

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN022820\
 Data File : VN060286.D
 Acq On : 28 Feb 2020 15:49
 Operator : JC/MD
 Sample : PB127123ZHE#17
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB127123ZHE#17

Quant Time: Feb 29 01:33:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 27 13:52:50 2020
 Response via : Initial Calibration

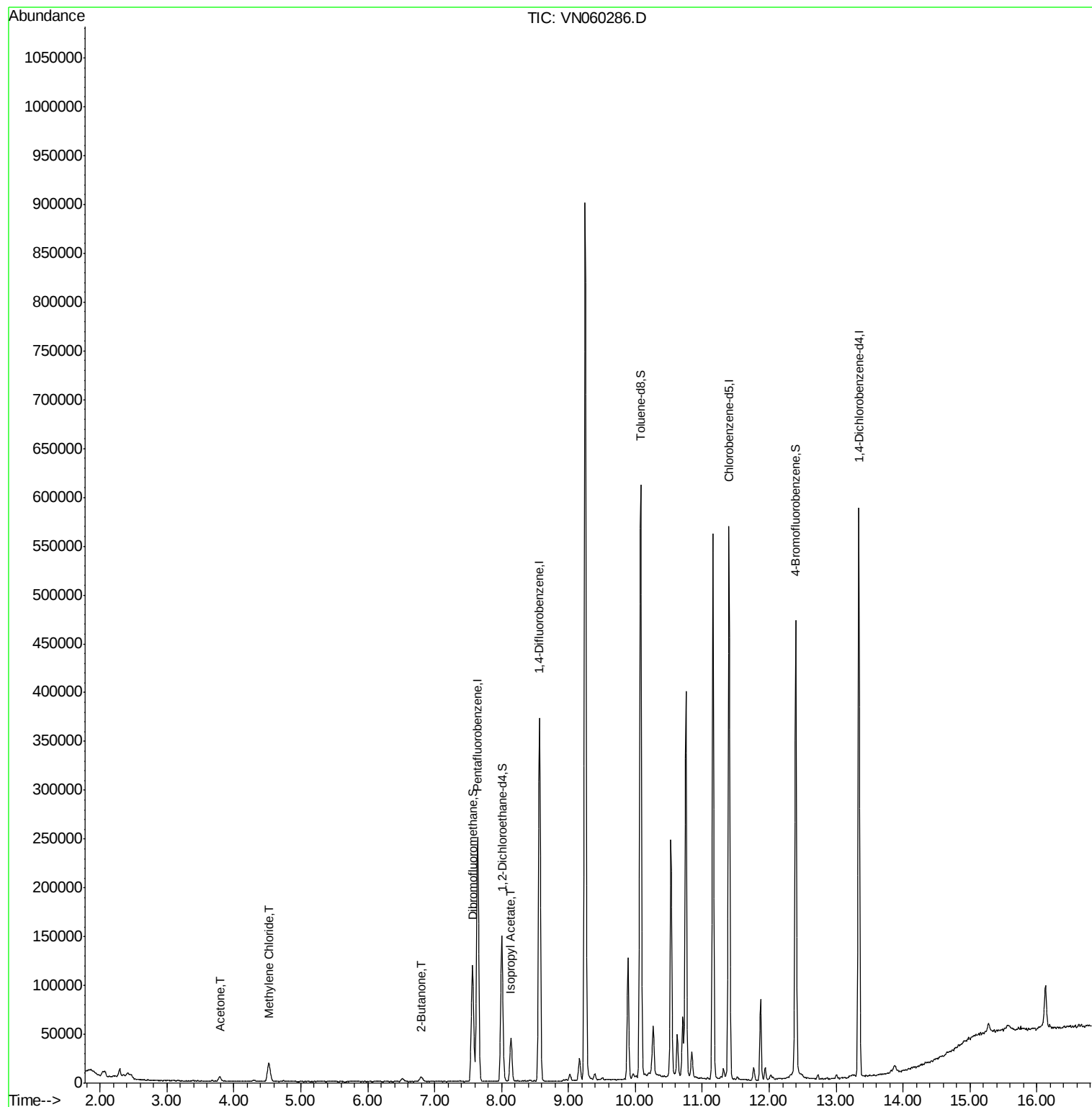
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	205163	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	334814	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	317596	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	151828	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	129476	49.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.38%	
35) Dibromofluoromethane	7.57	113	91474	58.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.72%	
50) Toluene-d8	10.08	98	412101	52.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.78%	
62) 4-Bromofluorobenzene	12.40	95	156438	52.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.94%	
Target Compounds						
16) Acetone	3.79	43	9000	10.588	ug/l	100
20) Methylene Chloride	4.53	84	14685	6.290	ug/l	96
25) 2-Butanone	6.80	43	7714	5.618	ug/l	96
43) Isopropyl Acetate	8.14	43	52828	9.987	ug/l #	90

