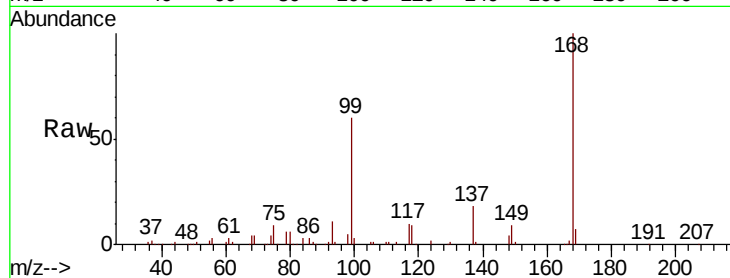
T11-D1-(0)

Tot Ion:168 Resp: 285140

Ion Ratio Lower Upper

168 100

99 60.0 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

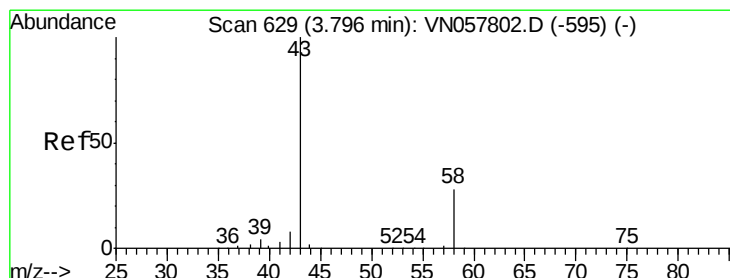
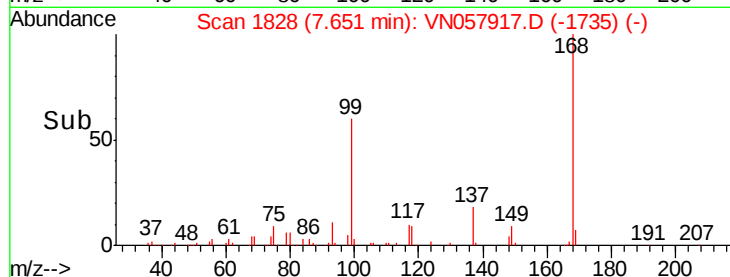
100000

