

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN052920\
 Data File : VN061569.D
 Acq On : 29 May 2020 15:59
 Operator : JC/MD
 Sample : PB129155ZHE#01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129155ZHE#01

Quant Time: May 30 06:43:15 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

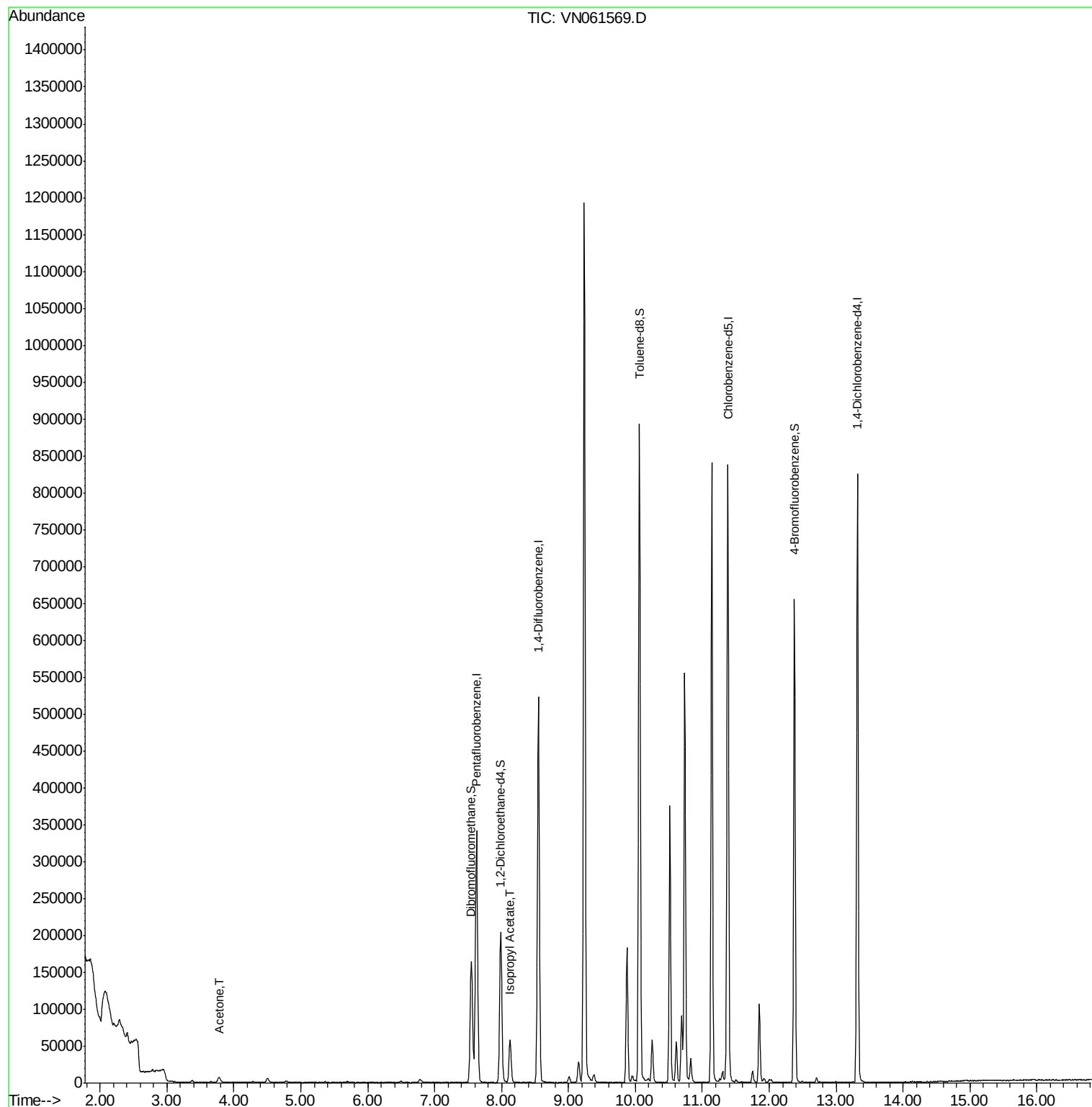
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	271729	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	493625	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	496865	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	223149	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	178028	54.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.98%	
35) Dibromofluoromethane	7.55	113	129912	51.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.76%	
50) Toluene-d8	10.06	98	620840	53.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.00%	
62) 4-Bromofluorobenzene	12.38	95	234816	55.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.92%	
Target Compounds						
16) Acetone	3.78	43	12440	7.938	ug/l	100
43) Isopropyl Acetate	8.13	43	68692	10.848	ug/l #	90

