

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091519\
 Data File : VN058087.D
 Acq On : 15 Sep 2019 13:32
 Operator : JC/SP
 Sample : K4695-21
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T5-1-(0)

Quant Time: Sep 16 05:19:46 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

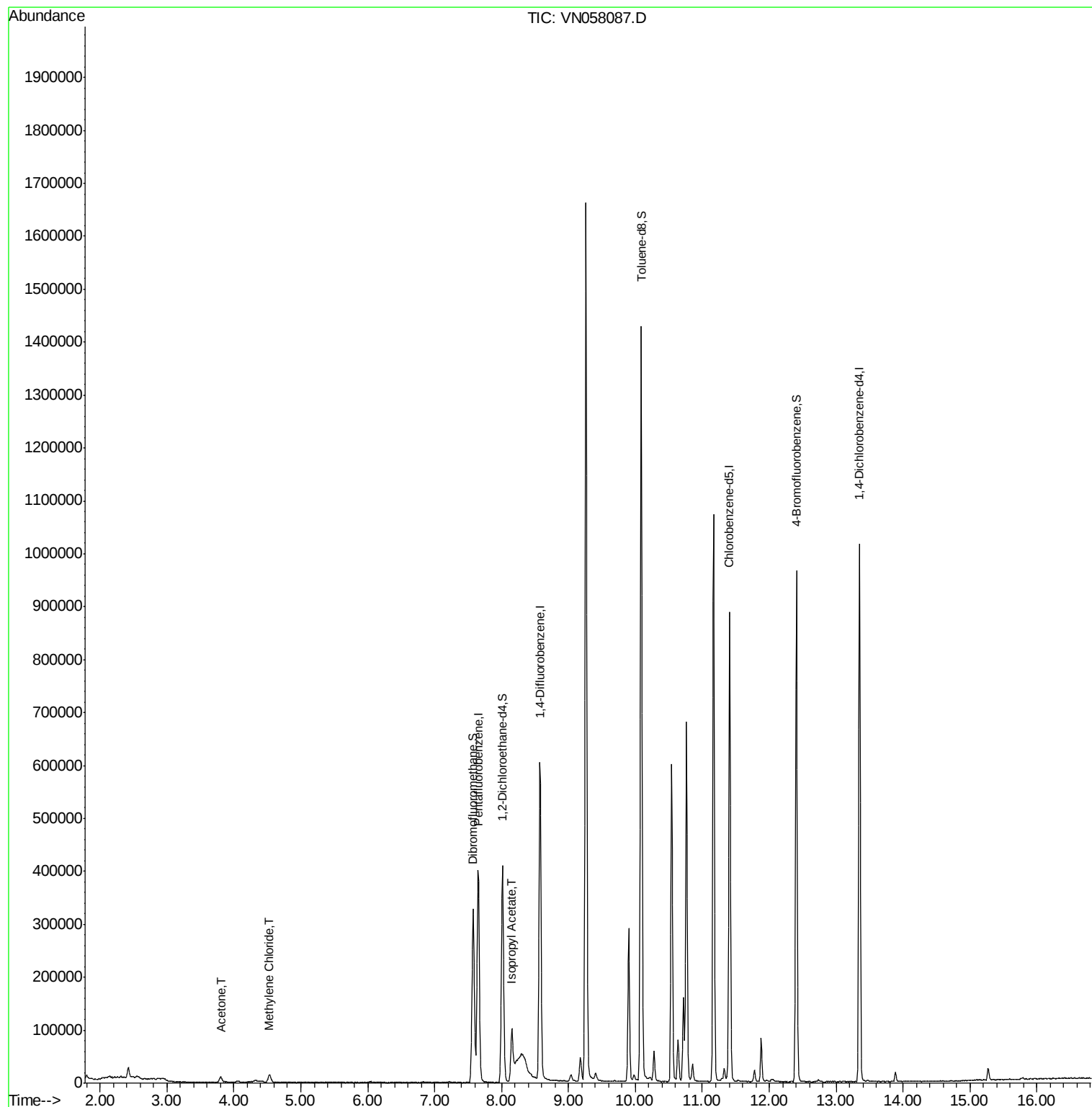
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	312540	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	523583	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	476745	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	253069	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	356477	56.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.62%	
35) Dibromofluoromethane	7.58	113	245188	50.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.48%	
50) Toluene-d8	10.08	98	971387	51.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.54%	
62) 4-Bromofluorobenzene	12.40	95	325135	45.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.94%	
Target Compounds						
16) Acetone	3.80	43	17999	8.673	ug/l	Qvalue 100
20) Methylene Chloride	4.54	84	9830	1.289	ug/l #	79
43) Isopropyl Acetate	8.16	43	130607	12.379	ug/l #	86