50000

0

Time-->

7.60 7.70



#16

Acetone

Concen: 5.659 ug/l

RT: 3.80 min Scan# 631

Delta R.T. 0.01 min

Lab File: VN057917.D

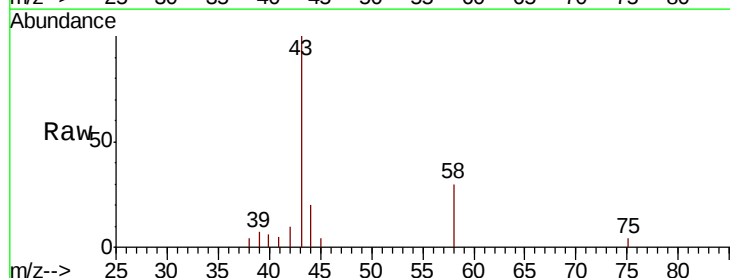
Acq: 11 Sep 2019 12:07

Tgt Ion: 43 Resp: 10714

Ion Ratio Lower Upper

43 100

58 32.1 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.80

5000

4000

3000

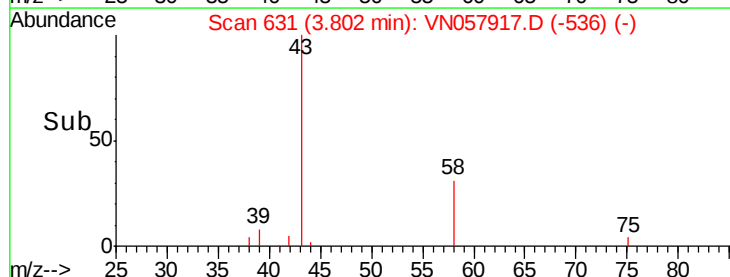
2000

1000

0

Time-->

3.75 3.80 3.85 3.90

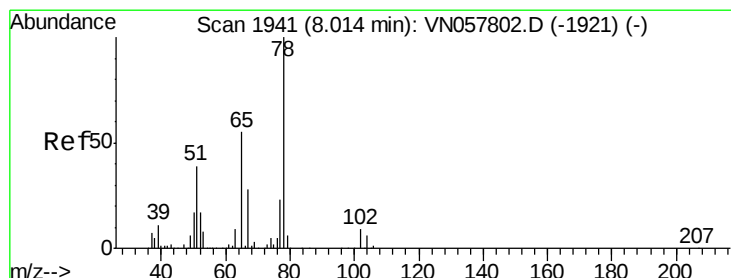
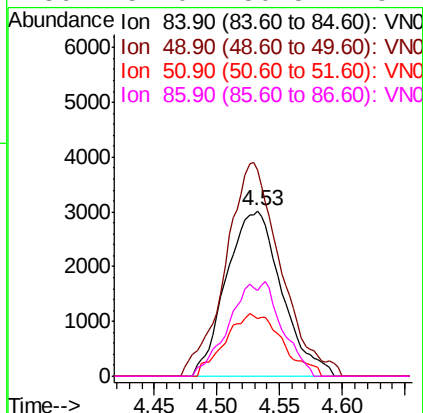
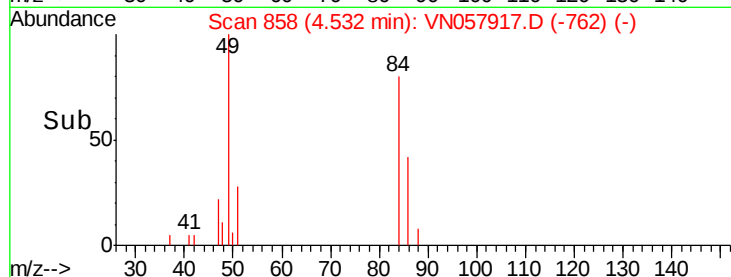
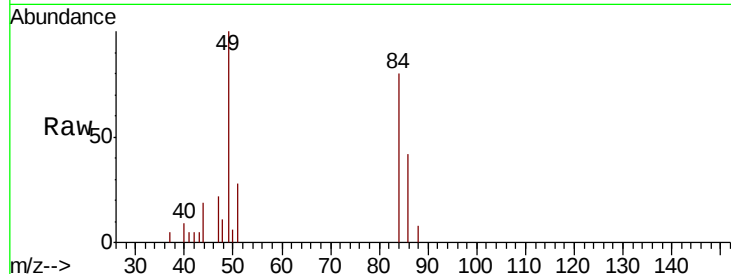




#20
Methvlene Chloride
Concen: 1.367 ug/l
RT: 4.53 min Scan# 858
Delta R.T. 0.01 min
Lab File: VN057917.D
Acq: 11 Sep 2019 12:07

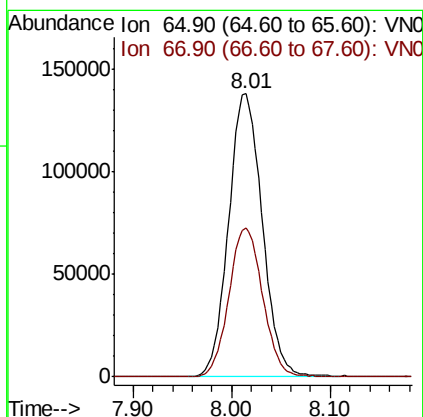
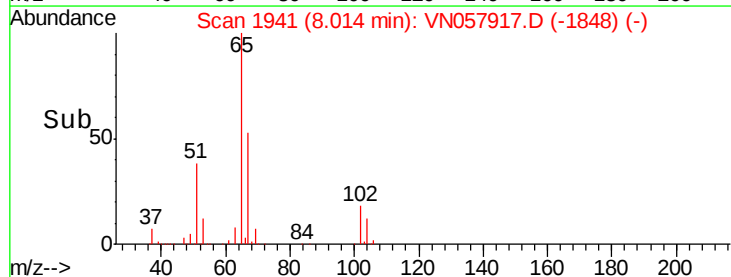
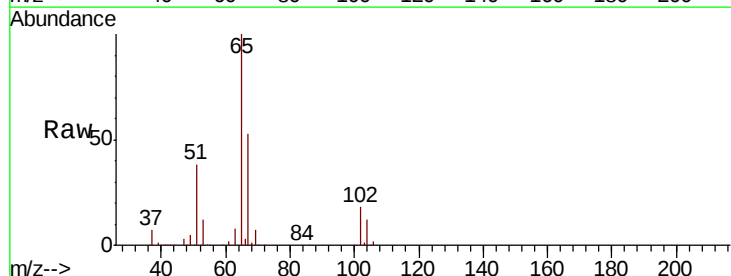
Instrument :
MSVOA_N
ClientSampleId :
T11-D1-(0)

