

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091419\
 Data File : VN058035.D
 Acq On : 13 Sep 2019 22:19
 Operator : JC/SP
 Sample : K4694-25
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T1-2-(1.5)

Quant Time: Sep 14 05:51:39 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

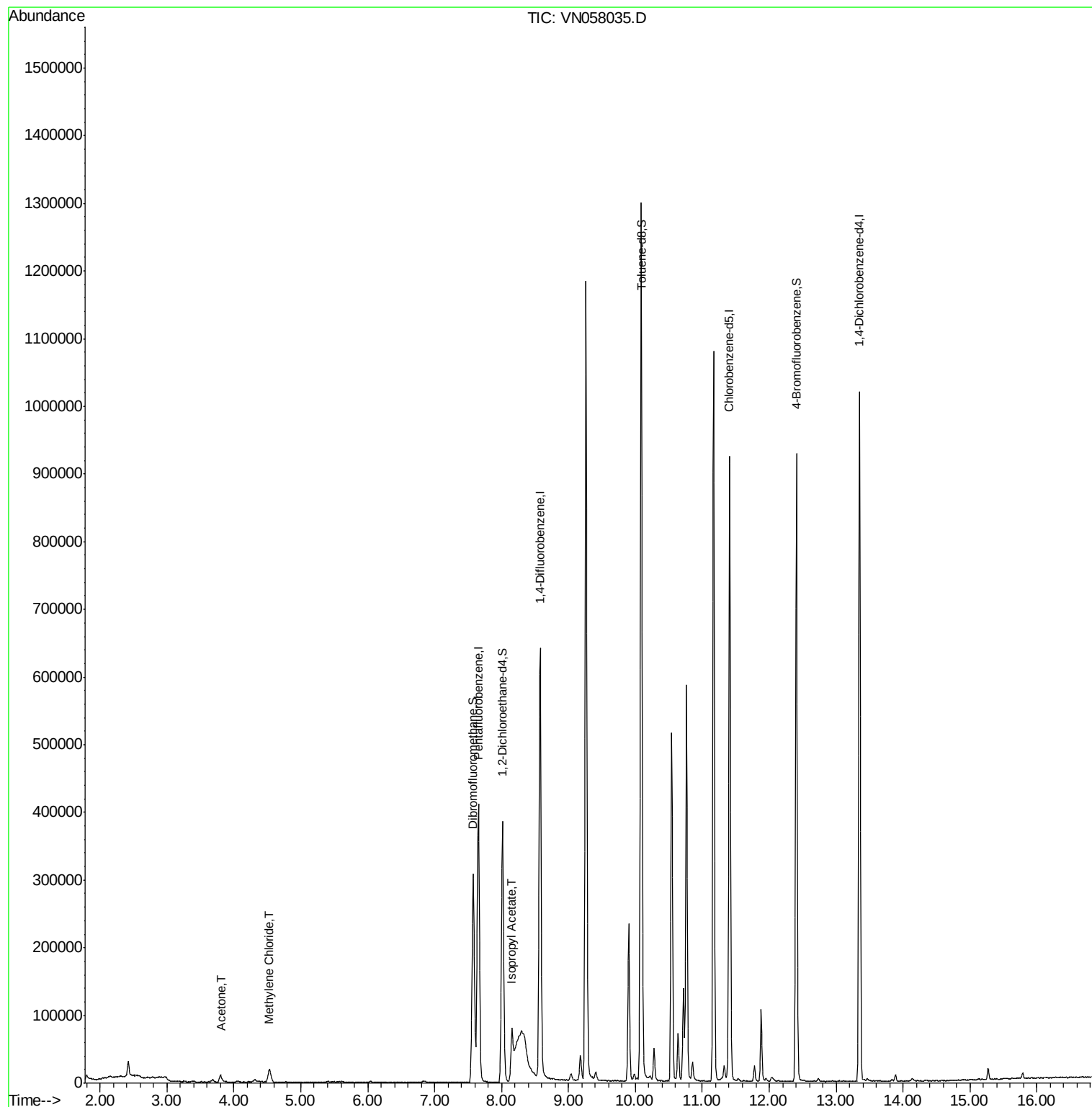
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	314677	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	546222	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	502929	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	253122	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	335589	52.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.30%	
35) Dibromofluoromethane	7.58	113	231759	45.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.94%	
50) Toluene-d8	10.09	98	886440	45.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.58%	
62) 4-Bromofluorobenzene	12.40	95	310316	41.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.20%	
Target Compounds						
16) Acetone	3.80	43	16203	7.755	ug/l	95
20) Methylene Chloride	4.54	84	14477	2.469	ug/l	90
43) Isopropyl Acetate	8.16	43	106540	9.680	ug/l #	82

