

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN052920\
 Data File : VN061576.D
 Acq On : 29 May 2020 18:43
 Operator : JC/MD
 Sample : PB129155ZHE#08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129155ZHE#08

Quant Time: May 30 06:57:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052820W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 29 02:14:10 2020
 Response via : Initial Calibration

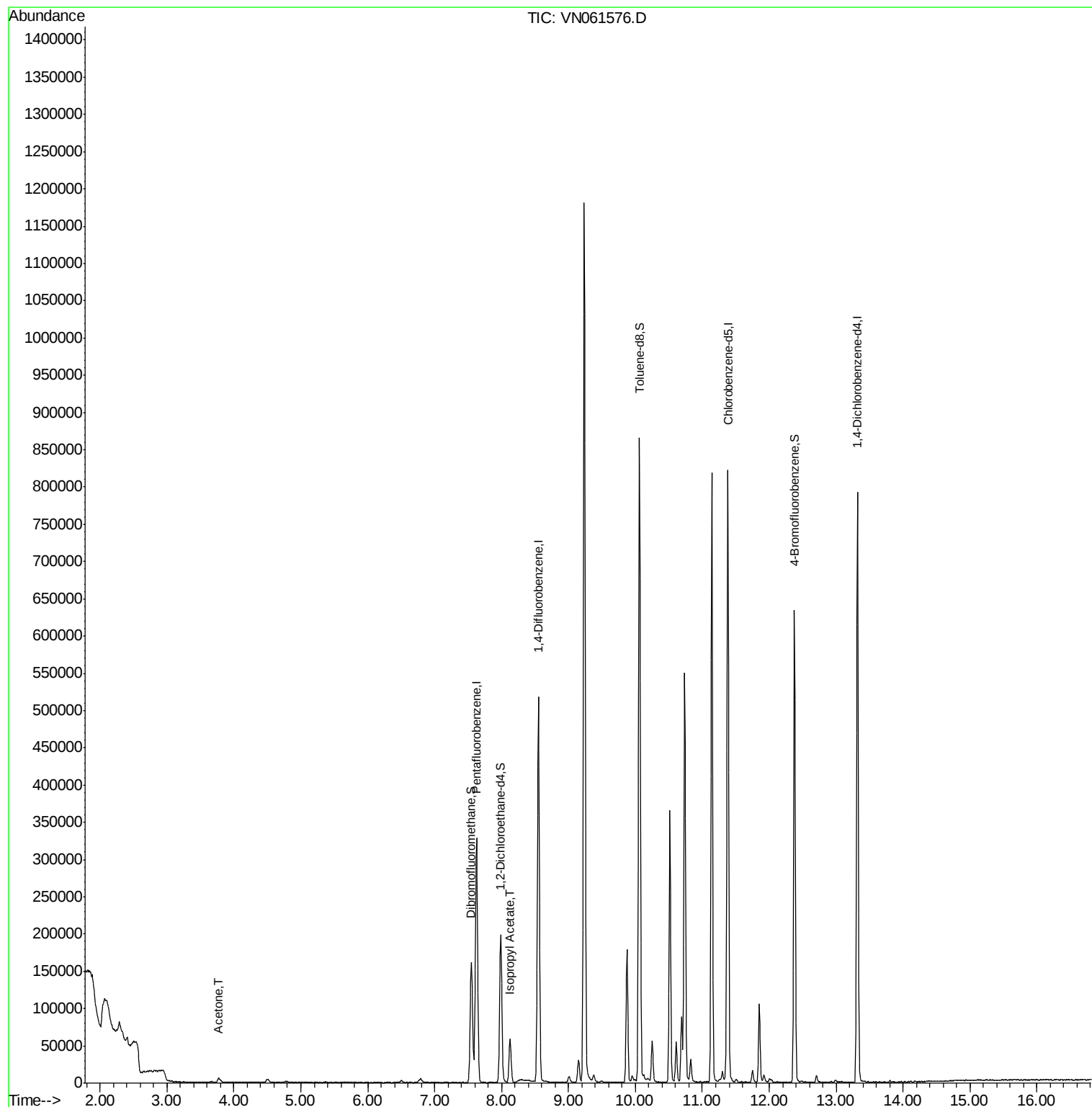
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	260242	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	482043	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	487523	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	217120	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	171262	55.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.46%	
35) Dibromofluoromethane	7.55	113	126337	51.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.32%	
50) Toluene-d8	10.06	98	603590	53.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.52%	
62) 4-Bromofluorobenzene	12.38	95	226004	54.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.34%	
Target Compounds						
16) Acetone	3.78	43	10183	5.861	ug/l	93
43) Isopropyl Acetate	8.13	43	65834	10.647	ug/l #	90