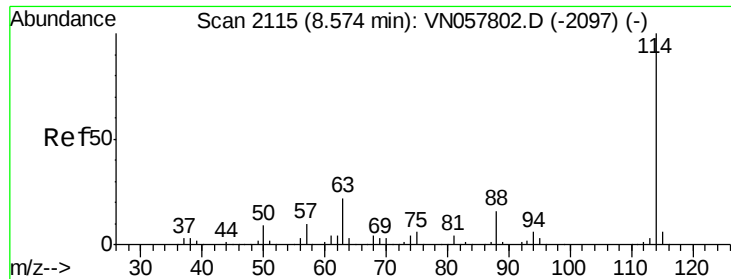
Tot Ion: 84 Resp: 9244
Ion Ratio Lower Upper
84 100
49 119.5 104.8 157.2
51 34.8 33.0 49.4
86 52.0 50.5 75.7



#33
1,2-Dichloroethane-d4
Concen: 57.157 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN057917.D
Acq: 11 Sep 2019 12:07

Tgt Ion: 65 Resp: 330100
Ion Ratio Lower Upper
65 100
67 52.5 0.0 104.0

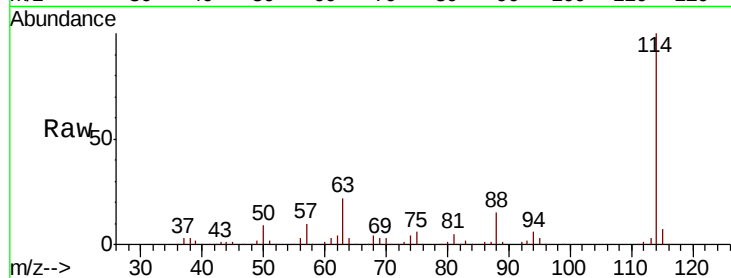




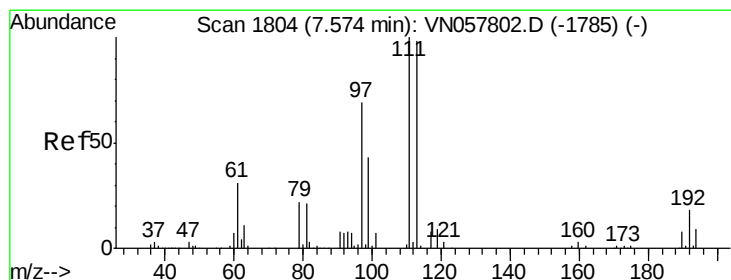
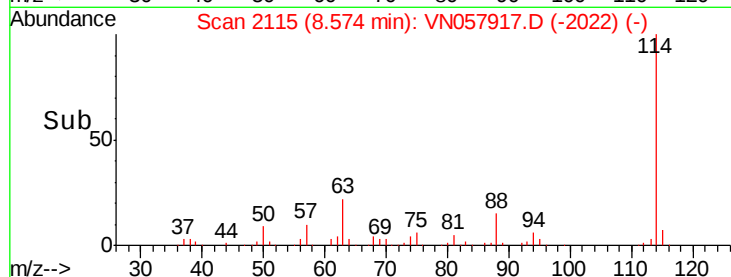
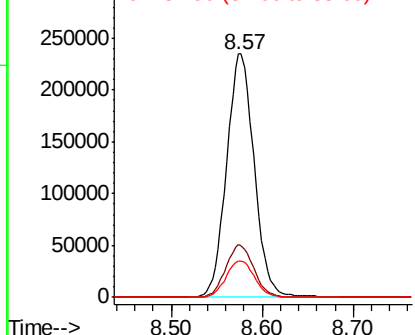
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: VN057917.D
 Acq: 11 Sep 2019 12:07

