

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091519\
 Data File : VN058094.D
 Acq On : 15 Sep 2019 16:06
 Operator : JC/SP
 Sample : K4695-28
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T5-4(2.5)

Quant Time: Sep 16 05:15:52 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

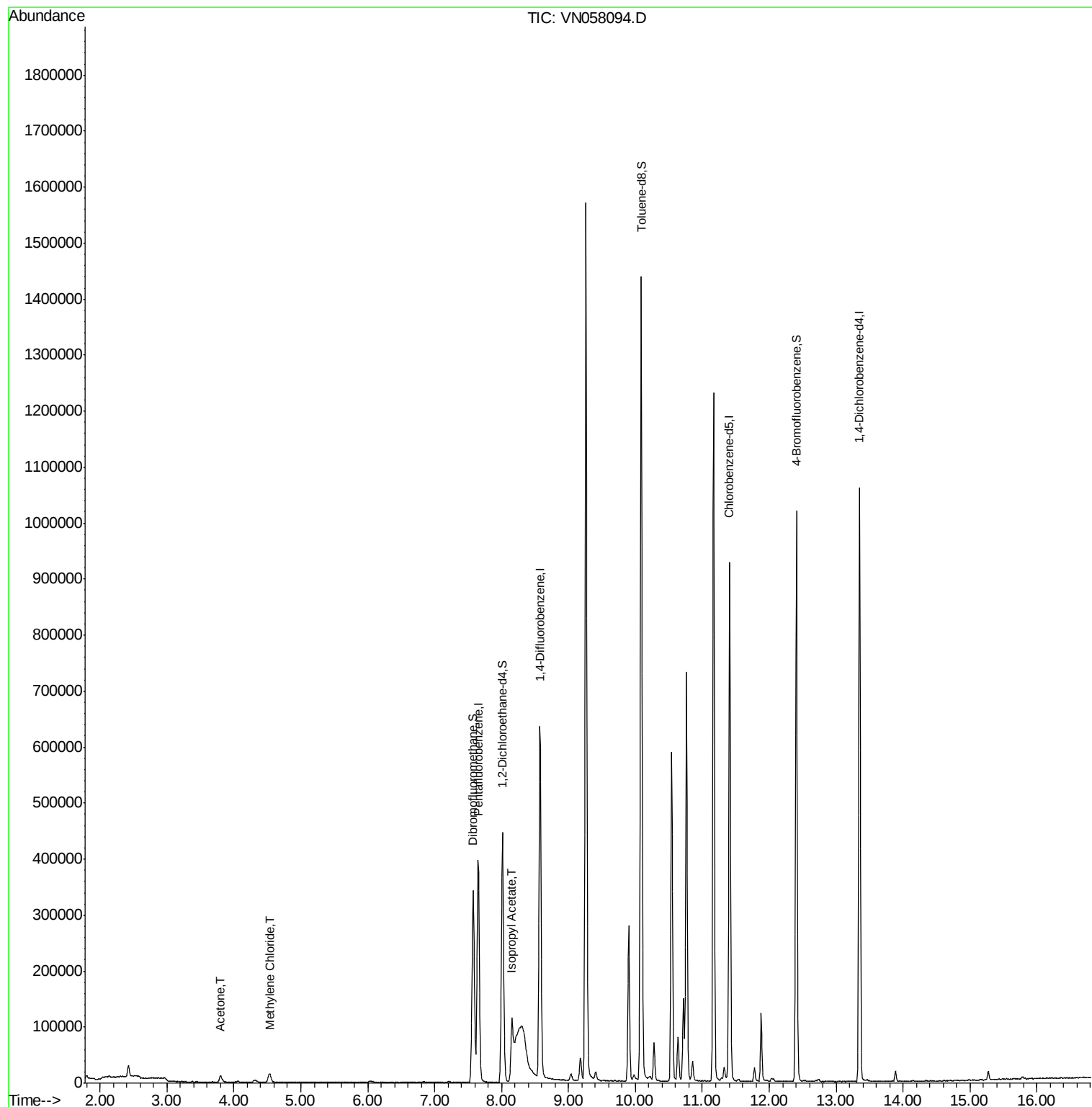
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	310329	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	539735	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	502903	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	263102	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	382103	60.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	121.58%	
35) Dibromofluoromethane	7.58	113	261686	52.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.06%	
50) Toluene-d8	10.08	98	987361	51.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.10%	
62) 4-Bromofluorobenzene	12.41	95	340353	46.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.36%	
Target Compounds						
16) Acetone	3.80	43	18479	8.968	ug/l #	87
20) Methylene Chloride	4.53	84	10817	1.565	ug/l	97
43) Isopropyl Acetate	8.16	43	149567	13.752	ug/l #	81