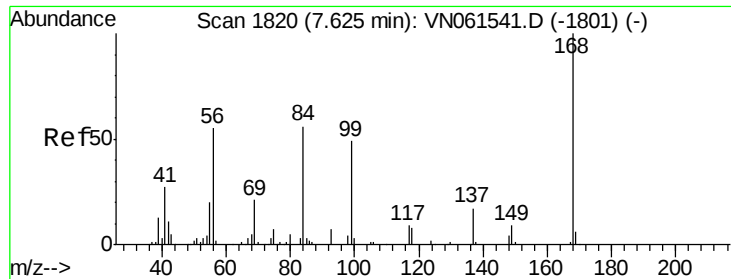
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.00 min

Lab File: VN061576.D

Acq: 29 May 2020 18:43

Instrument :

MSVOA_N

ClientSampleId :

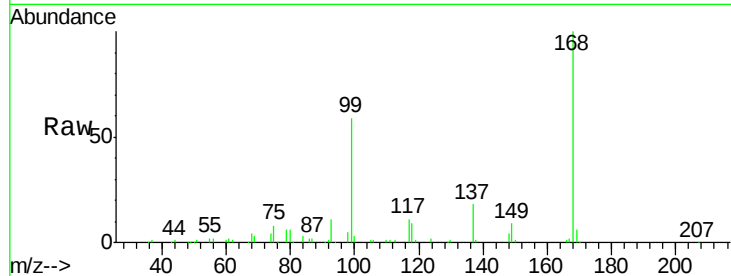
PB129155ZHE#08

Tot Ion:168 Resp: 260242

Ion Ratio Lower Upper

168 100

99 59.4 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.63

120000

100000

80000

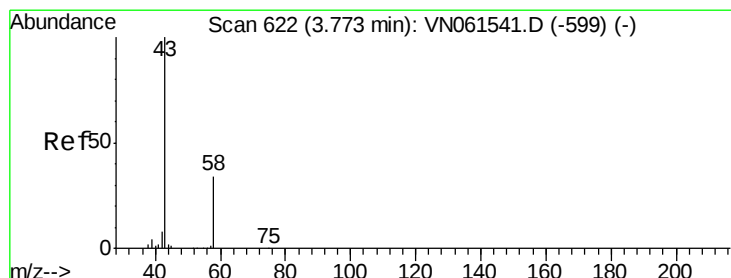
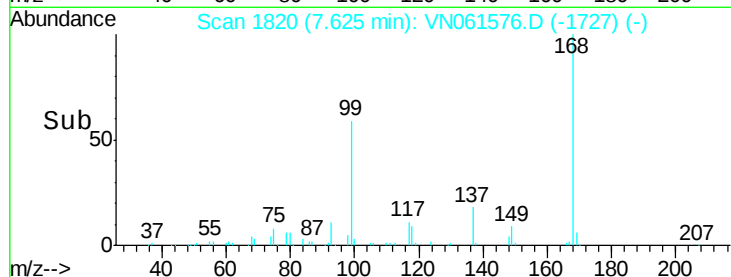
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 5.861 ug/l

