

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN052920\
 Data File : VN061574.D
 Acq On : 29 May 2020 17:56
 Operator : JC/MD
 Sample : PB129155ZHE#06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129155ZHE#06

Quant Time: May 30 06:52:53 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

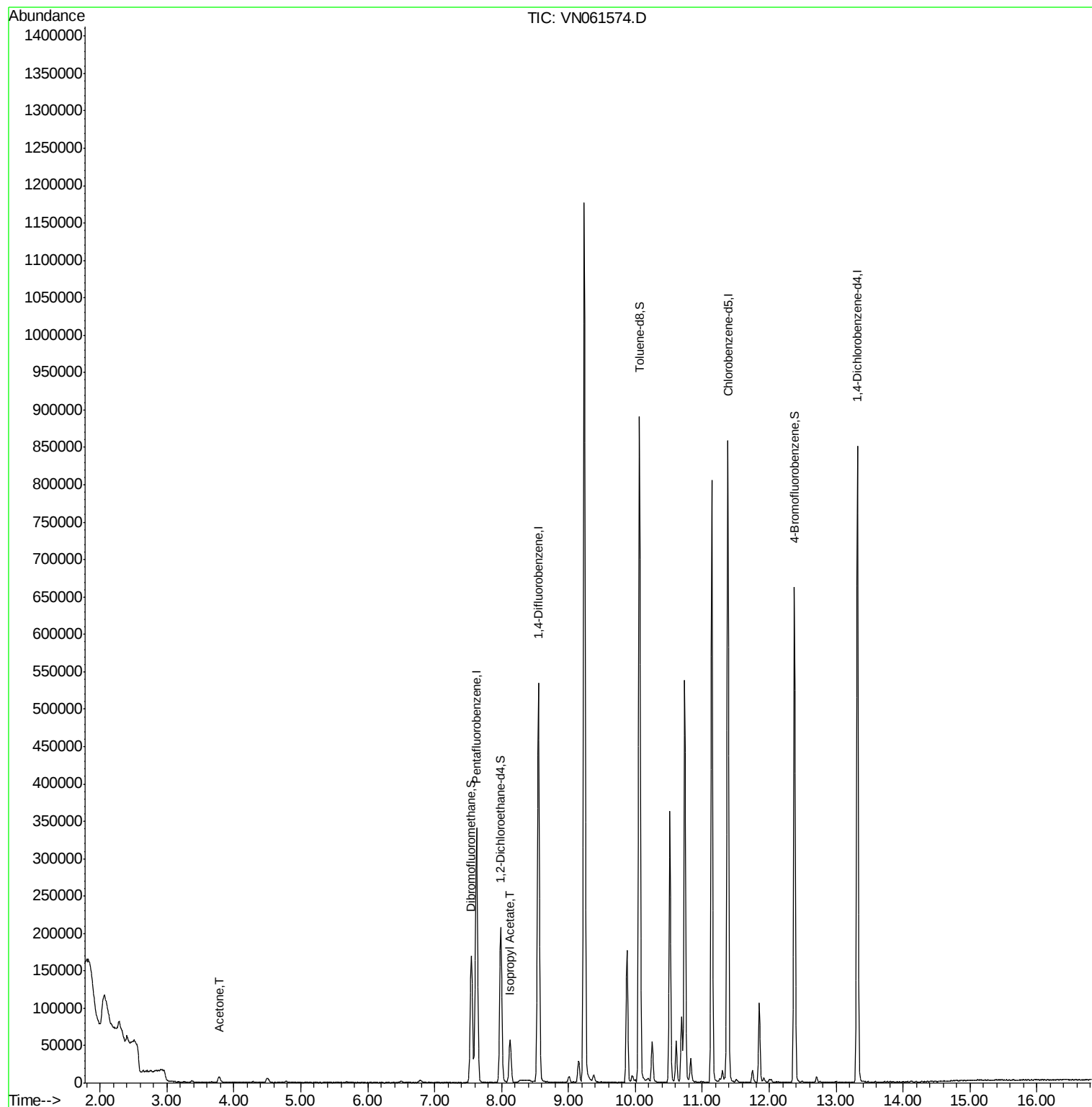
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	275692	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	499632	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	511702	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	231466	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	178386	54.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.62%	
35) Dibromofluoromethane	7.55	113	131221	51.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.54%	
50) Toluene-d8	10.06	98	622796	53.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.04%	
62) 4-Bromofluorobenzene	12.38	95	236964	55.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.60%	
Target Compounds						
16) Acetone	3.78	43	13202	8.596	ug/l	92
43) Isopropyl Acetate	8.13	43	66482	10.373	ug/l #	91

