

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091619\
 Data File : VN058127.D
 Acq On : 16 Sep 2019 18:19
 Operator : JC/SP
 Sample : K4878-21
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CSA-2-9

Quant Time: Sep 17 08:31:00 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

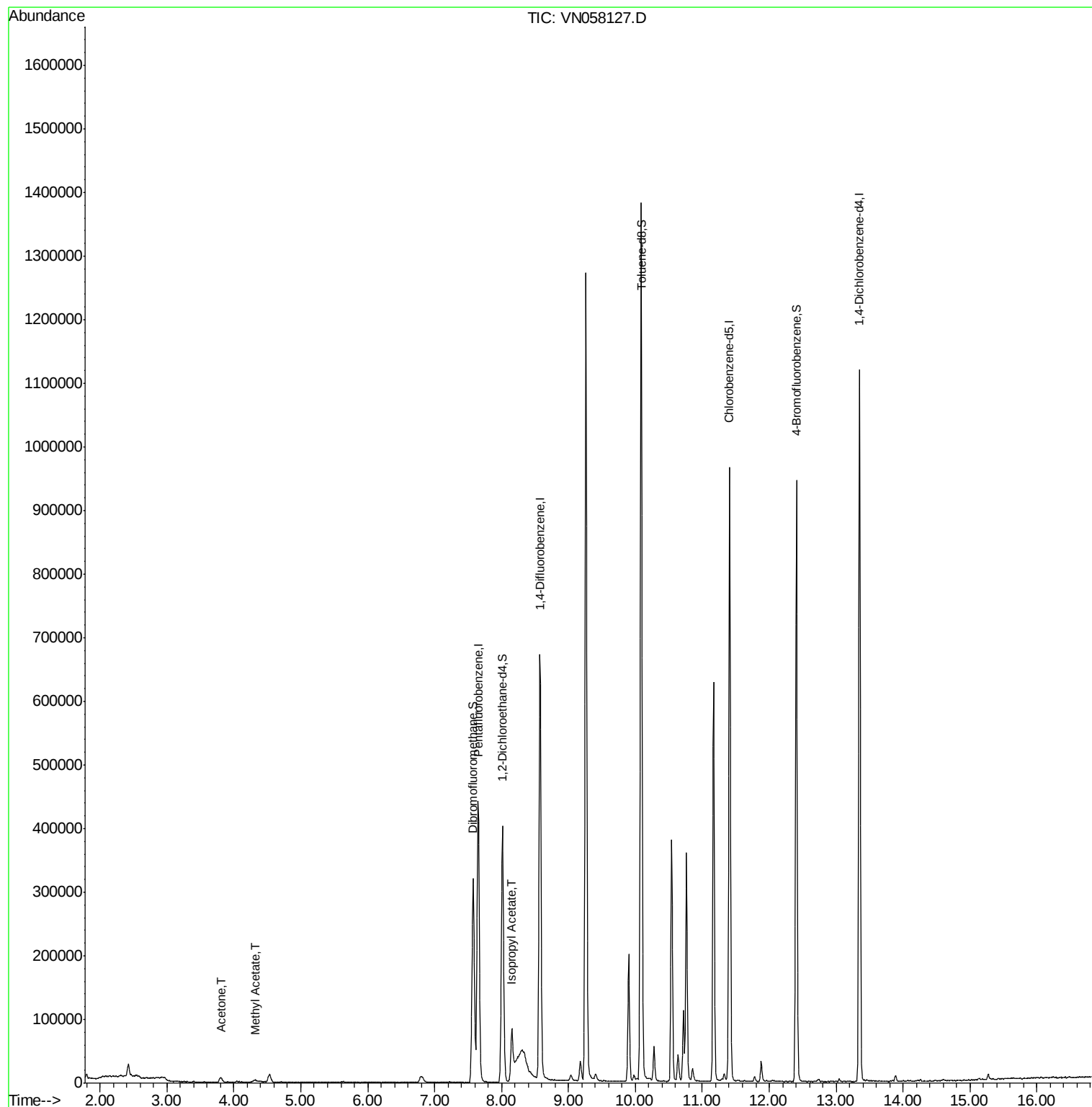
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	348248	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	573757	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	527127	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	282970	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	355682	50.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.86%	
35) Dibromofluoromethane	7.58	113	237016	44.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.52%	
50) Toluene-d8	10.09	98	950706	46.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.48%	
62) 4-Bromofluorobenzene	12.41	95	313754	40.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.08%	
Target Compounds						
16) Acetone	3.80	43	12758	5.518	ug/l	98
18) Methyl Acetate	4.31	43	7550	1.225	ug/l	96
43) Isopropyl Acetate	8.16	43	105976	9.166	ug/l #	86

