

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091519\
 Data File : VN058091.D
 Acq On : 15 Sep 2019 15:00
 Operator : JC/SP
 Sample : K4695-25
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T5-3-(0)

Quant Time: Sep 16 05:15:09 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

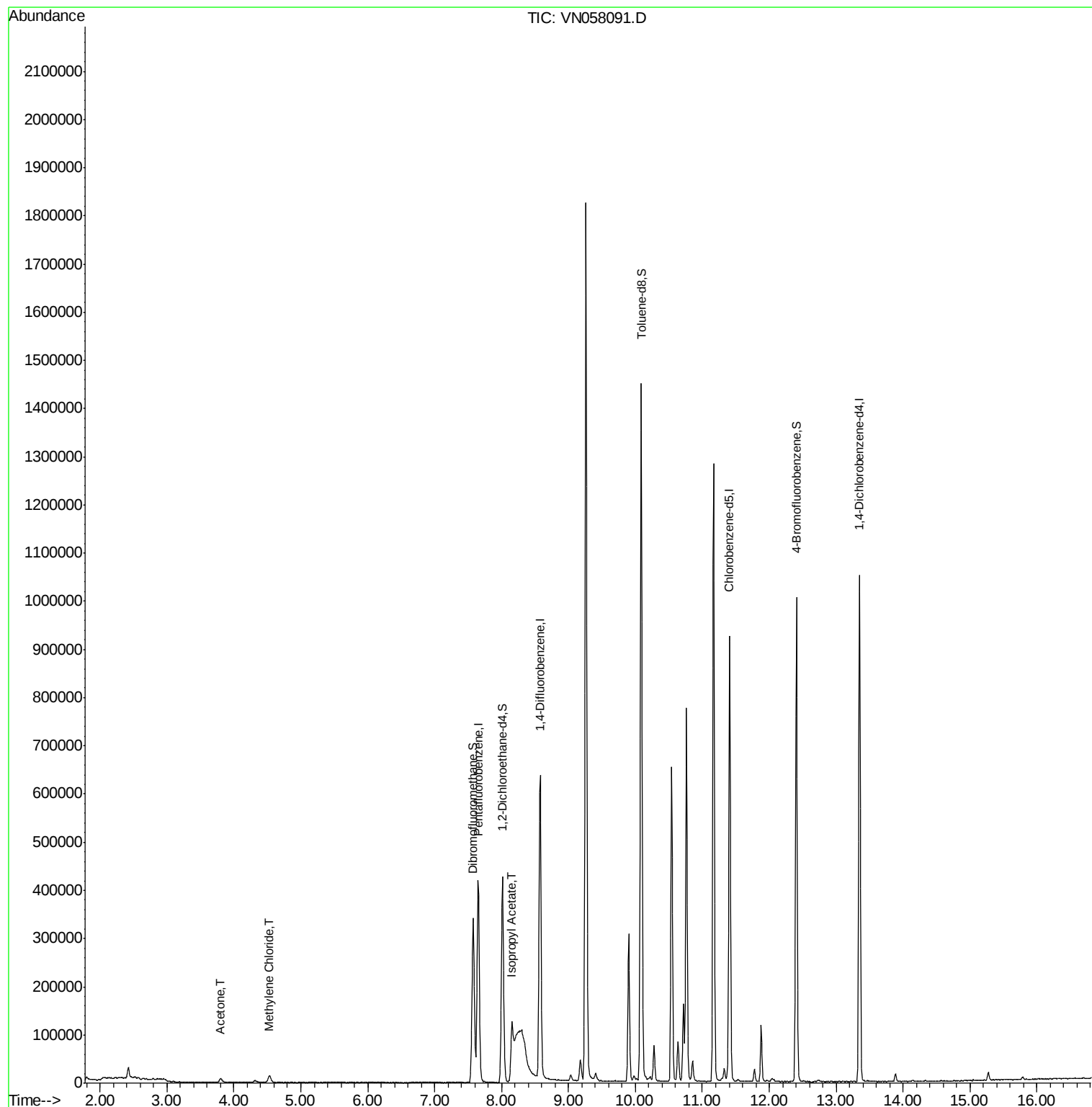
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	324588	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	546587	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	502436	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	268056	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	370455	56.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.70%	
35) Dibromofluoromethane	7.58	113	258261	51.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.38%	
50) Toluene-d8	10.08	98	1001320	51.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.24%	
62) 4-Bromofluorobenzene	12.41	95	338398	45.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.68%	
Target Compounds						
16) Acetone	3.80	43	13719	6.366	ug/l	Qvalue 100
20) Methylene Chloride	4.53	84	10116	1.266	ug/l	94
43) Isopropyl Acetate	8.16	43	168537	15.302	ug/l #	81

