

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091519\
 Data File : VN058090.D
 Acq On : 15 Sep 2019 14:38
 Operator : JC/SP
 Sample : K4695-24
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T5-2-(2.5)

Quant Time: Sep 16 04:47:51 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

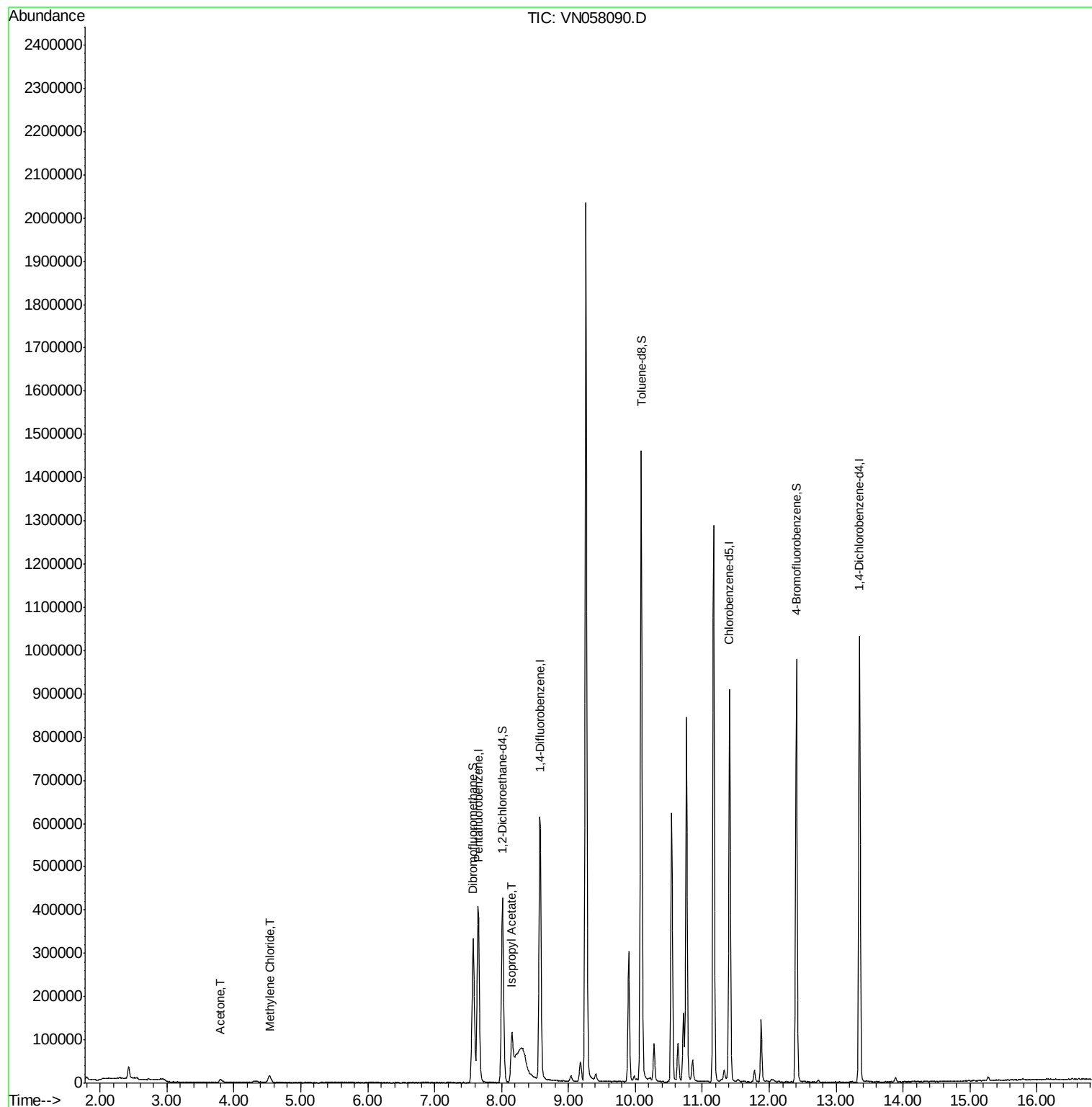
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	314931	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	532379	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	489356	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	259460	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	363808	57.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.08%	
35) Dibromofluoromethane	7.58	113	249919	50.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.72%	
50) Toluene-d8	10.08	98	992088	52.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.00%	
62) 4-Bromofluorobenzene	12.41	95	331490	45.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.20%	
Target Compounds						
16) Acetone	3.80	43	14779	7.068	ug/l #	84
20) Methylene Chloride	4.54	84	11540	1.710	ug/l	92
43) Isopropyl Acetate	8.15	43	155118	14.460	ug/l #	83