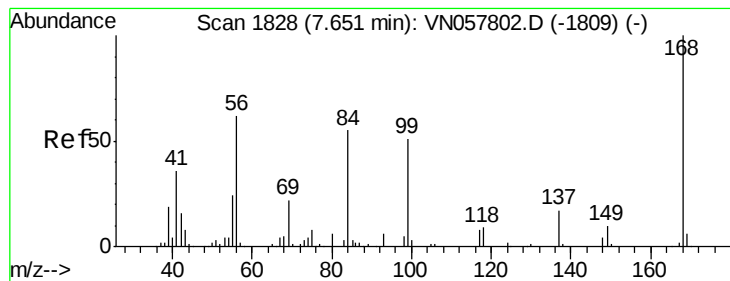
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091619\
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Quant Time: Sep 17 08:31:00 2019
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: VN058127.D

Acq: 16 Sep 2019 18:19

Instrument :

MSVOA_N

ClientSampleId :

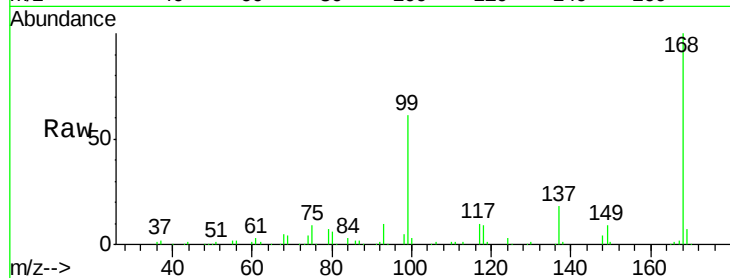
CSA-2-9

Tot Ion:168 Resp: 348248

Ion Ratio Lower Upper

168 100

99 61.4 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

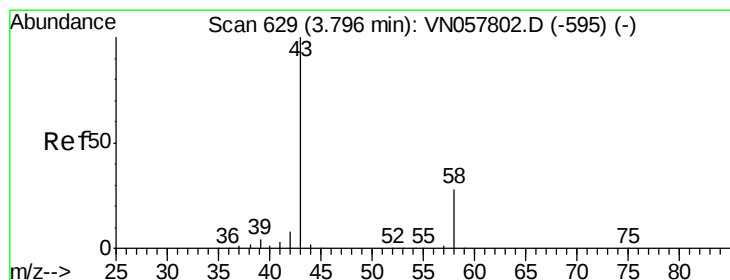
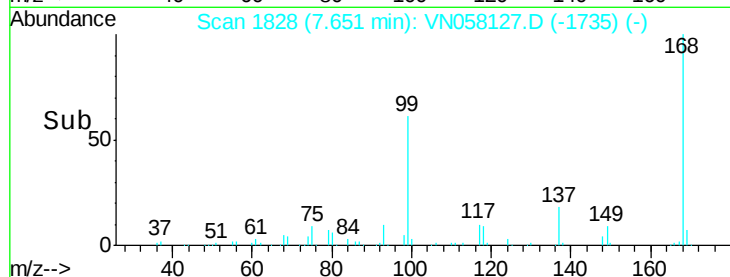
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 5.518 ug/l