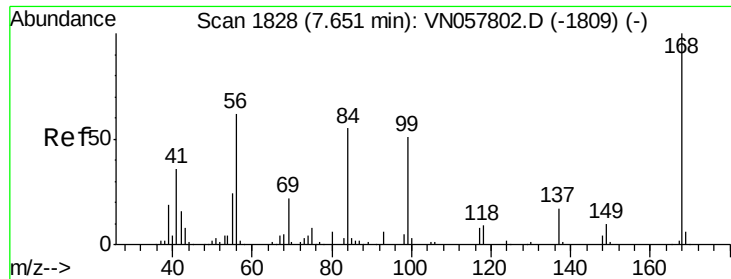
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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# 1829

Delta R.T. 0.00 min

Lab File: VN058035.D

Acq: 13 Sep 2019 22:19

Instrument :

MSVOA_N

ClientSampleId :

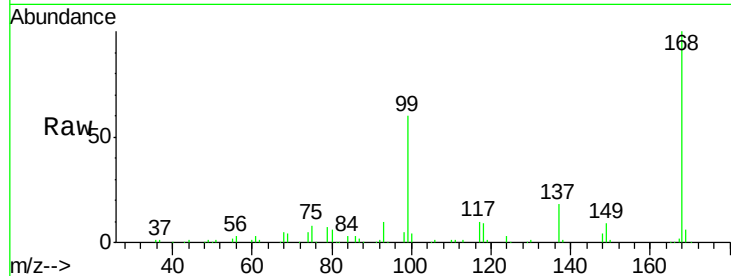
T1-2-(1.5)

Tot Ion:168 Resp: 314677

Ion Ratio Lower Upper

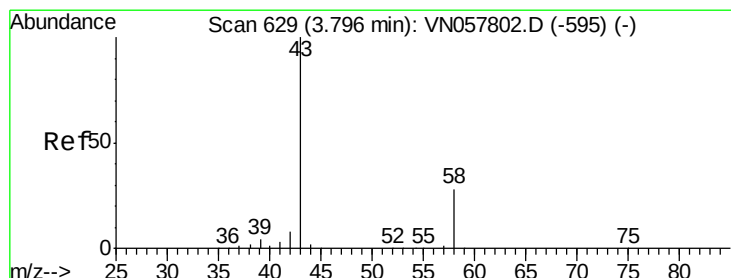
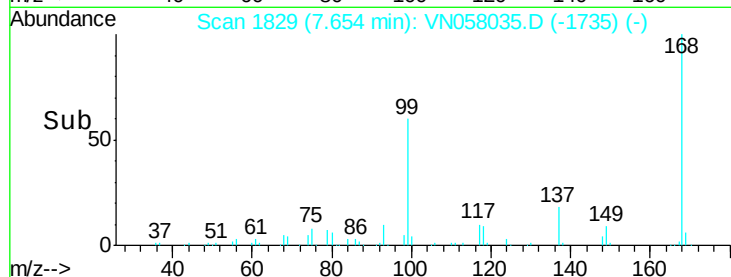
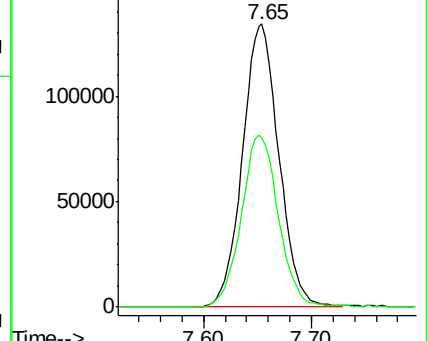
168 100

