

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN021720\
 Data File : VN060128.D
 Acq On : 17 Feb 2020 18:31
 Operator : JC/MD
 Sample : L1544-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 2-5-1

Quant Time: Feb 18 02:51:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N021220W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 12 14:12:21 2020
 Response via : Initial Calibration

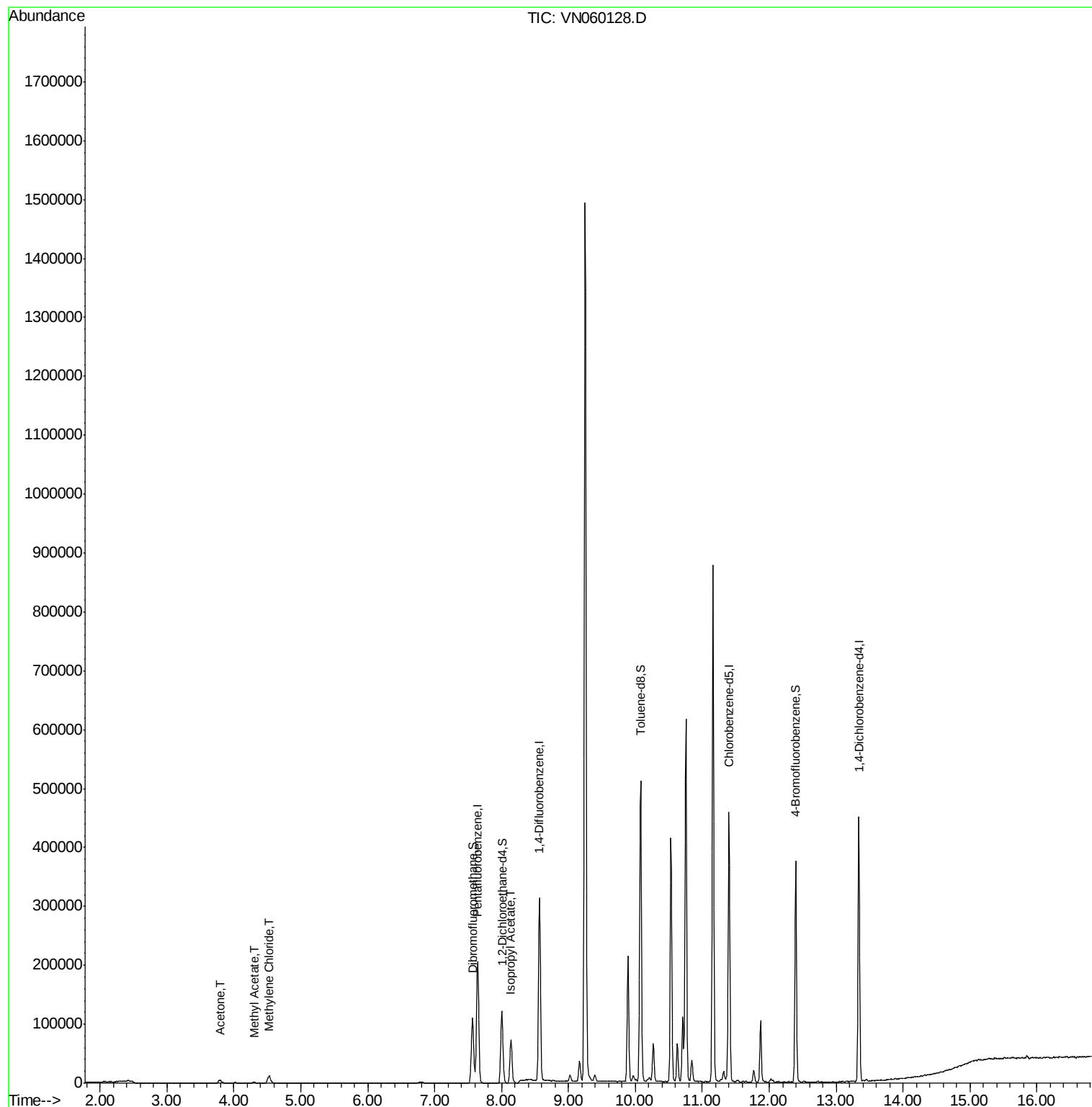
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	173283	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	280094	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	265367	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	119590	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	107014	50.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.50%	
35) Dibromofluoromethane	7.57	113	85110	49.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.86%	
50) Toluene-d8	10.08	98	342327	50.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.98%	
62) 4-Bromofluorobenzene	12.40	95	124000	49.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.54%	
Target Compounds						
16) Acetone	3.79	43	9961	10.830	ug/l	97
18) Methyl Acetate	4.30	43	2936	1.699	ug/l #	72
20) Methylene Chloride	4.53	84	10073	5.490	ug/l	96
43) Isopropyl Acetate	8.14	43	86973	21.699	ug/l #	90