RT: 3.80 min Scan# 631

Delta R.T. 0.01 min

Lab File: VN058127.D

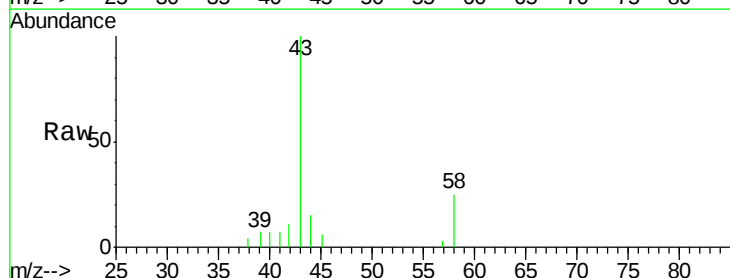
Acq: 16 Sep 2019 18:19

Tgt Ion: 43 Resp: 12758

Ion Ratio Lower Upper

43 100

58 26.6 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

5000

4000

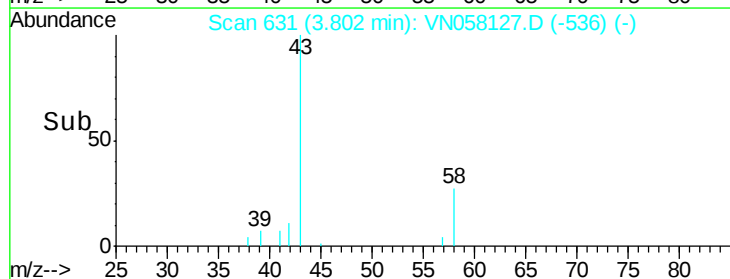
3000

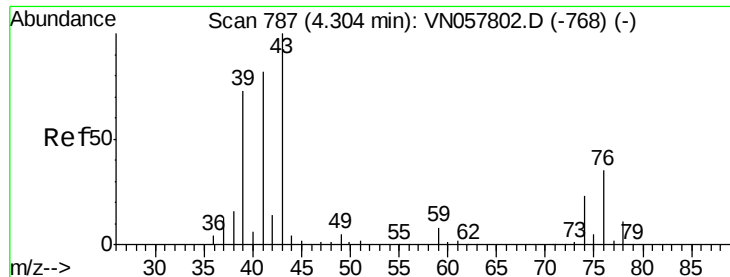
2000

1000

0

Time-->





#18

Methyl Acetate

Concen: 1.225 ug/l

RT: 4.31 min Scan# 788

Delta R.T. 0.00 min

Lab File: VN058127.D

Acq: 16 Sep 2019 18:19

Instrument :

MSVOA_N

ClientSampled :

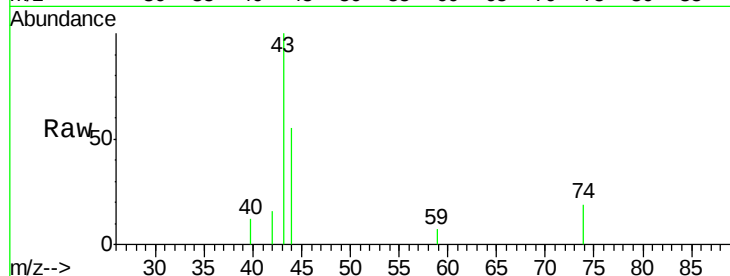
CSA-2-9

Tot Ion: 43 Resp: 7550

Ion Ratio Lower Upper

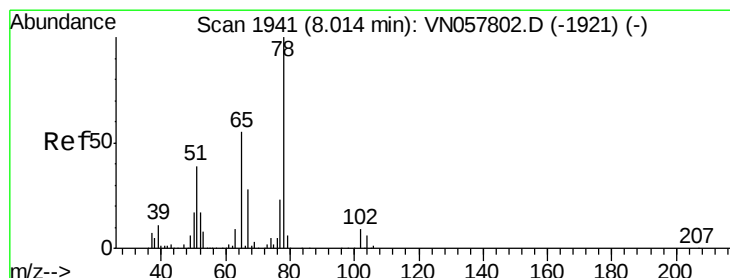
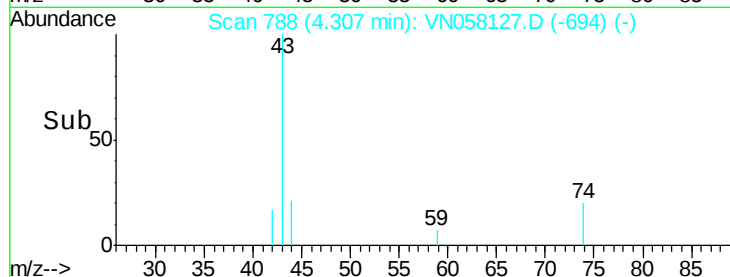
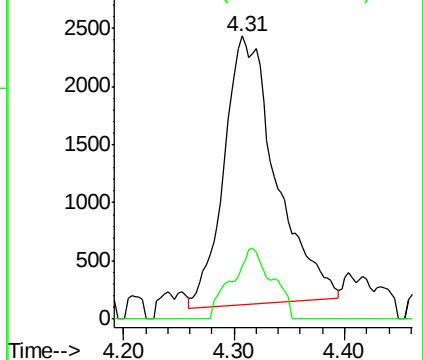
43 100