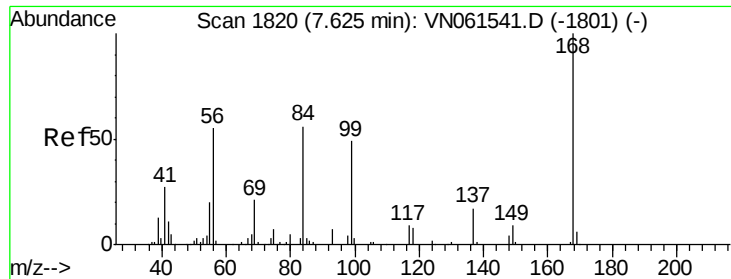
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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: VN061574.D

Acq: 29 May 2020 17:56

Instrument :

MSVOA_N

ClientSampleId :

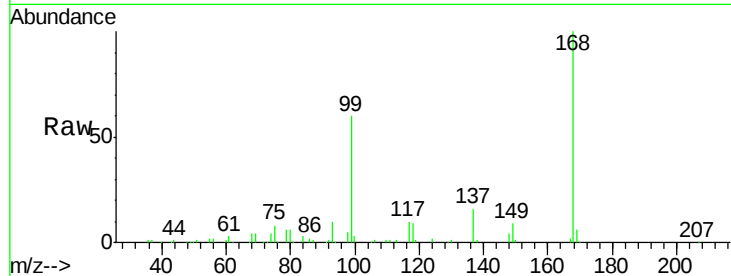
PB129155ZHE#06

Tot Ion:168 Resp: 275692

Ion Ratio Lower Upper

168 100

99 60.1 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

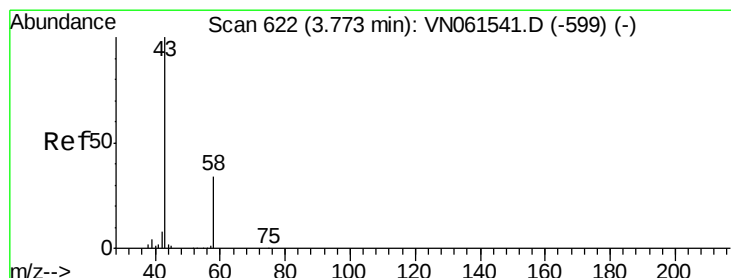
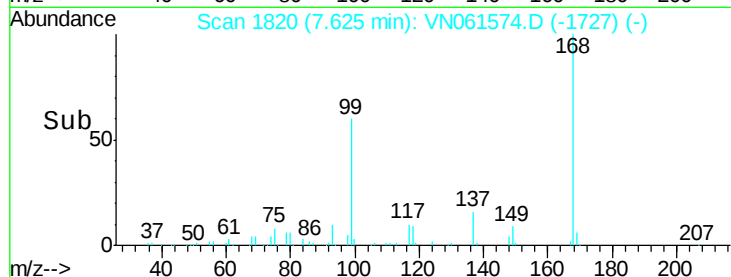
7.63