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN021720\
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MSVOA_N
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2-5-1

Quant Time: Feb 18 02:51:24 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N021220W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 12 14:12:21 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.00 min

Lab File: VN060128.D

Acq: 17 Feb 2020 18:31

Instrument :

MSVOA_N

ClientSampled :

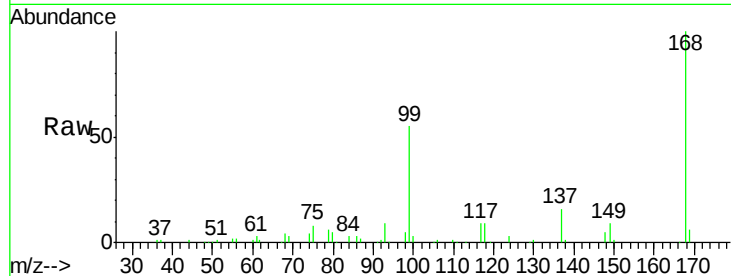
2-5-1

Tot Ion:168 Resp: 173283

Ion Ratio Lower Upper

168 100

99 55.1 42.7 64.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.64

80000

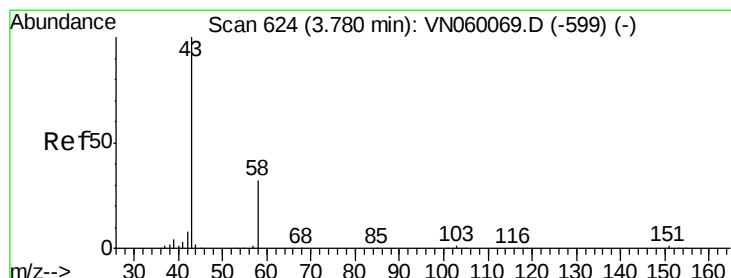
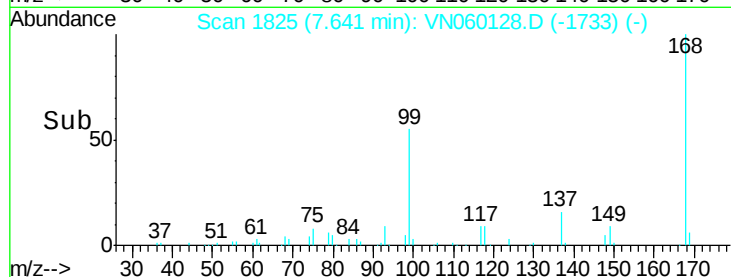
60000