74 20.4 17.9 26.9



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0



#33

1,2-Dichloroethane-d4

Concen: 50.426 ug/l

RT: 8.01 min Scan# 1941

Delta R.T. 0.00 min

Lab File: VN058127.D

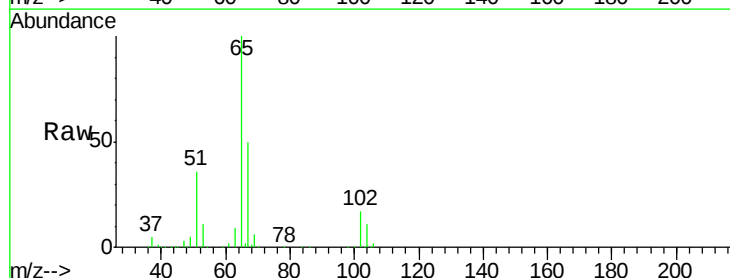
Acq: 16 Sep 2019 18:19

Tgt Ion: 65 Resp: 355682

Ion Ratio Lower Upper

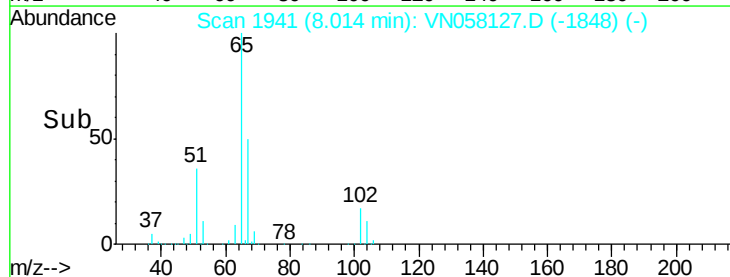
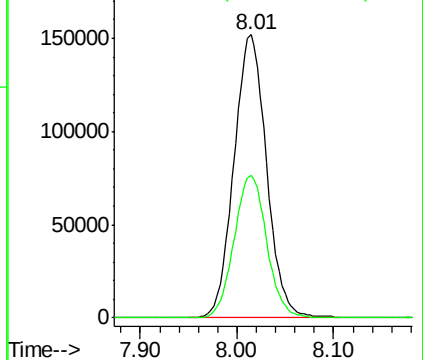
65 100

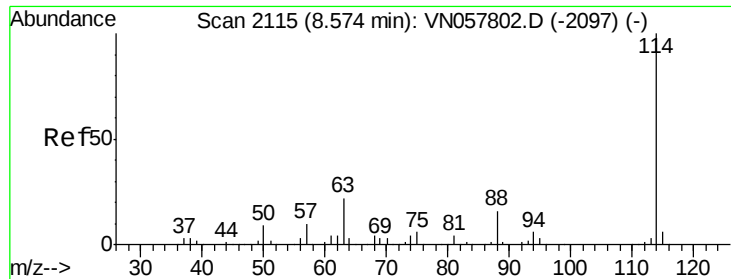
67 50.5 0.0 104.0



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

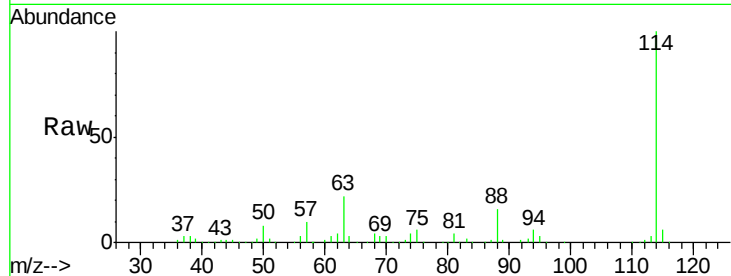




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: VN058127.D
 Acq: 16 Sep 2019 18:19