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN091519\
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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: VN058087.D

Acq: 15 Sep 2019 13:32

Instrument :

MSVOA_N

ClientSampleId :

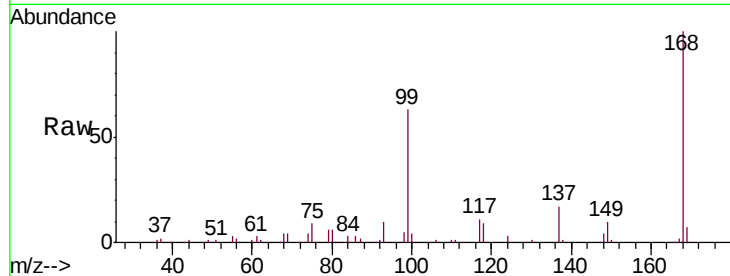
T5-1-(0)

Tgt Ion:168 Resp: 312540

Ion Ratio Lower Upper

168 100

99 62.6 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.65

150000

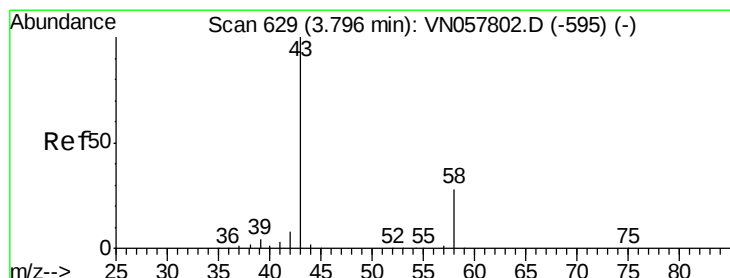
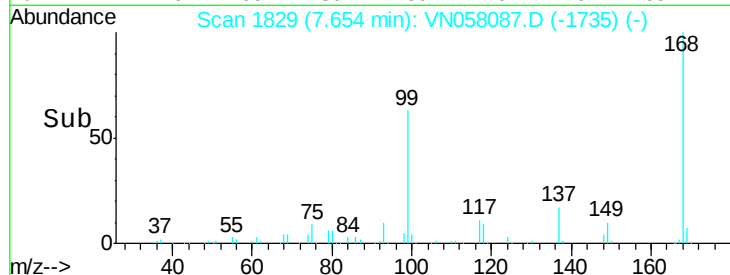
100000