99 59.8 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 7.755 ug/l

RT: 3.80 min Scan# 631

Delta R.T. 0.01 min

Lab File: VN058035.D

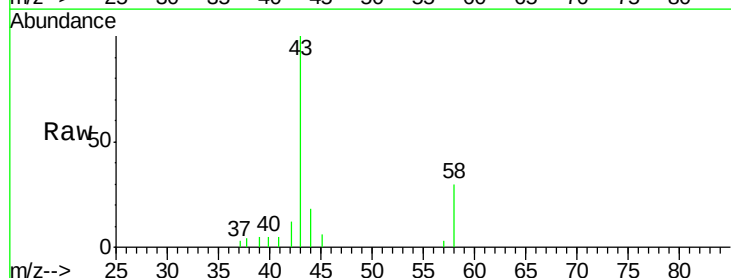
Acq: 13 Sep 2019 22:19

Tgt Ion: 43 Resp: 16203

Ion Ratio Lower Upper

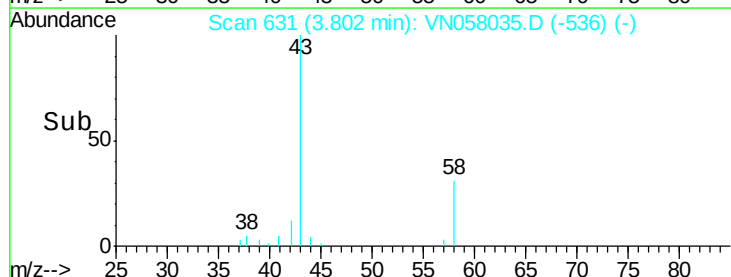
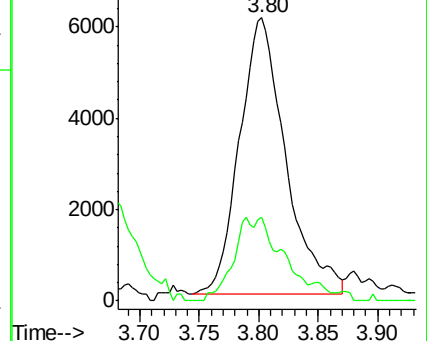
43 100

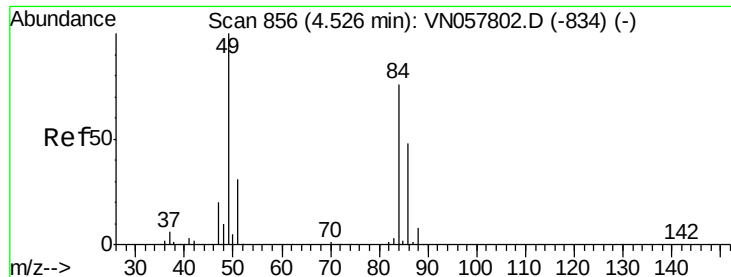
58 30.4 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

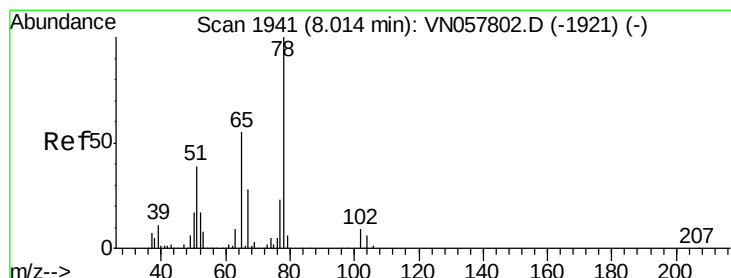
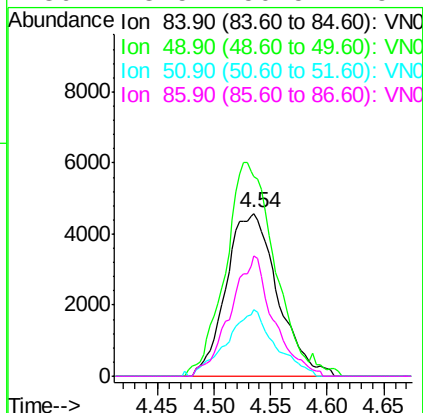
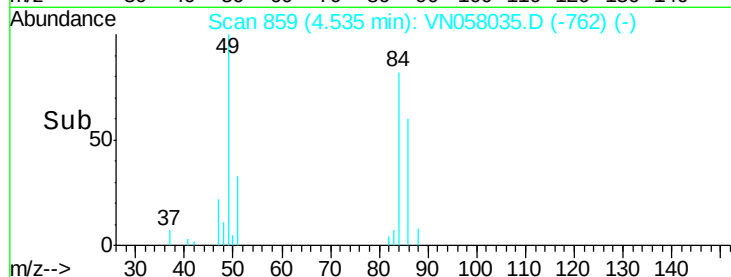
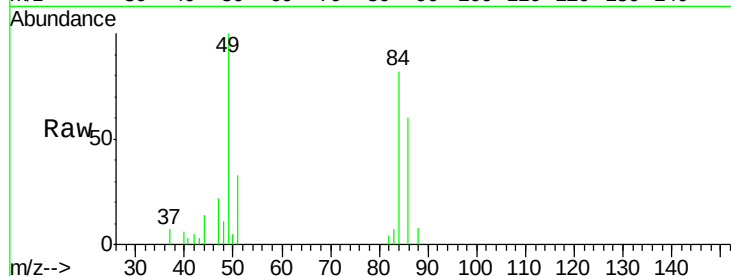