Instrument :
 MSVOA_N
 ClientSampleId :
 CSA-2-9

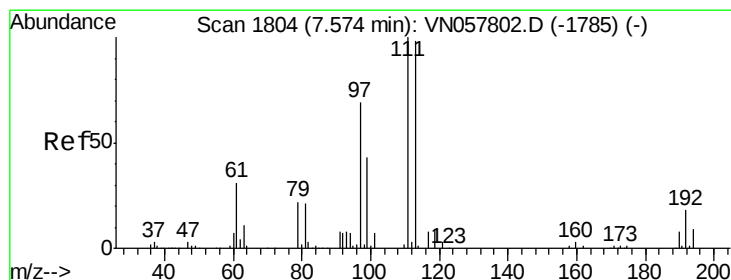
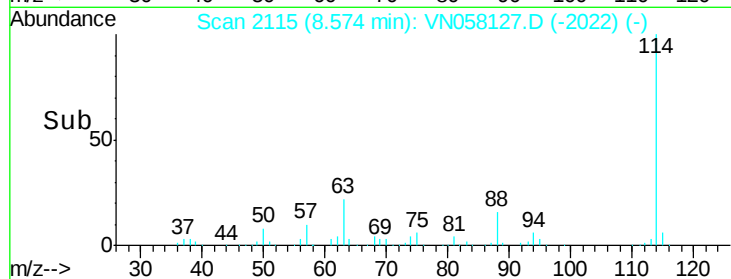
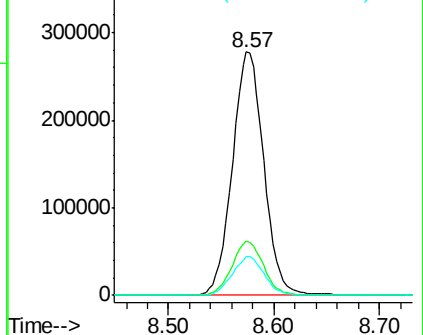
Tot Ion	Ratio	Lower	Upper
114	100		
63	22.4	0.0	44.0
88	15.7	0.0	31.4



Abundance Ion 113.90 (113.60 to 114.60): V

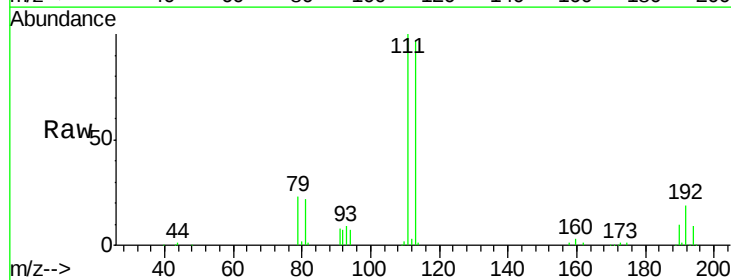
Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35
 Dibromofluoromethane
 Concen: 44.758 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN058127.D
 Acq: 16 Sep 2019 18:19

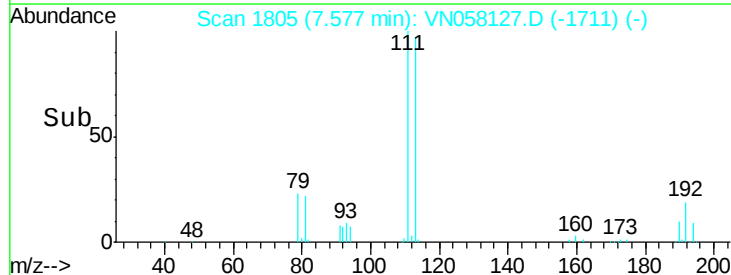
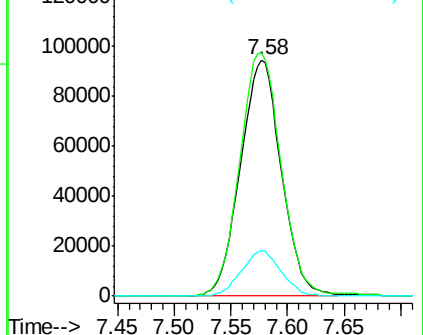
Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.5	81.3	121.9
192	18.9	14.6	22.0