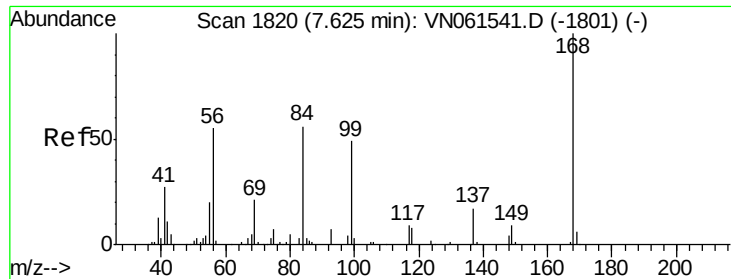
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri May 29 02:14:10 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.00 min

Lab File: VN061569.D

Acq: 29 May 2020 15:59

Instrument :

MSVOA_N

ClientSampleId :

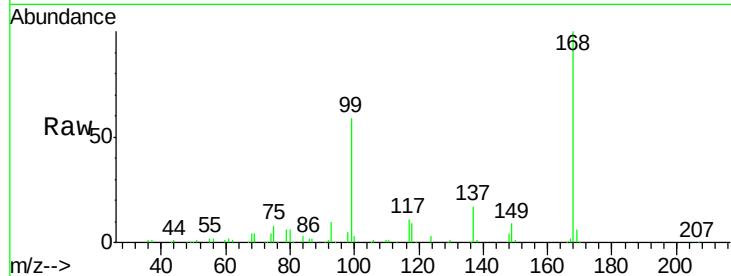
PB129155ZHE#01

Tot Ion:168 Resp: 271729

Ion Ratio Lower Upper

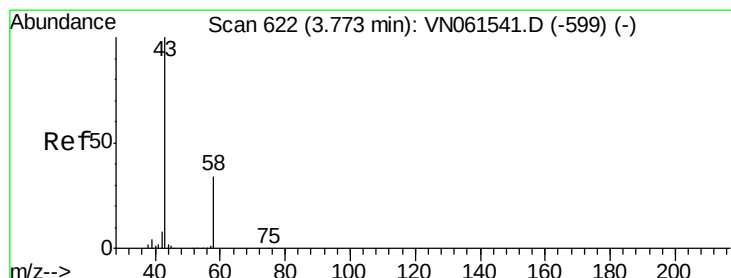
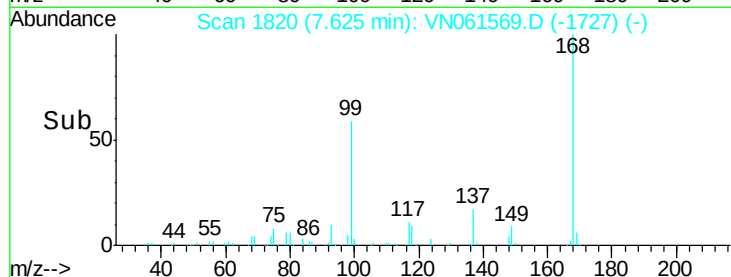
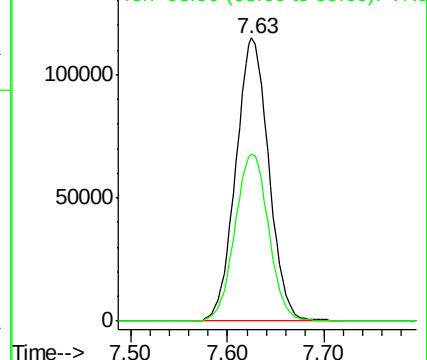
168 100