RT: 3.78 min Scan# 623

Delta R.T. 0.00 min

Lab File: VN061576.D

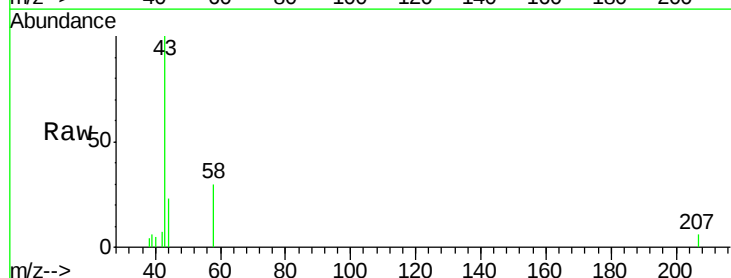
Acq: 29 May 2020 18:43

Tgt Ion: 43 Resp: 10183

Ion Ratio Lower Upper

43 100

58 29.7 27.2 40.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.78

4000

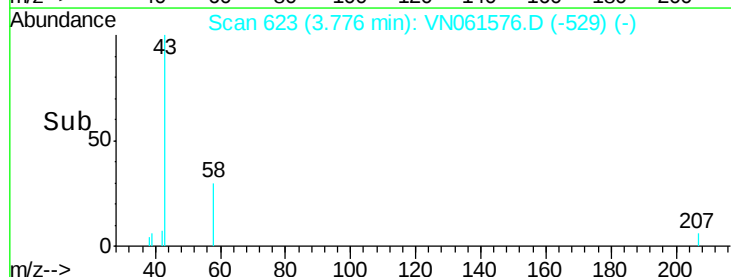
3000

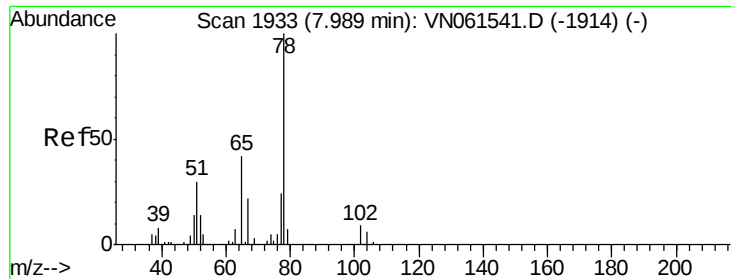
2000

1000

0

Time--> 3.70 3.75 3.80 3.85





#33

1,2-Dichloroethane-d4

Concen: 55.235 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. -0.00 min

Lab File: VN061576.D

Acq: 29 May 2020 18:43

Instrument :

MSVOA_N

ClientSampleId :

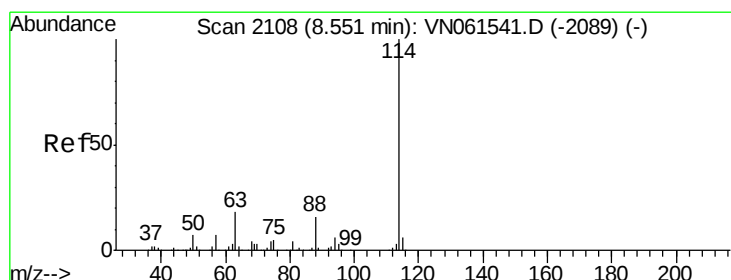
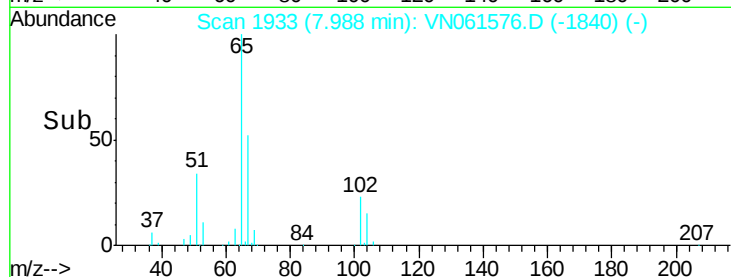
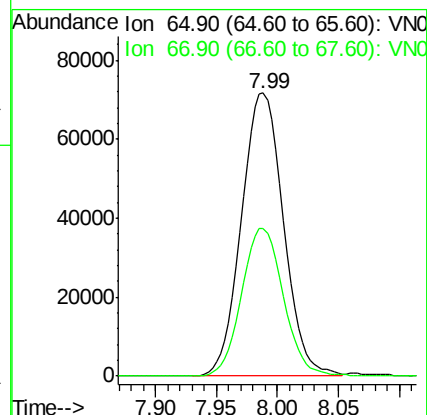
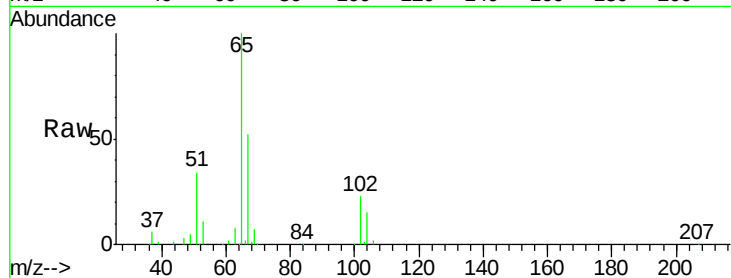
PB129155ZHE#08