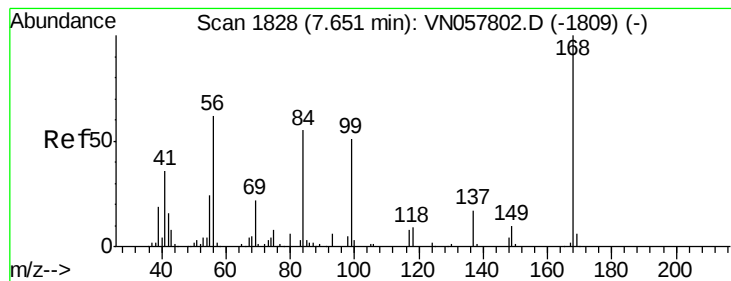
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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T5-4-(2.5)

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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: VN058094.D

Acq: 15 Sep 2019 16:06

Instrument :

MSVOA_N

ClientSampleId :

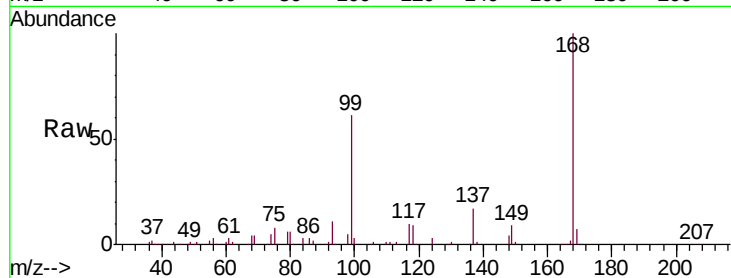
T5-4-(2.5)

Tgt Ion:168 Resp: 310329

Ion Ratio Lower Upper

168 100

99 60.5 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): VN058094.D (-1735) (-)

Ion 98.90 (98.60 to 99.60): VN058094.D (-1735) (-)

7.65

150000

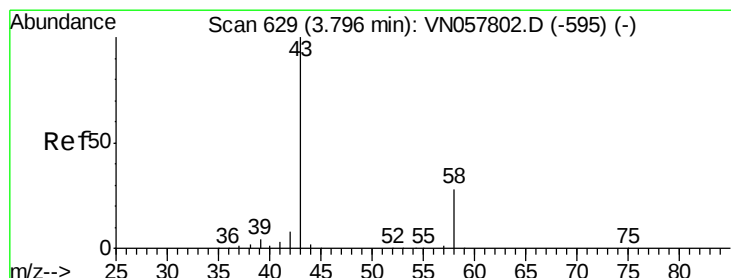
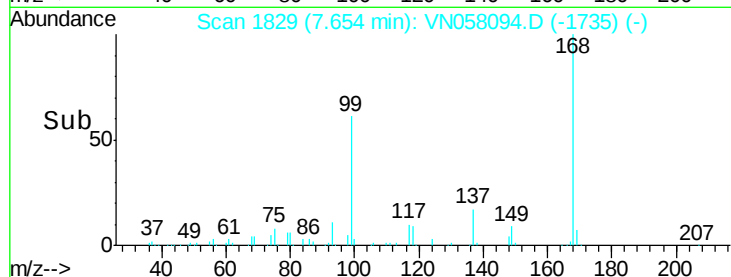
100000

50000

0

7.60 7.70

Time-->



#16

Acetone

Concen: 8.968 ug/l

RT: 3.80 min Scan# 630

Delta R.T. 0.00 min

Lab File: VN058094.D

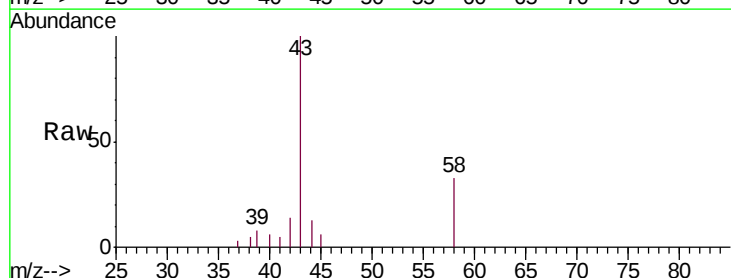
Acq: 15 Sep 2019 16:06

Tgt Ion: 43 Resp: 18479

Ion Ratio Lower Upper

43 100

58 34.5 22.2 33.2#



Abundance Ion 43.00 (42.70 to 43.70): VN058094.D (-536) (-)