40000

20000

0

Time--> 7.50 7.60 7.70 7.80



#16

Acetone

Concen: 10.830 ug/l

RT: 3.79 min Scan# 627

Delta R.T. 0.01 min

Lab File: VN060128.D

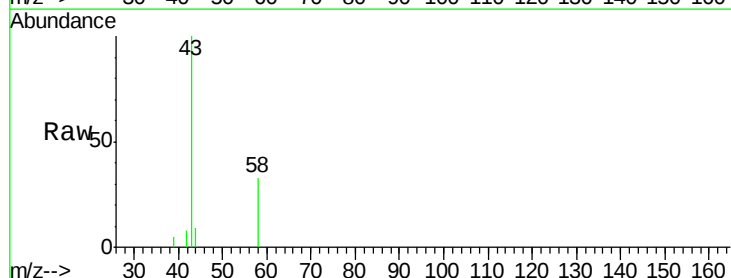
Acq: 17 Feb 2020 18:31

Tgt Ion: 43 Resp: 9961

Ion Ratio Lower Upper

43 100

58 33.4 25.2 37.8



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.79

4000

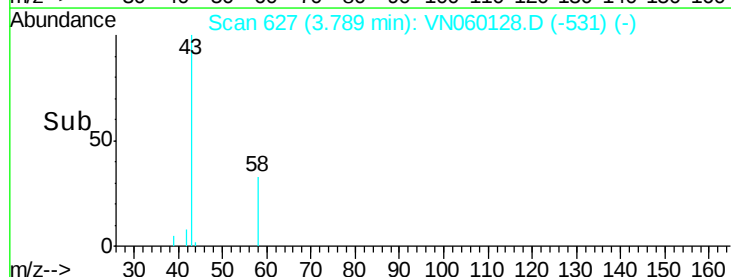
3000

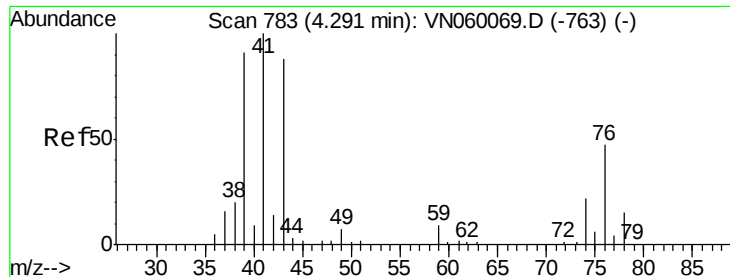
2000

1000

0

Time--> 3.70 3.75 3.80 3.85

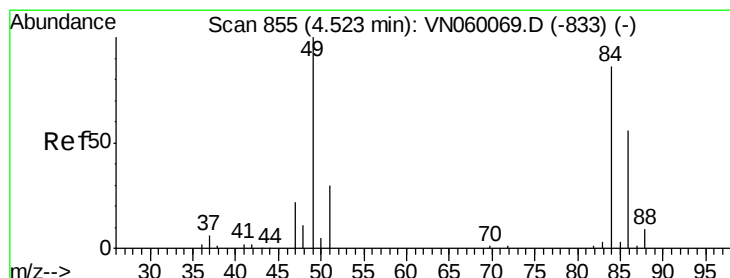
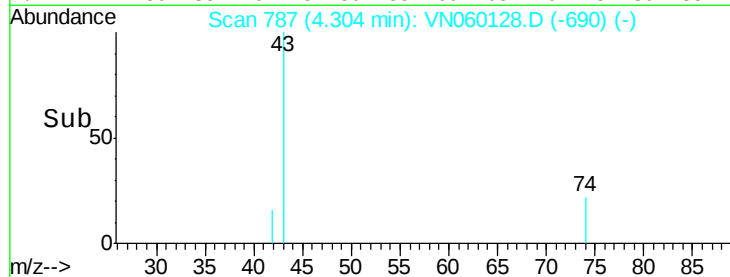
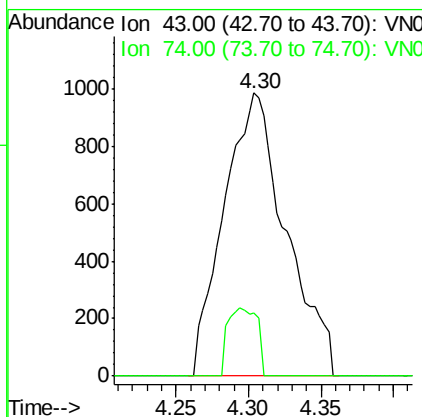
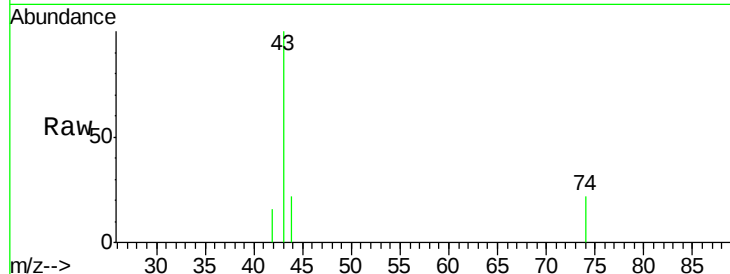




#18
Methyl Acetate
Concen: 1.699 ug/l
RT: 4.30 min Scan# 787
Delta R.T. 0.01 min
Lab File: VN060128.D
Acq: 17 Feb 2020 18:31