Tot Ion: 65 Resp: 171262

Ion Ratio Lower Upper

65 100

67 51.9 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. -0.00 min

Lab File: VN061576.D

Acq: 29 May 2020 18:43

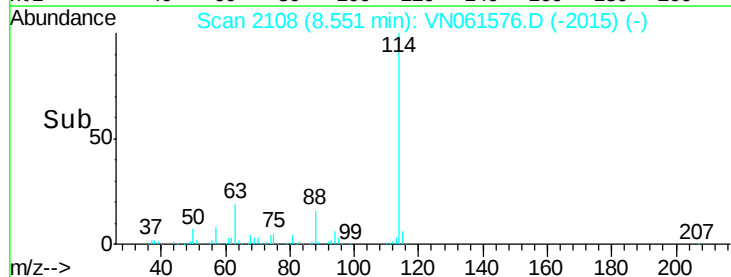
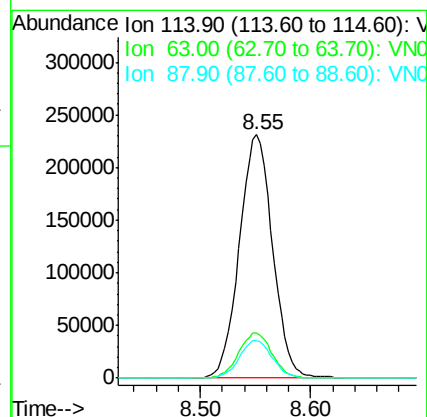
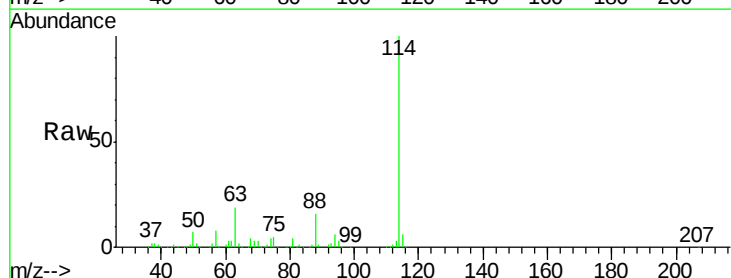
Tgt Ion: 114 Resp: 482043