99 58.8 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 7.938 ug/l

RT: 3.78 min Scan# 623

Delta R.T. 0.00 min

Lab File: VN061569.D

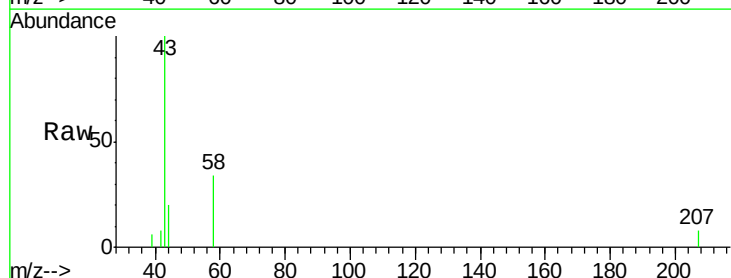
Acq: 29 May 2020 15:59

Tgt Ion: 43 Resp: 12440

Ion Ratio Lower Upper

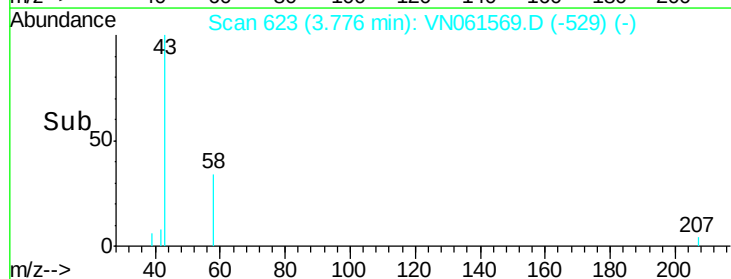
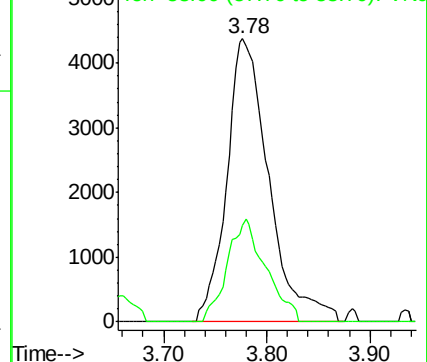
43 100

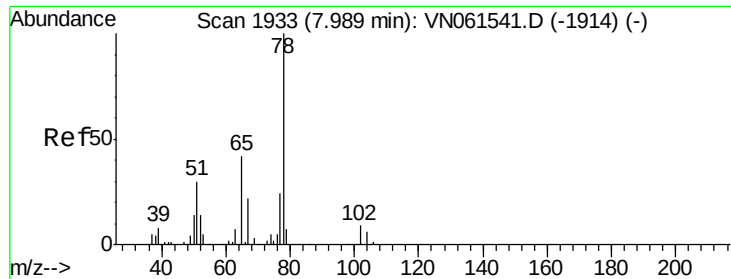
58 34.2 27.2 40.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