Ion 58.00 (57.70 to 58.70): VN058094.D (-536) (-)

3.80

6000

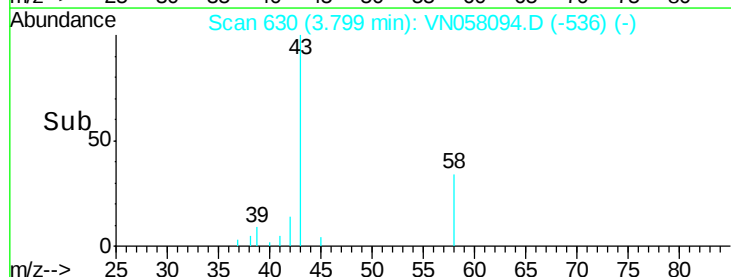
4000

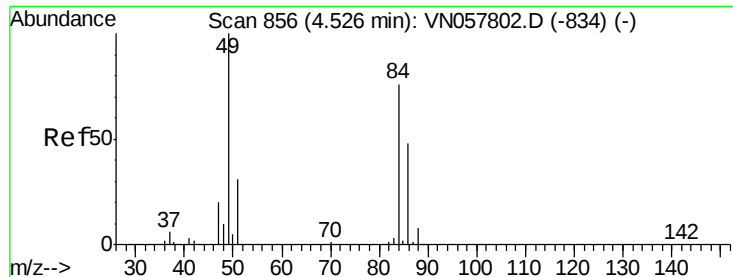
2000

0

3.70 3.75 3.80 3.85 3.90

Time-->

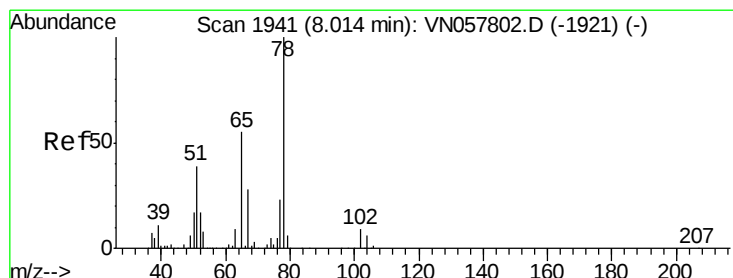
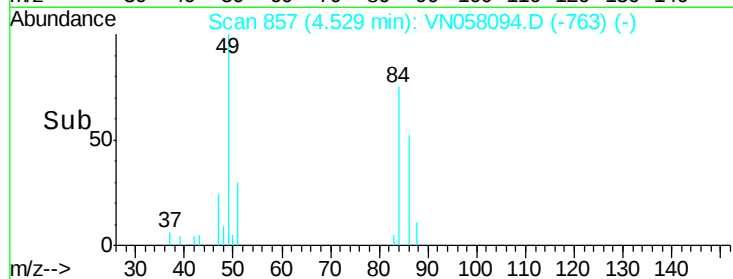
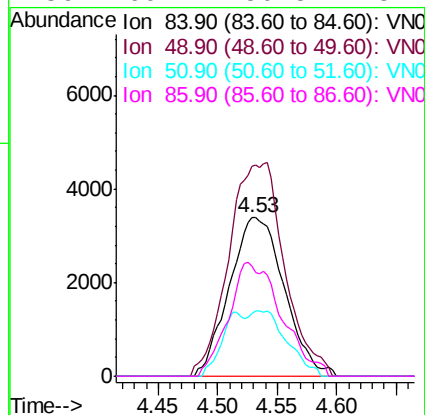
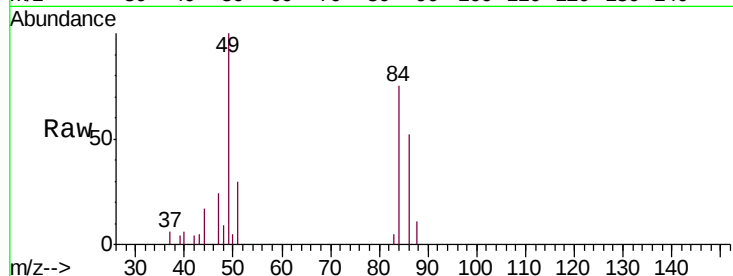