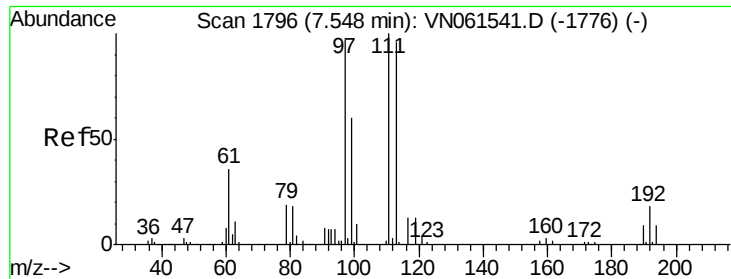
Ion Ratio Lower Upper

114 100

63 18.6 0.0 35.8

88 15.6 0.0 31.0

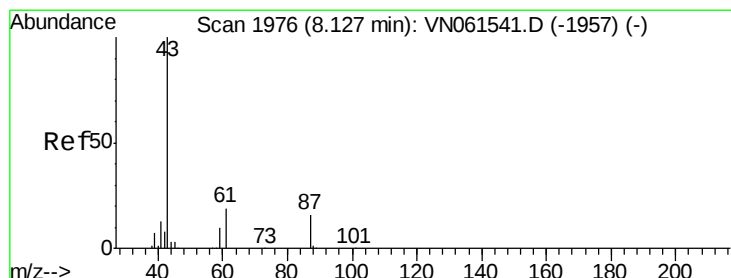
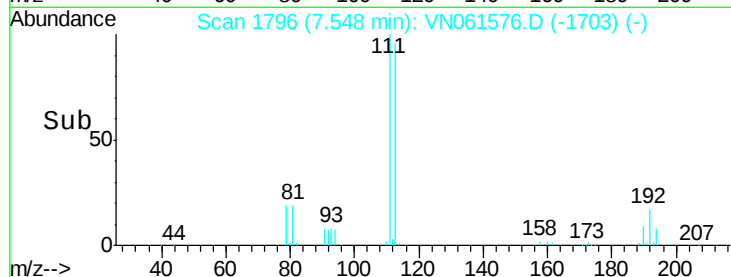
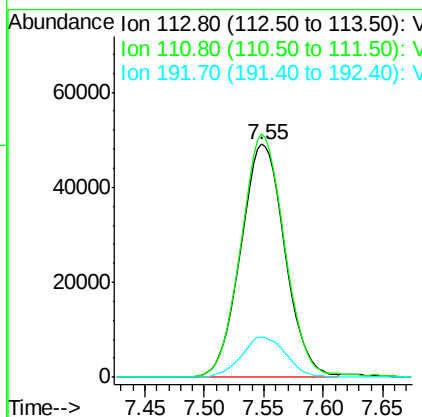
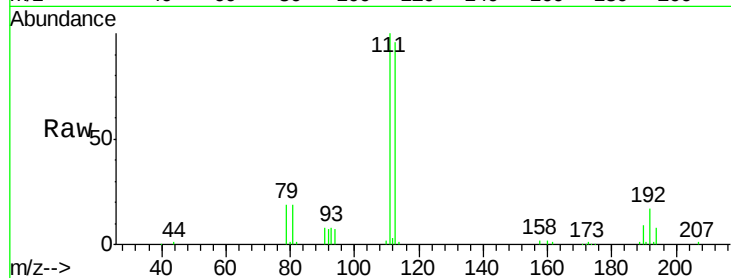




#35
 Dibromofluoromethane
 Concen: 51.665 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN061576.D
 Acq: 29 May 2020 18:43