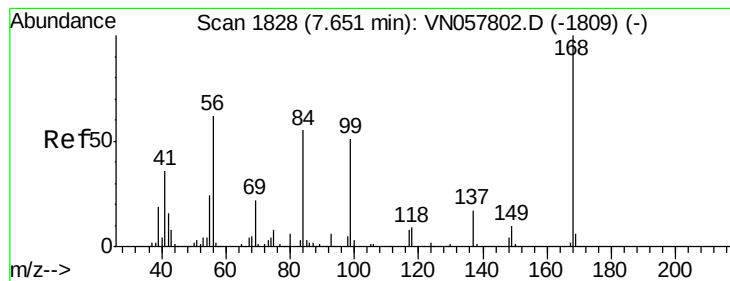
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Sep 10 03:02:13 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. 0.00 min

Lab File: VN058090.D

Acq: 15 Sep 2019 14:38

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MSVOA_N

ClientSampleId :

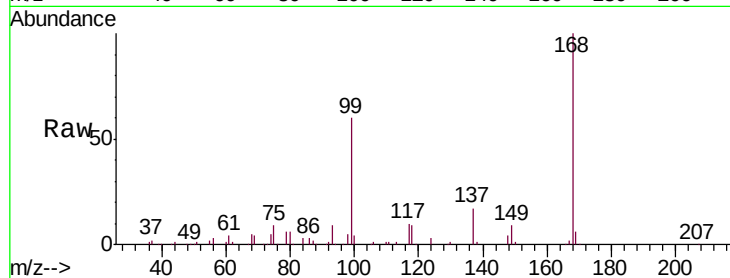
T5-2-(2.5)

Tgt Ion:168 Resp: 314931

Ion Ratio Lower Upper

168 100

99 60.3 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): VN058090.D (-1735) (-)

Ion 98.90 (98.60 to 99.60): VN058090.D (-1735) (-)

7.65

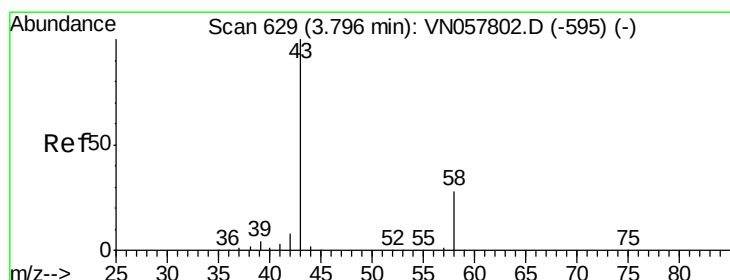
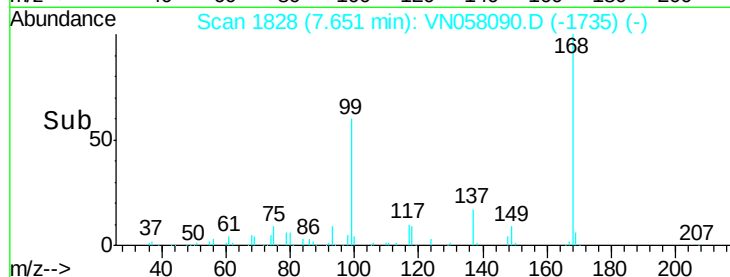
150000

100000

50000

0

Time--> 7.55 7.60 7.65 7.70 7.75



#16

Acetone

Concen: 7.068 ug/l

RT: 3.80 min Scan# 630

Delta R.T. 0.00 min

Lab File: VN058090.D

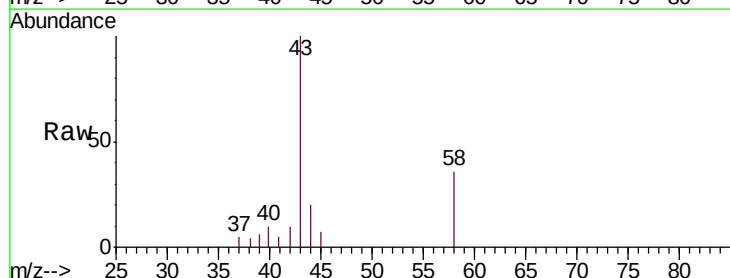
Acq: 15 Sep 2019 14:38

Tgt Ion: 43 Resp: 14779

Ion Ratio Lower Upper

43 100

58 35.9 22.2 33.2#



Abundance Ion 43.00 (42.70 to 43.70): VN058090.D (-536) (-)