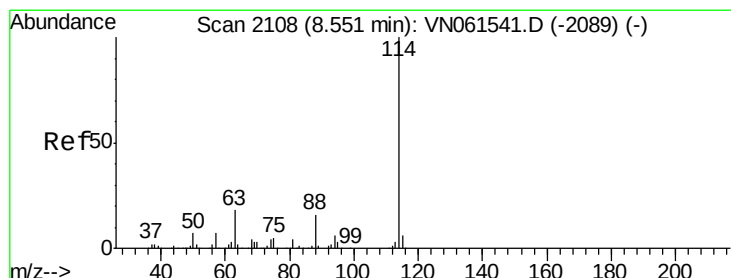
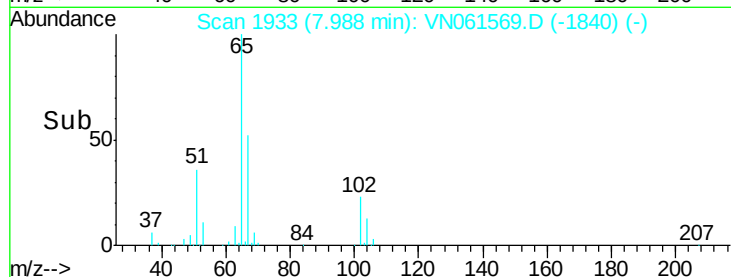
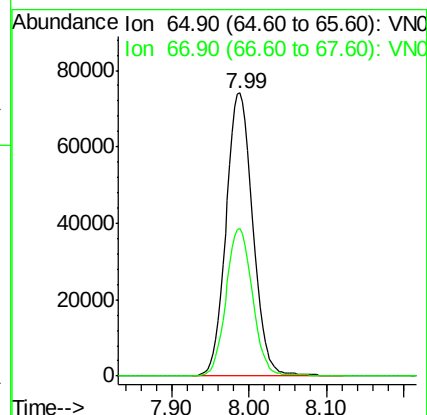
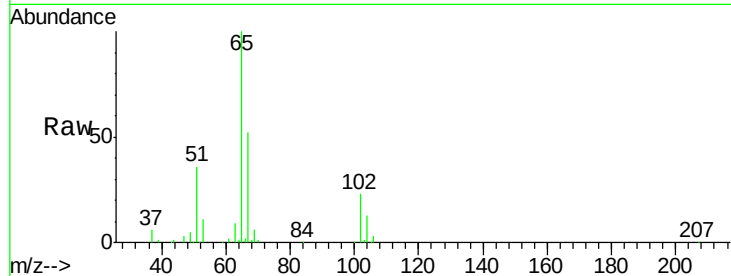




#33
 1,2-Dichloroethane-d4
 Concen: 54.990 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. -0.00 min
 Lab File: VN061569.D
 Acq: 29 May 2020 15:59

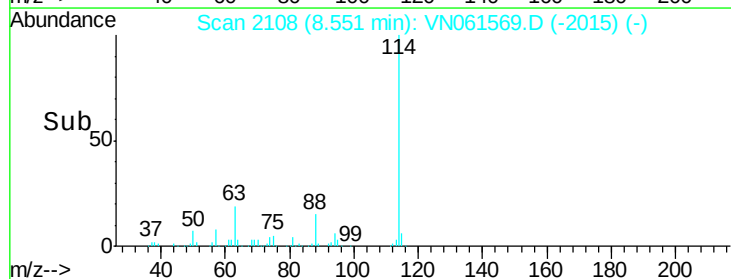
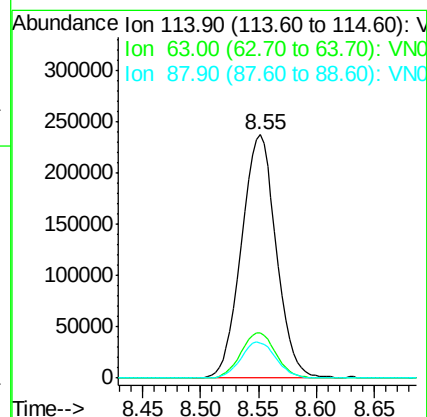
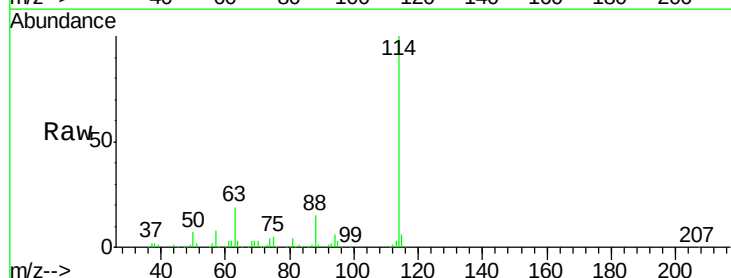
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129155ZHE#01