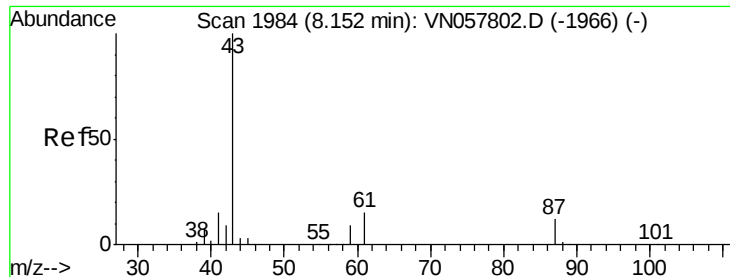


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 9.166 ug/l

RT: 8.16 min Scan# 1985

Delta R.T. 0.00 min

Lab File: VN058127.D

Acq: 16 Sep 2019 18:19

Instrument :

MSVOA_N

ClientSampled :

CSA-2-9

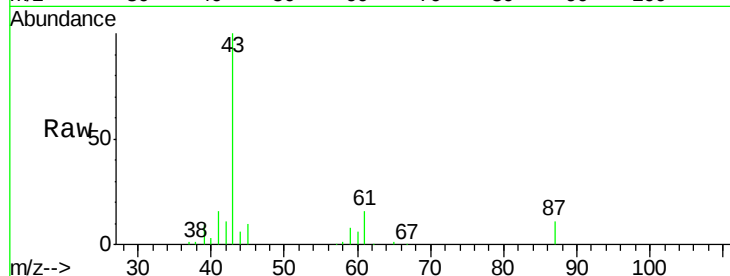
Tot Ion: 43 Resp: 105976

Ion Ratio Lower Upper

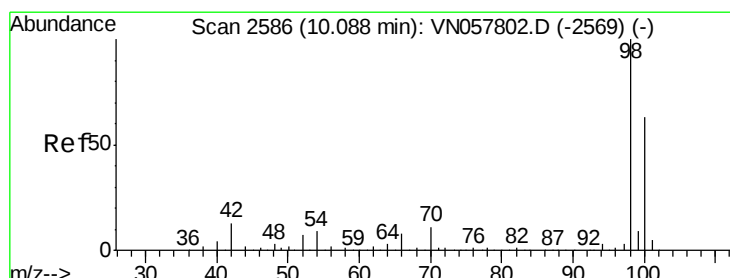
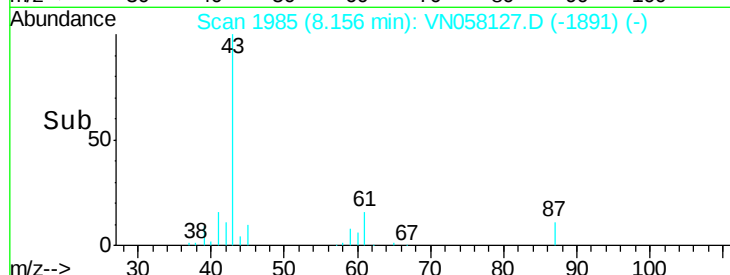
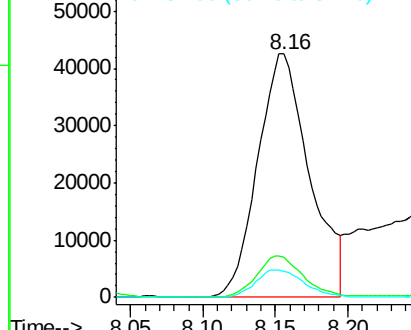
43 100

61 15.8 20.1 30.1#

87 10.4 9.5 14.3



Abundance Ion 43.00 (42.70 to 43.70): VNC
Ion 61.00 (60.70 to 61.70): VNC
Ion 87.00 (86.70 to 87.70): VNC