Ion 58.00 (57.70 to 58.70): VN058090.D (-536) (-)

3.80

5000

4000

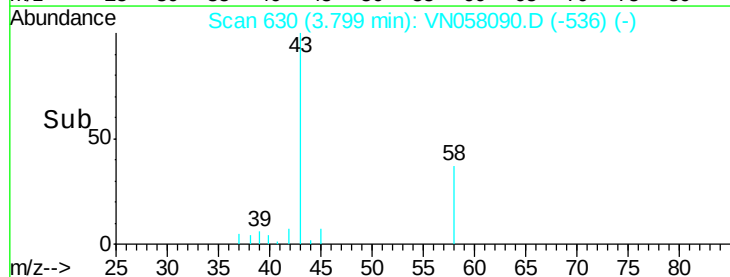
3000

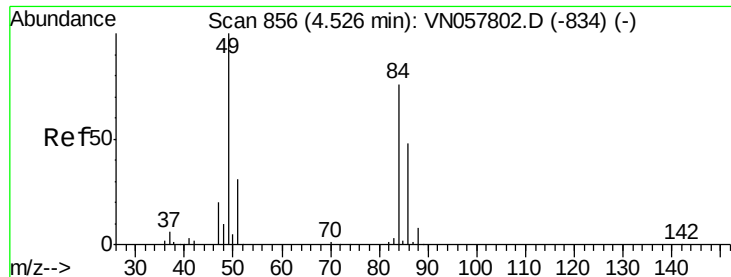
2000

1000

0

Time--> 3.70 3.75 3.80 3.85 3.90

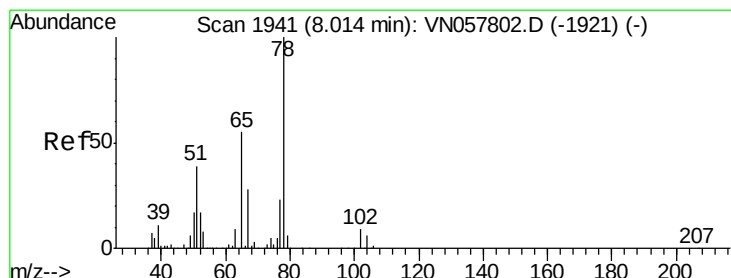
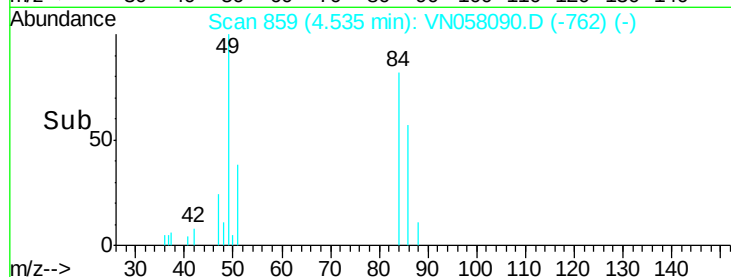
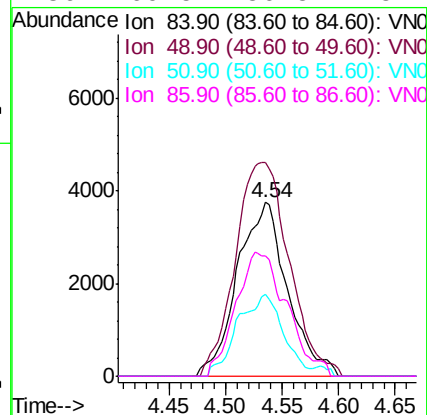
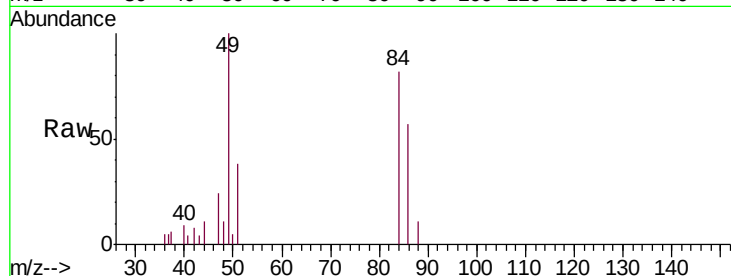




#20
Methylene Chloride
Concen: 1.710 ug/l
RT: 4.54 min Scan# 859
Delta R.T. 0.01 min
Lab File: VN058090.D
Acq: 15 Sep 2019 14:38