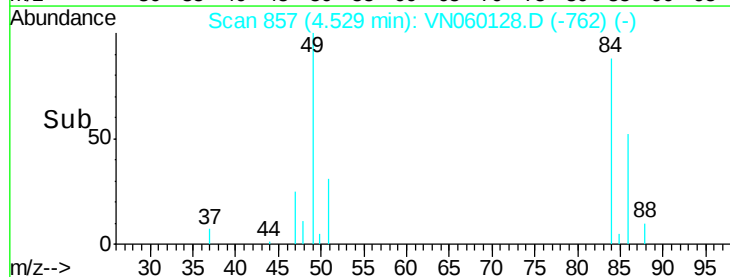
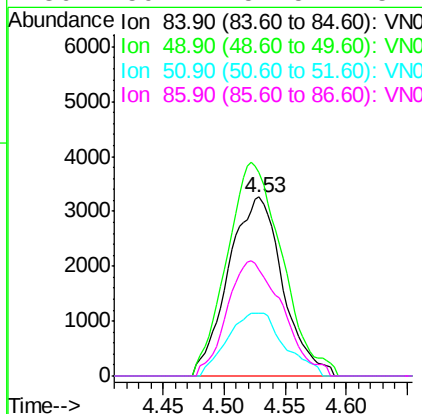
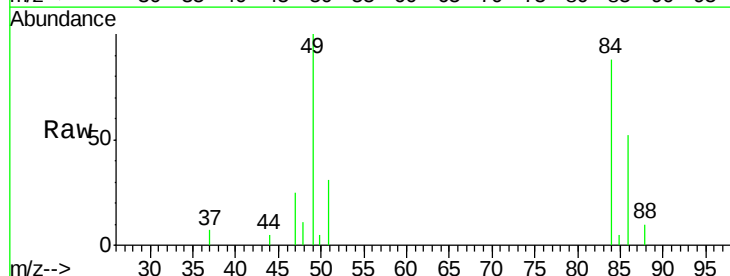
Instrument :
MSVOA_N
ClientSampled :
2-5-1

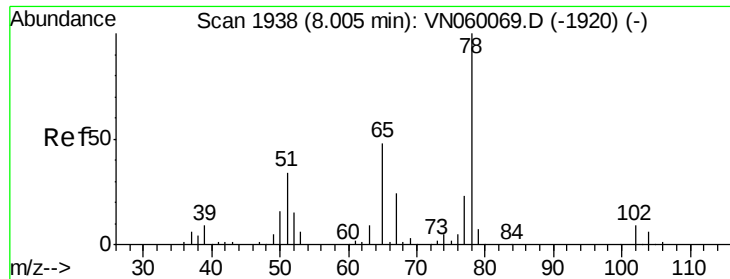
Tot Ion: 43 Resp: 2936
Ion Ratio Lower Upper
43 100
74 11.3 20.3 30.5#



#20
Methylene Chloride
Concen: 5.490 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.01 min
Lab File: VN060128.D
Acq: 17 Feb 2020 18:31

Tgt Ion: 84 Resp: 10073
Ion Ratio Lower Upper
84 100
49 113.4 93.4 140.0
51 35.0 28.4 42.6
86 59.2 52.5 78.7

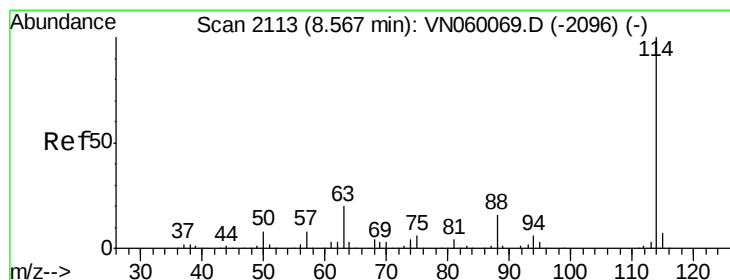
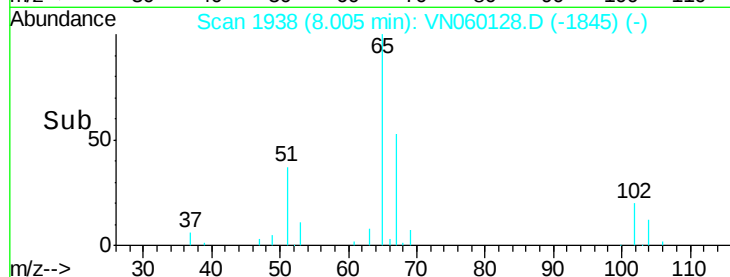
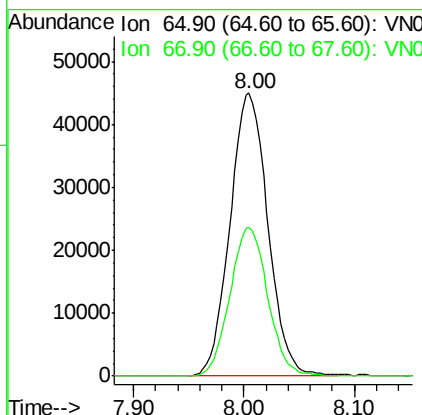
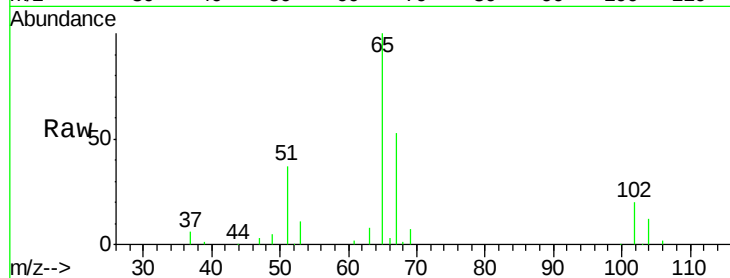