Instrument :
 MSVOA_N
 ClientSampleId :
 T11-D1-(0)

Tot Ion	Ratio	Lower	Upper
114	100		
63	21.8	0.0	44.0
88	15.1	0.0	31.4

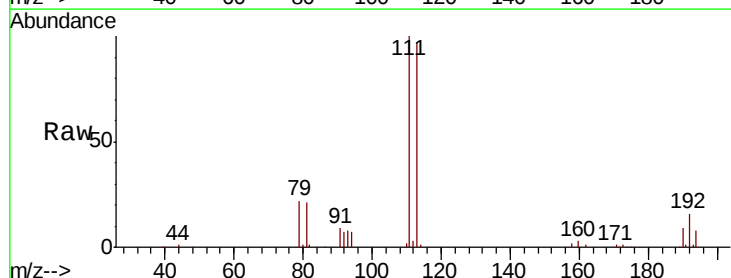


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

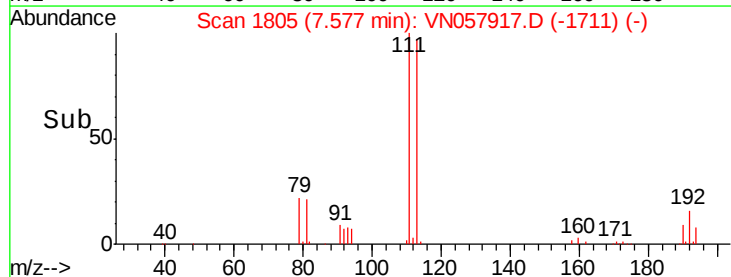
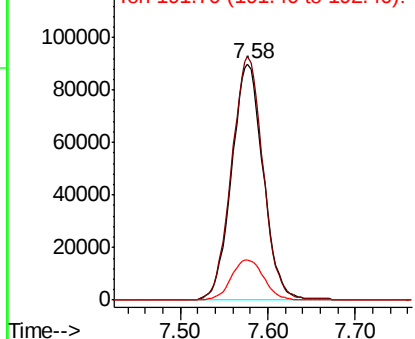


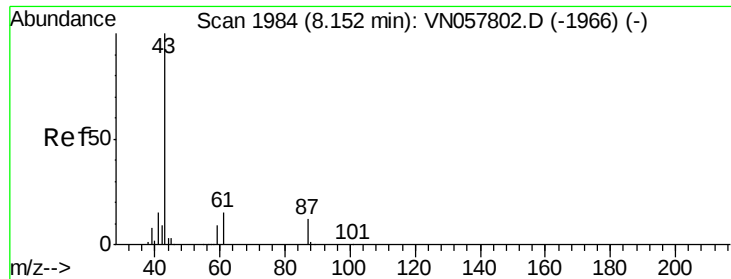
#35
 Dibromofluoromethane
 Concen: 49.266 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN057917.D
 Acq: 11 Sep 2019 12:07

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.3	121.9
192	17.6	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