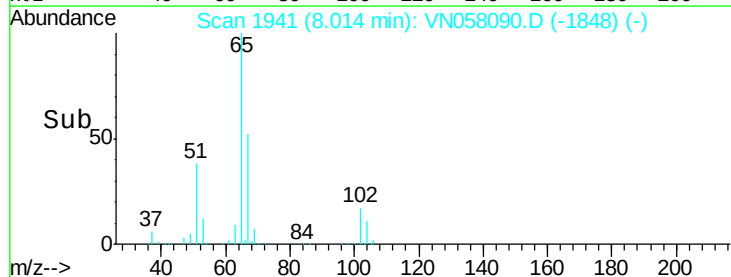
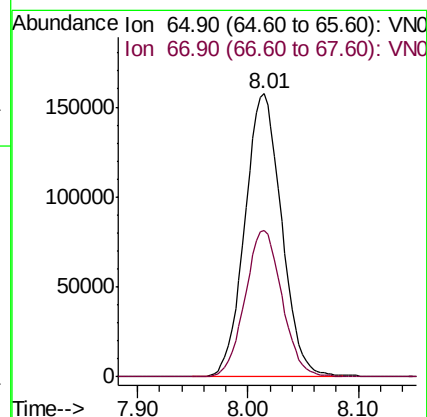
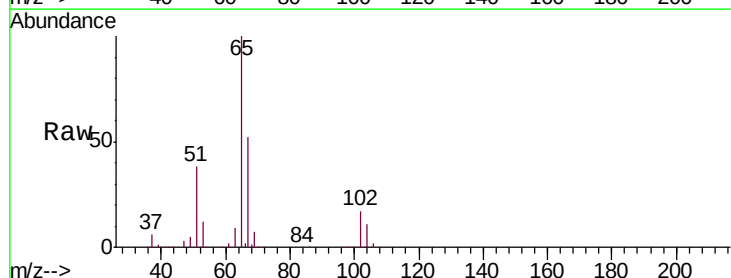
Instrument :
MSVOA_N
ClientSampled :
T5-2-(2.5)

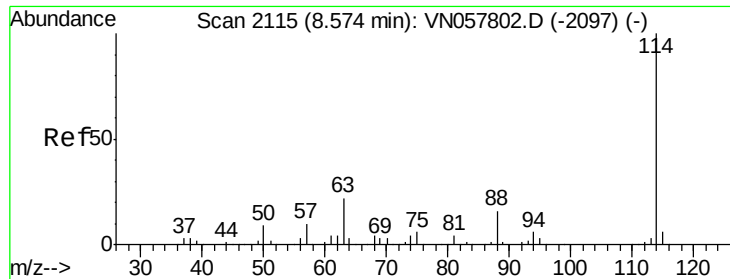
Tgt Ion: 84 Resp: 11540
Ion Ratio Lower Upper
84 100
49 122.5 104.8 157.2
51 47.0 33.0 49.4
86 69.5 50.5 75.7



#33
1,2-Dichloroethane-d4
Concen: 57.035 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN058090.D
Acq: 15 Sep 2019 14:38