#33
 1,2-Dichloroethane-d4
 Concen: 50.752 ug/l
 RT: 8.00 min Scan# 1938
 Delta R.T. -0.00 min
 Lab File: VN060128.D
 Acq: 17 Feb 2020 18:31

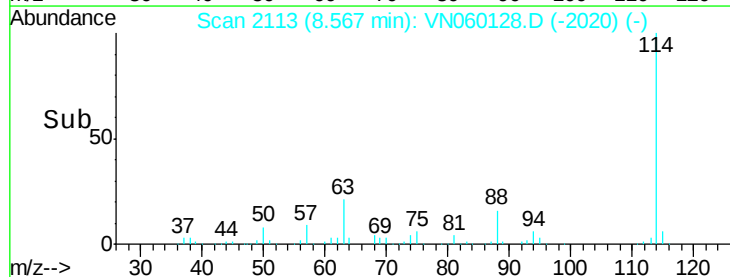
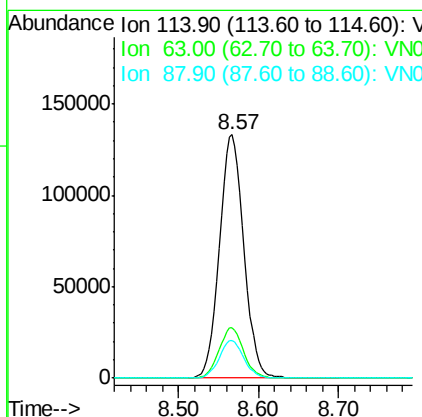
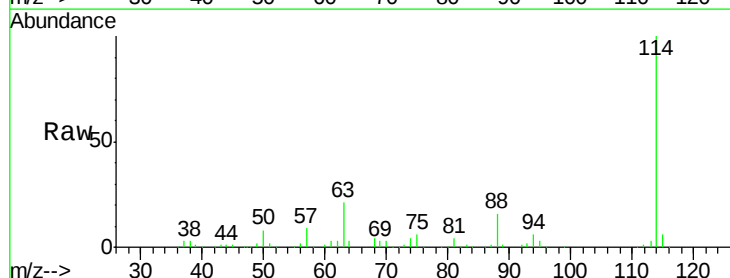
Instrument :
 MSVOA_N
 ClientSampled :
 2-5-1

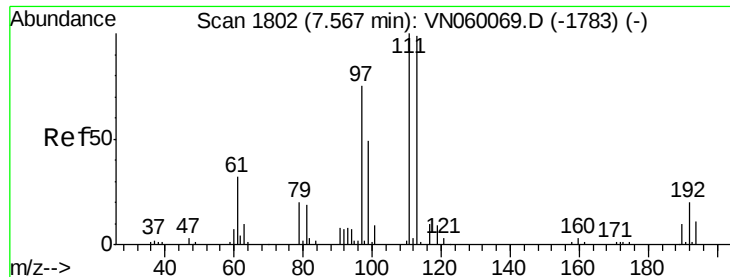
Tot Ion: 65 Resp: 107014
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: VN060128.D
 Acq: 17 Feb 2020 18:31

Tgt Ion: 114 Resp: 280094
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 40.0
 88 15.5 0.0 31.6