100000

50000

0

Time--> 7.50 7.55 7.60 7.65 7.70



#16

Acetone

Concen: 8.596 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN061574.D

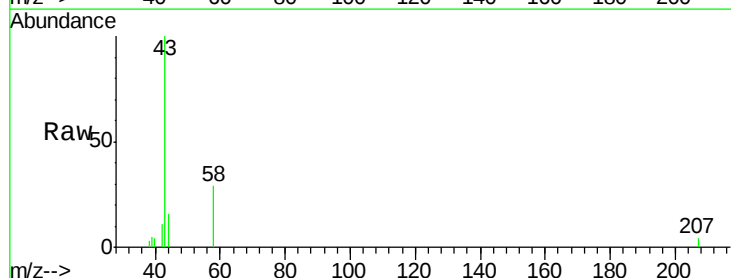
Acq: 29 May 2020 17:56

Tgt Ion: 43 Resp: 13202

Ion Ratio Lower Upper

43 100

58 29.5 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

5000

4000

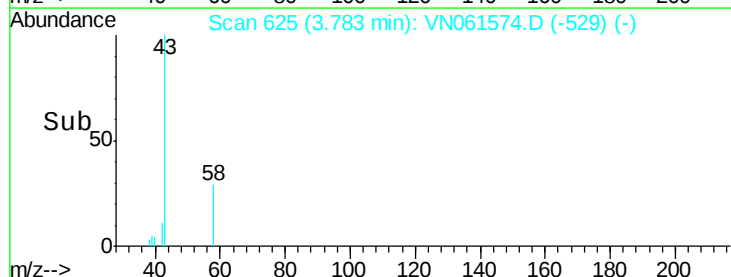
3000

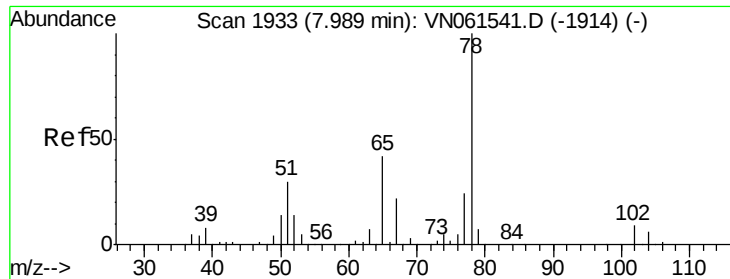
2000

1000

0

Time--> 3.70 3.80 3.90

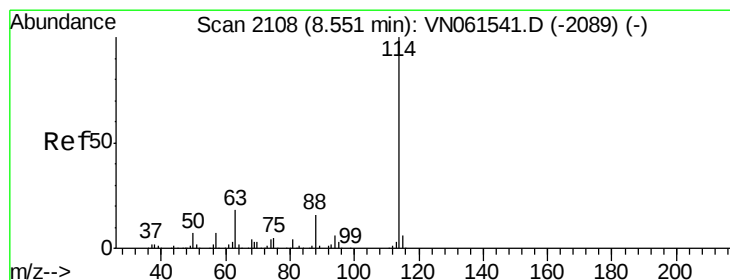
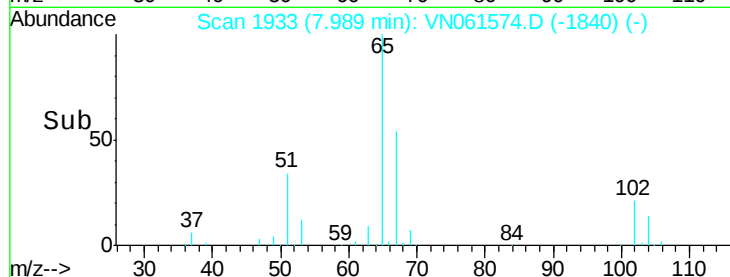
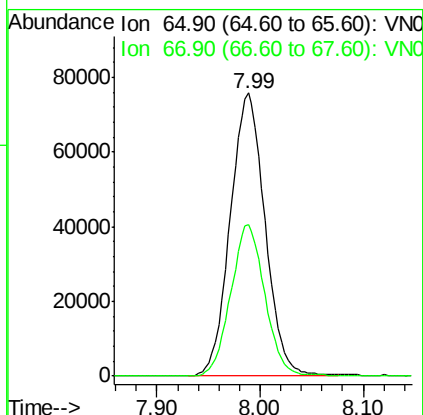
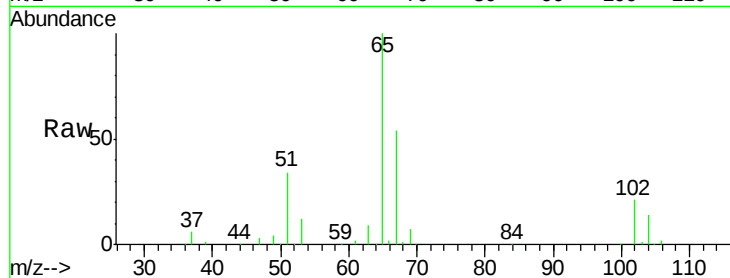




#33
 1,2-Dichloroethane-d4
 Concen: 54.308 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN061574.D
 Acq: 29 May 2020 17:56