Tgt Ion: 65 Resp: 363808
Ion Ratio Lower Upper
65 100
67 51.8 0.0 104.0

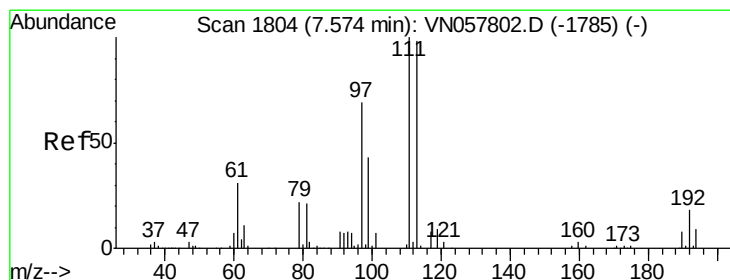
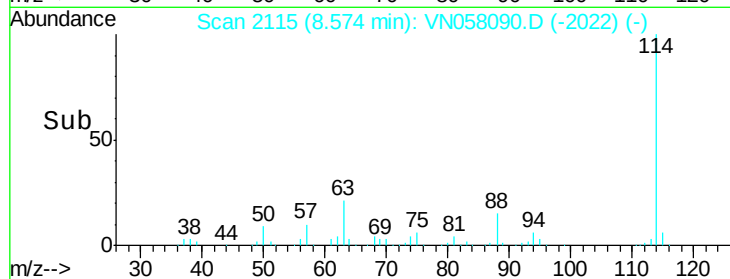
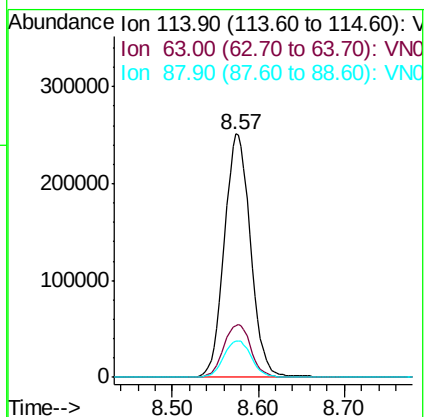
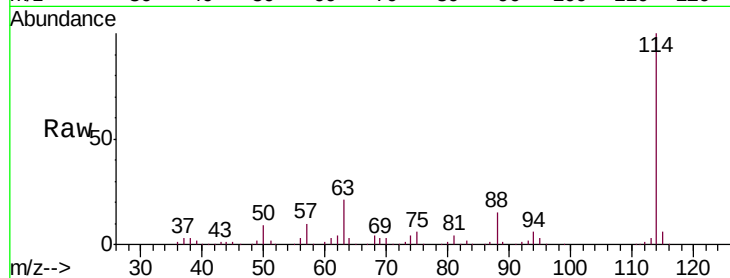




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: VN058090.D
 Acq: 15 Sep 2019 14:38

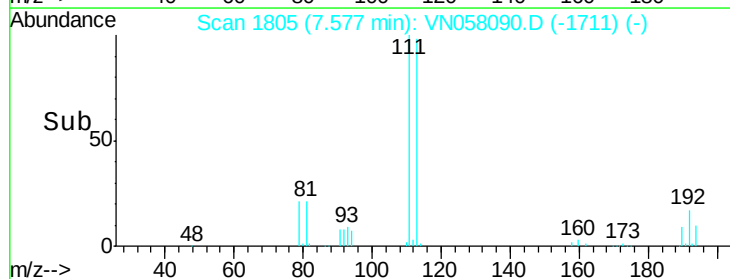
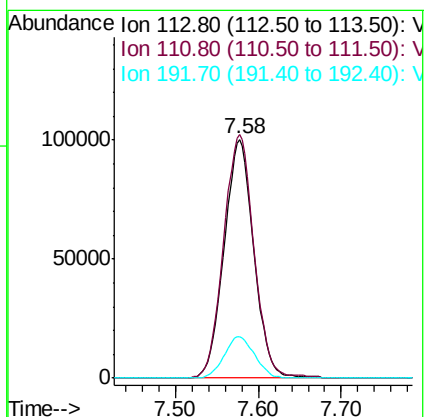
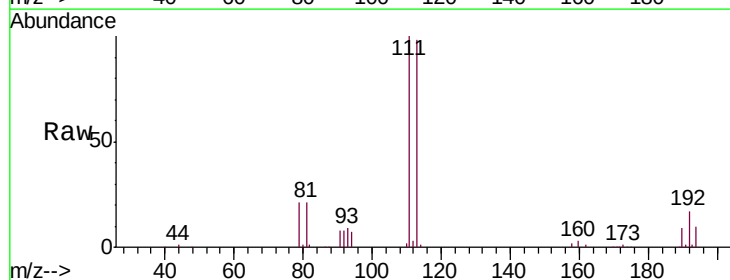
Instrument :
 MSVOA_N
 ClientSampleId :
 T5-2-(2.5)

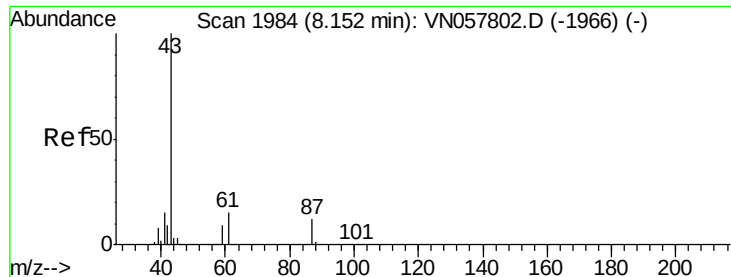
Tgt Ion:114 Resp: 532379
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 44.0
 88 15.1 0.0 31.4



#35
 Dibromofluoromethane
 Concen: 50.862 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN058090.D
 Acq: 15 Sep 2019 14:38