50000

0

7.55 7.60 7.65 7.70 7.75

Time-->



#16

Acetone

Concen: 8.673 ug/l

RT: 3.80 min Scan# 630

Delta R.T. 0.00 min

Lab File: VN058087.D

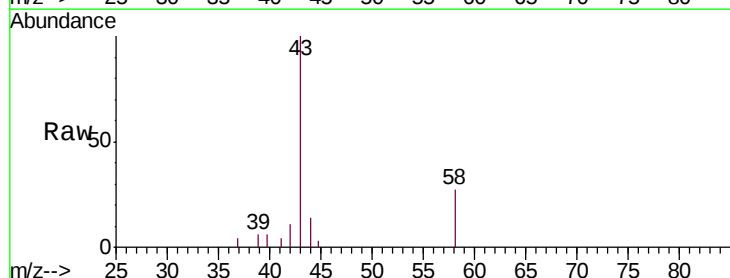
Acq: 15 Sep 2019 13:32

Tgt Ion: 43 Resp: 17999

Ion Ratio Lower Upper

43 100

58 27.5 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.80

6000

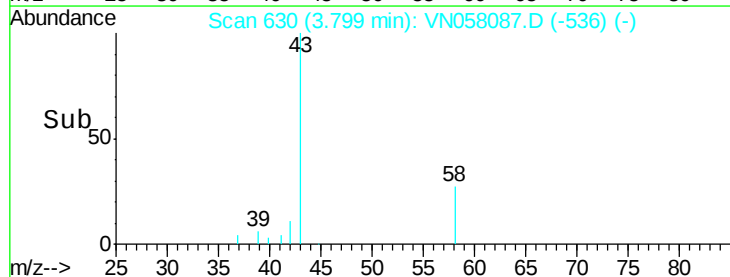
4000

2000

0

3.70 3.80 3.90

Time-->

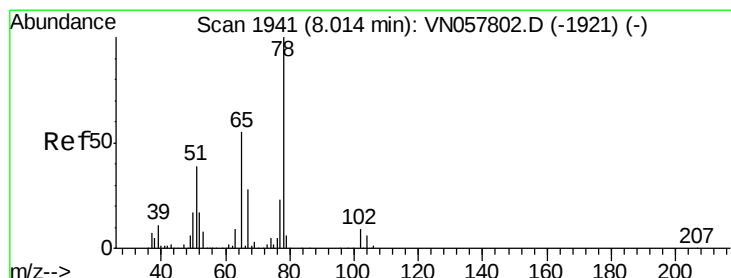
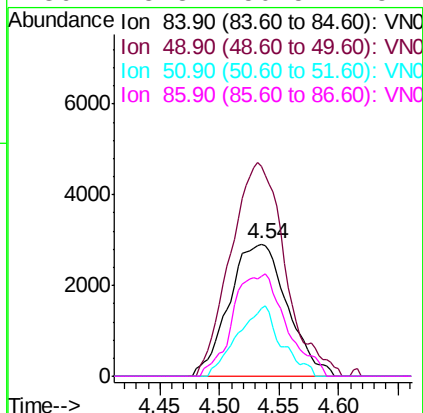
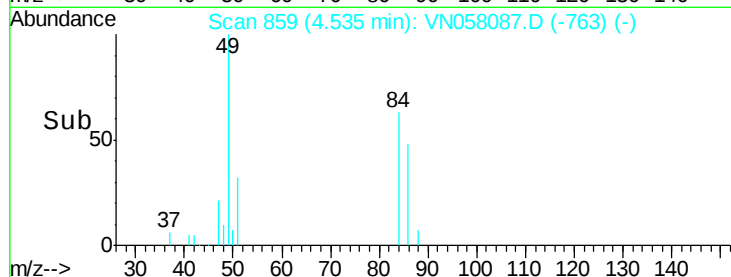
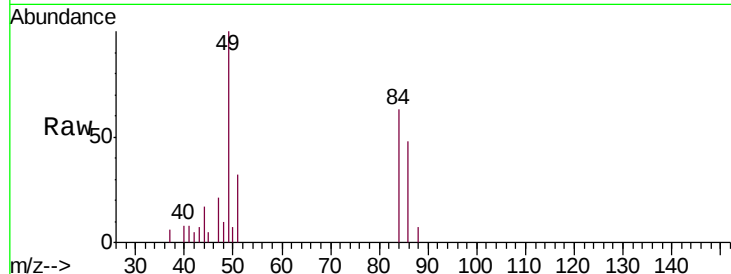




#20
Methylene Chloride
Concen: 1.289 ug/l
RT: 4.54 min Scan# 859
Delta R.T. 0.01 min
Lab File: VN058087.D
Acq: 15 Sep 2019 13:32