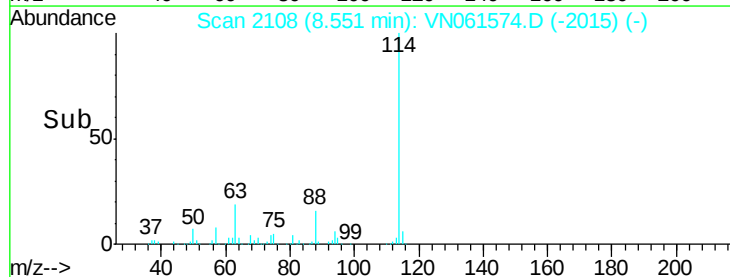
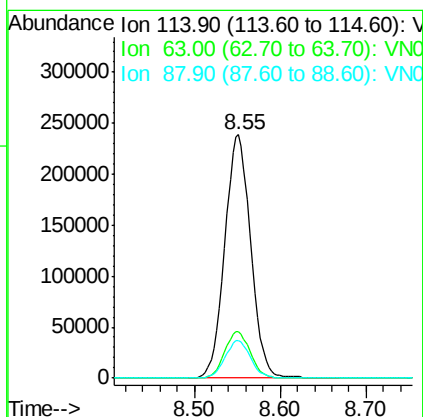
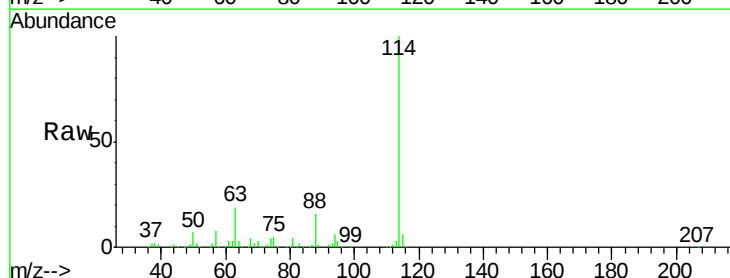
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129155ZHE#06

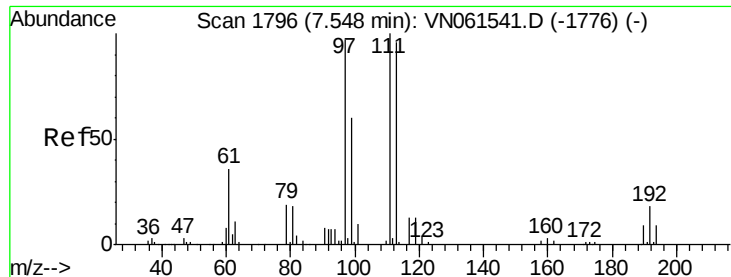
Tot Ion: 65 Resp: 178386
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: VN061574.D
 Acq: 29 May 2020 17:56

Tgt Ion: 114 Resp: 499632
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 35.8
 88 15.6 0.0 31.0

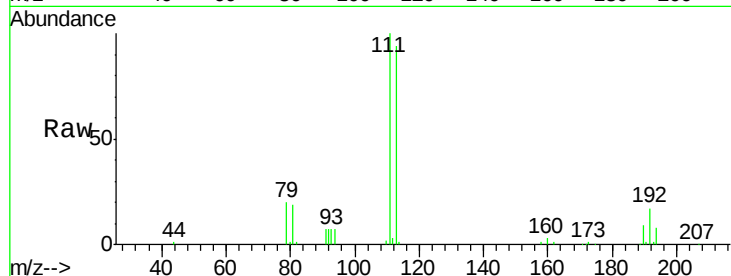




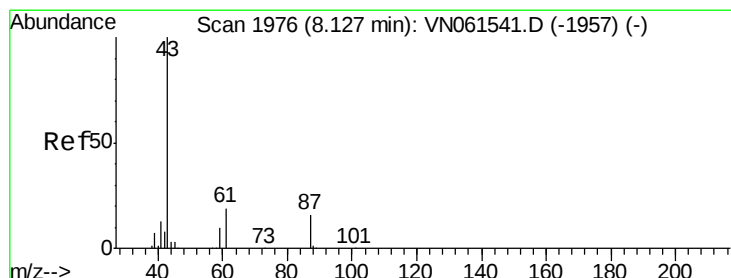
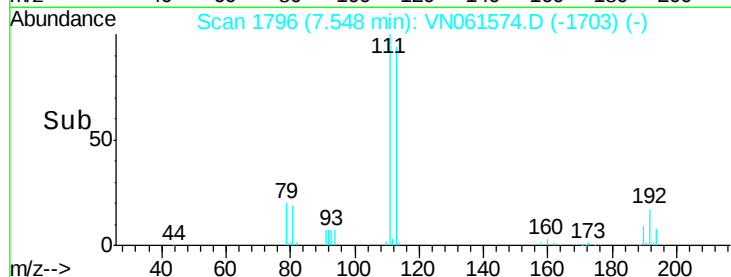
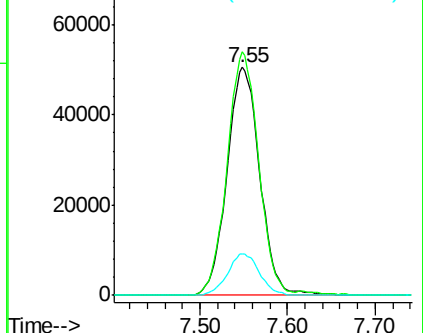
#35
 Dibromofluoromethane
 Concen: 51.773 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. 0.00 min
 Lab File: VN061574.D
 Acq: 29 May 2020 17:56