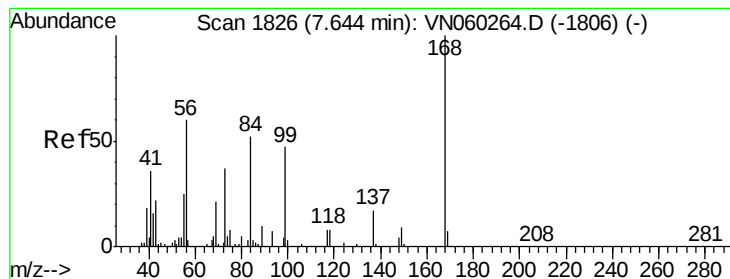
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN022820\
Data File : VN060286.D
Acq On : 28 Feb 2020 15:49
Operator : JC/MD
Sample : PB127123ZHE#17
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB127123ZHE#17

Quant Time: Feb 29 01:33:39 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 27 13:52:50 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: VN060286.D

Acq: 28 Feb 2020 15:49

Instrument :

MSVOA_N

ClientSampleId :

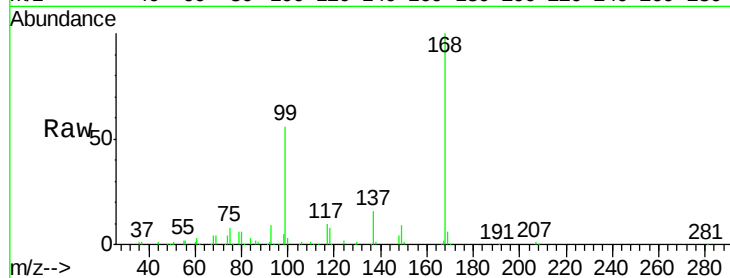
PB127123ZHE#17

Tot Ion:168 Resp: 205163

Ion Ratio Lower Upper

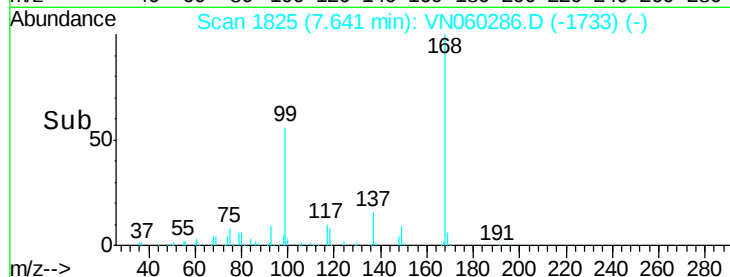
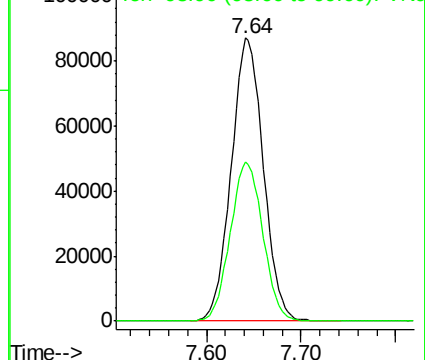
168 100

99 56.1 44.7 67.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 10.588 ug/l