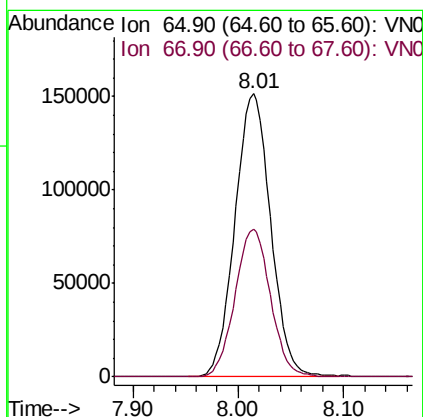
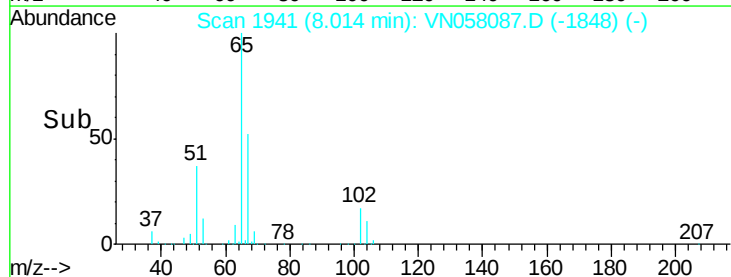
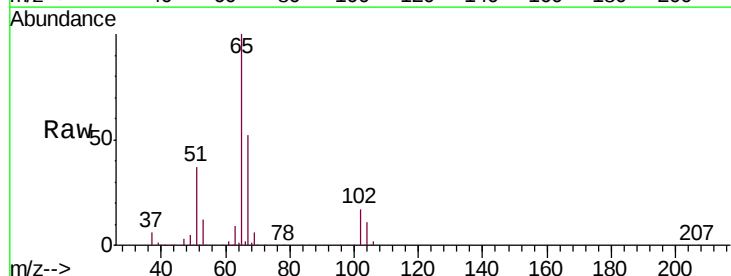
Instrument :
MSVOA_N
ClientSampled :
T5-1-(0)

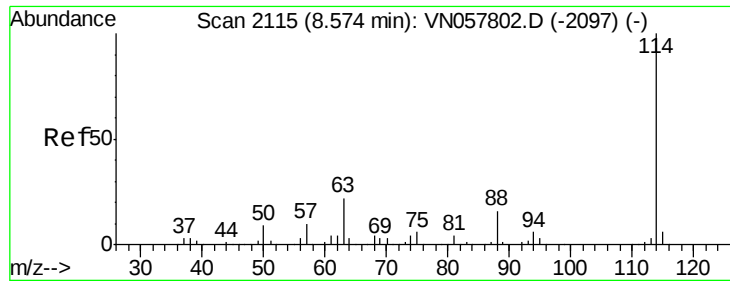
Tgt Ion: 84 Resp: 9830
Ion Ratio Lower Upper
84 100
49 159.4 104.8 157.2#
51 51.3 33.0 49.4#
86 75.8 50.5 75.7#



#33
1,2-Dichloroethane-d4
Concen: 56.313 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN058087.D
Acq: 15 Sep 2019 13:32

Tgt Ion: 65 Resp: 356477
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: VN058087.D

Acq: 15 Sep 2019 13:32

Instrument :

MSVOA_N

ClientSampleId :

T5-1-(0)