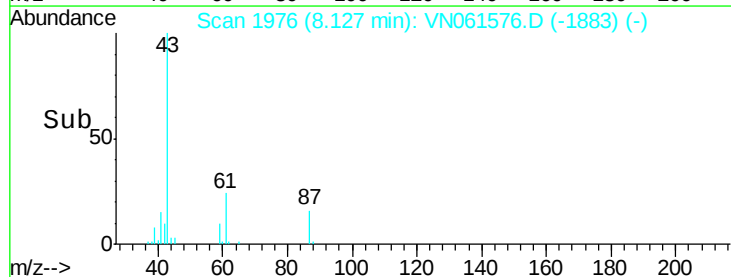
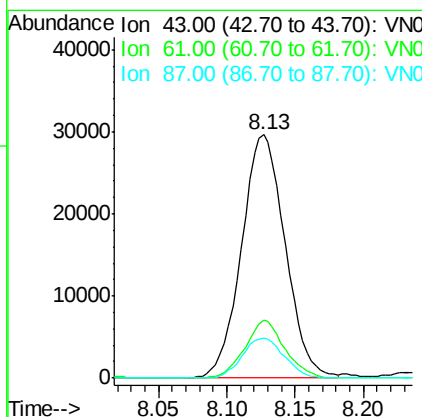
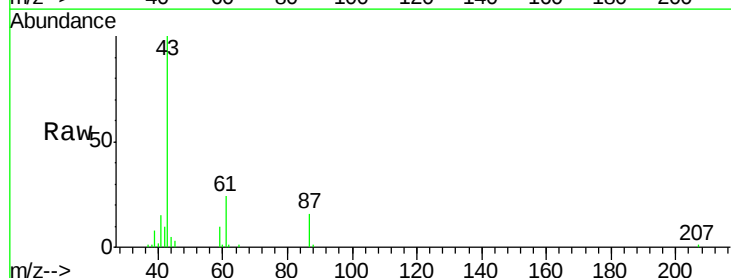
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129155ZHE#08

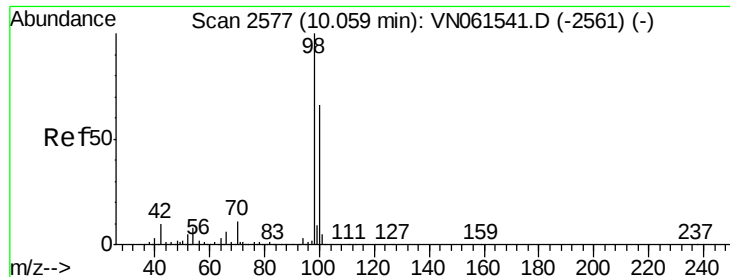
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.5	83.4	125.0
192	17.5	15.4	23.2



#43
 Isopropyl Acetate
 Concen: 10.647 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. -0.00 min
 Lab File: VN061576.D
 Acq: 29 May 2020 18:43

Tgt Ion	Ratio	Lower	Upper
43	100		
61	21.7	23.6	35.4#
87	15.7	13.0	19.6





#50

Toluene-d8

Concen: 53.265 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN061576.D

Acq: 29 May 2020 18:43

Instrument :

MSVOA_N

ClientSampleId :

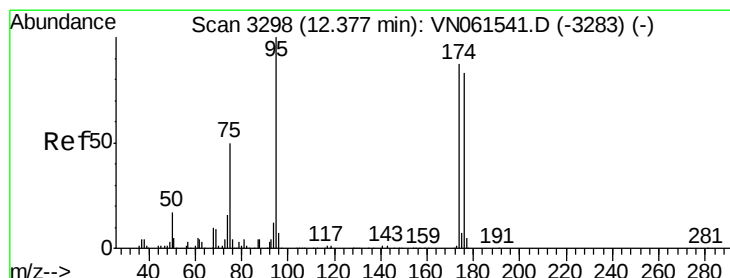
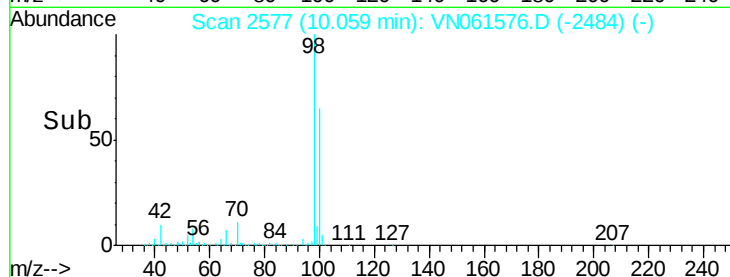
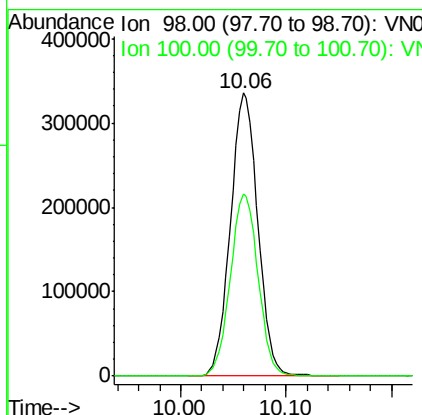
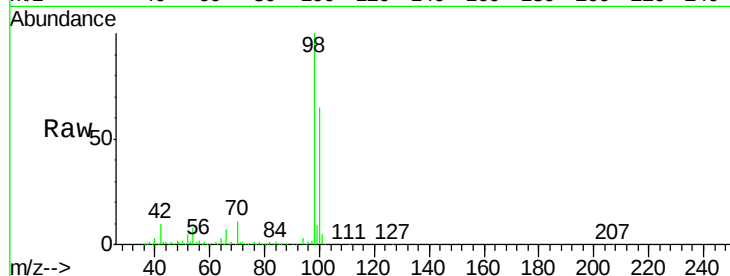
PB129155ZHE#08