RT: 3.79 min Scan# 627

Delta R.T. 0.01 min

Lab File: VN060286.D

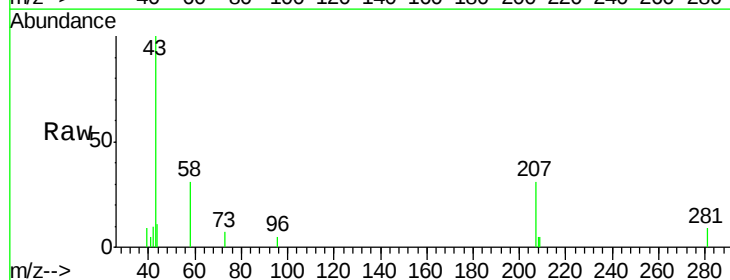
Acq: 28 Feb 2020 15:49

Tgt Ion: 43 Resp: 9000

Ion Ratio Lower Upper

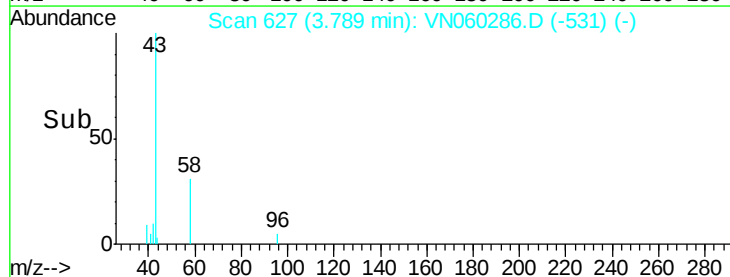
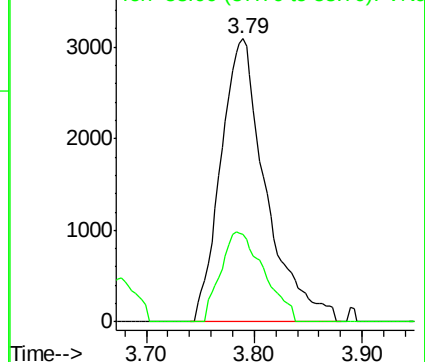
43 100

58 30.8 24.6 36.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

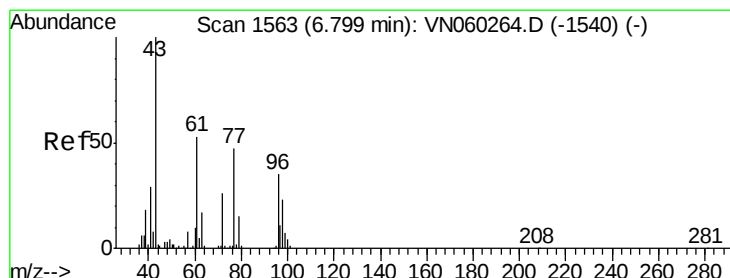
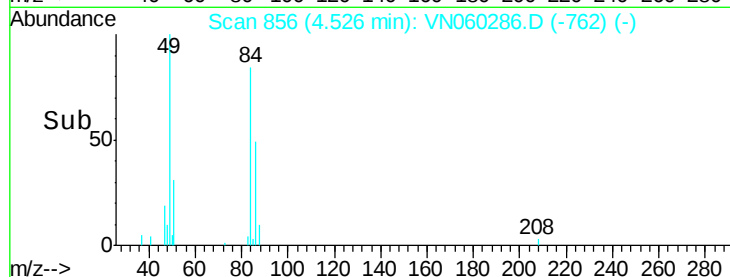
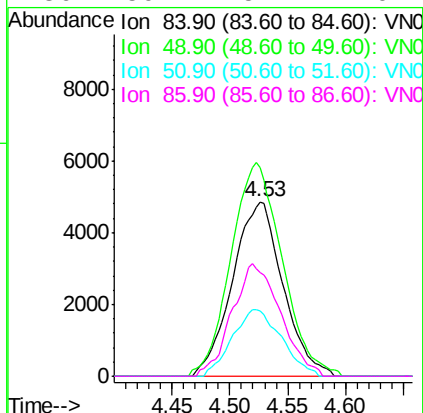
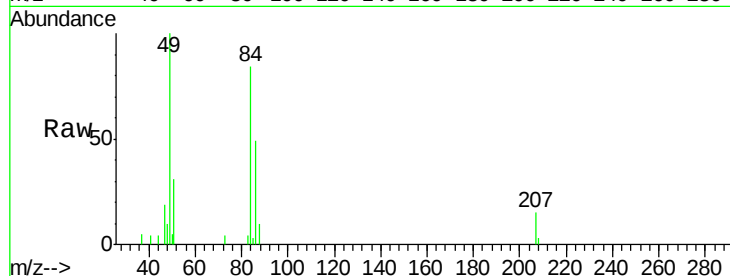




#20
Methylene Chloride
Concen: 6.290 ug/l
RT: 4.53 min Scan# 856
Delta R.T. 0.00 min
Lab File: VN060286.D
Acq: 28 Feb 2020 15:49