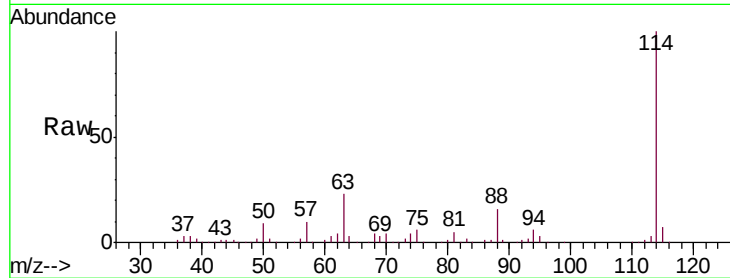
Tgt Ion:114 Resp: 523583

Ion Ratio Lower Upper

114 100

63 23.1 0.0 44.0

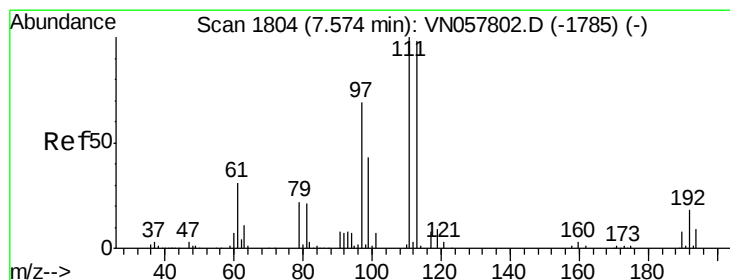
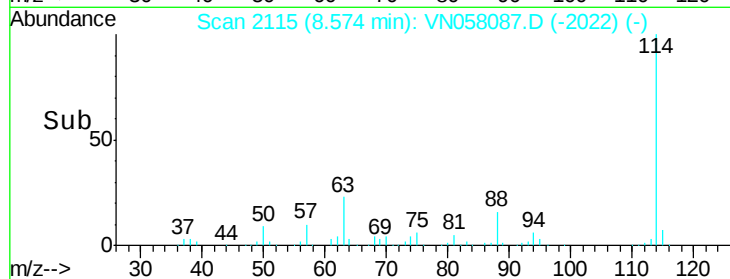
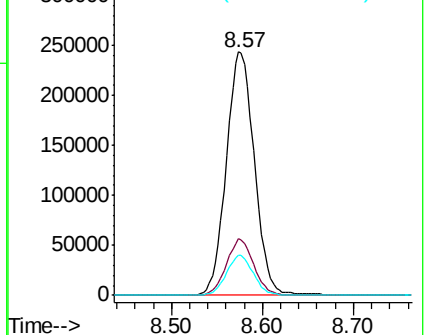
88 16.4 0.0 31.4



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: 50.738 ug/l

RT: 7.58 min Scan# 1805

Delta R.T. 0.00 min

Lab File: VN058087.D

Acq: 15 Sep 2019 13:32

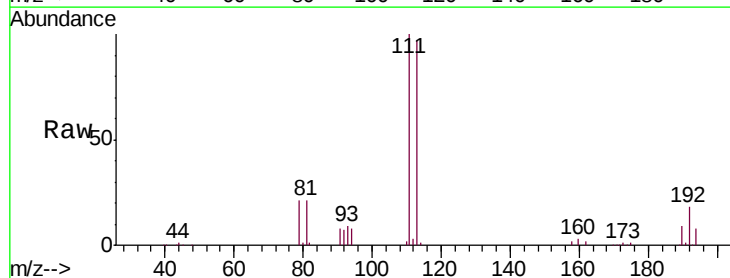
Tgt Ion:113 Resp: 245188

Ion Ratio Lower Upper

113 100

111 103.1 81.3 121.9

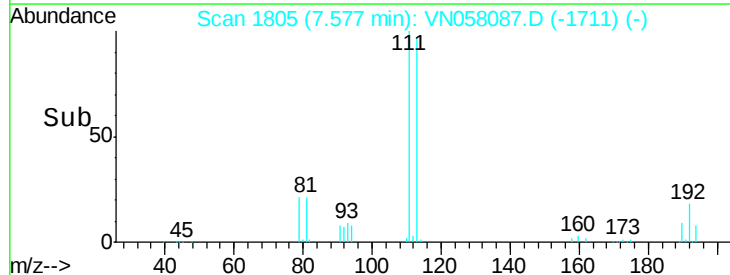
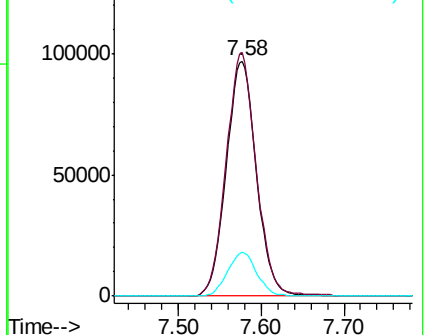
192 18.1 14.6 22.0