#20
Methylene Chloride
Concen: 1.565 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.00 min
Lab File: VN058094.D
Acq: 15 Sep 2019 16:06

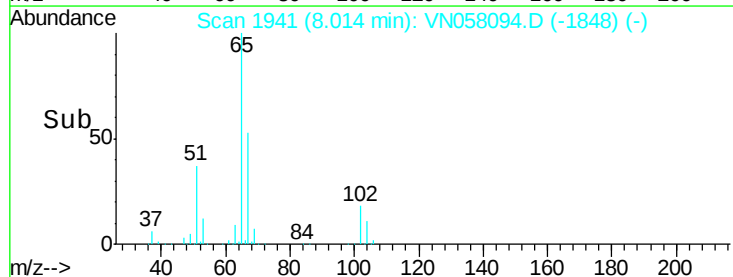
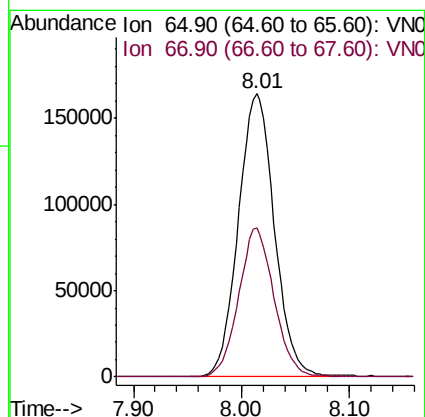
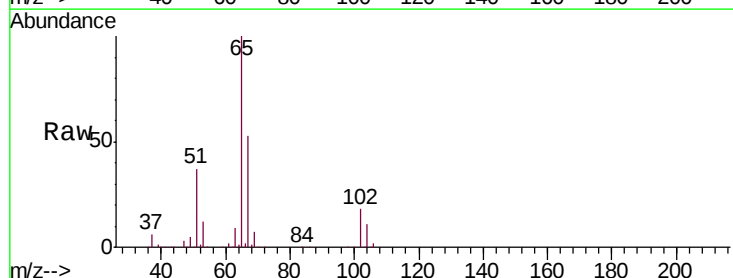
Instrument :
MSVOA_N
ClientSampled :
T5-4-(2.5)

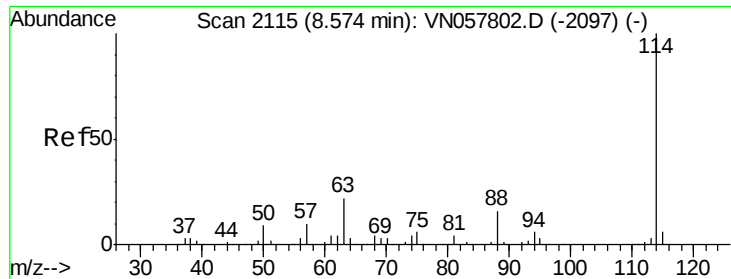
Tgt Ion:	84	Resp:	10817
Ion	Ratio	Lower	Upper
84	100		
49	132.6	104.8	157.2
51	39.7	33.0	49.4
86	69.4	50.5	75.7



#33
1,2-Dichloroethane-d4
Concen: 60.792 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN058094.D
Acq: 15 Sep 2019 16:06

Tgt Ion:	65	Resp:	382103
Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	104.0