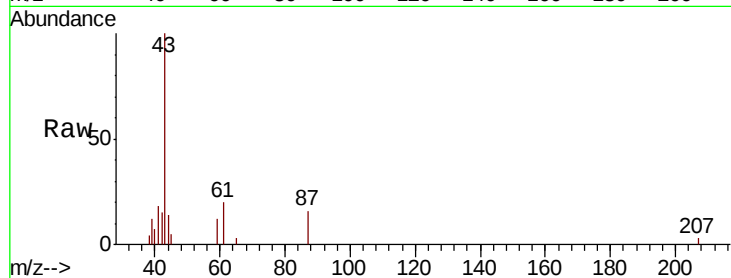




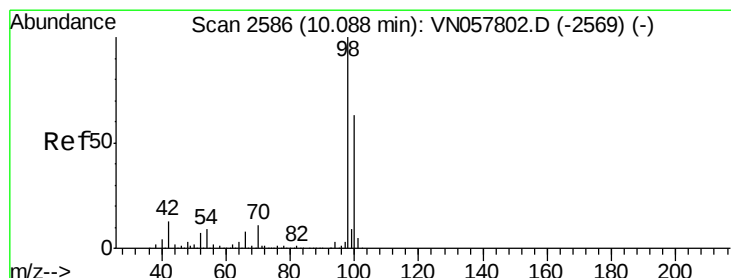
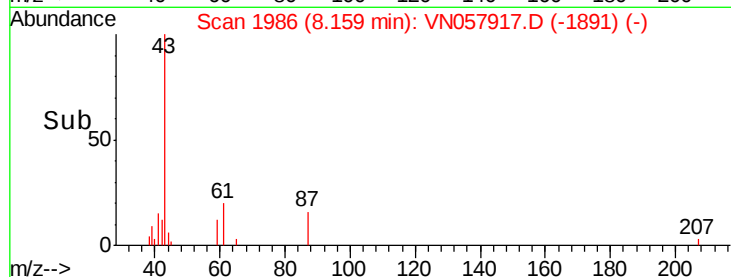
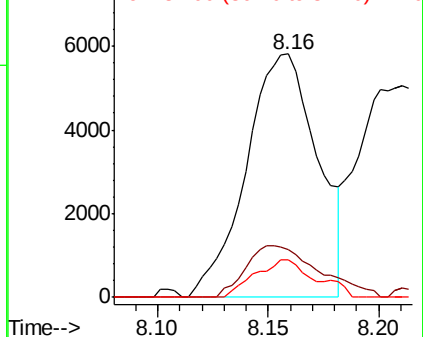
#43
Isopropyl Acetate
Concen: 1.308 ug/l
RT: 8.16 min Scan# 1986
Delta R.T. 0.01 min
Lab File: VN057917.D
Acq: 11 Sep 2019 12:07

Instrument :
MSVOA_N
ClientSampleId :
T11-D1-(0)

Tot Ion: 43 Resp: 13038
Ion Ratio Lower Upper
43 100
61 21.8 20.1 30.1
87 13.0 9.5 14.3

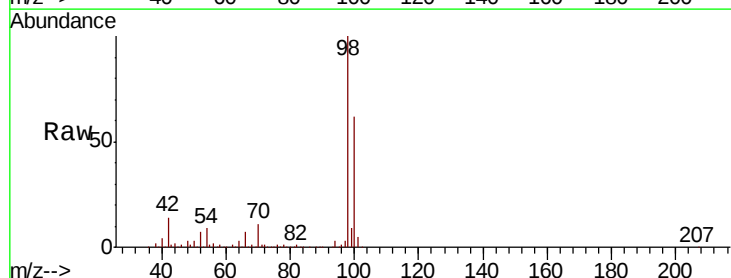


Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 61.00 (60.70 to 61.70): VN0
Ion 87.00 (86.70 to 87.70): VN0

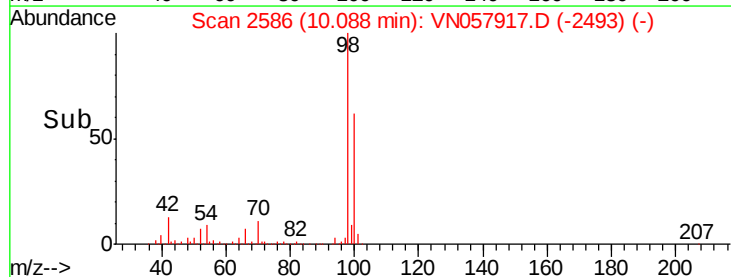
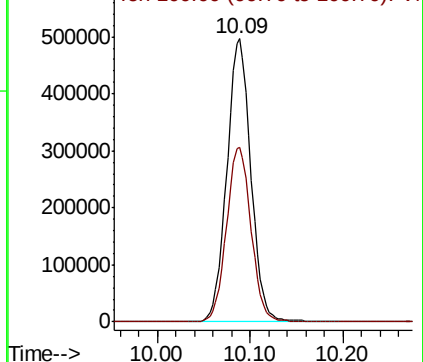