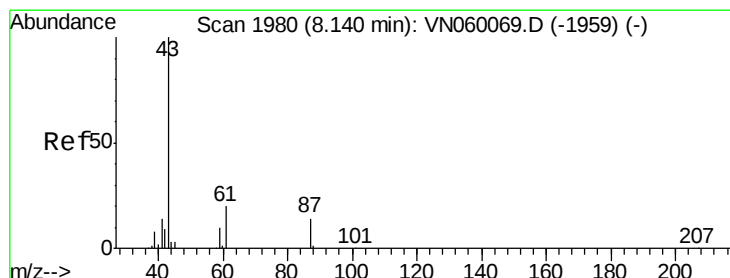
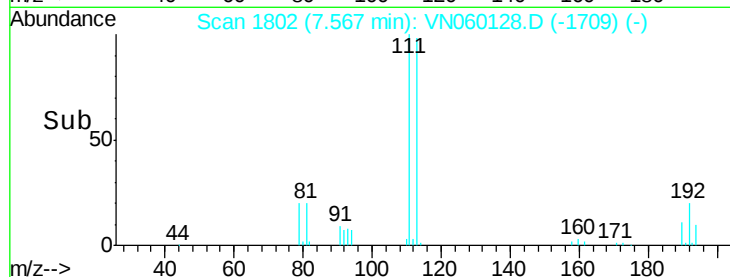
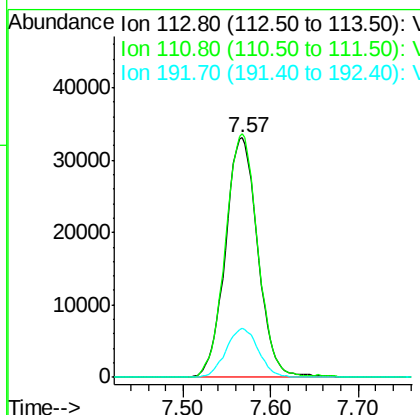
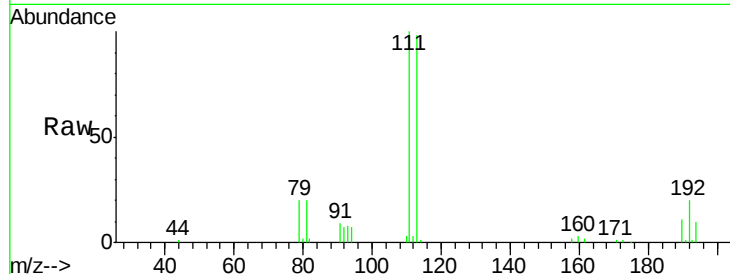




#35
 Dibromofluoromethane
 Concen: 49.433 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. -0.00 min
 Lab File: VN060128.D
 Acq: 17 Feb 2020 18:31

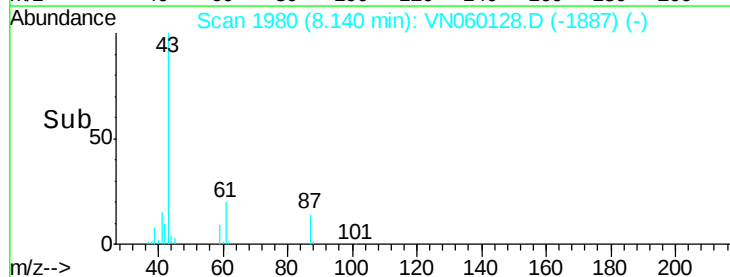
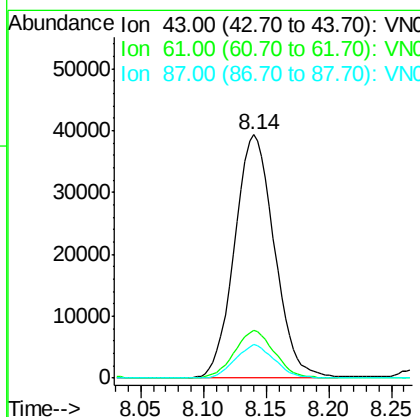
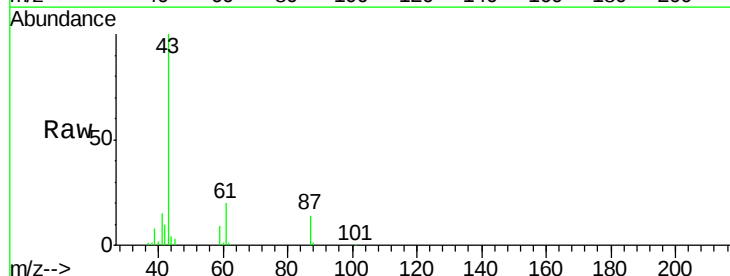
Instrument :
 MSVOA_N
 ClientSampled :
 2-5-1

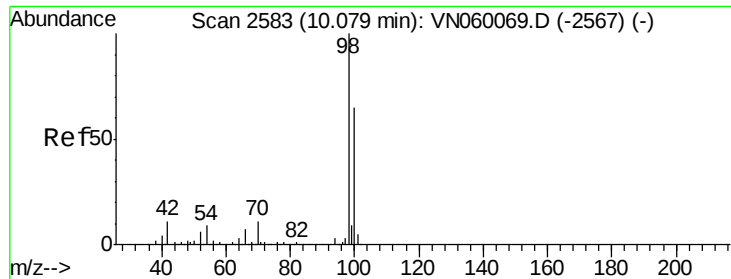
Tot Ion:113 Resp: 85110
 Ion Ratio Lower Upper
 113 100
 111 100.9 81.4 122.2
 192 20.4 16.2 24.2