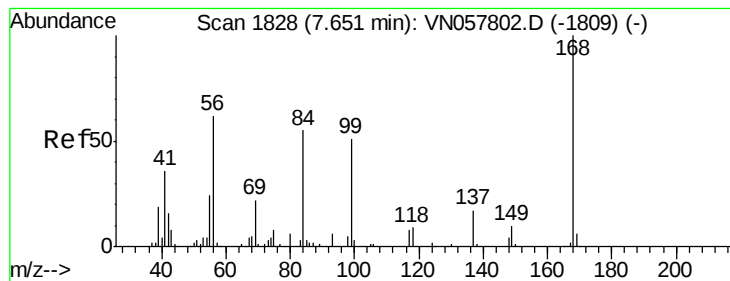
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN091519\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
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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: VN058091.D

Acq: 15 Sep 2019 15:00

Instrument :

MSVOA_N

ClientSampleId :

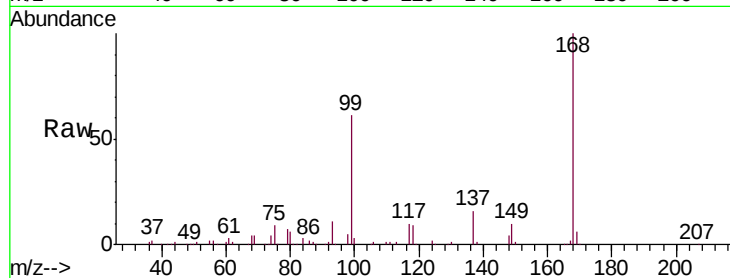
T5-3-(0)

Tgt Ion:168 Resp: 324588

Ion Ratio Lower Upper

168 100

99 61.1 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

150000

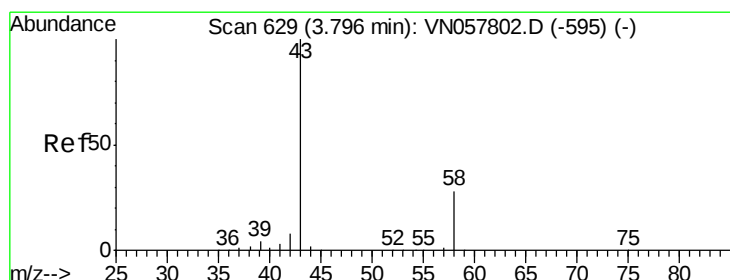
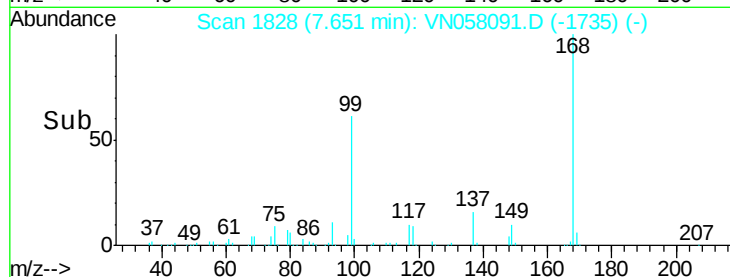
100000