Tgt Ion:113 Resp: 249919
 Ion Ratio Lower Upper
 113 100
 111 104.2 81.3 121.9
 192 17.7 14.6 22.0





#43

Isopropyl Acetate

Concen: 14.460 ug/l

RT: 8.15 min Scan# 1984

Delta R.T. 0.00 min

Lab File: VN058090.D

Acq: 15 Sep 2019 14:38

Instrument :

MSVOA_N

ClientSampleId :

T5-2-(2.5)

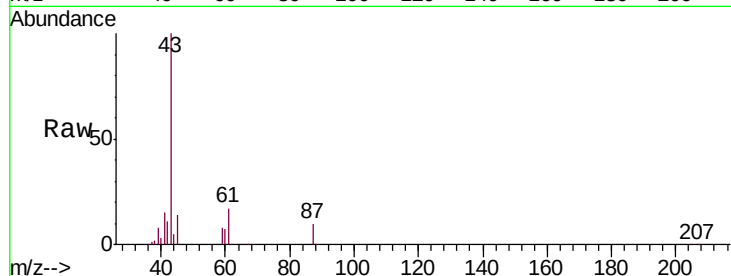
Tgt Ion: 43 Resp: 155118

Ion Ratio Lower Upper

43 100

61 14.3 20.1 30.1#

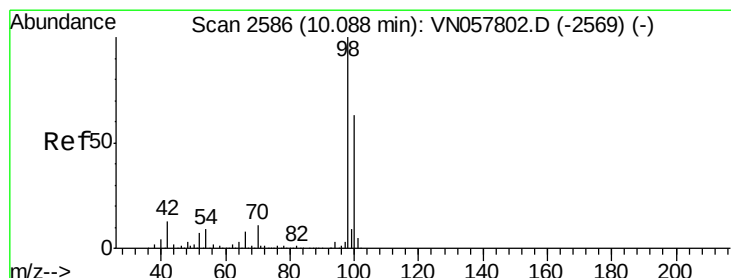
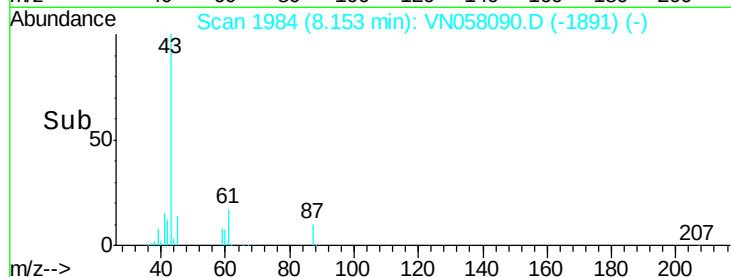
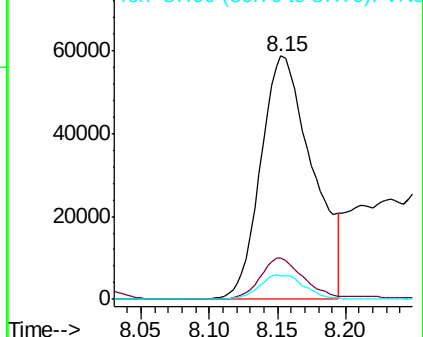
87 8.7 9.5 14.3#



Abundance Ion 43.00 (42.70 to 43.70): VN057802.D (-1966) (-)

Ion 61.00 (60.70 to 61.70): VN057802.D (-1966) (-)

Ion 87.00 (86.70 to 87.70): VN057802.D (-1966) (-)