#43
 Isopropyl Acetate
 Concen: 21.699 ug/l
 RT: 8.14 min Scan# 1980
 Delta R.T. -0.00 min
 Lab File: VN060128.D
 Acq: 17 Feb 2020 18:31

Tgt Ion: 43 Resp: 86973
 Ion Ratio Lower Upper
 43 100
 61 19.6 21.8 32.6#
 87 13.4 11.4 17.2





#50

Toluene-d8

Concen: 50.490 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. -0.00 min

Lab File: VN060128.D

Acq: 17 Feb 2020 18:31

Instrument :

MSVOA_N

ClientSampleId :

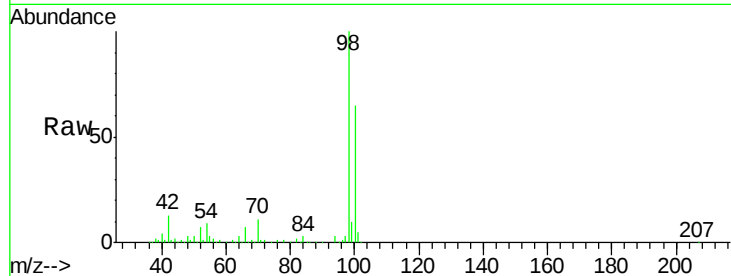
2-5-1

Tot Ion: 98 Resp: 342327

Ion Ratio Lower Upper

98 100

100 64.4 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

10.08

200000

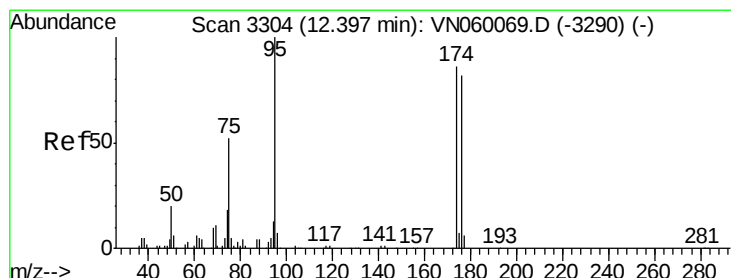
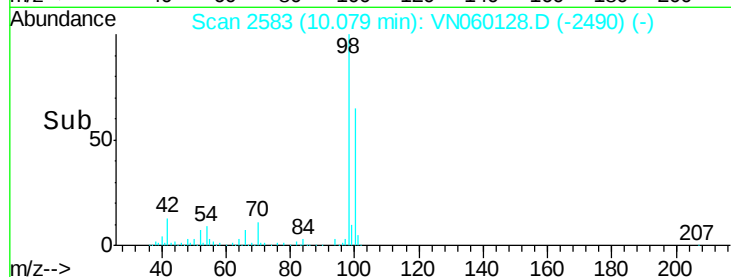
150000