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129155ZHE#06

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.6	83.4	125.0
192	17.7	15.4	23.2

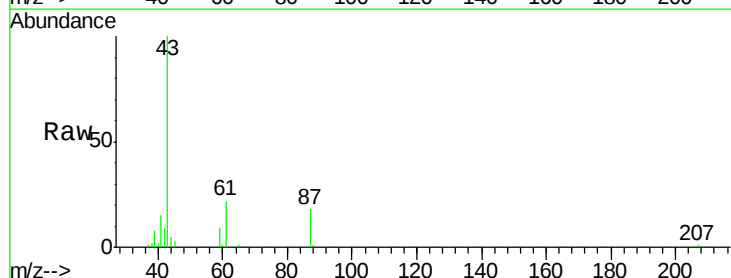


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

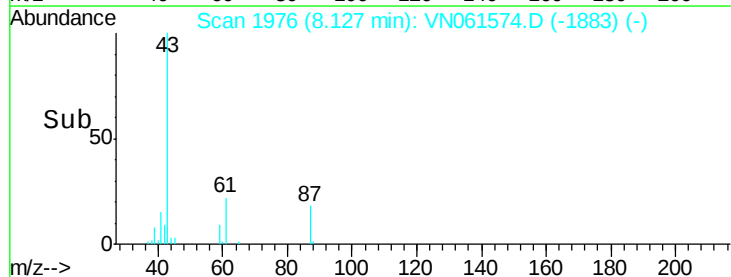
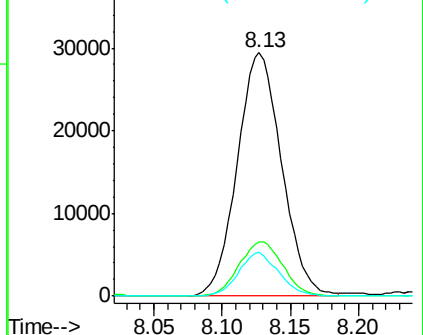


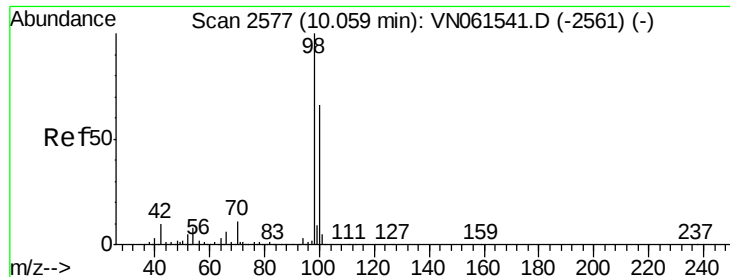
#43
 Isopropyl Acetate
 Concen: 10.373 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. 0.00 min
 Lab File: VN061574.D
 Acq: 29 May 2020 17:56

Tgt Ion	Ratio	Lower	Upper
43	100		
61	21.9	23.6	35.4#
87	16.1	13.0	19.6



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





#50

Toluene-d8

Concen: 53.025 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN061574.D

Acq: 29 May 2020 17:56

Instrument :

MSVOA_N

ClientSampleId :