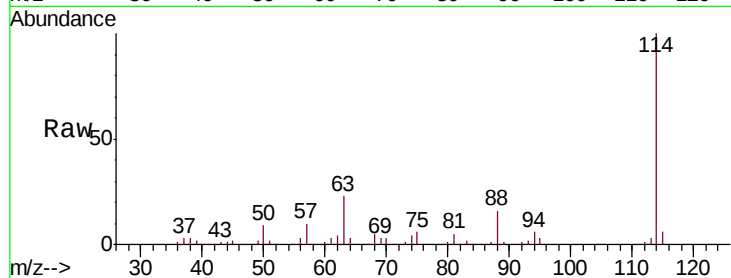




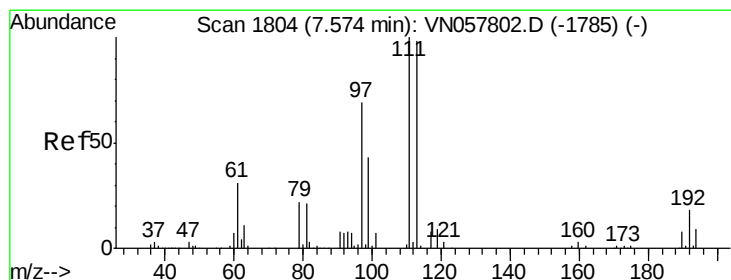
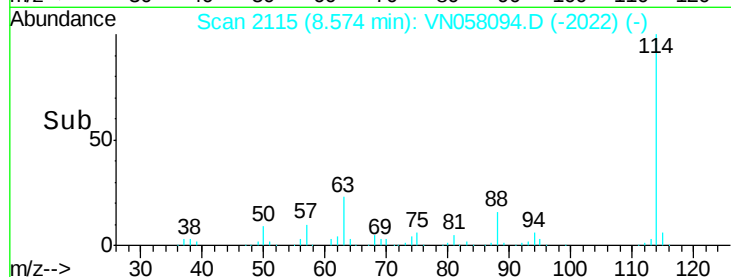
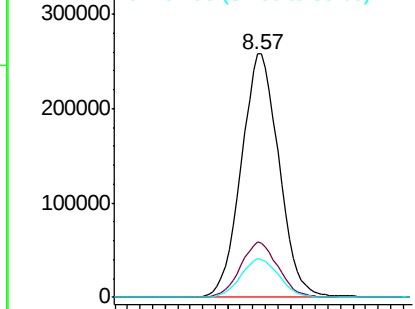
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2115
Delta R.T. 0.00 min
Lab File: VN058094.D
Acq: 15 Sep 2019 16:06

Instrument :
MSVOA_N
ClientSampleId :
T5-4-(2.5)

Tgt Ion:114 Resp: 539735
Ion Ratio Lower Upper
114 100
63 22.6 0.0 44.0
88 15.8 0.0 31.4

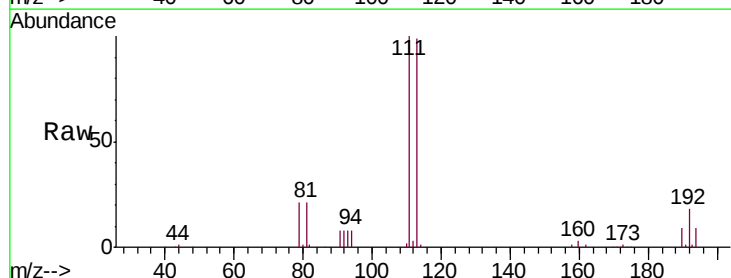


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

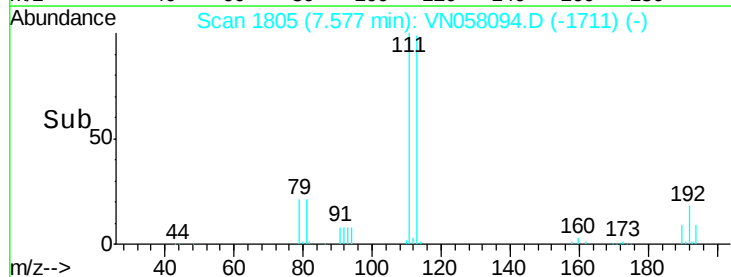
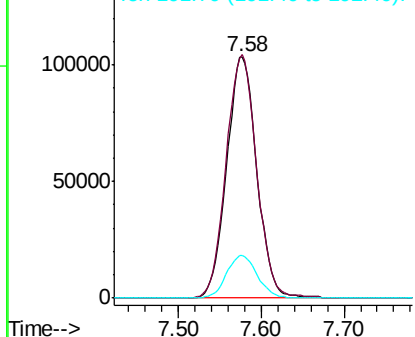


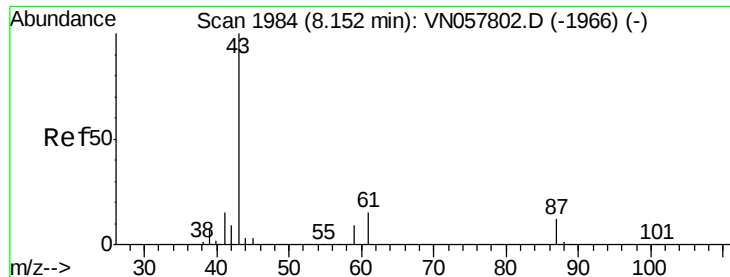
#35
Dibromofluoromethane
Concen: 52.531 ug/l
RT: 7.58 min Scan# 1805
Delta R.T. 0.00 min
Lab File: VN058094.D
Acq: 15 Sep 2019 16:06