#20
Methylene Chloride
Concen: 2.469 ug/l
RT: 4.54 min Scan# 859
Delta R.T. 0.01 min
Lab File: VN058035.D
Acq: 13 Sep 2019 22:19

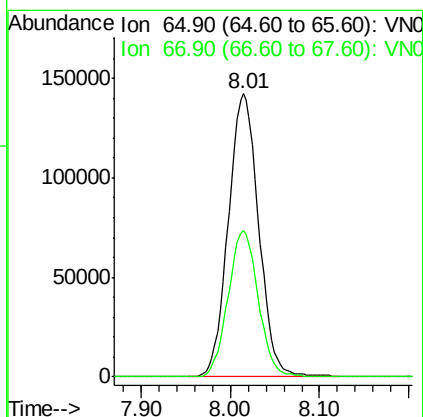
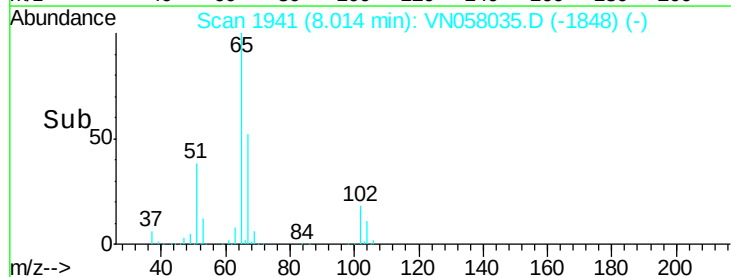
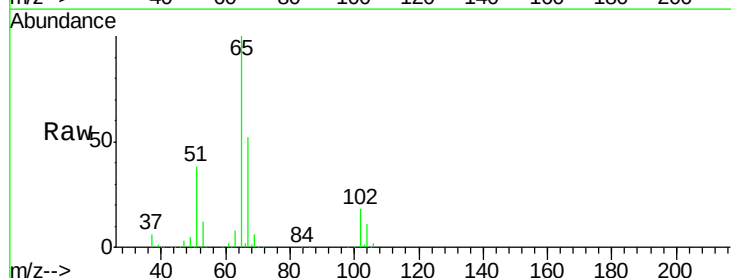
Instrument :
MSVOA_N
ClientSampled :
T1-2-(1.5)

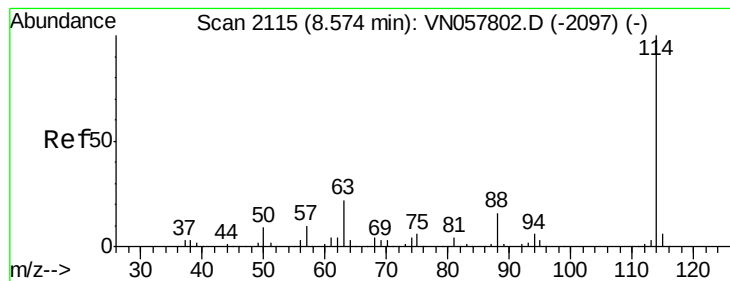
Tot Ion:	84	Resp:	14477
Ion	Ratio	Lower	Upper
84	100		
49	118.9	104.8	157.2
51	40.6	33.0	49.4
86	73.5	50.5	75.7



#33
1,2-Dichloroethane-d4
Concen: 52.654 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN058035.D
Acq: 13 Sep 2019 22:19

Tgt Ion:	65	Resp:	335589
Ion	Ratio	Lower	Upper
65	100		
67	51.2	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: VN058035.D

Acq: 13 Sep 2019 22:19

Instrument :

MSVOA_N

ClientSampleId :

T1-2-(1.5)

