

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091519\
 Data File : VN058083.D
 Acq On : 15 Sep 2019 12:04
 Operator : JC/SP
 Sample : K4695-16
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T3-2-(0)

Quant Time: Sep 16 04:18:37 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

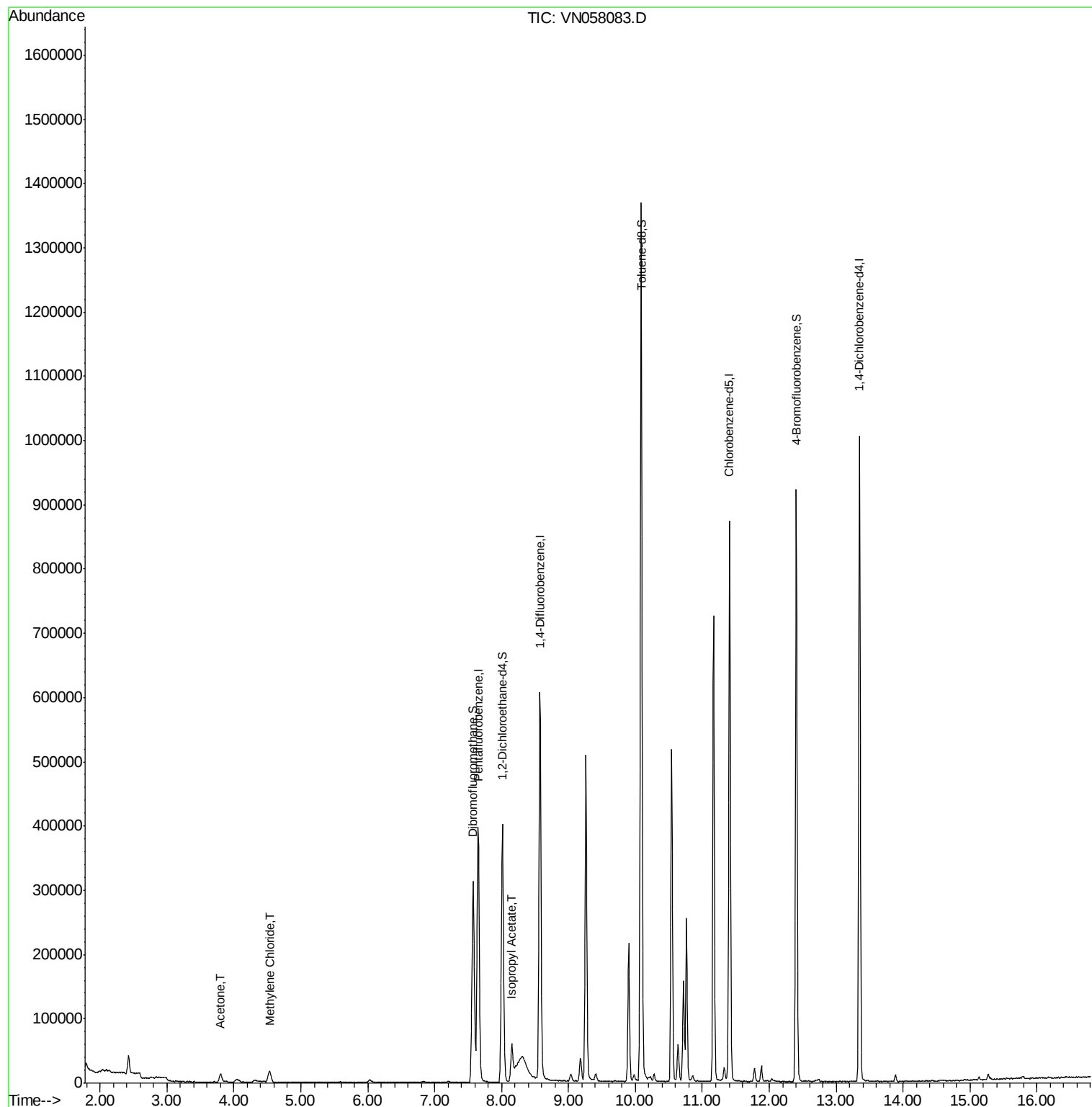
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	312799	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	519910	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	472127	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	249634	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	346244	54.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.30%	
35) Dibromofluoromethane	7.58	113	237432	49.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.96%	
50) Toluene-d8	10.08	98	943155	50.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.24%	
62) 4-Bromofluorobenzene	12.40	95	312749	44.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.10%	
Target Compounds						
16) Acetone	3.80	43	23643	11.384	ug/l	97
20) Methylene Chloride	4.53	84	13095	2.134	ug/l	86
43) Isopropyl Acetate	8.15	43	72015	6.874	ug/l #	87