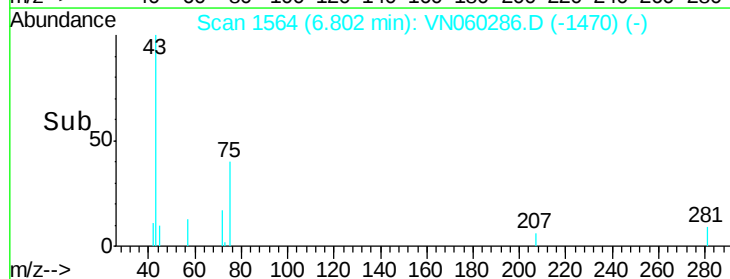
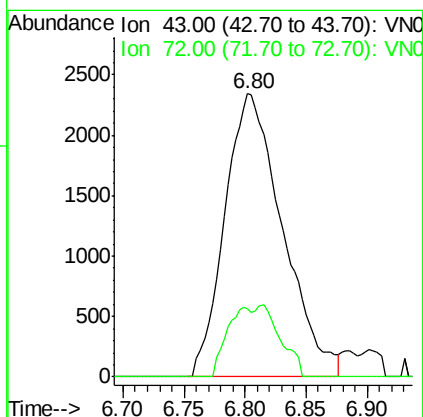
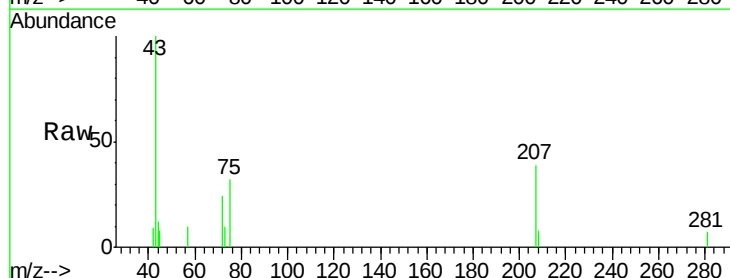
Instrument :
MSVOA_N
ClientSampleId :
PB127123ZHE#17

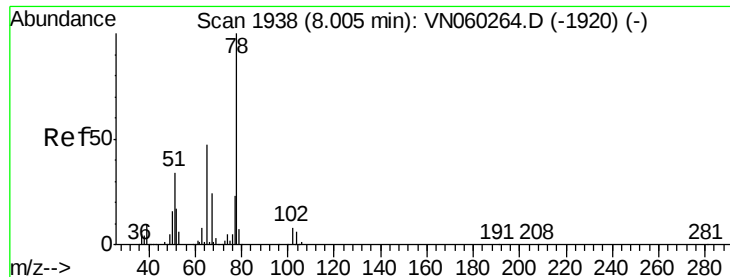
Tot Ion:	84	Resp:	14685
Ion	Ratio	Lower	Upper
84	100		
49	119.7	99.3	148.9
51	37.6	30.1	45.1
86	59.1	51.1	76.7



#25
2-Butanone
Concen: 5.618 ug/l
RT: 6.80 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VN060286.D
Acq: 28 Feb 2020 15:49

Tgt Ion:	43	Resp:	7714
Ion	Ratio	Lower	Upper
43	100		
72	23.9	20.9	31.3

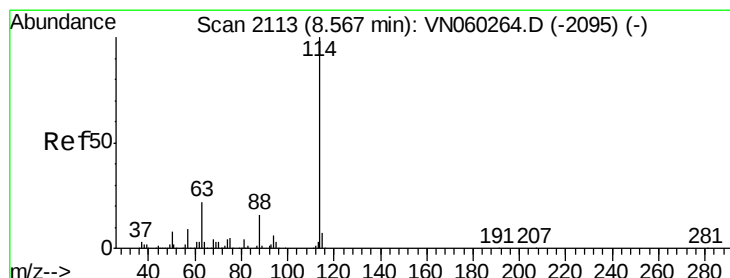
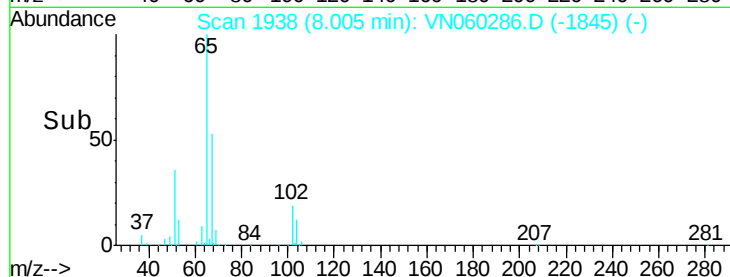
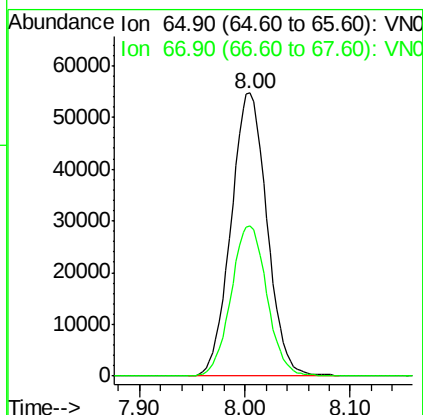
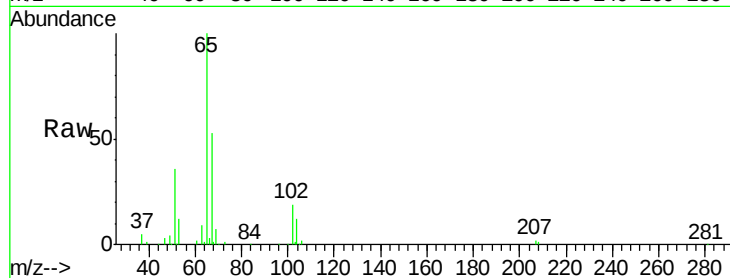