50000

0

7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 6.366 ug/l

RT: 3.80 min Scan# 630

Delta R.T. 0.00 min

Lab File: VN058091.D

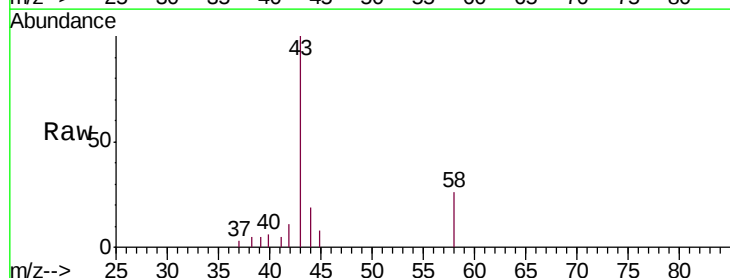
Acq: 15 Sep 2019 15:00

Tgt Ion: 43 Resp: 13719

Ion Ratio Lower Upper

43 100

58 27.5 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

6000

5000

4000

3000

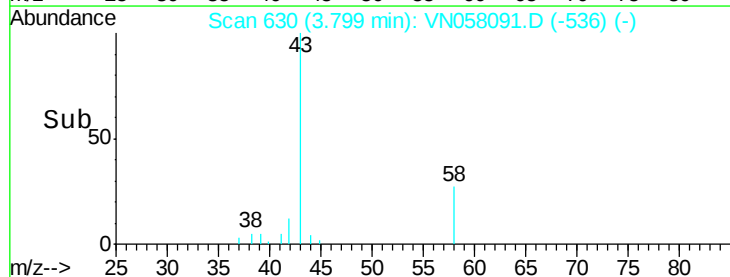
2000

1000

0

3.70 3.75 3.80 3.85 3.90

Time-->

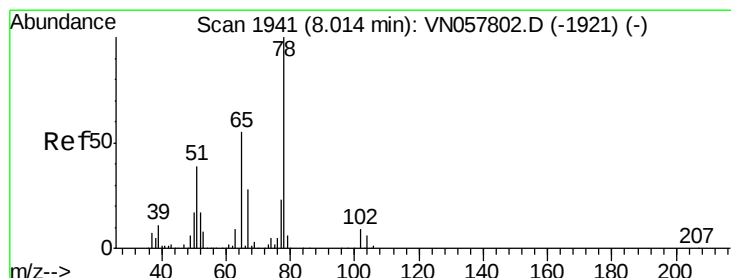
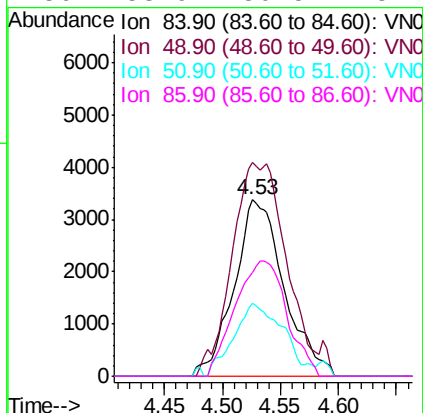
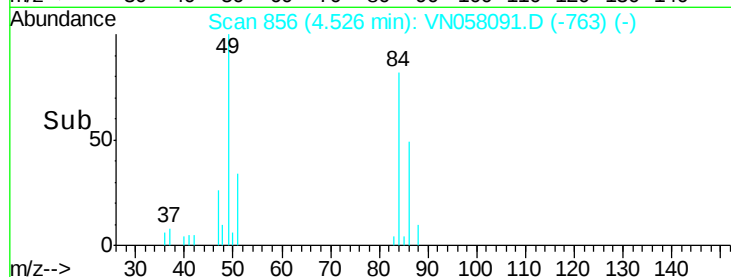
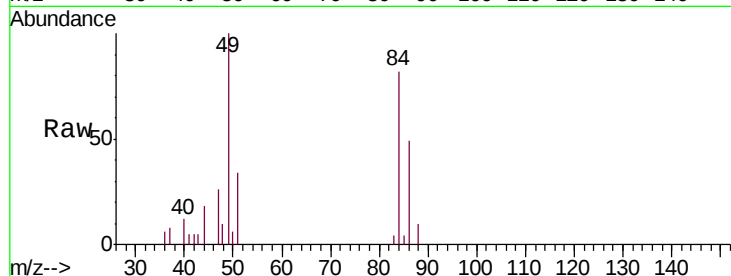




#20
Methylene Chloride
Concen: 1.266 ug/l
RT: 4.53 min Scan# 856
Delta R.T. 0.00 min
Lab File: VN058091.D
Acq: 15 Sep 2019 15:00