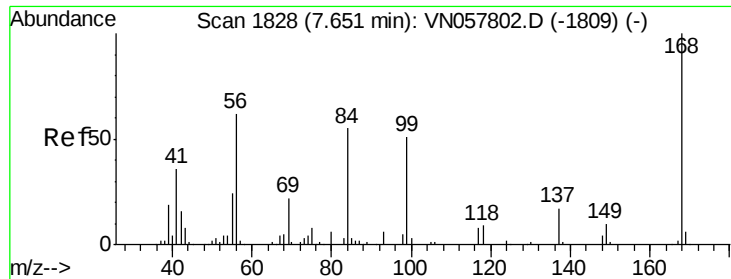
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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# 1828

Delta R.T. 0.00 min

Lab File: VN058083.D

Acq: 15 Sep 2019 12:04

Instrument :

MSVOA_N

ClientSampleId :

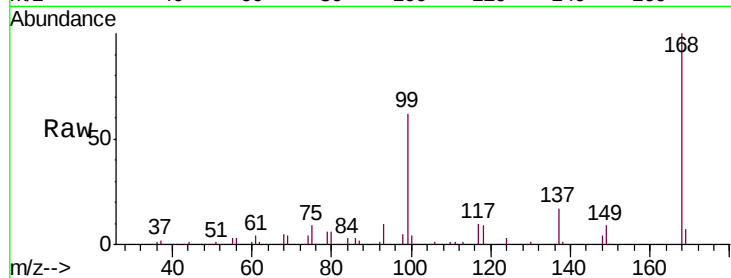
T3-2-(0)

Tgt Ion:168 Resp: 312799

Ion Ratio Lower Upper

168 100

99 62.2 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): VN057802.D (-1809) (-)

Ion 98.90 (98.60 to 99.60): VN057802.D (-1809) (-)

7.65

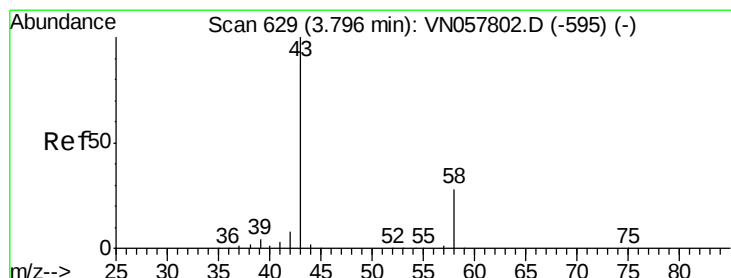
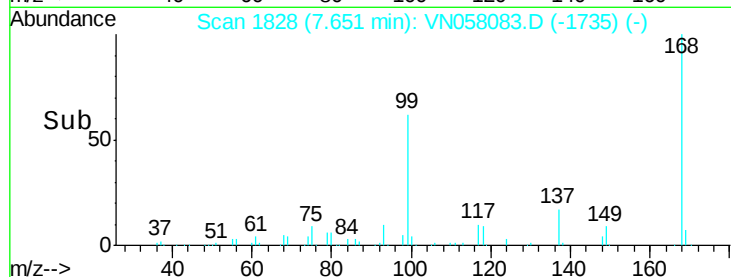
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 11.384 ug/l

RT: 3.80 min Scan# 629

Delta R.T. 0.00 min

Lab File: VN058083.D

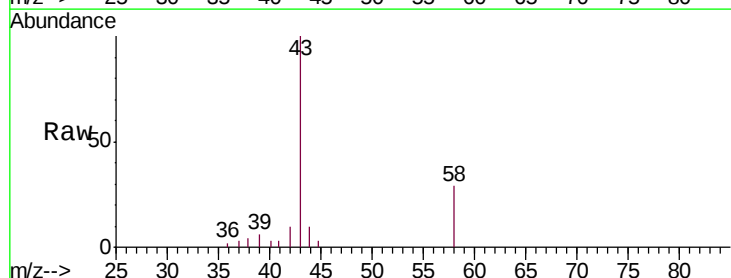
Acq: 15 Sep 2019 12:04

Tgt Ion: 43 Resp: 23643

Ion Ratio Lower Upper

43 100

58 29.4 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VN057802.D (-595) (-)