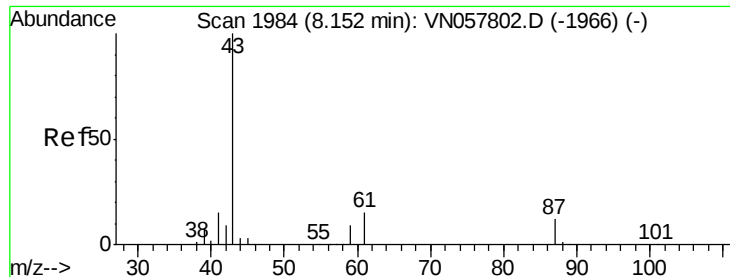


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

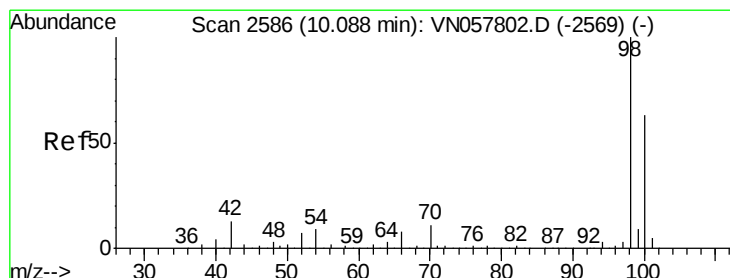
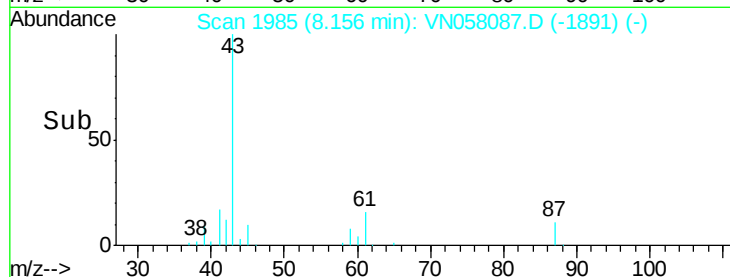
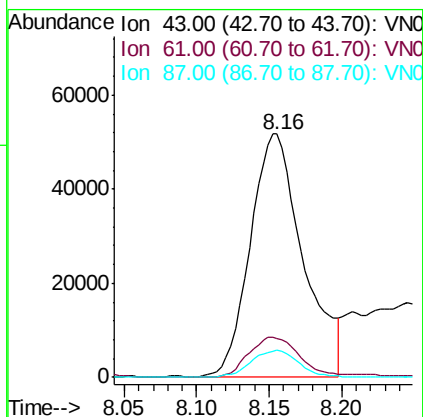
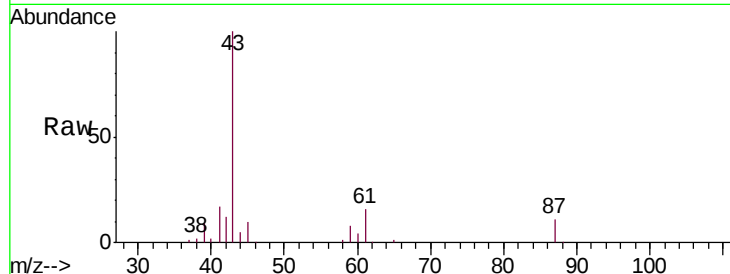




#43
Isopropyl Acetate
Concen: 12.379 ug/l
RT: 8.16 min Scan# 1985
Delta R.T. 0.00 min
Lab File: VN058087.D
Acq: 15 Sep 2019 13:32

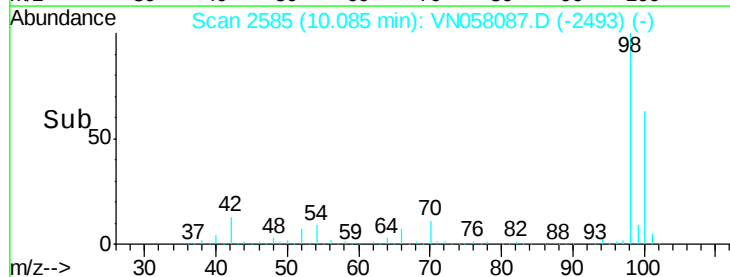
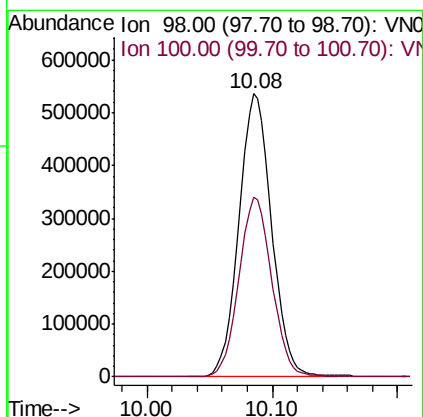
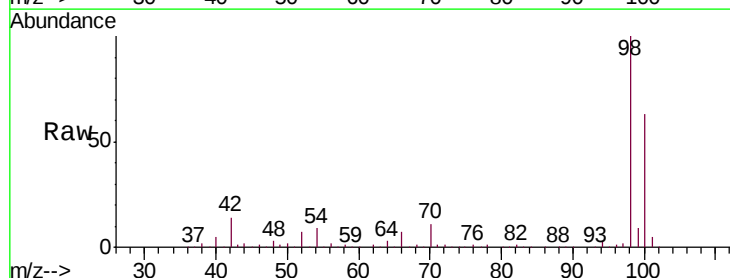
Instrument :
MSVOA_N
ClientSampleId :
T5-1-(0)