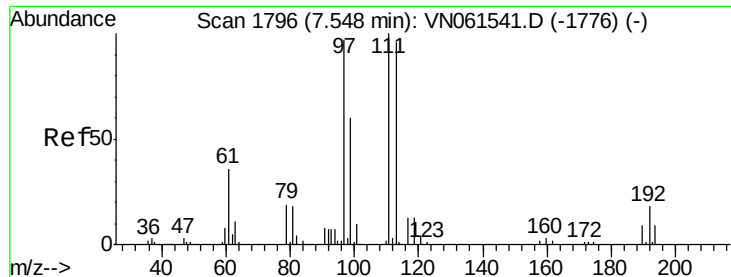
Tot Ion: 65 Resp: 178028
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN061569.D
 Acq: 29 May 2020 15:59

Tgt Ion: 114 Resp: 493625
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 35.8
 88 14.6 0.0 31.0

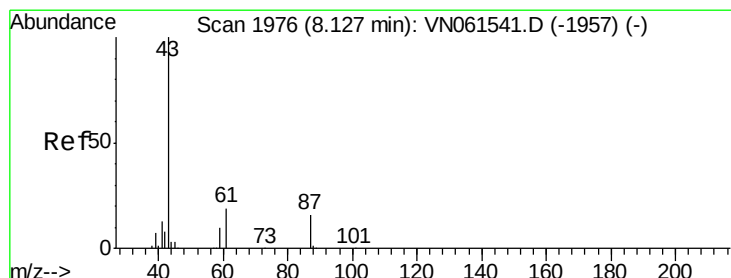
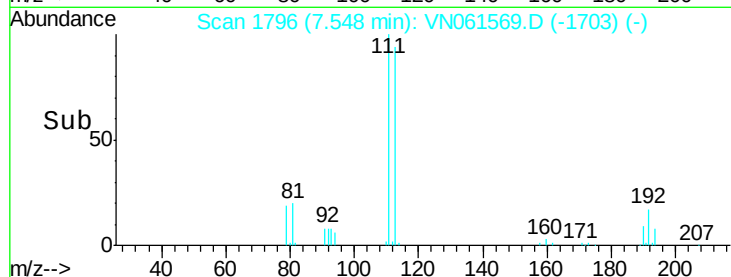
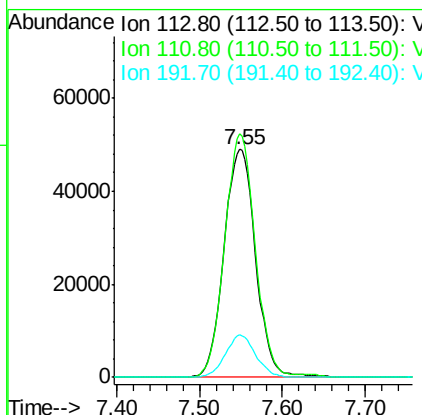
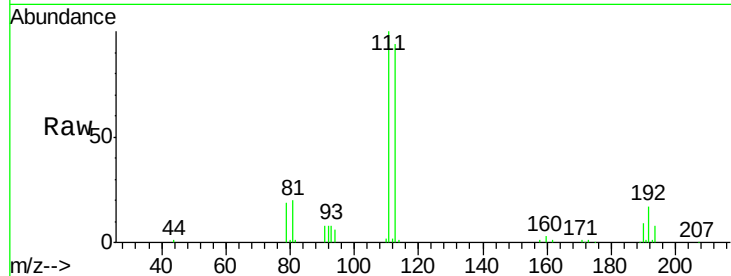




#35
 Dibromofluoromethane
 Concen: 51.880 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN061569.D
 Acq: 29 May 2020 15:59