Ion 58.00 (57.70 to 58.70): VN057802.D (-595) (-)

3.80

10000

8000

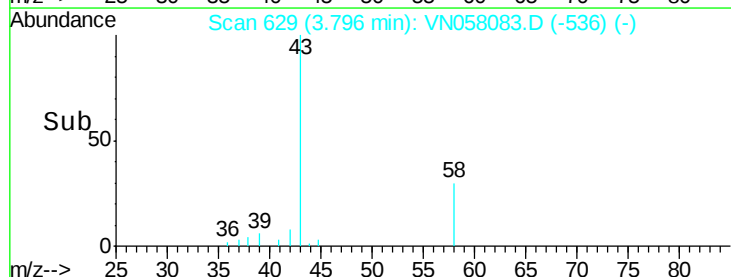
6000

4000

2000

0

Time-->

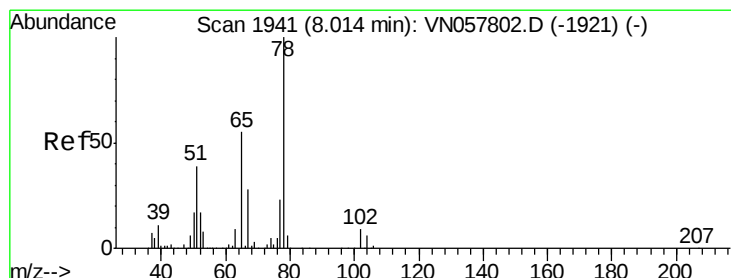
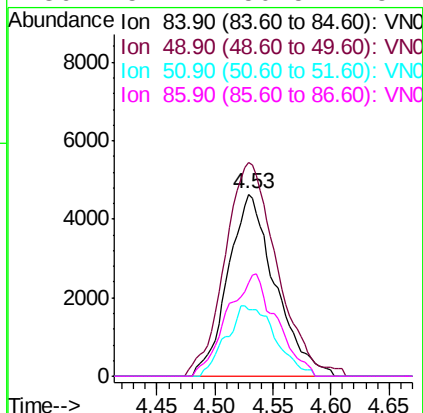
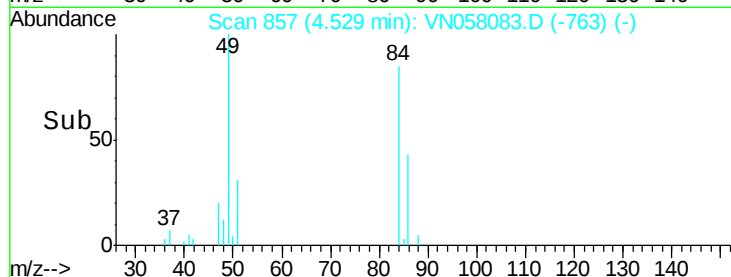
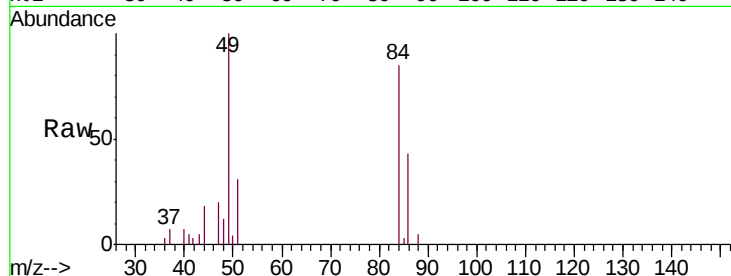




#20
Methylene Chloride
Concen: 2.134 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.00 min
Lab File: VN058083.D
Acq: 15 Sep 2019 12:04