Tgt Ion:113 Resp: 261686
Ion Ratio Lower Upper
113 100
111 102.1 81.3 121.9
192 18.1 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: 13.752 ug/l

RT: 8.16 min Scan# 1985

Delta R.T. 0.00 min

Lab File: VN058094.D

Acq: 15 Sep 2019 16:06

Instrument :

MSVOA_N

ClientSampleId :

T5-4-(2.5)

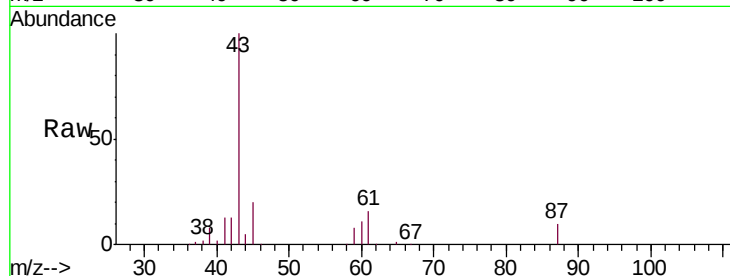
Tgt Ion: 43 Resp: 149567

Ion Ratio Lower Upper

43 100

61 13.2 20.1 30.1#

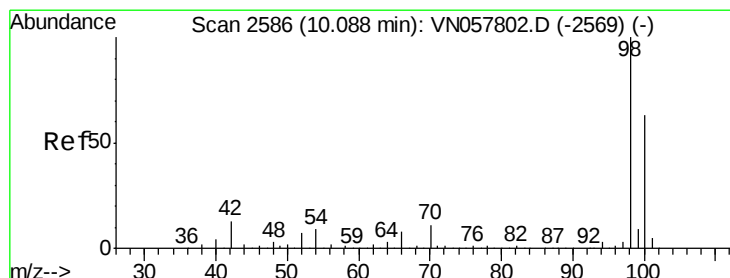
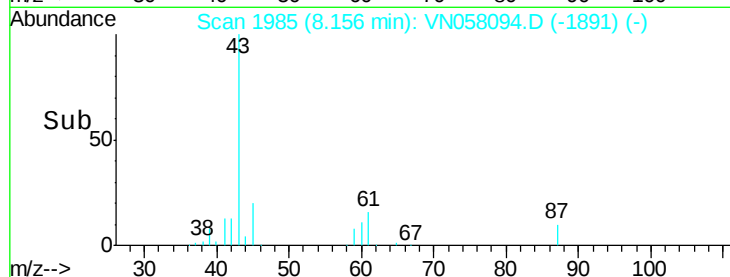
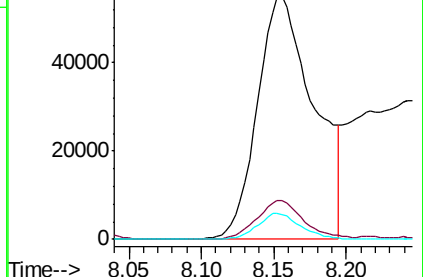
87 8.2 9.5 14.3#



Abundance Ion 43.00 (42.70 to 43.70): VN058094.D (-1966) (-)

Ion 61.00 (60.70 to 61.70): VN058094.D (-1966) (-)

Ion 87.00 (86.70 to 87.70): VN058094.D (-1966) (-)