#50

Toluene-d8

Concen: 46.240 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN058127.D

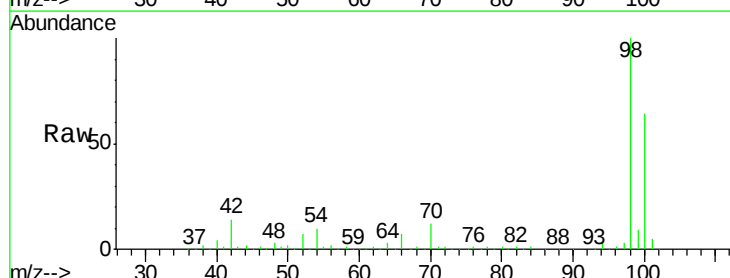
Acq: 16 Sep 2019 18:19

Tgt Ion: 98 Resp: 950706

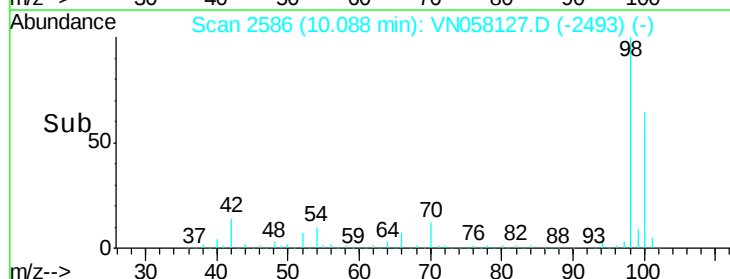
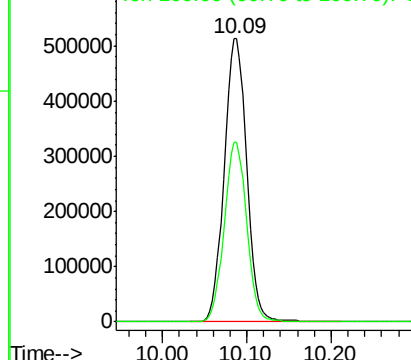
Ion Ratio Lower Upper

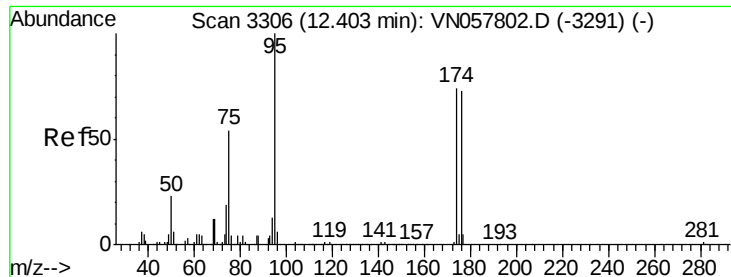
98 100

100 63.3 50.3 75.5



Abundance Ion 98.00 (97.70 to 98.70): VNC
Ion 100.00 (99.70 to 100.70): VNC





#62

4-Bromofluorobenzene

Concen: 40.044 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN058127.D

Acq: 16 Sep 2019 18:19

Instrument :

MSVOA_N

ClientSampleId :

CSA-2-9

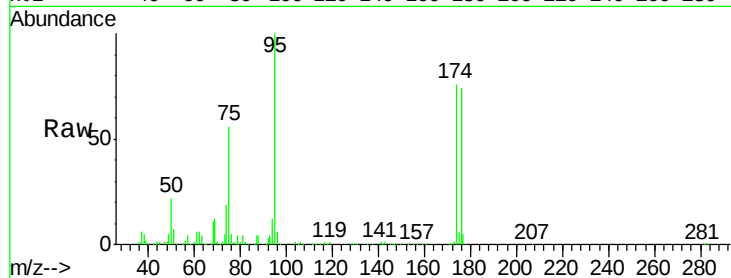
Tot Ion: 95 Resp: 313754

Ion Ratio Lower Upper

95 100

174 75.5 0.0 150.2

176 73.2 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) (-)