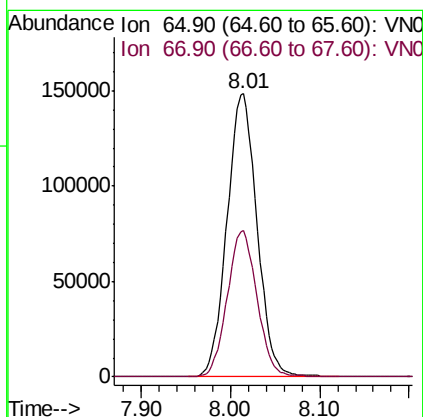
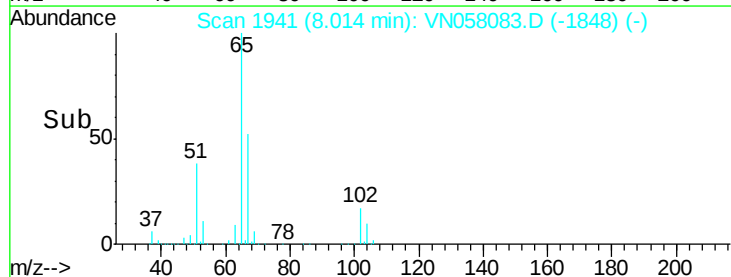
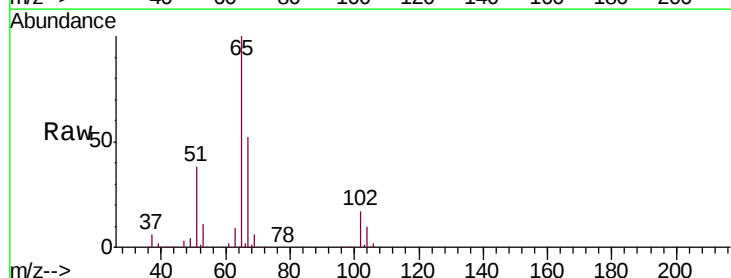
Instrument :
MSVOA_N
ClientSampled :
T3-2-(0)

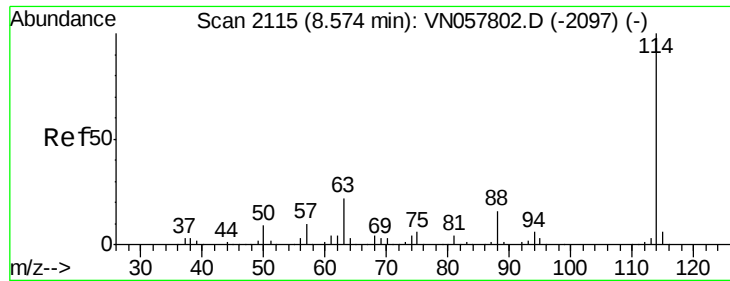
Tgt Ion: 84 Resp: 13095
Ion Ratio Lower Upper
84 100
49 113.9 104.8 157.2
51 36.6 33.0 49.4
86 51.1 50.5 75.7



#33
1,2-Dichloroethane-d4
Concen: 54.651 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN058083.D
Acq: 15 Sep 2019 12:04