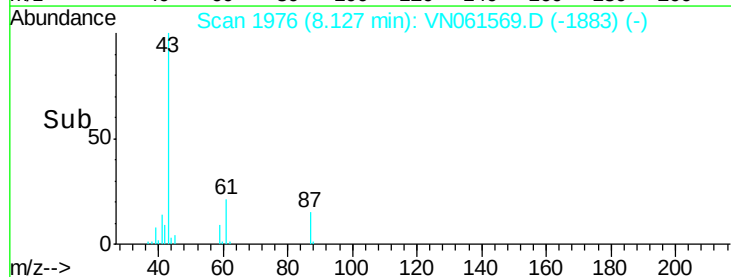
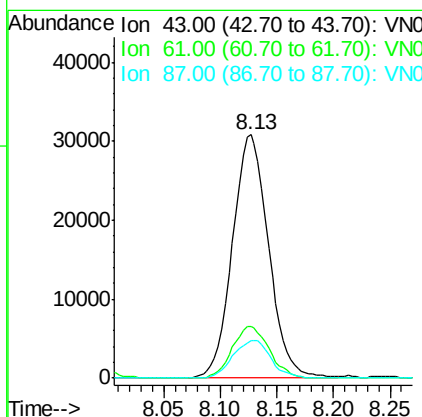
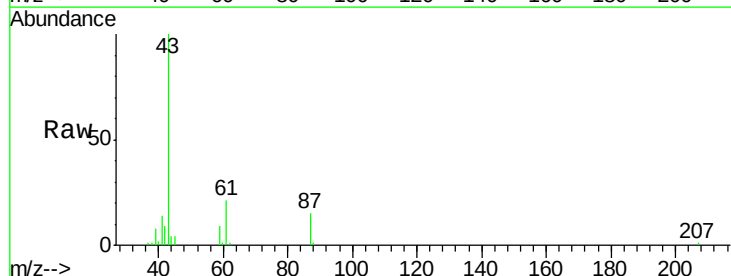
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129155ZHE#01

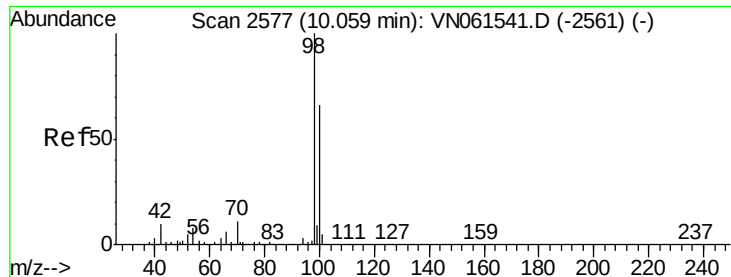
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.7	83.4	125.0
192	17.8	15.4	23.2



#43
 Isopropyl Acetate
 Concen: 10.848 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. -0.00 min
 Lab File: VN061569.D
 Acq: 29 May 2020 15:59

Tgt Ion	Ratio	Lower	Upper
43	100		
61	21.6	23.6	35.4#
87	16.0	13.0	19.6





#50

Toluene-d8

Concen: 53.501 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN061569.D

Acq: 29 May 2020 15:59

Instrument :

MSVOA_N

ClientSampleId :

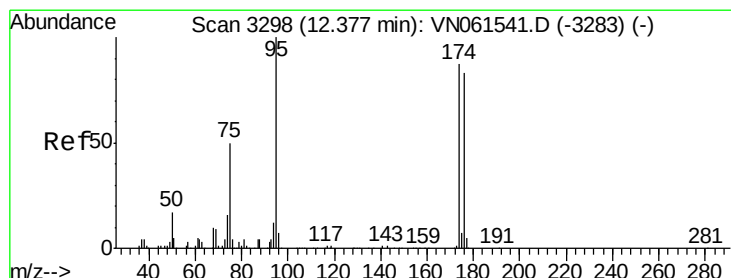
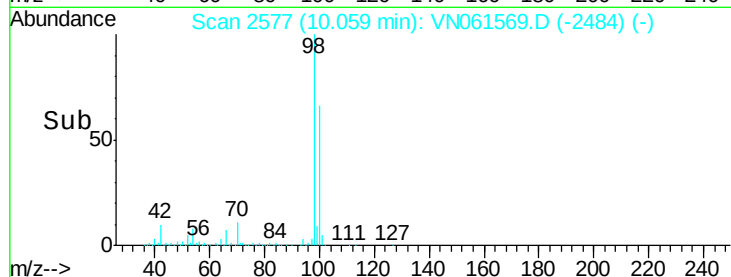
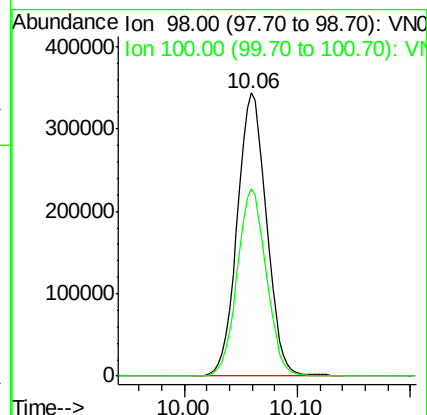
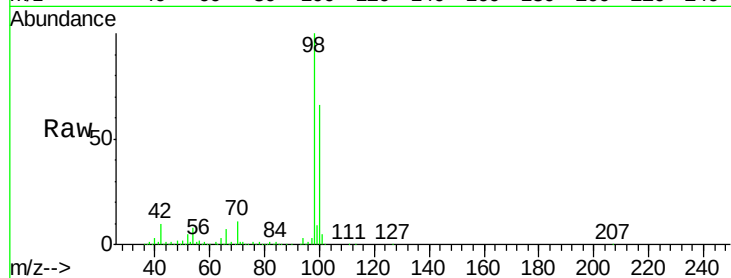
PB129155ZHE#01