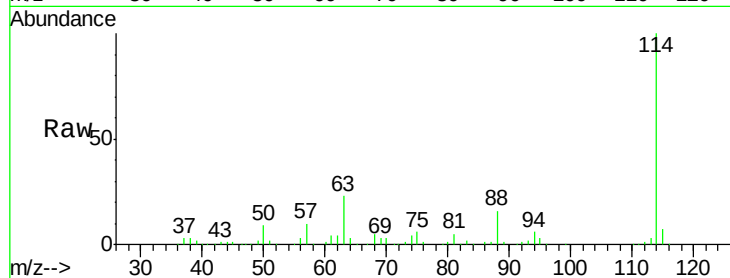
Tot Ion:114 Resp: 546222

Ion Ratio Lower Upper

114 100

63 22.5 0.0 44.0

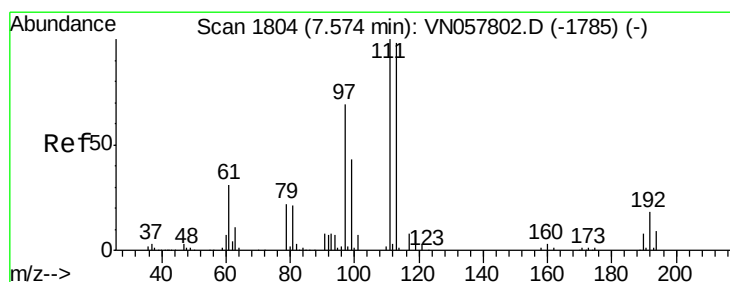
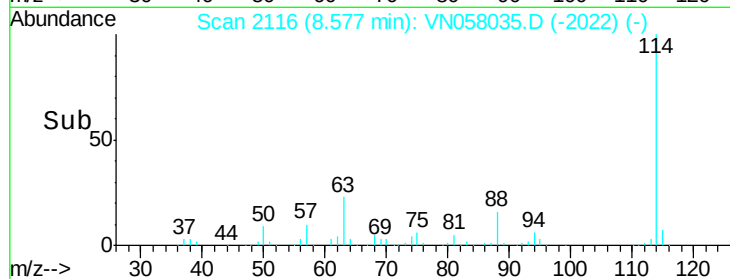
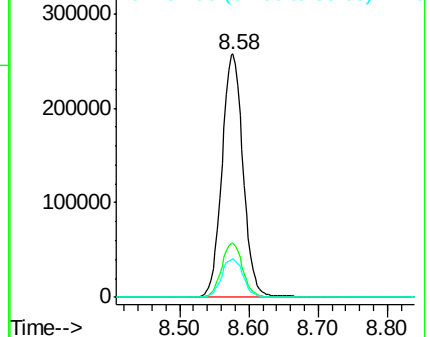
88 15.8 0.0 31.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 45.971 ug/l

RT: 7.58 min Scan# 1805

Delta R.T. 0.00 min

Lab File: VN058035.D

Acq: 13 Sep 2019 22:19

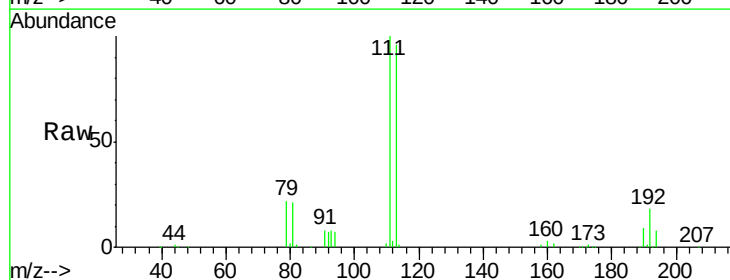
Tgt Ion:113 Resp: 231759

Ion Ratio Lower Upper

113 100

111 102.4 81.3 121.9

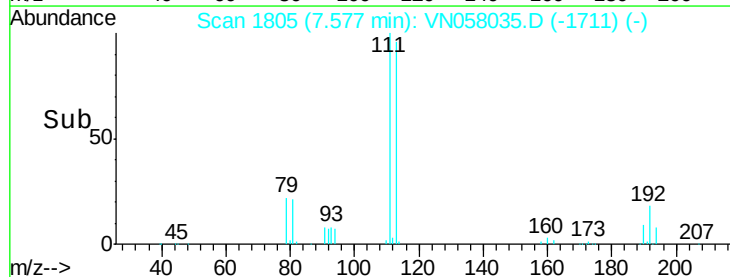
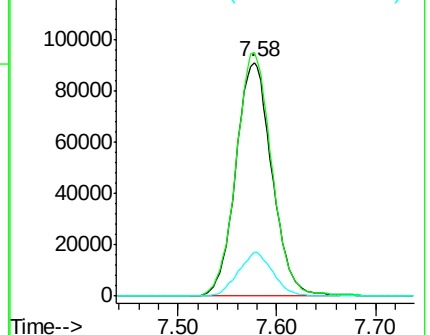
192 18.0 14.6 22.0