Tgt Ion: 43 Resp: 130607
Ion Ratio Lower Upper
43 100
61 16.1 20.1 30.1#
87 10.0 9.5 14.3



#50
Toluene-d8
Concen: 51.774 ug/l
RT: 10.08 min Scan# 2585
Delta R.T. -0.00 min
Lab File: VN058087.D
Acq: 15 Sep 2019 13:32

Tgt Ion: 98 Resp: 971387
Ion Ratio Lower Upper
98 100
100 64.2 50.3 75.5





#62

4-Bromofluorobenzene

Concen: 45.473 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN058087.D

Acq: 15 Sep 2019 13:32

Instrument :

MSVOA_N

ClientSampled :

T5-1-(0)

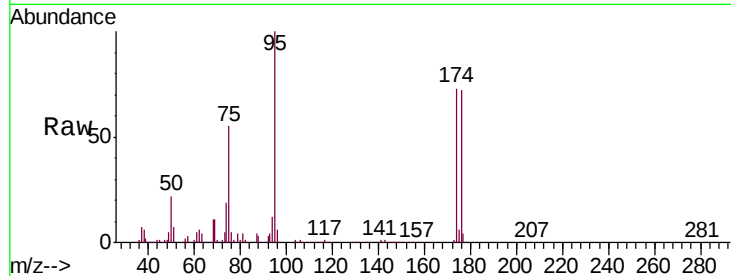
Tgt Ion: 95 Resp: 325135

Ion Ratio Lower Upper

95 100

174 75.9 0.0 150.2

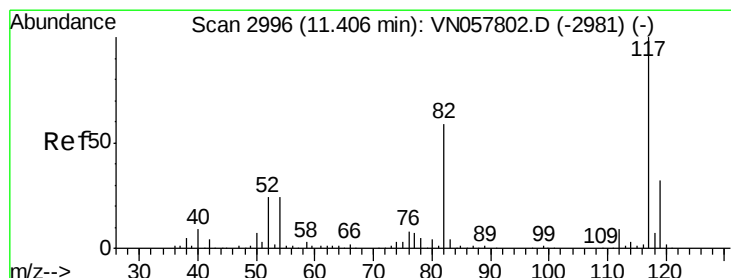
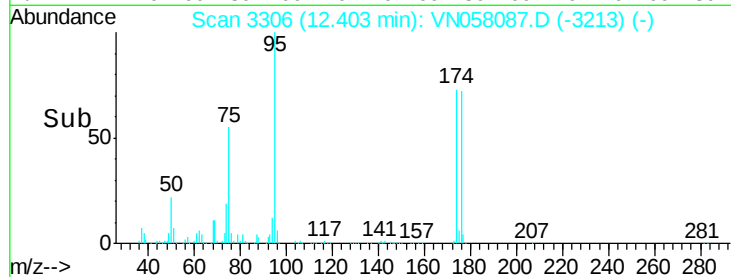
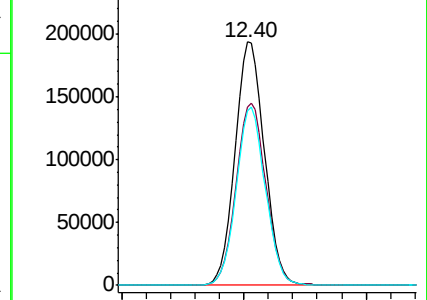
176 72.4 0.0 146.0