Tgt Ion: 65 Resp: 346244
Ion Ratio Lower Upper
65 100
67 51.3 0.0 104.0

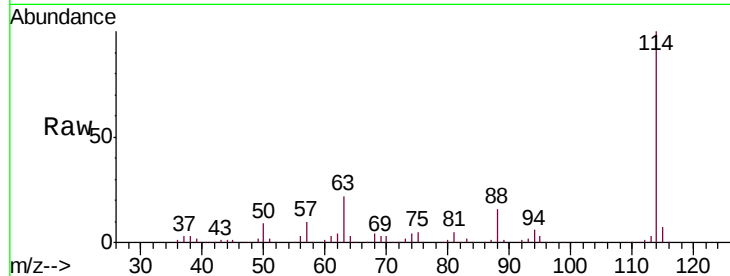




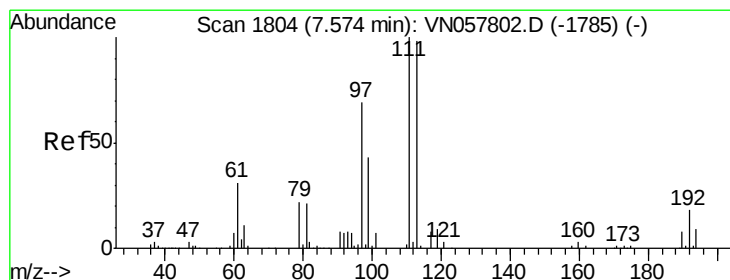
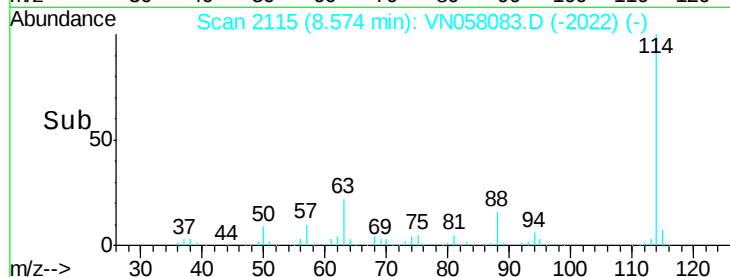
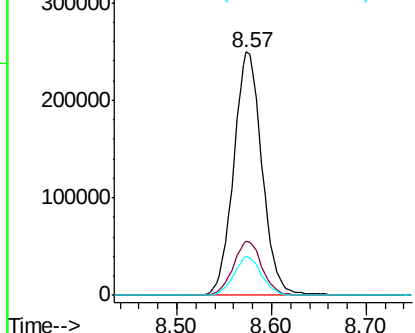
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: VN058083.D
 Acq: 15 Sep 2019 12:04

Instrument :
 MSVOA_N
 ClientSampleId :
 T3-2-(0)

Tgt Ion:114 Resp: 519910
 Ion Ratio Lower Upper
 114 100
 63 22.2 0.0 44.0
 88 15.8 0.0 31.4

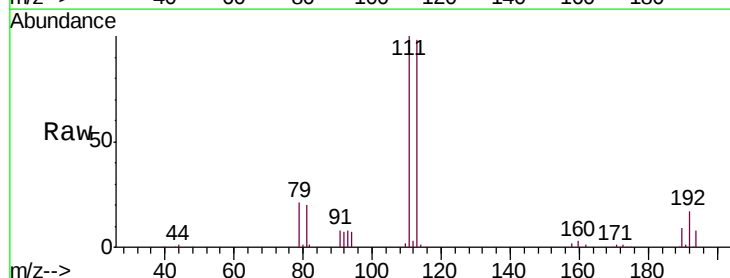


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

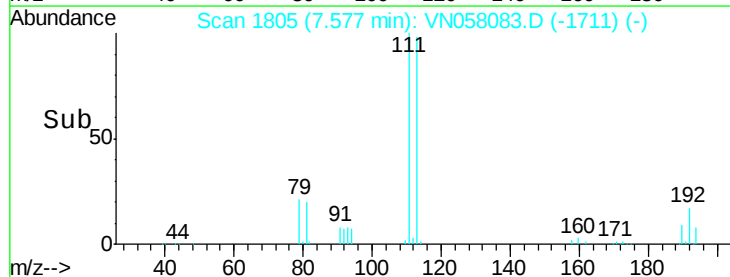
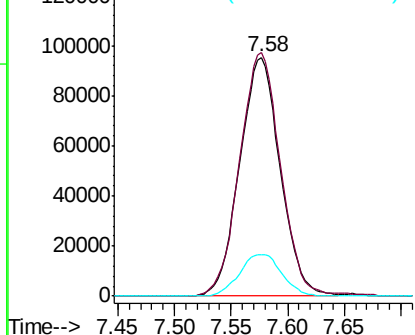


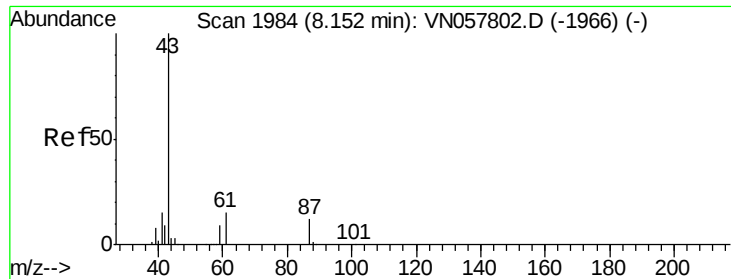
#35
 Dibromofluoromethane
 Concen: 49.480 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN058083.D
 Acq: 15 Sep 2019 12:04

Tgt Ion:113 Resp: 237432
 Ion Ratio Lower Upper
 113 100
 111 102.6 81.3 121.9
 192 18.3 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: 6.874 ug/l

RT: 8.15 min Scan# 1984

Delta R.T. 0.00 min

Lab File: VN058083.D

Acq: 15 Sep 2019 12:04

Instrument :