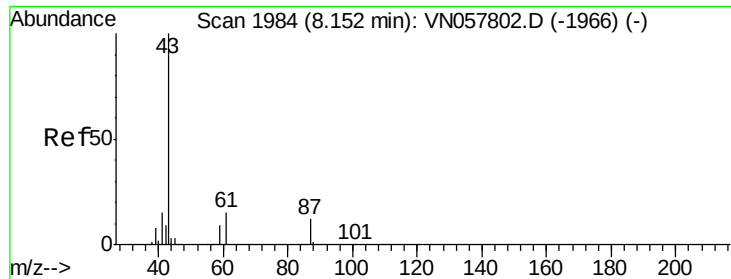


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 9.680 ug/l

RT: 8.16 min Scan# 1985

Delta R.T. 0.00 min

Lab File: VN058035.D

Acq: 13 Sep 2019 22:19

Instrument :

MSVOA_N

ClientSampled :

T1-2-(1.5)

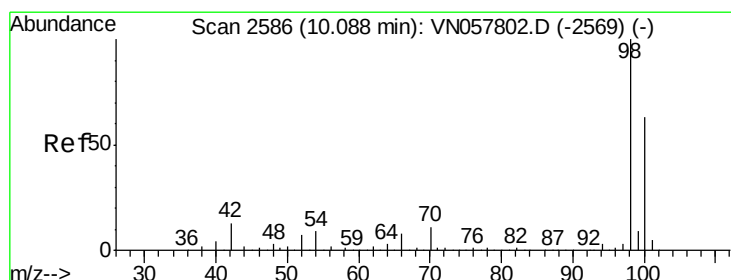
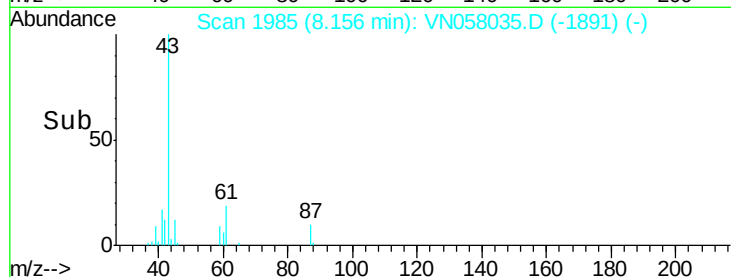
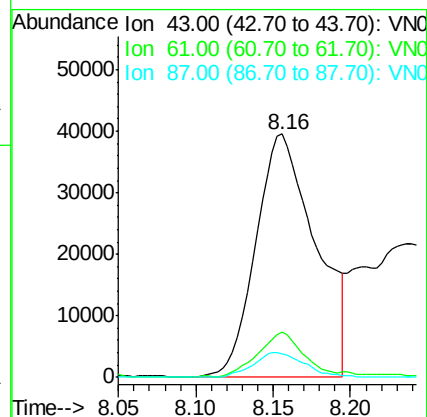
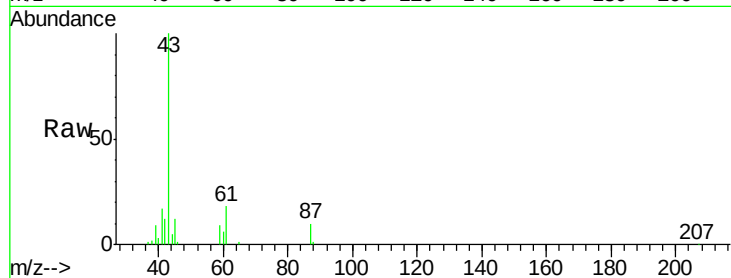
Tot Ion: 43 Resp: 106540