Tot Ion: 98 Resp: 620840

Ion Ratio Lower Upper

98 100

100 65.8 52.8 79.2



#62

4-Bromofluorobenzene

Concen: 55.465 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN061569.D

Acq: 29 May 2020 15:59

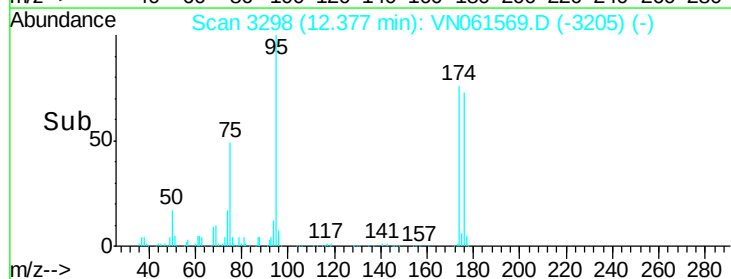
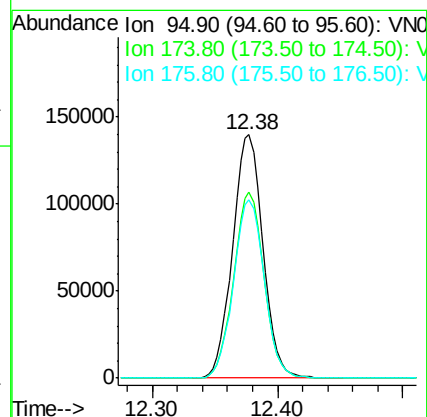
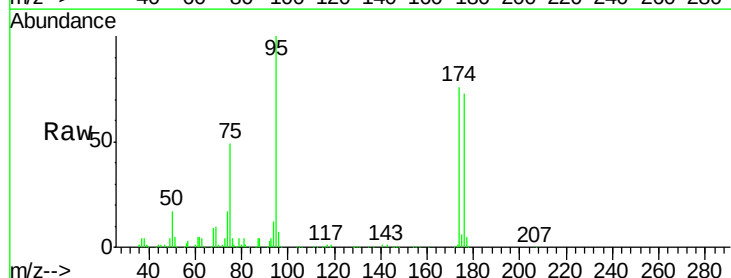
Tgt Ion: 95 Resp: 234816