#50

Toluene-d8

Concen: 51.050 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN058094.D

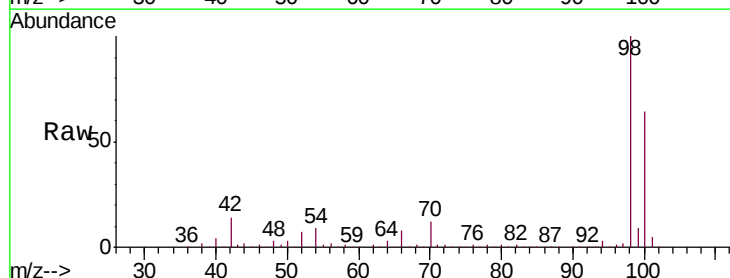
Acq: 15 Sep 2019 16:06

Tgt Ion: 98 Resp: 987361

Ion Ratio Lower Upper

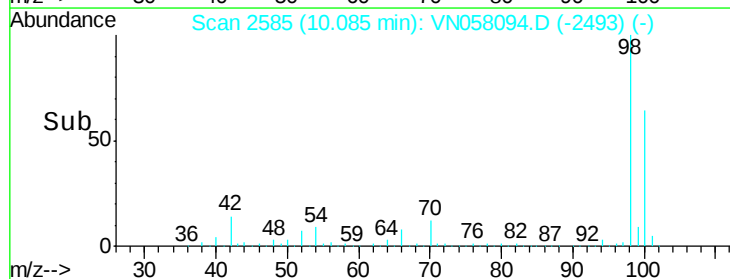
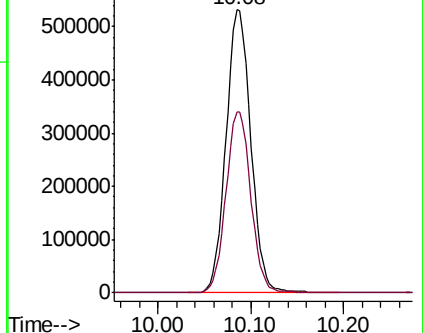
98 100

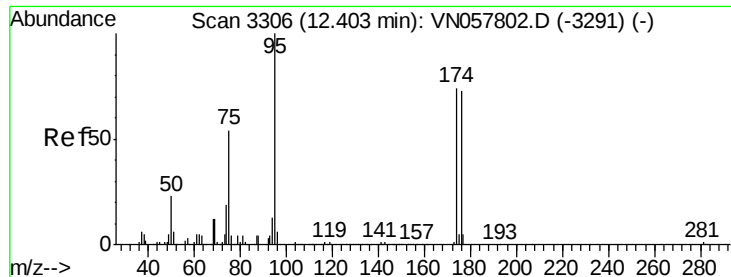
100 64.3 50.3 75.5



Abundance Ion 98.00 (97.70 to 98.70): VN058094.D (-2493) (-)

Ion 100.00 (99.70 to 100.70): VN058094.D (-2493) (-)

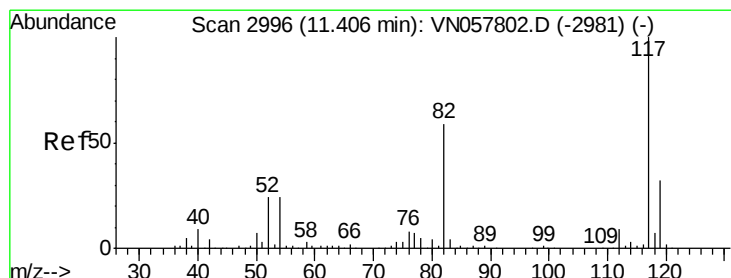
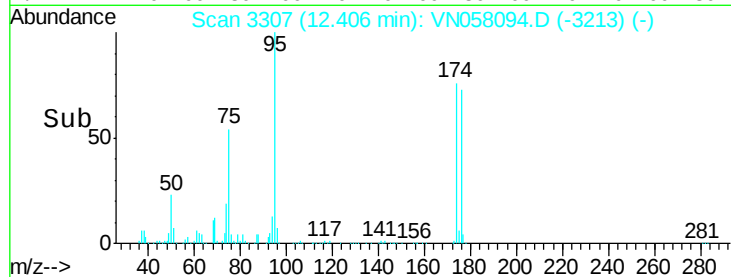
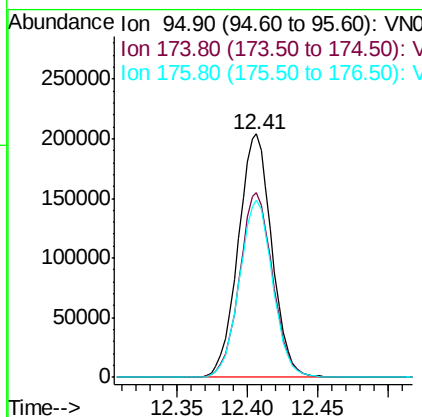
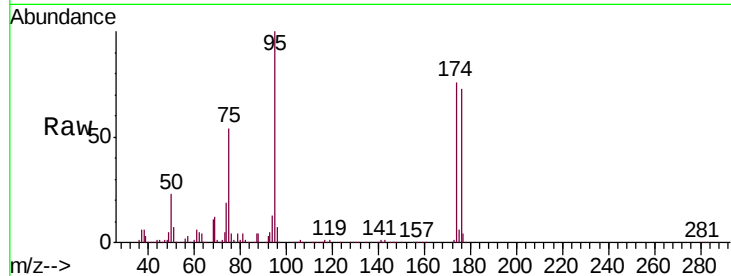