MSVOA_N

ClientSampleId :

T3-2-(0)

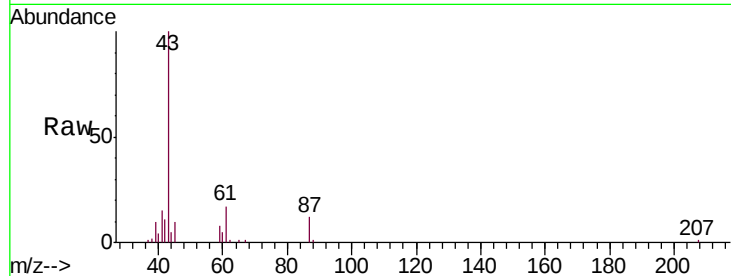
Tgt Ion: 43 Resp: 72015

Ion Ratio Lower Upper

43 100

61 16.4 20.1 30.1#

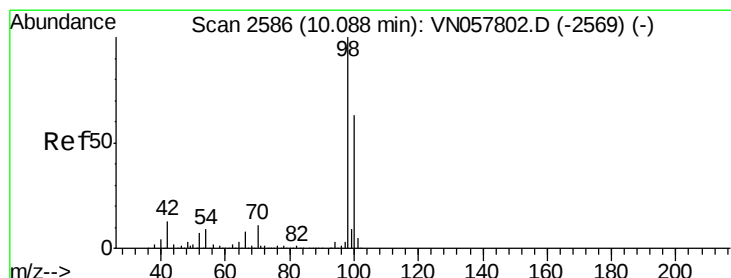
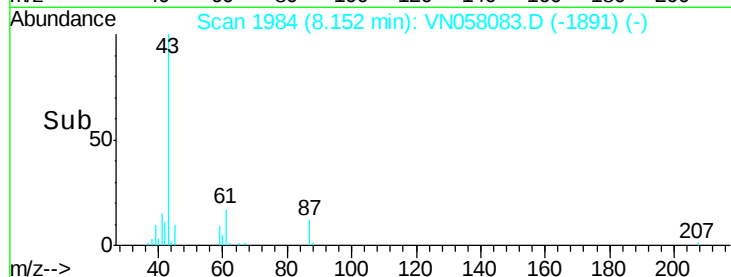
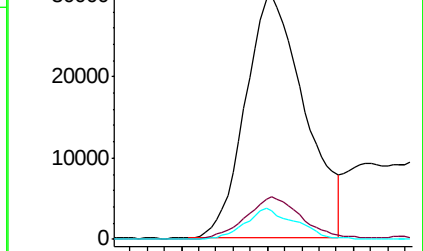
87 10.8 9.5 14.3



Abundance Ion 43.00 (42.70 to 43.70): VN058083.D (-1891) (-)

Ion 61.00 (60.70 to 61.70): VN058083.D (-1891) (-)

Ion 87.00 (86.70 to 87.70): VN058083.D (-1891) (-)



#50

Toluene-d8

Concen: 50.624 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN058083.D

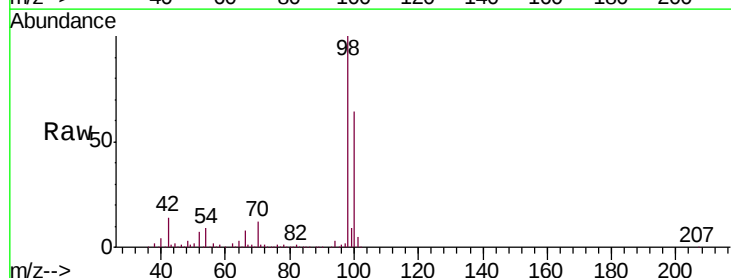
Acq: 15 Sep 2019 12:04

Tgt Ion: 98 Resp: 943155

Ion Ratio Lower Upper

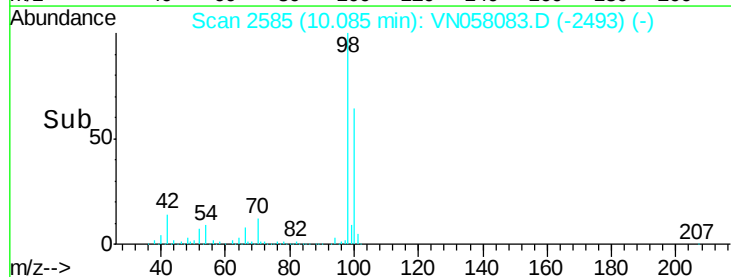
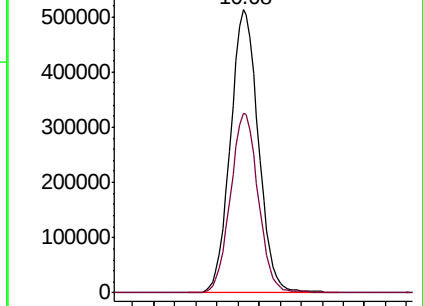
98 100