Ion Ratio Lower Upper

43 100

61 13.9 20.1 30.1#

87 8.6 9.5 14.3#



#50

Toluene-d8

Concen: 45.288 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN058035.D

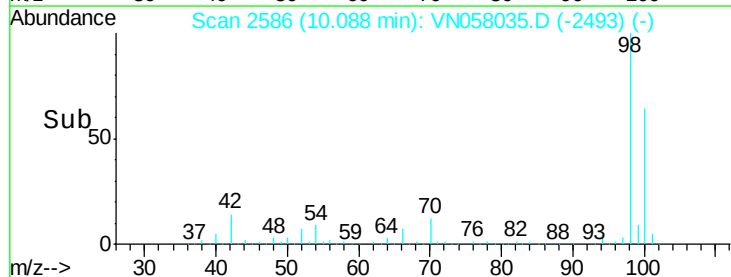
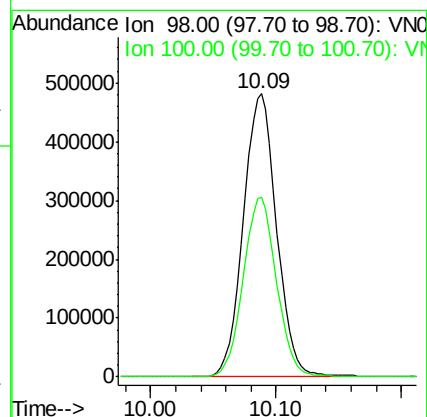
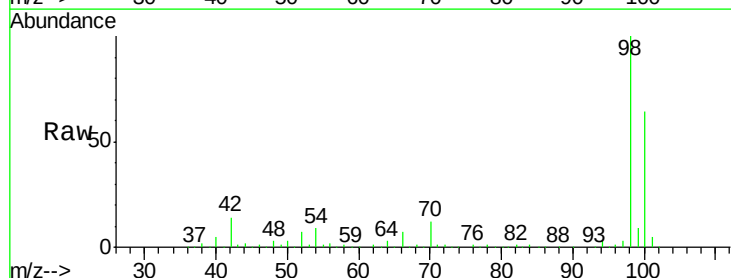
Acq: 13 Sep 2019 22:19

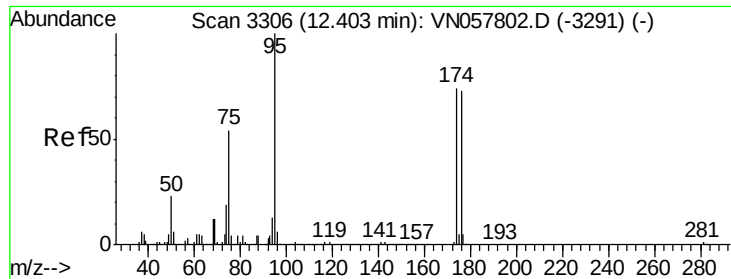
Tgt Ion: 98 Resp: 886440

Ion Ratio Lower Upper

98 100

100 63.6 50.3 75.5

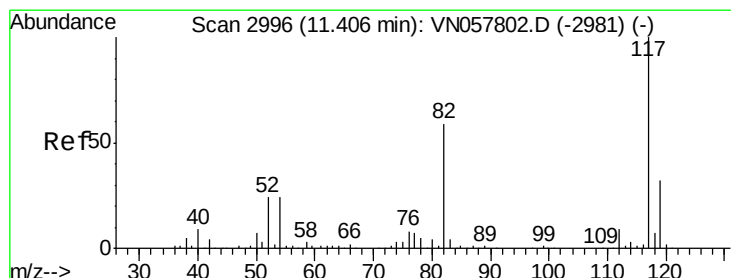
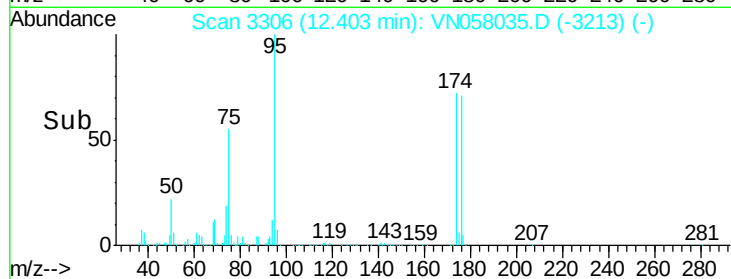
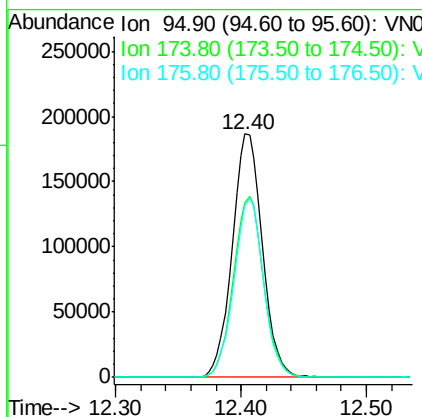
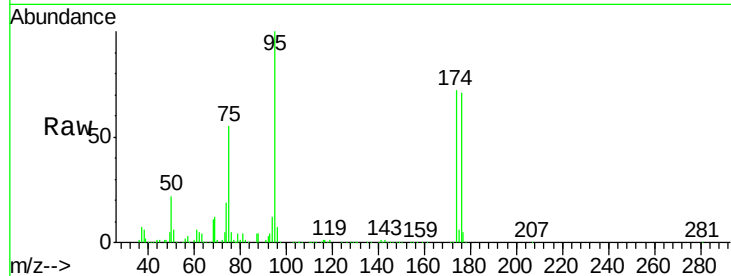