Tot Ion: 98 Resp: 603590

Ion Ratio Lower Upper

98 100

100 65.3 52.8 79.2



#62

4-Bromofluorobenzene

Concen: 54.666 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN061576.D

Acq: 29 May 2020 18:43

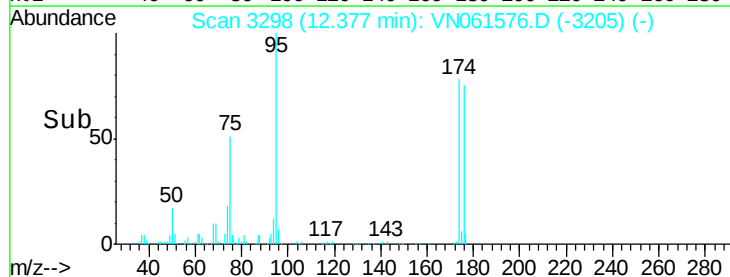
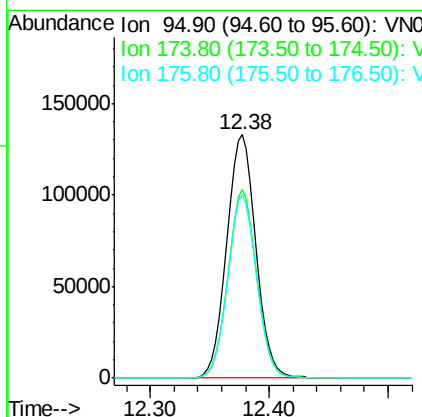
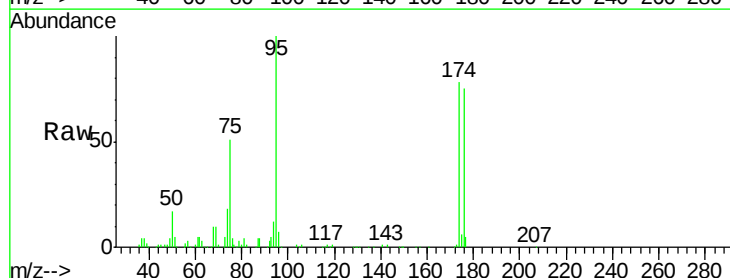
Tgt Ion: 95 Resp: 226004