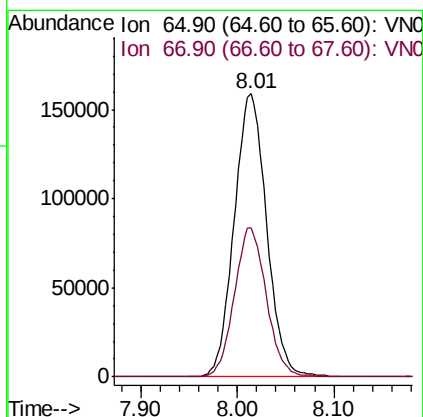
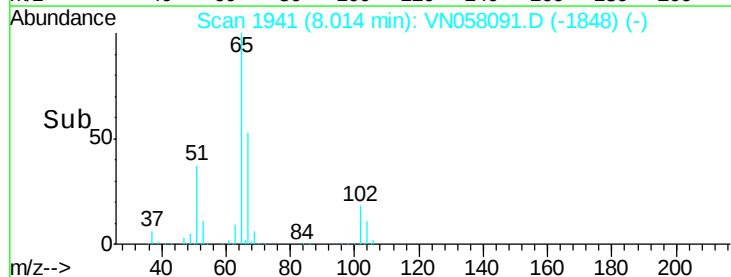
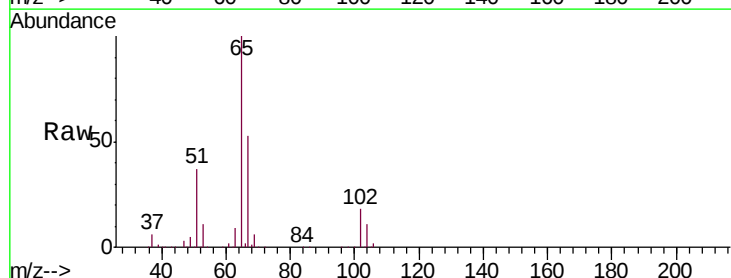
Instrument :
MSVOA_N
ClientSampled :
T5-3-(0)

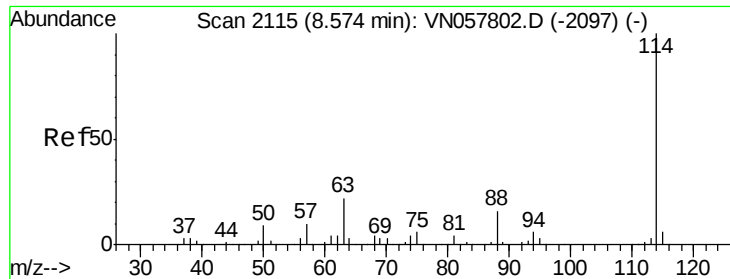
Tgt Ion: 84 Resp: 10116
Ion Ratio Lower Upper
84 100
49 121.3 104.8 157.2
51 41.6 33.0 49.4
86 58.9 50.5 75.7



#33
1,2-Dichloroethane-d4
Concen: 56.349 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN058091.D
Acq: 15 Sep 2019 15:00