#33
 1,2-Dichloroethane-d4
 Concen: 49.188 ug/l
 RT: 8.00 min Scan# 1938
 Delta R.T. 0.00 min
 Lab File: VN060286.D
 Acq: 28 Feb 2020 15:49

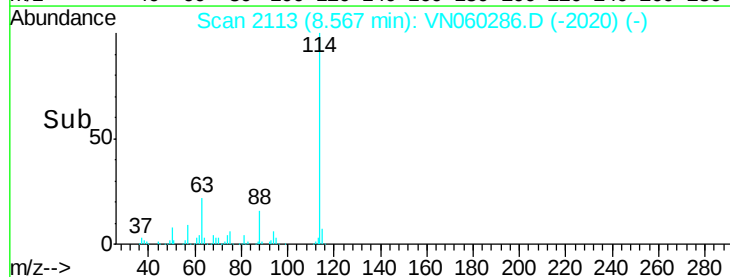
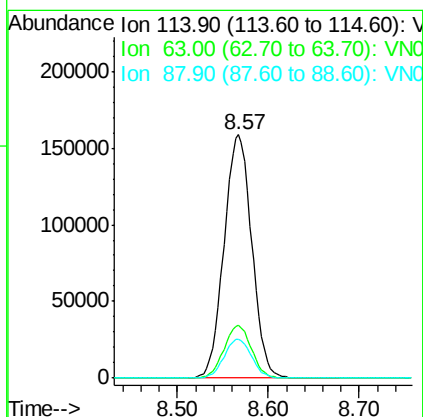
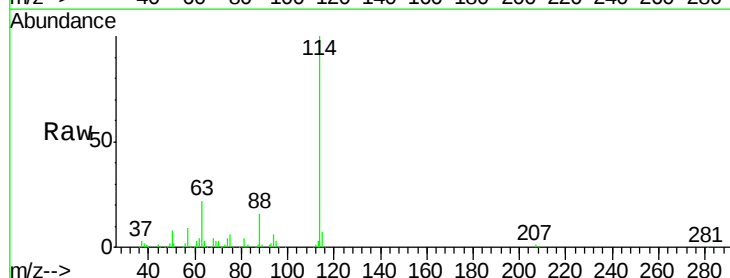
Instrument :
 MSVOA_N
 ClientSampleId :
 PB127123ZHE#17

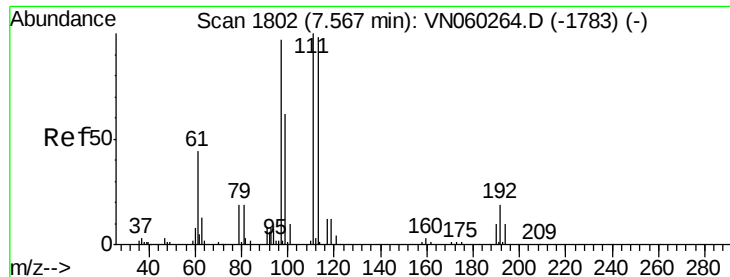
Tot Ion: 65 Resp: 129476
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: VN060286.D
 Acq: 28 Feb 2020 15:49

Tgt Ion: 114 Resp: 334814
 Ion Ratio Lower Upper
 114 100
 63 21.6 0.0 43.2
 88 15.9 0.0 31.6