#50

Toluene-d8

Concen: 52.003 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN058090.D

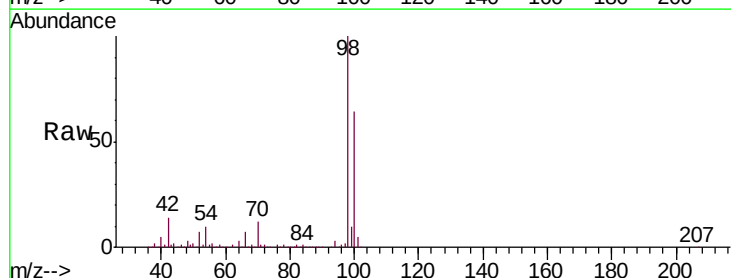
Acq: 15 Sep 2019 14:38

Tgt Ion: 98 Resp: 992088

Ion Ratio Lower Upper

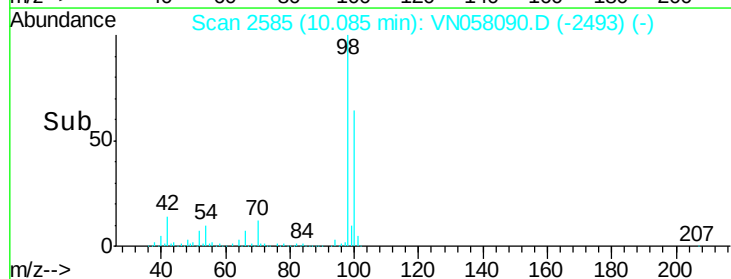
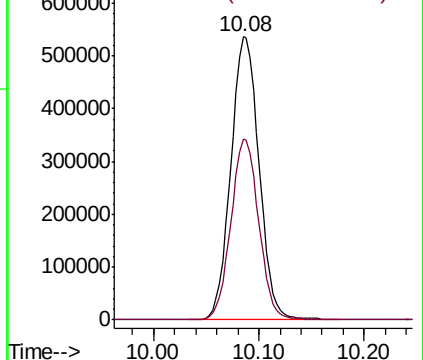
98 100

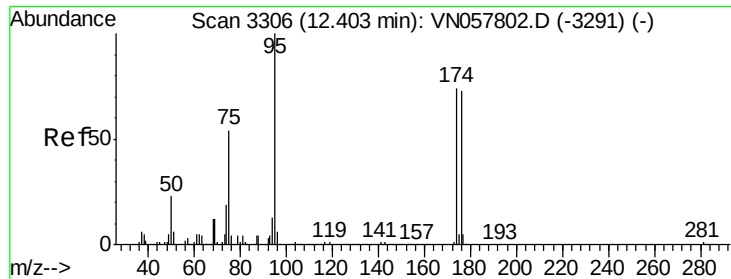
100 63.2 50.3 75.5



Abundance Ion 98.00 (97.70 to 98.70): VN057802.D (-2569) (-)

Ion 100.00 (99.70 to 100.70): VN057802.D (-2569) (-)

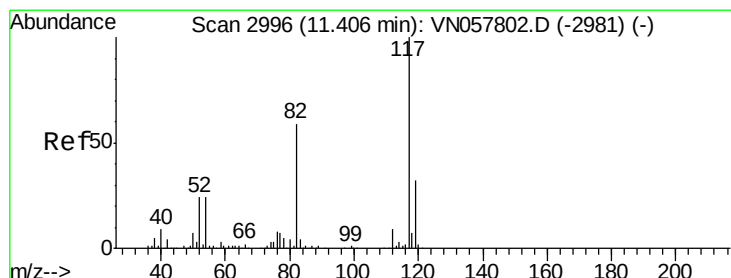
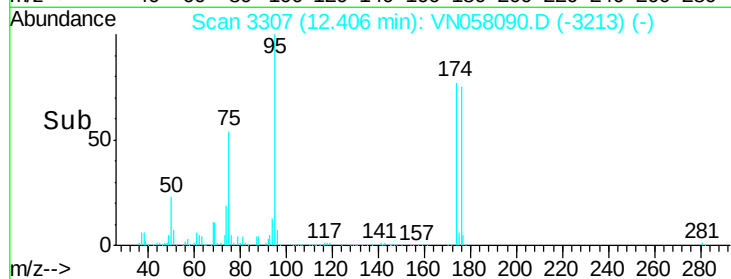
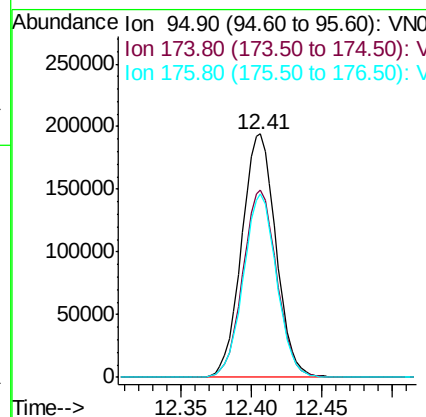
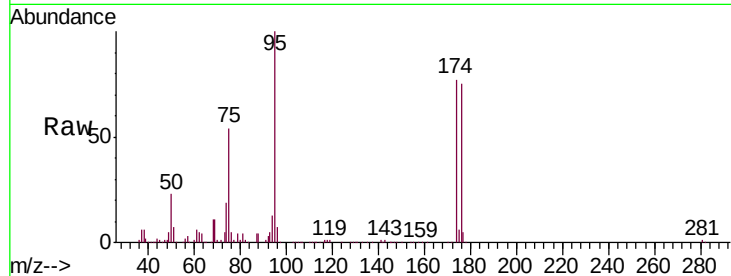