#62
4-Bromofluorobenzene
Concen: 46.177 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN058094.D
Acq: 15 Sep 2019 16:06

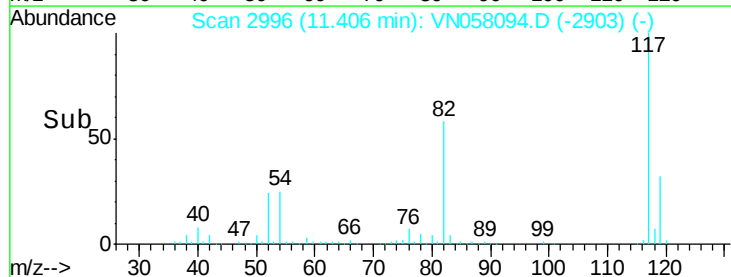
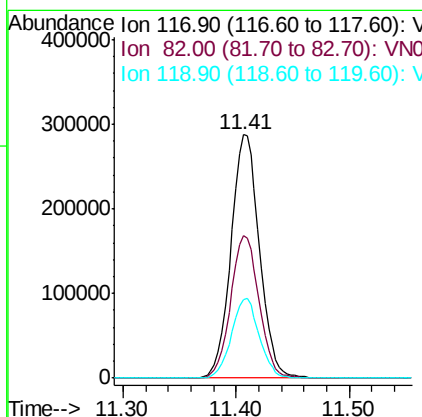
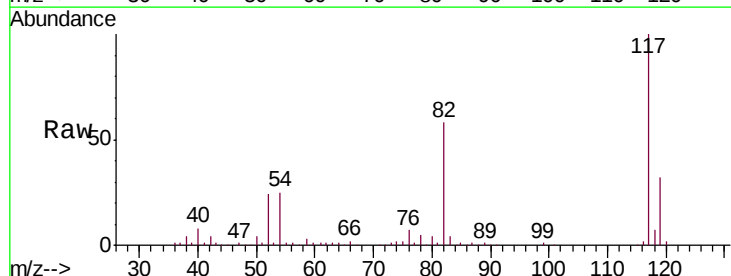
Instrument :
MSVOA_N
ClientSampled :
T5-4-(2.5)

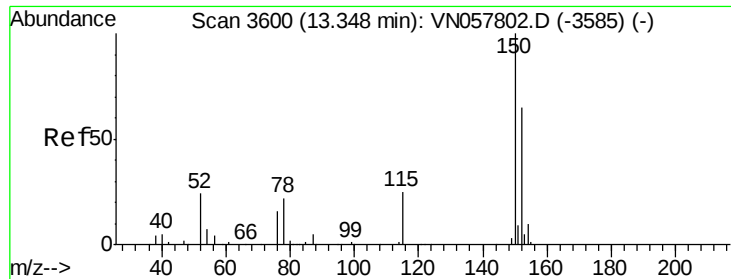
Tgt Ion: 95 Resp: 340353
Ion Ratio Lower Upper
95 100
174 75.3 0.0 150.2
176 72.2 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058094.D
Acq: 15 Sep 2019 16:06

Tgt Ion: 117 Resp: 502903
Ion Ratio Lower Upper
117 100
82 58.5 47.2 70.8
119 32.4 25.3 37.9

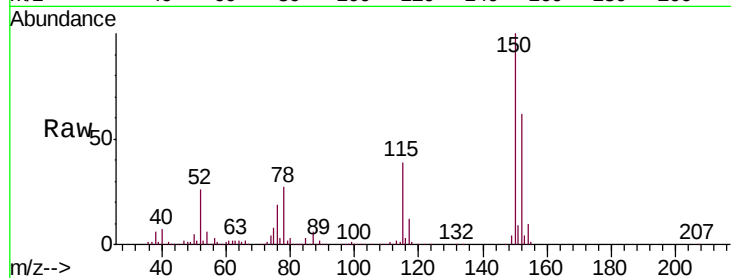




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.35 min Scan# 3600
 Delta R.T. 0.00 min
 Lab File: VN058094.D
 Acq: 15 Sep 2019 16:06

Instrument :
 MSVOA_N
 ClientSampleId :
 T5-4-(2.5)

Tgt Ion	Ratio	Lower	Upper
152	100		
115	61.9	30.3	91.0
150	161.0	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