#50
Toluene-d8
Concen: 50.259 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. 0.00 min
Lab File: VN057917.D
Acq: 11 Sep 2019 12:07

Tgt Ion: 98 Resp: 890874
Ion Ratio Lower Upper
98 100
100 63.0 50.3 75.5



Abundance Ion 98.00 (97.70 to 98.70): VN0
Ion 100.00 (99.70 to 100.70): VN0

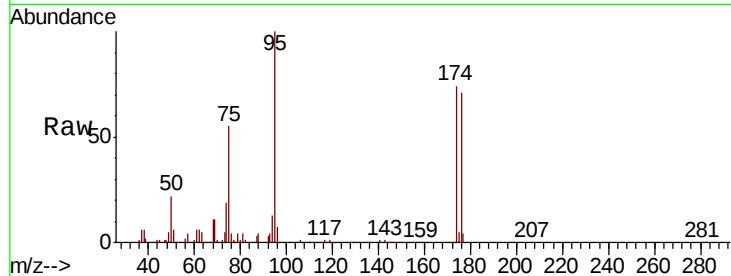




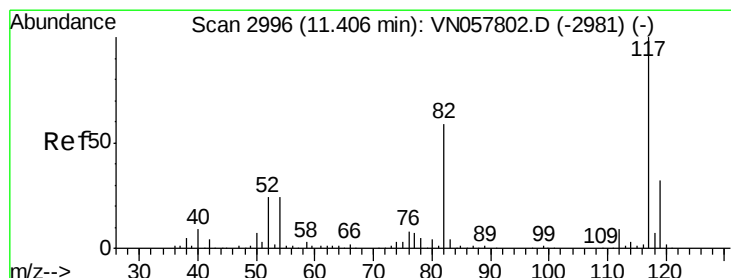
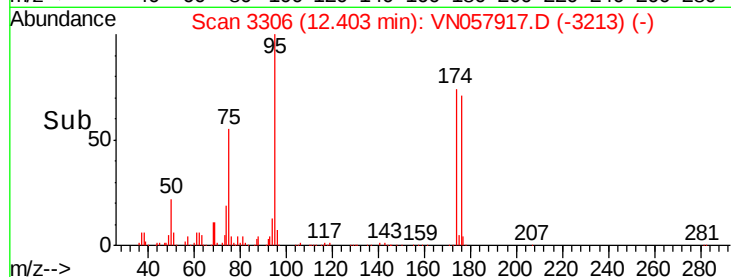
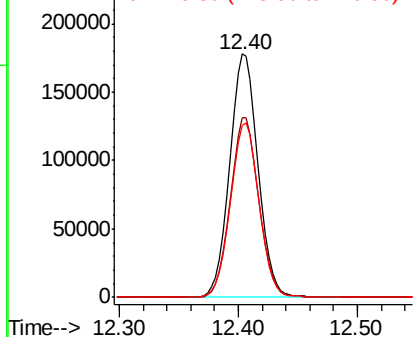
#62
4-Bromofluorobenzene
Concen: 43.337 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN057917.D
Acq: 11 Sep 2019 12:07

Instrument :
MSVOA_N
ClientSampleId :
T11-D1-(0)

Tot Ion: 95 Resp: 292744
Ion Ratio Lower Upper
95 100
174 74.1 0.0 150.2
176 72.4 0.0 146.0