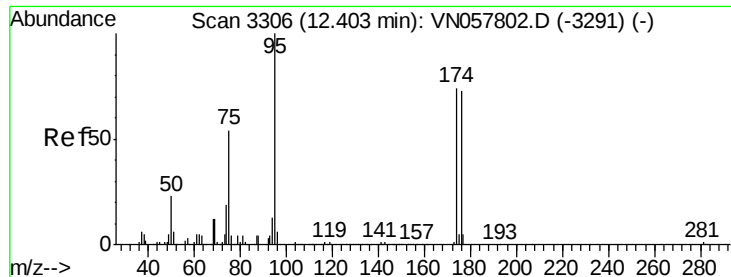
100 63.0 50.3 75.5



Abundance Ion 98.00 (97.70 to 98.70): VN058083.D (-2493) (-)

Ion 100.00 (99.70 to 100.70): VN058083.D (-2493) (-)

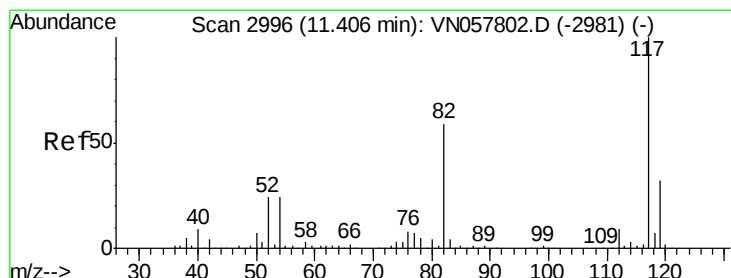
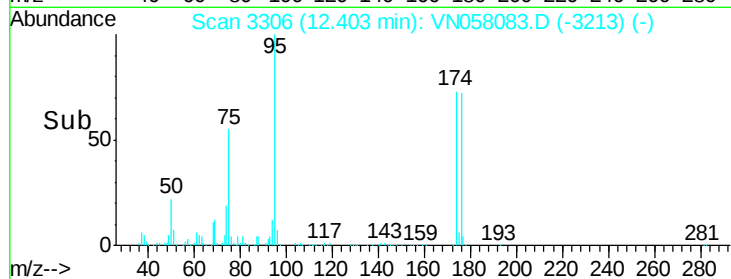
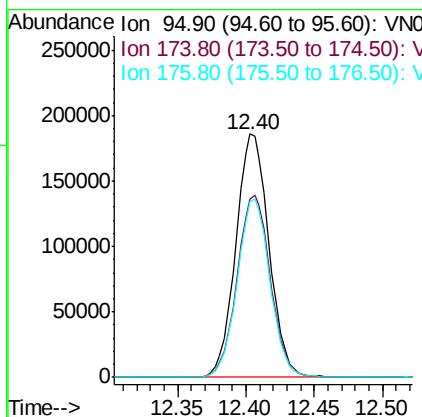
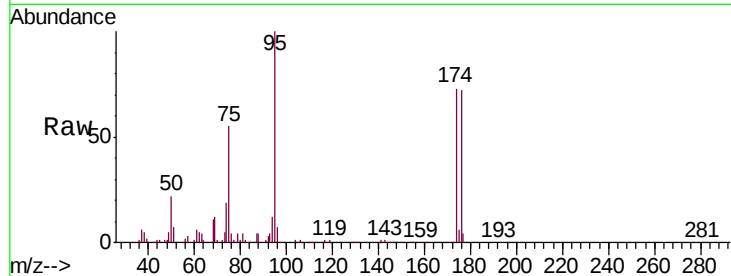




#62
 4-Bromofluorobenzene
 Concen: 44.050 ug/l
 RT: 12.40 min Scan# 3306
 Delta R.T. 0.00 min
 Lab File: VN058083.D
 Acq: 15 Sep 2019 12:04