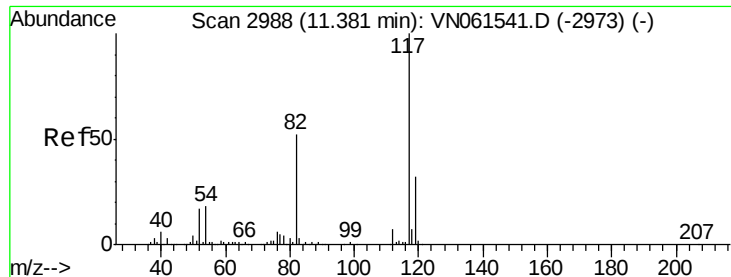
Ion Ratio Lower Upper

95 100

174 76.4 0.0 172.8

176 74.1 0.0 164.8

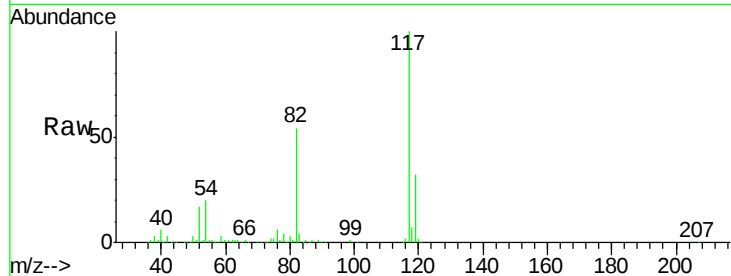




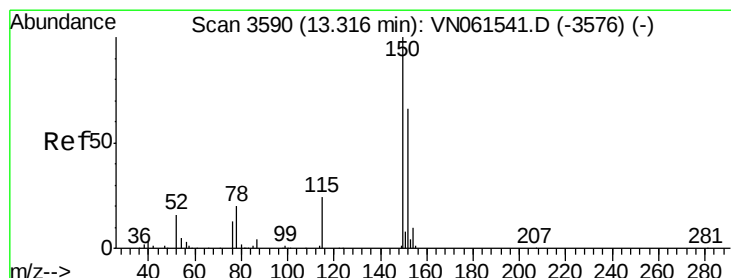
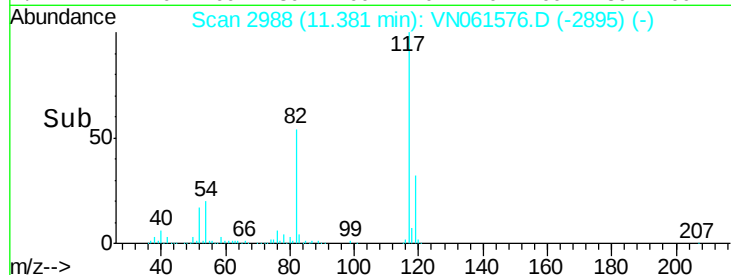
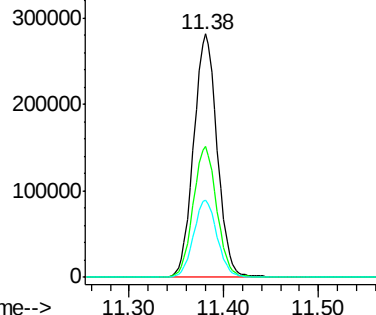
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN061576.D
Acq: 29 May 2020 18:43

Instrument :
MSVOA_N
ClientSampleId :
PB129155ZHE#08

Tot Ion:117 Resp: 487523
Ion Ratio Lower Upper
117 100
82 53.6 41.5 62.3
119 31.6 25.6 38.4

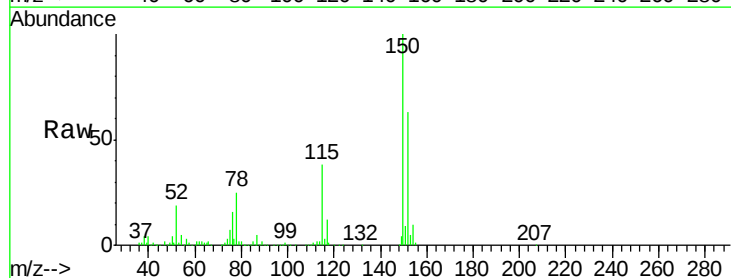


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN061576.D
Acq: 29 May 2020 18:43

Tgt Ion:152 Resp: 217120
Ion Ratio Lower Upper
152 100
115 60.4 28.0 84.0
150 159.0 0.0 344.0



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