Tgt Ion: 65 Resp: 370455
Ion Ratio Lower Upper
65 100
67 52.0 0.0 104.0

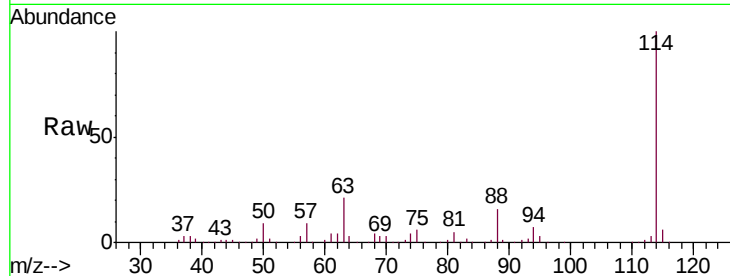




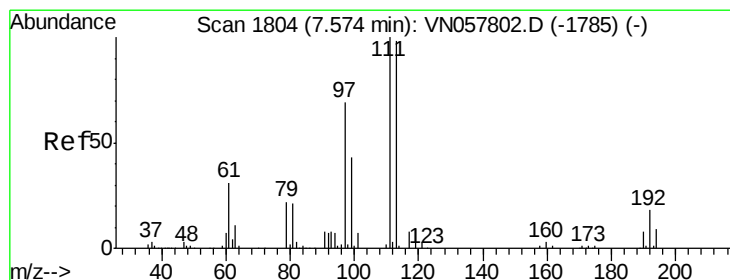
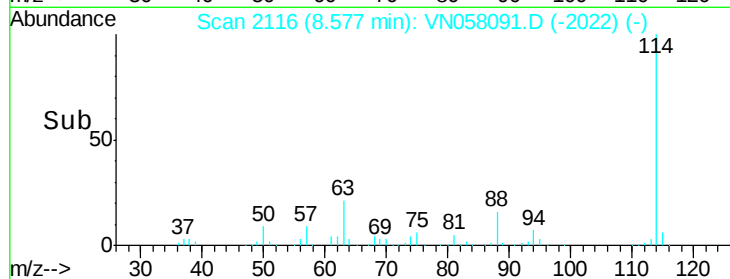
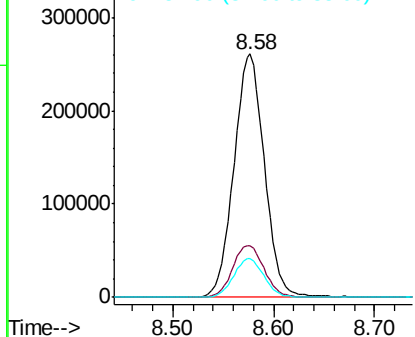
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN058091.D
 Acq: 15 Sep 2019 15:00

Instrument :
 MSVOA_N
 ClientSampleId :
 T5-3-(0)

Tgt Ion:114 Resp: 546587
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 44.0
 88 15.8 0.0 31.4

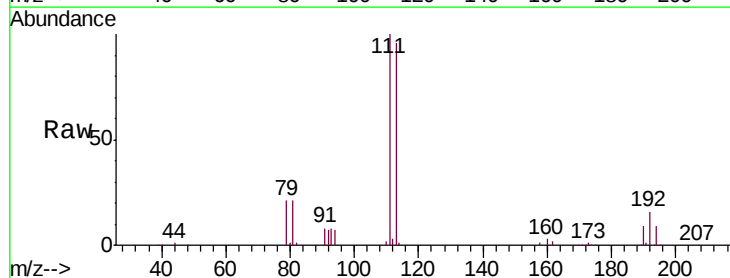


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

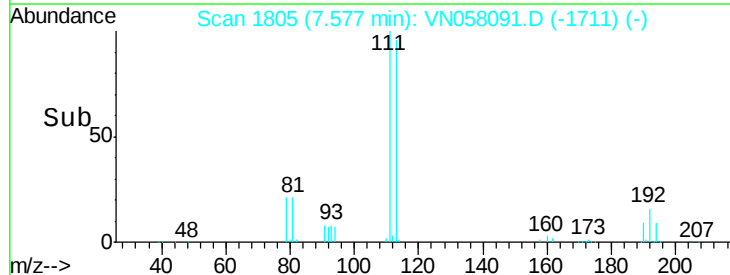
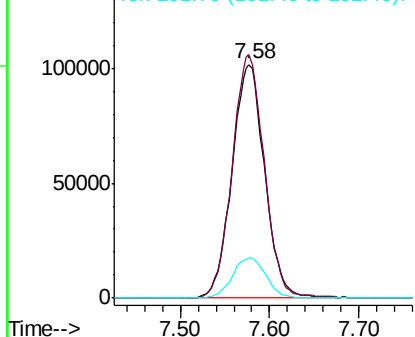