#62
 4-Bromofluorobenzene
 Concen: 45.596 ug/l
 RT: 12.41 min Scan# 3307
 Delta R.T. 0.00 min
 Lab File: VN058090.D
 Acq: 15 Sep 2019 14:38

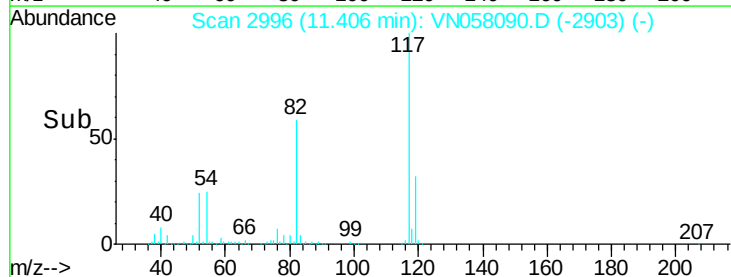
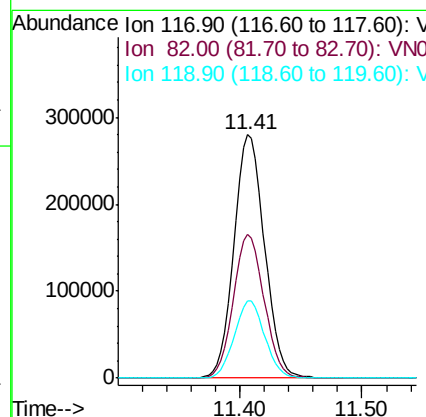
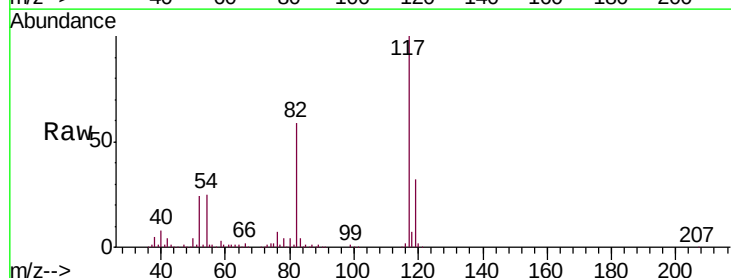
Instrument :
 MSVOA_N
 ClientSampled :
 T5-2-(2.5)

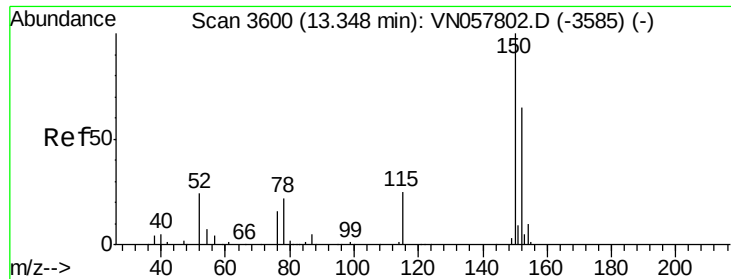
Tgt Ion: 95 Resp: 331490
 Ion Ratio Lower Upper
 95 100
 174 76.3 0.0 150.2
 176 73.1 0.0 146.0



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.41 min Scan# 2996
 Delta R.T. 0.00 min
 Lab File: VN058090.D
 Acq: 15 Sep 2019 14:38

Tgt Ion: 117 Resp: 489356
 Ion Ratio Lower Upper
 117 100
 82 59.1 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: VN058090.D

Acq: 15 Sep 2019 14:38

Instrument :

MSVOA_N

ClientSampleId :

T5-2-(2.5)

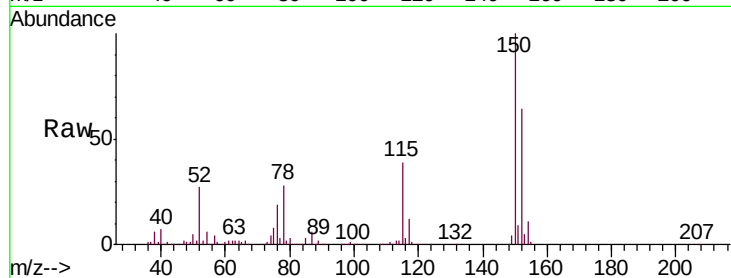
Tgt Ion:152 Resp: 259460

Ion Ratio Lower Upper

152 100

115 61.6 30.3 91.0

150 158.2 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