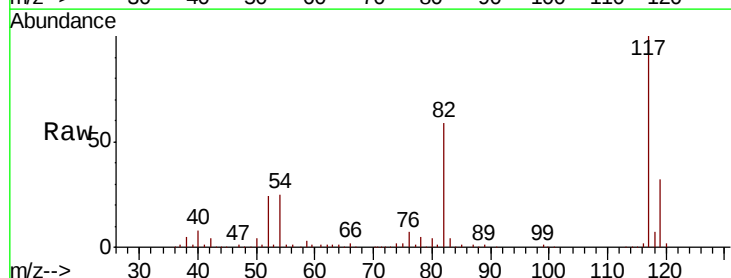


Abundance Ion 94.90 (94.60 to 95.60): VN057802.D (-3291) (-)
Ion 173.80 (173.50 to 174.50): VN057802.D (-3291) (-)
Ion 175.80 (175.50 to 176.50): VN057802.D (-3291) (-)

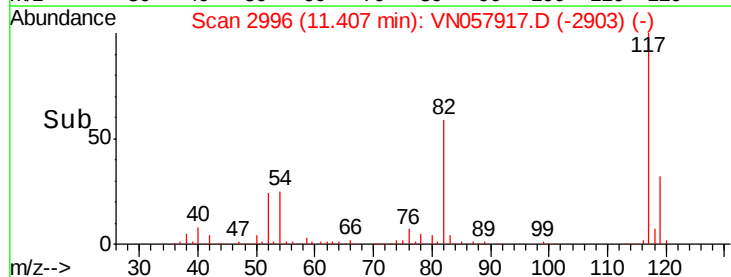
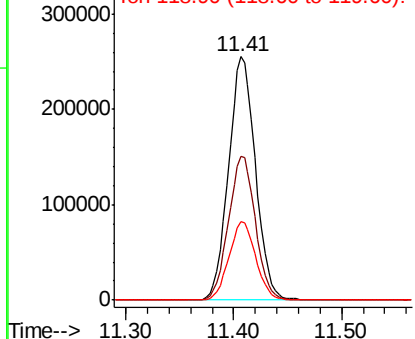


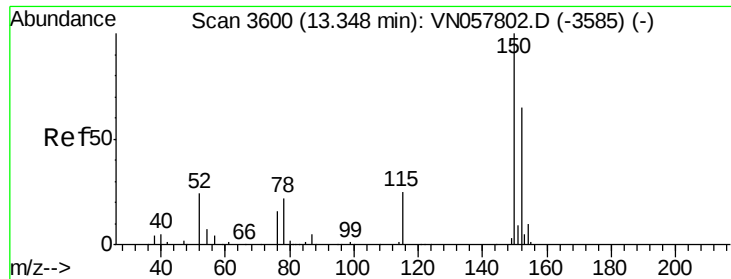
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057917.D
Acq: 11 Sep 2019 12:07

Tgt Ion: 117 Resp: 443859
Ion Ratio Lower Upper
117 100
82 59.2 47.2 70.8
119 32.2 25.3 37.9



Abundance Ion 116.90 (116.60 to 117.60): VN057802.D (-2981) (-)
Ion 82.00 (81.70 to 82.70): VN057802.D (-2981) (-)
Ion 118.90 (118.60 to 119.60): VN057802.D (-2981) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN057917.D

Acq: 11 Sep 2019 12:07

Instrument :

MSVOA_N

ClientSampleId :

T11-D1-(0)

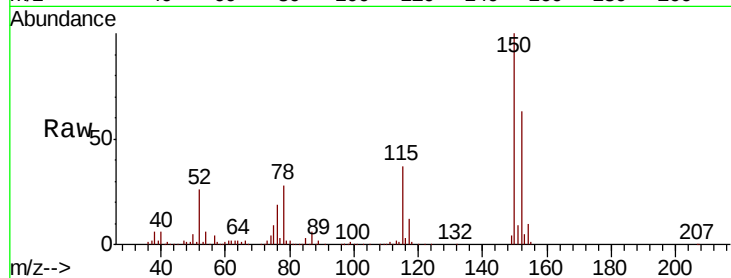
Tot Ion:152 Resp: 227963

Ion Ratio Lower Upper

152 100

115 59.8 30.3 91.0

150 156.9 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