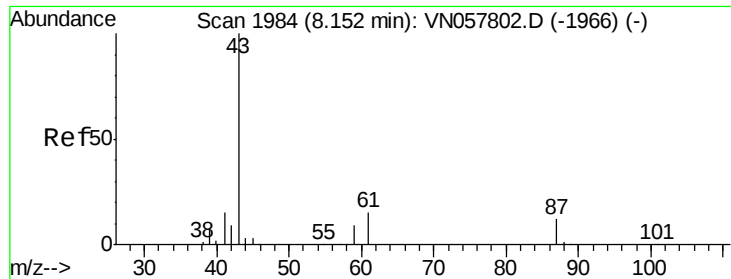
#35
 Dibromofluoromethane
 Concen: 51.194 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN058091.D
 Acq: 15 Sep 2019 15:00

Tgt Ion:113 Resp: 258261
 Ion Ratio Lower Upper
 113 100
 111 102.6 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: 15.302 ug/l

RT: 8.16 min Scan# 1985

Delta R.T. 0.00 min

Lab File: VN058091.D

Acq: 15 Sep 2019 15:00

Instrument :

MSVOA_N

ClientSampleId :

T5-3-(0)

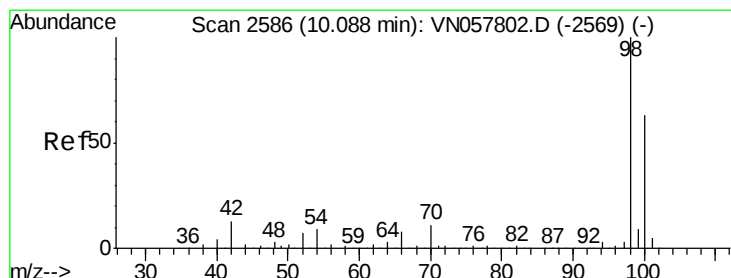
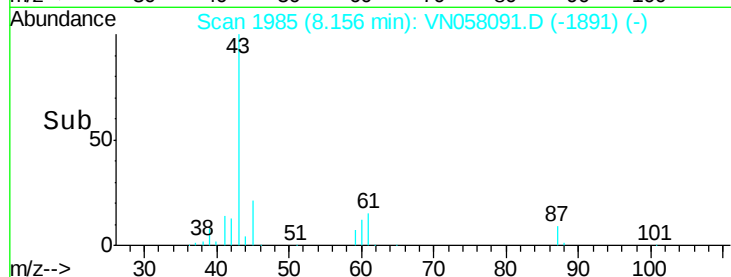
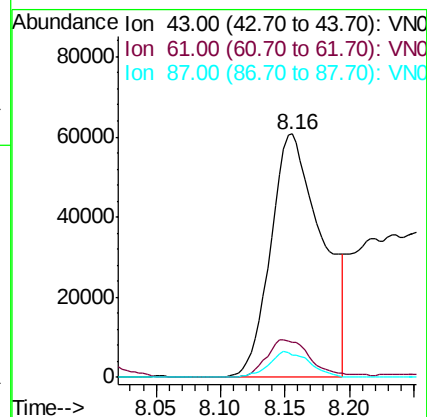
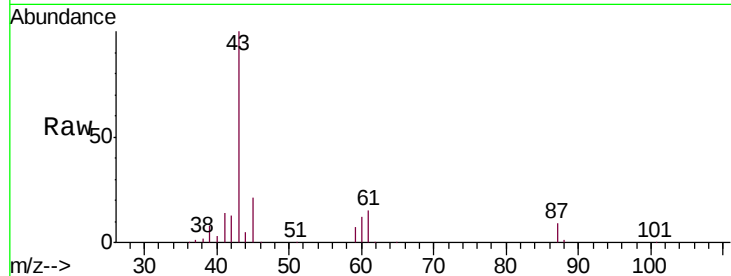
Tgt Ion: 43 Resp: 168537