100000

50000

0

Time--> 10.00 10.10 10.20



#62

4-Bromofluorobenzene

Concen: 49.772 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.00 min

Lab File: VN060128.D

Acq: 17 Feb 2020 18:31

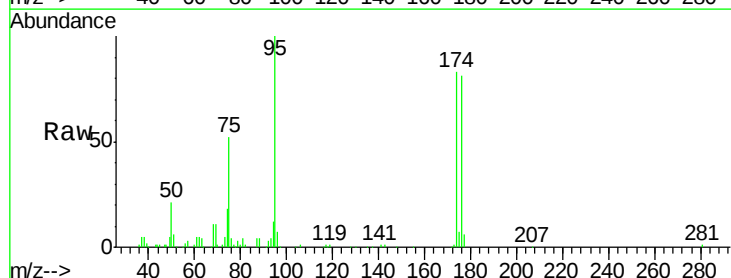
Tgt Ion: 95 Resp: 124000

Ion Ratio Lower Upper

95 100

174 83.7 0.0 169.8

176 81.2 0.0 164.8



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

100000

80000

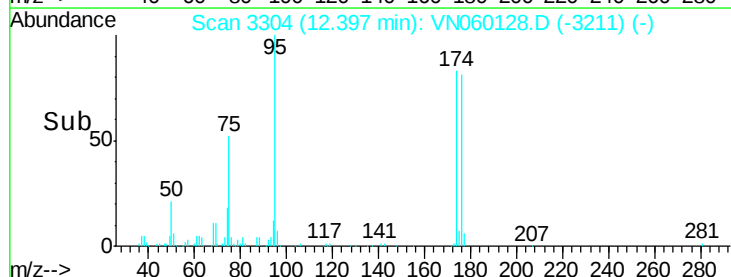
60000

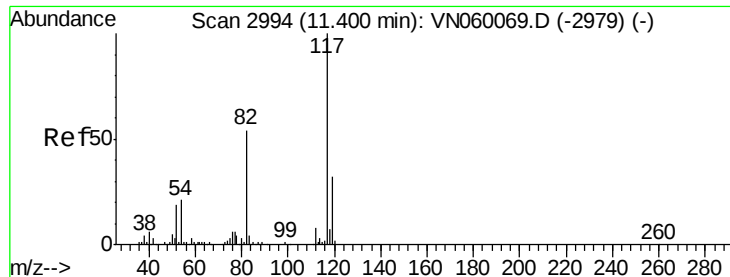
40000

20000

0

Time--> 12.30 12.35 12.40 12.45

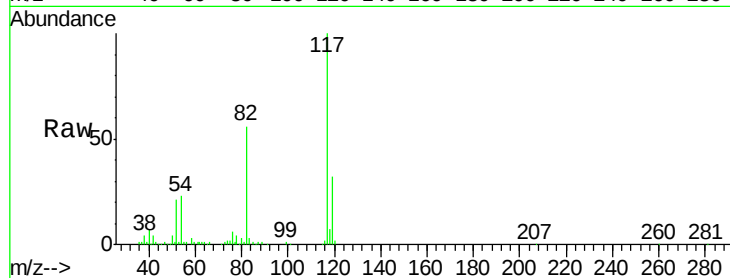




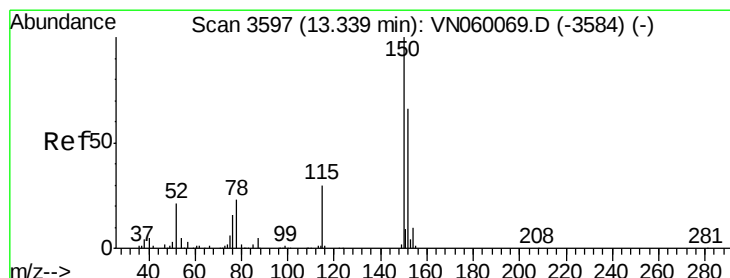
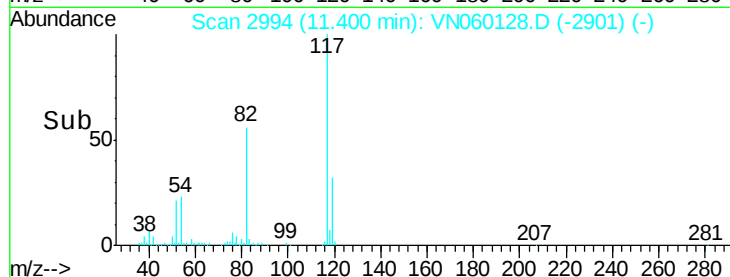
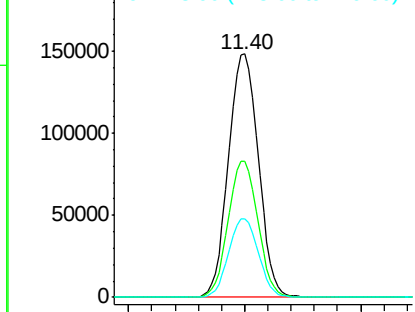
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. -0.00 min
Lab File: VN060128.D
Acq: 17 Feb 2020 18:31

Instrument :
MSVOA_N
ClientSampleId :
2-5-1

Tot Ion:117 Resp: 265367
Ion Ratio Lower Upper
117 100
82 55.6 43.4 65.0
119 32.5 25.8 38.6

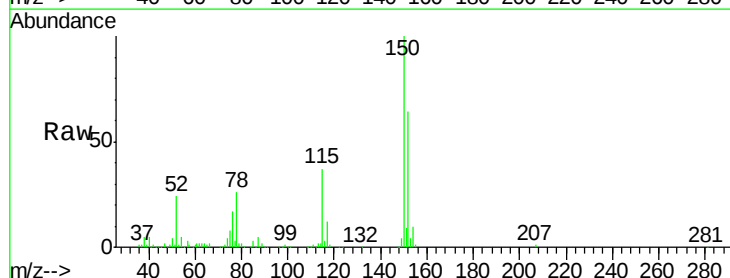


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. -0.00 min
Lab File: VN060128.D
Acq: 17 Feb 2020 18:31

Tgt Ion:152 Resp: 119590
Ion Ratio Lower Upper
152 100
115 58.3 28.9 86.8
150 156.5 0.0 342.4



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