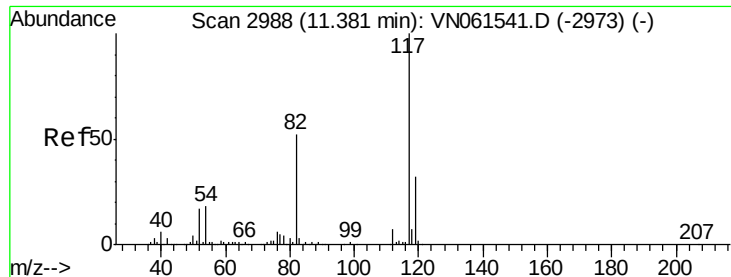
Ion Ratio Lower Upper

95 100

174 76.4 0.0 172.8

176 74.3 0.0 164.8

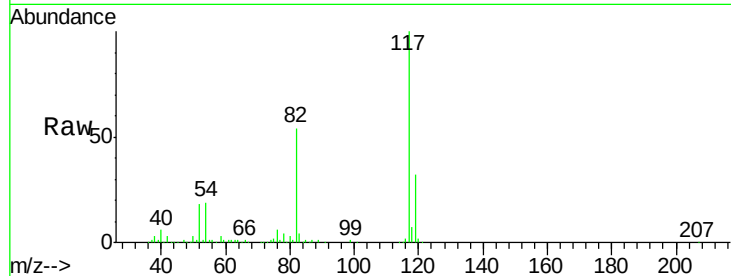




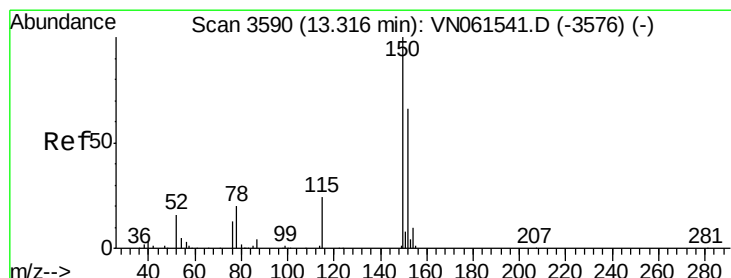
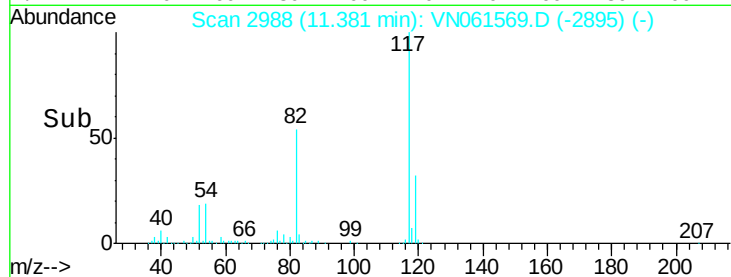
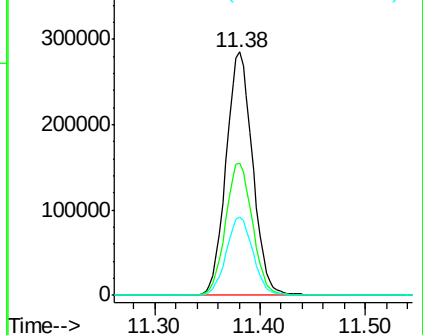
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN061569.D
Acq: 29 May 2020 15:59

Instrument :
MSVOA_N
ClientSampleId :
PB129155ZHE#01

Tot Ion:117 Resp: 496865
Ion Ratio Lower Upper
117 100
82 54.2 41.5 62.3
119 32.2 25.6 38.4

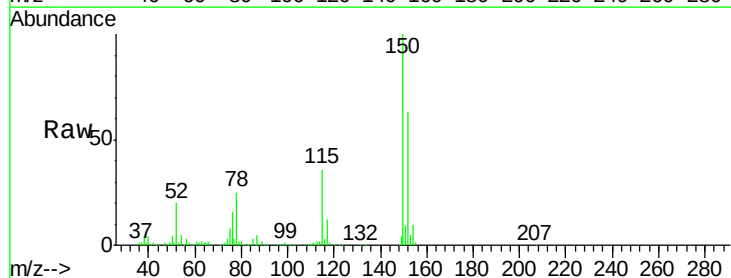


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN061569.D
Acq: 29 May 2020 15:59

Tgt Ion:152 Resp: 223149
Ion Ratio Lower Upper
152 100
115 59.7 28.0 84.0
150 158.3 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