Ion Ratio Lower Upper

43 100

61 13.6 20.1 30.1#

87 8.3 9.5 14.3#



#50

Toluene-d8

Concen: 51.123 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN058091.D

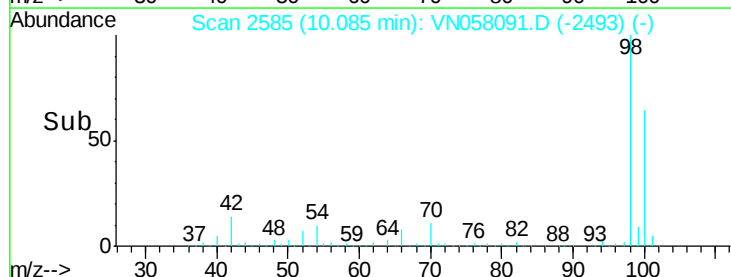
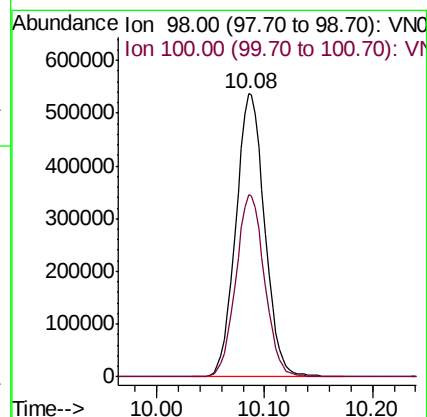
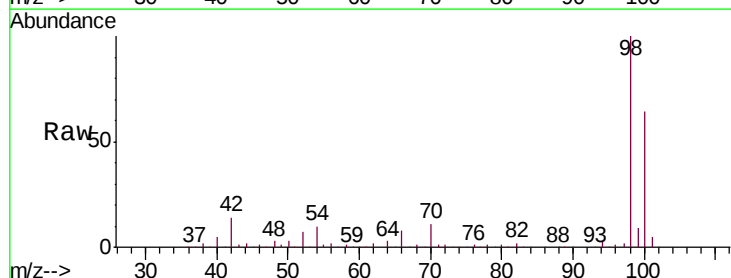
Acq: 15 Sep 2019 15:00

Tgt Ion: 98 Resp: 1001320

Ion Ratio Lower Upper

98 100

100 64.1 50.3 75.5





#62

4-Bromofluorobenzene

Concen: 45.336 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN058091.D

Acq: 15 Sep 2019 15:00

Instrument :

MSVOA_N

ClientSampled :

T5-3-(0)

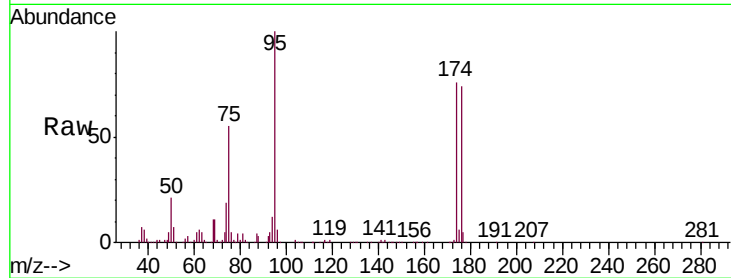
Tgt Ion: 95 Resp: 338398

Ion Ratio Lower Upper

95 100

174 76.2 0.0 150.2

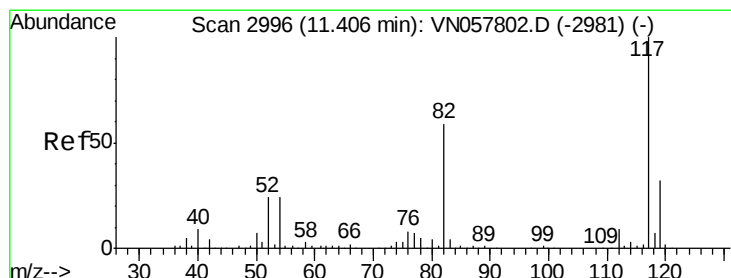
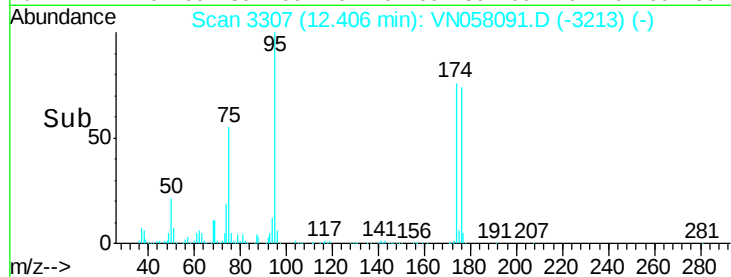
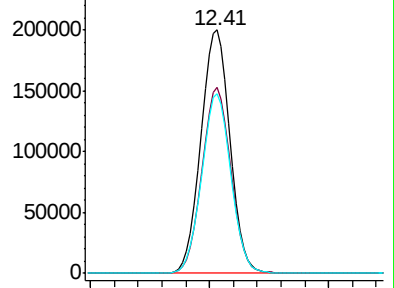
176 74.1 0.0 146.0