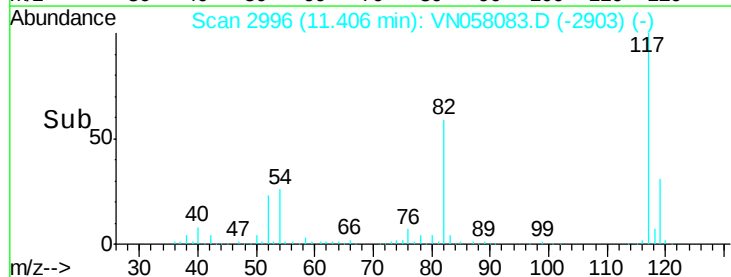
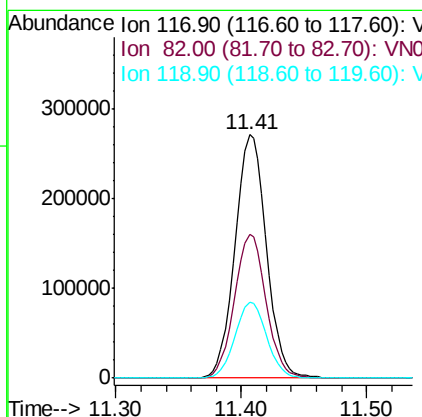
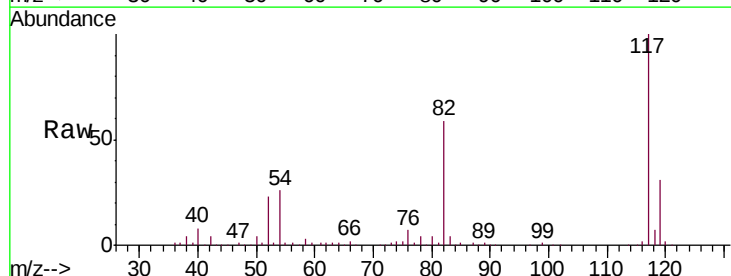
Instrument :
 MSVOA_N
 ClientSampleId :
 T3-2-(0)

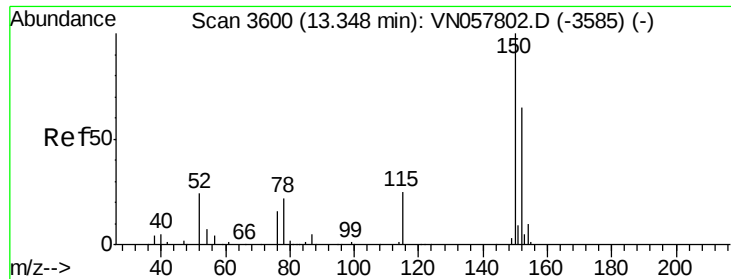
Tgt Ion: 95 Resp: 312749
 Ion Ratio Lower Upper
 95 100
 174 75.3 0.0 150.2
 176 72.7 0.0 146.0



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.41 min Scan# 2996
 Delta R.T. 0.00 min
 Lab File: VN058083.D
 Acq: 15 Sep 2019 12:04

Tgt Ion: 117 Resp: 472127
 Ion Ratio Lower Upper
 117 100
 82 59.0 47.2 70.8
 119 31.3 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: VN058083.D

Acq: 15 Sep 2019 12:04

Instrument :

MSVOA_N

ClientSampleId :

T3-2-(0)

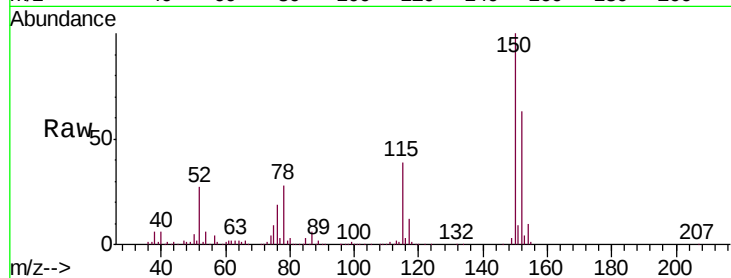
Tgt Ion:152 Resp: 249634

Ion Ratio Lower Upper

152 100

115 61.2 30.3 91.0

150 157.7 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