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: VN058087.D

Acq: 15 Sep 2019 13:32

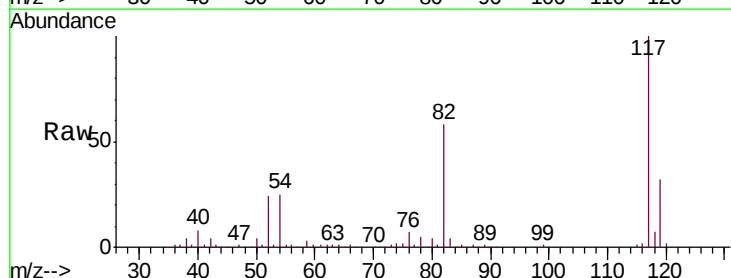
Tgt Ion: 117 Resp: 476745

Ion Ratio Lower Upper

117 100

82 58.3 47.2 70.8

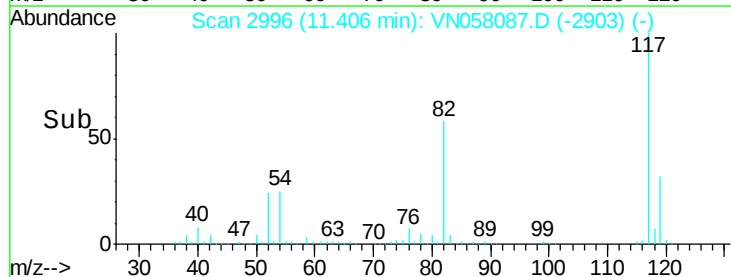
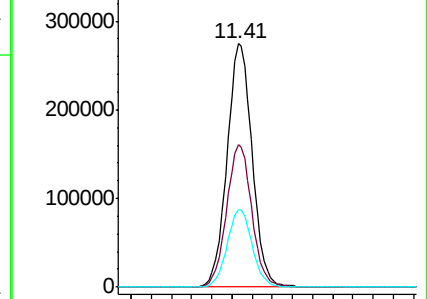
119 31.6 25.3 37.9

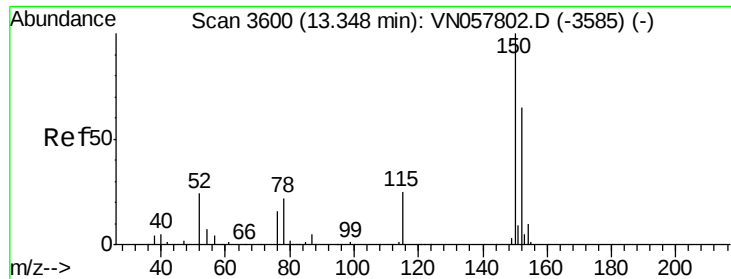


Abundance Ion 116.90 (116.60 to 117.60): VN057802.D (-2981) (-)

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: VN058087.D

Acq: 15 Sep 2019 13:32

Instrument :

MSVOA_N

ClientSampleId :

T5-1-(0)

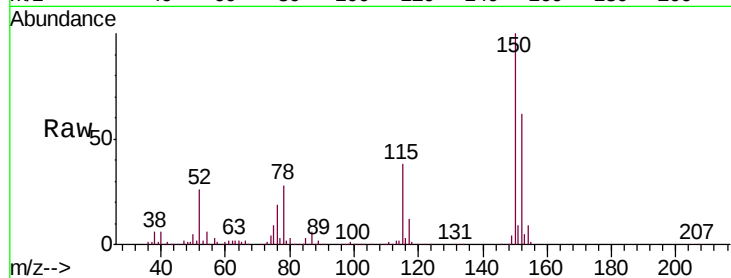
Tgt Ion:152 Resp: 253069

Ion Ratio Lower Upper

152 100

115 62.0 30.3 91.0

150 159.1 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