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: VN058091.D

Acq: 15 Sep 2019 15:00

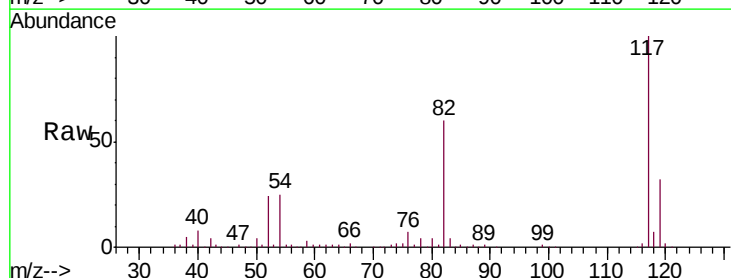
Tgt Ion: 117 Resp: 502436

Ion Ratio Lower Upper

117 100

82 59.8 47.2 70.8

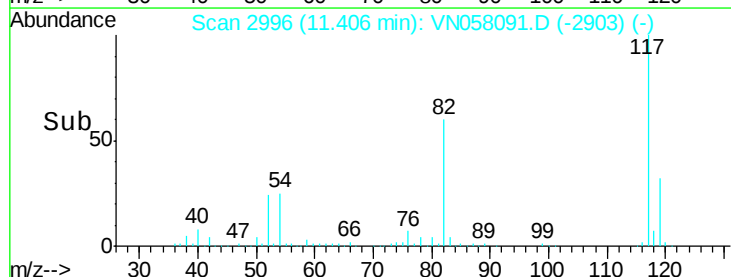
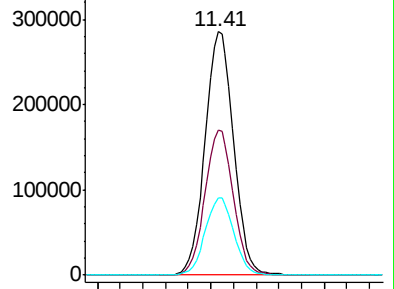
119 31.5 25.3 37.9

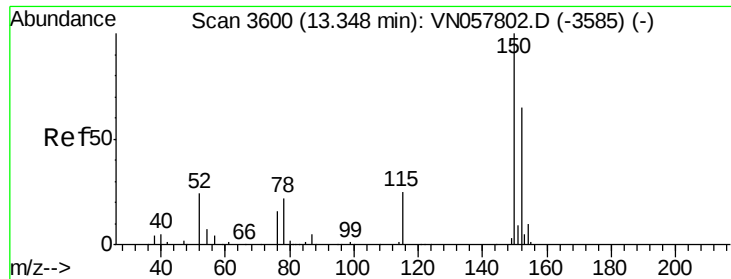


Abundance Ion 116.90 (116.60 to 117.60): VN057802.D (-2981) (-)

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: VN058091.D

Acq: 15 Sep 2019 15:00

Instrument :

MSVOA_N

ClientSampleId :

T5-3-(0)

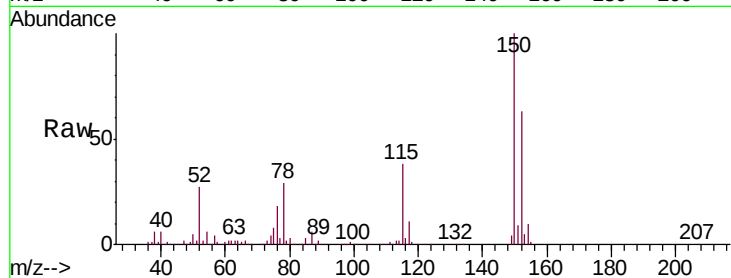
Tgt Ion:152 Resp: 268056

Ion Ratio Lower Upper

152 100

115 59.8 30.3 91.0

150 157.8 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