12.41

200000

150000

100000

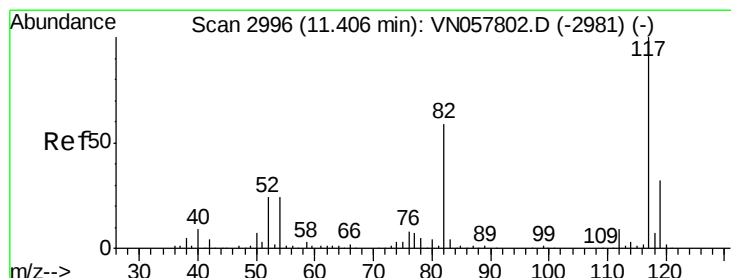
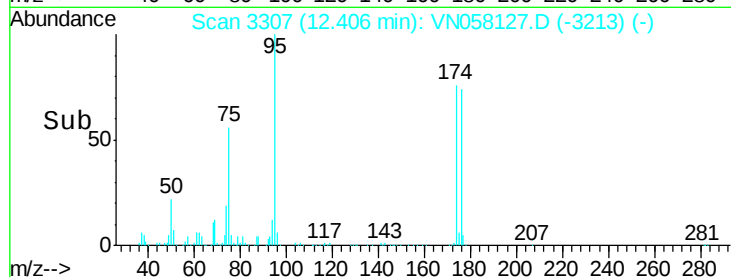
50000

0

12.40

12.50

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN058127.D

Acq: 16 Sep 2019 18:19

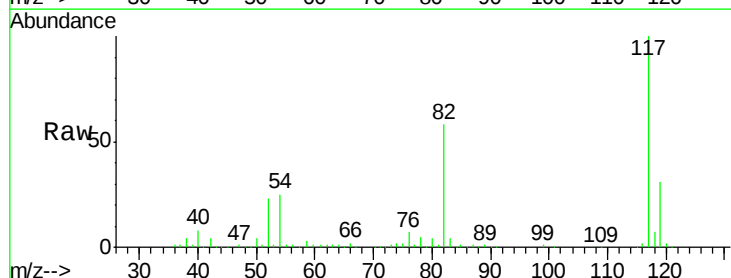
Tgt Ion: 117 Resp: 527127

Ion Ratio Lower Upper

117 100

82 57.7 47.2 70.8

119 31.1 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) (-)

11.41

400000

300000

200000

100000

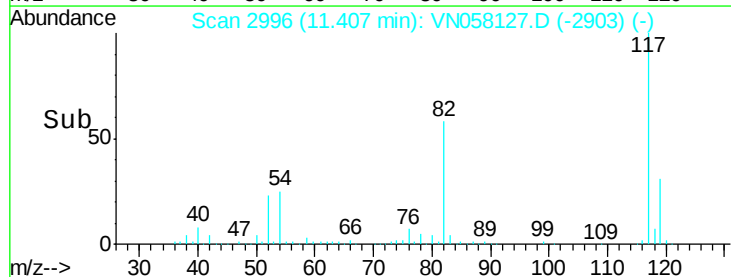
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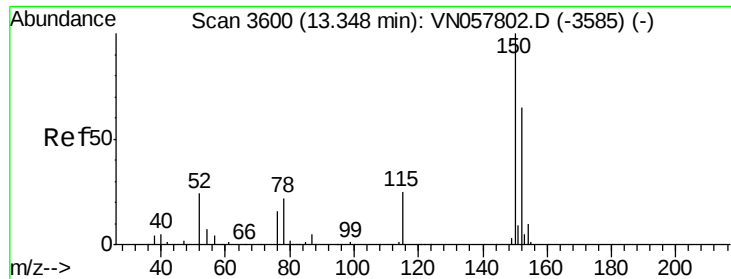
11.30

11.40

11.50

Time-->





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN058127.D

Acq: 16 Sep 2019 18:19

Instrument :

MSVOA_N

ClientSampleId :

CSA-2-9

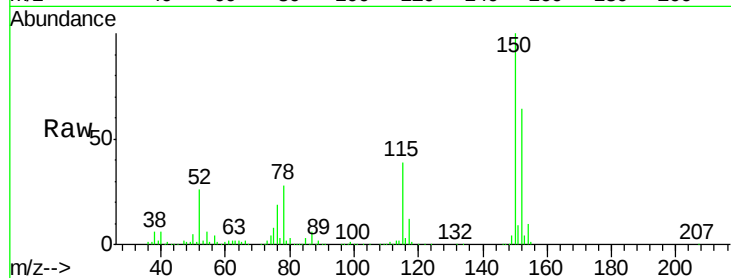
Tot Ion:152 Resp: 282970

Ion Ratio Lower Upper

152 100

115 60.6 30.3 91.0

150 154.9 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