#62
4-Bromofluorobenzene
Concen: 41.602 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN058035.D
Acq: 13 Sep 2019 22:19

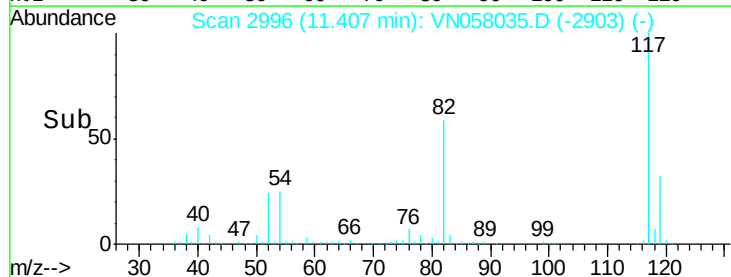
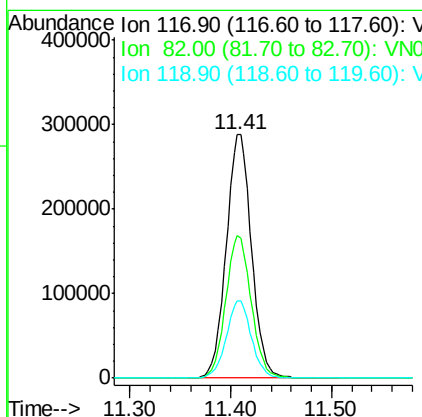
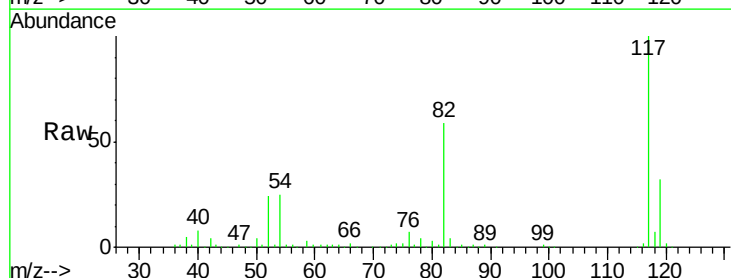
Instrument :
MSVOA_N
ClientSampleId :
T1-2-(1.5)

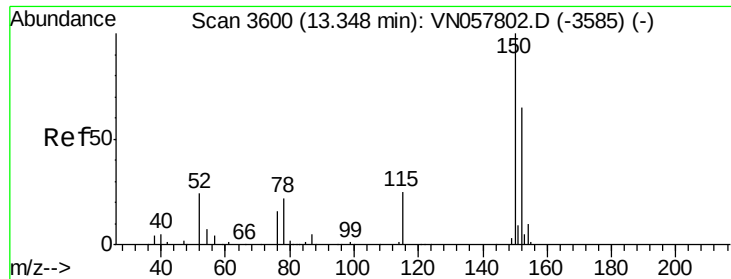
Tot Ion	95	Resp	310316
Ion Ratio	Lower	Upper	
95	100		
174	74.3	0.0	150.2
176	72.4	0.0	146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058035.D
Acq: 13 Sep 2019 22:19

Tgt Ion	117	Resp	502929
Ion Ratio	Lower	Upper	
117	100		
82	58.7	47.2	70.8
119	31.7	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: VN058035.D

Acq: 13 Sep 2019 22:19

Instrument :

MSVOA_N

ClientSampleId :

T1-2-(1.5)

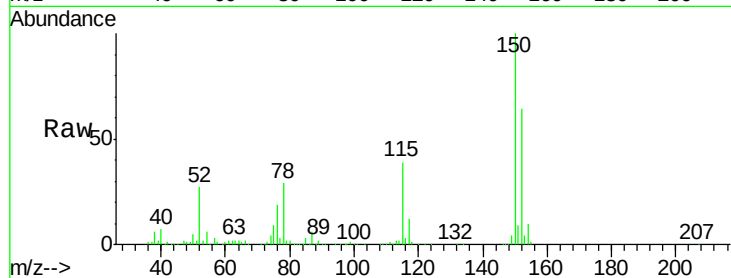
Tot Ion:152 Resp: 253122

Ion Ratio Lower Upper

152 100

115 60.4 30.3 91.0

150 159.2 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