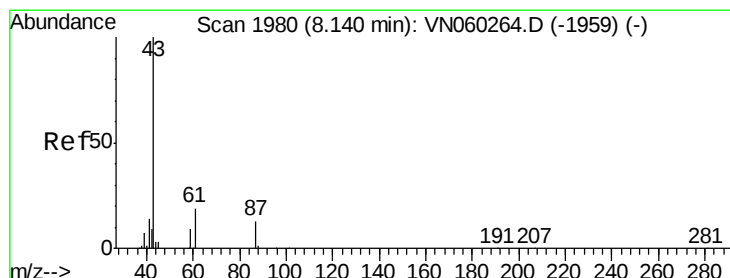
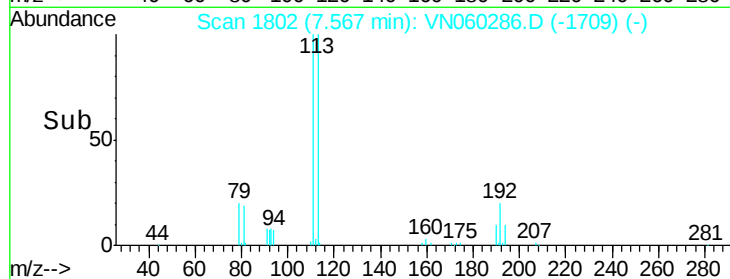
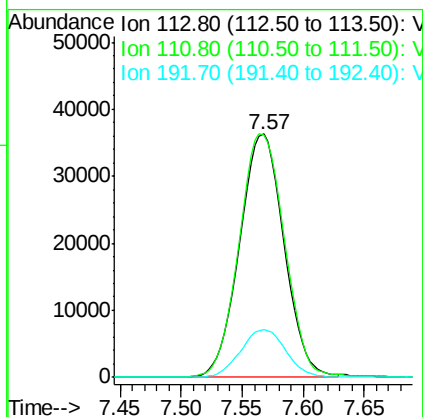
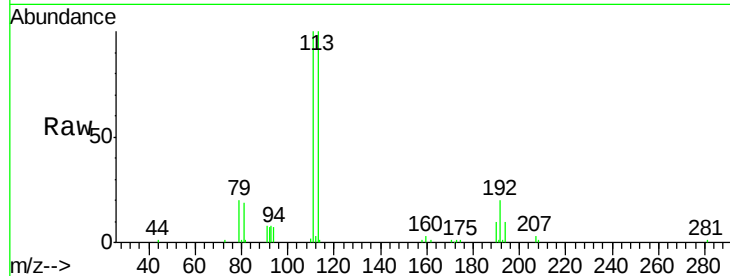




#35
 Dibromofluoromethane
 Concen: 58.860 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: VN060286.D
 Acq: 28 Feb 2020 15:49

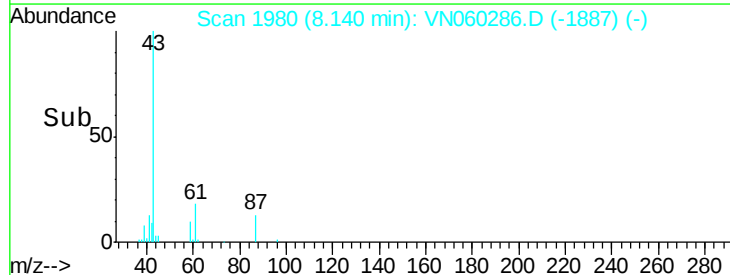
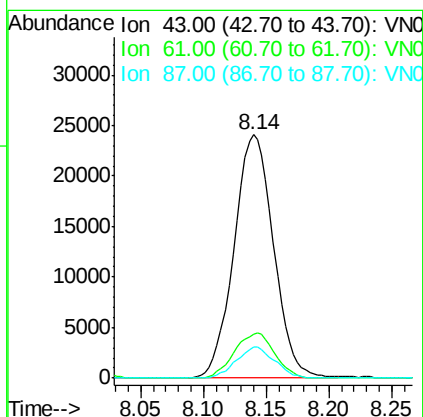
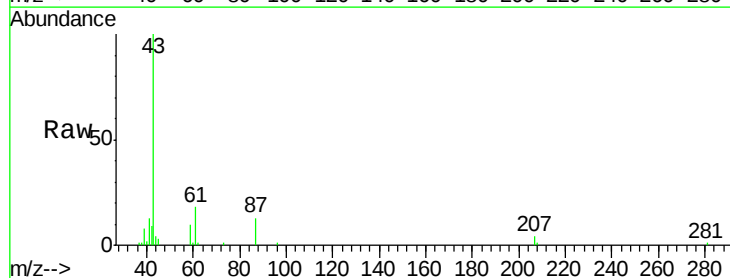
Instrument :
 MSVOA_N
 ClientSampleId :
 PB127123ZHE#17

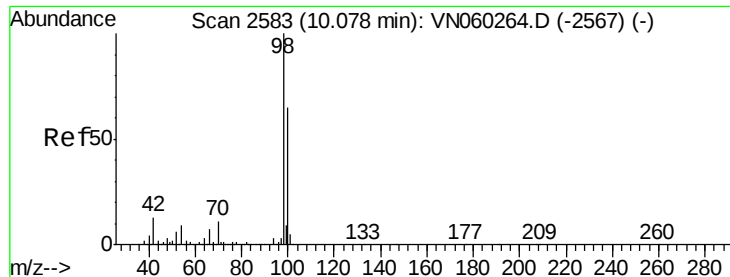
Tot Ion:113 Resp: 91474
 Ion Ratio Lower Upper
 113 100
 111 103.1 82.4 123.6
 192 20.1 16.2 24.2



#43
 Isopropyl Acetate
 Concen: 9.987 ug/l
 RT: 8.14 min Scan# 1980
 Delta R.T. 0.00 min
 Lab File: VN060286.D
 Acq: 28 Feb 2020 15:49

Tgt Ion: 43 Resp: 52828
 Ion Ratio Lower Upper
 43 100
 61 18.8 20.9 31.3#
 87 12.3 10.6 16.0





#50

Toluene-d8

Concen: 52.394 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN060286.D

Acq: 28 Feb 2020 15:49

Instrument :

MSVOA_N

ClientSampleId :

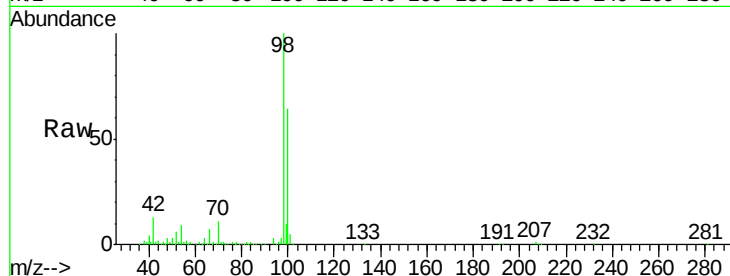
PB127123ZHE#17

Tot Ion: 98 Resp: 412101

Ion Ratio Lower Upper

98 100

100 64.9 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

10.08

250000

200000

150000

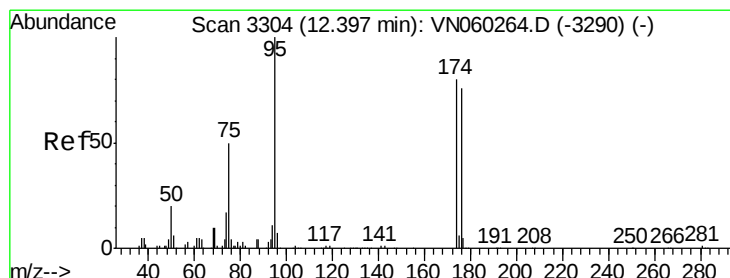
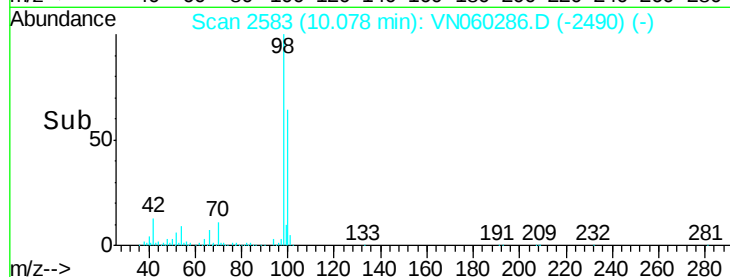
100000

50000

0

Time-->

10.00 10.10 10.20



#62

4-Bromofluorobenzene

Concen: 52.468 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN060286.D

Acq: 28 Feb 2020 15:49

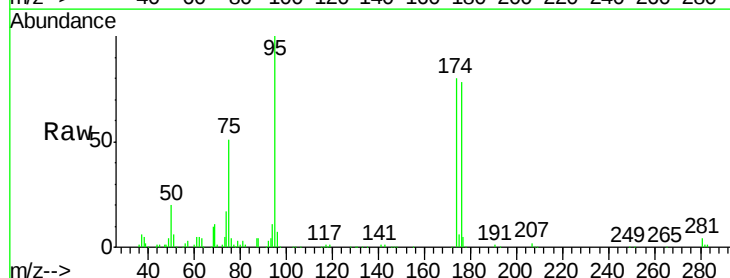
Tgt Ion: 95 Resp: 156438

Ion Ratio Lower Upper

95 100

174 79.8 0.0 159.2

176 78.1 0.0 153.8



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

120000

100000

80000

60000

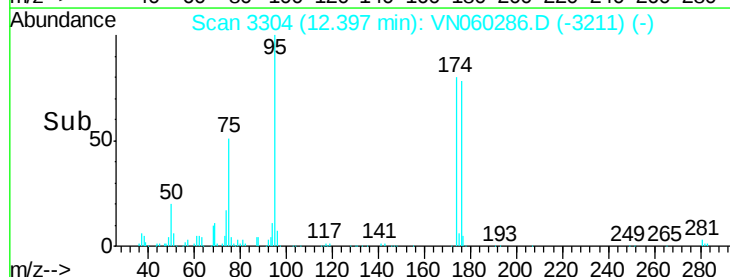
40000

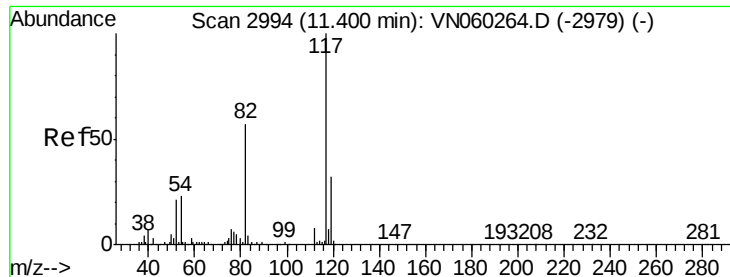
20000

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: VN060286.D

Acq: 28 Feb 2020 15:49

Instrument :

MSVOA_N

ClientSampleId :

PB127123ZHE#17

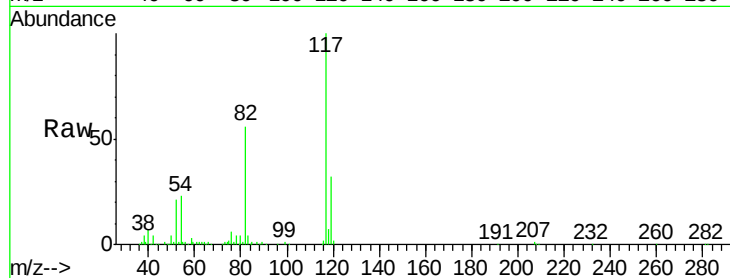
Tot Ion:117 Resp: 317596

Ion	Ratio	Lower	Upper
117	100		
82	56.1	45.8	68.6
119	31.6	25.8	38.8

117 100

82 56.1 45.8 68.6

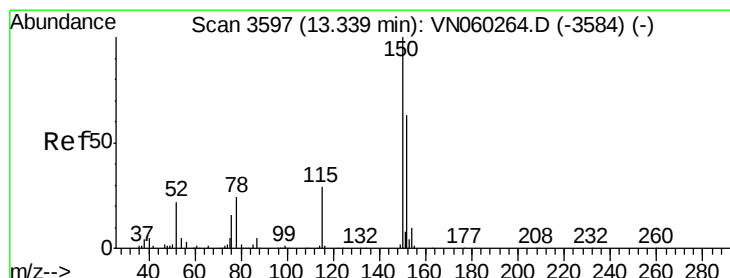
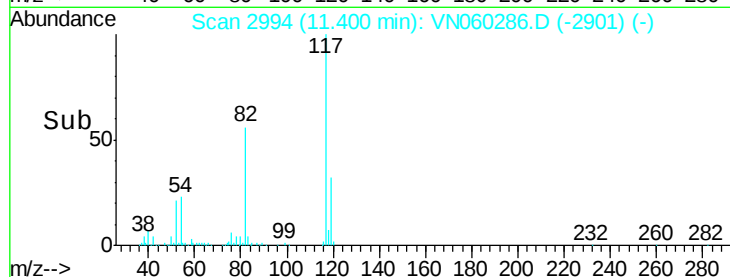
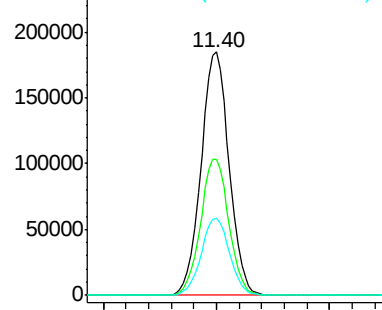
119 31.6 25.8 38.8



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: VN060286.D

Acq: 28 Feb 2020 15:49

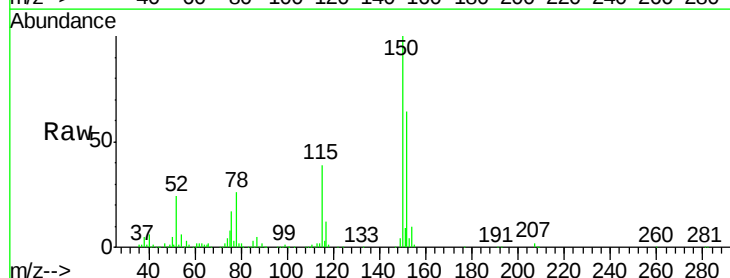
Tgt Ion:152 Resp: 151828

Ion	Ratio	Lower	Upper
152	100		
115	60.1	30.0	90.0
150	157.0	0.0	349.6

152 100

115 60.1 30.0 90.0

150 157.0 0.0 349.6



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