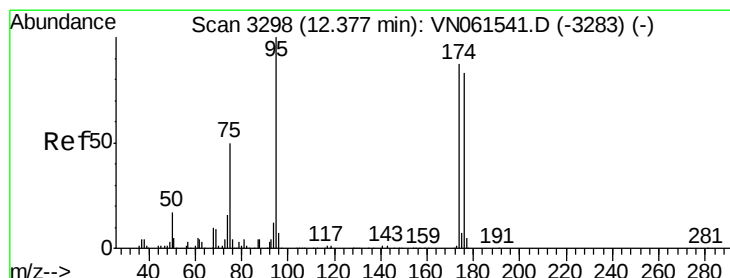
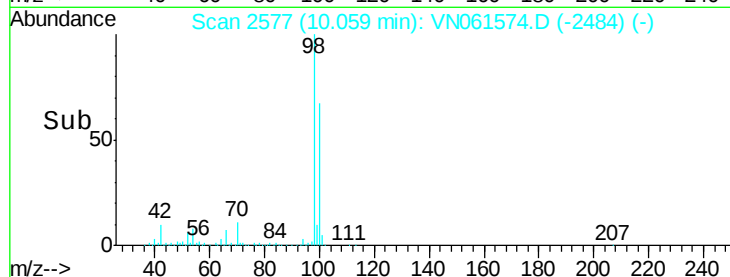
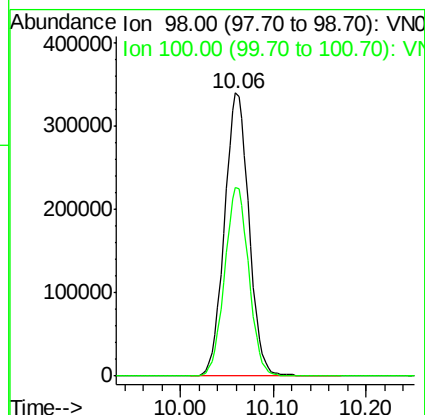
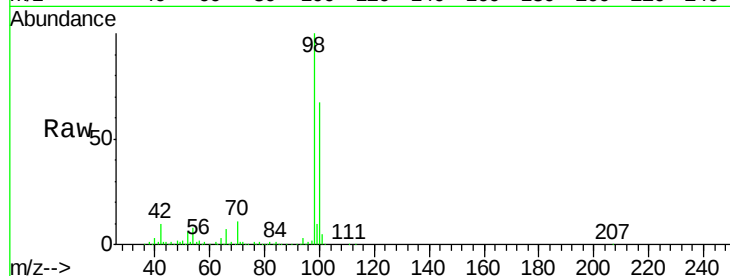
PB129155ZHE#06

Tot Ion: 98 Resp: 622796

Ion Ratio Lower Upper

98 100

100 65.9 52.8 79.2



#62

4-Bromofluorobenzene

Concen: 55.299 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN061574.D

Acq: 29 May 2020 17:56

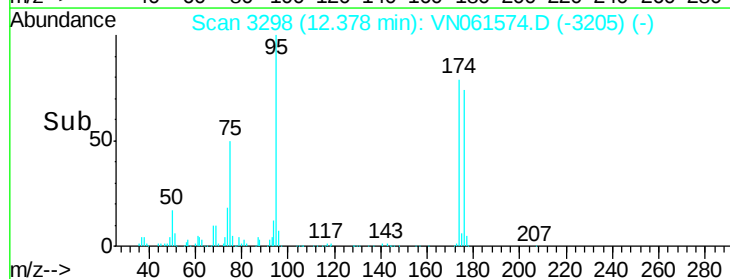
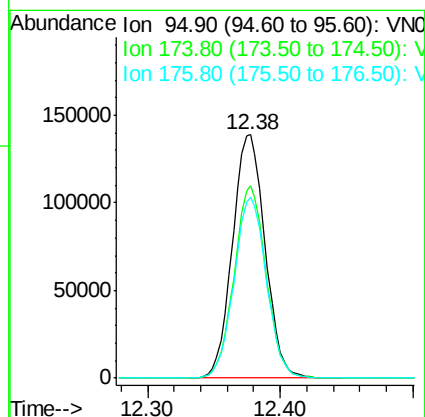
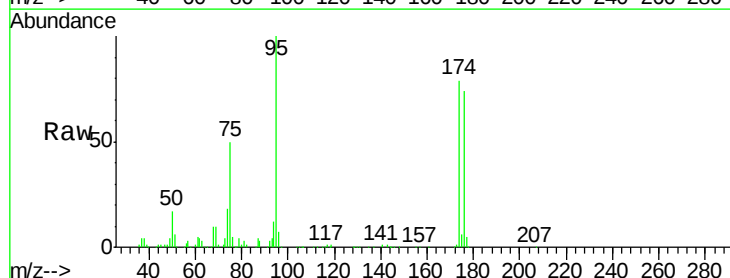
Tgt Ion: 95 Resp: 236964

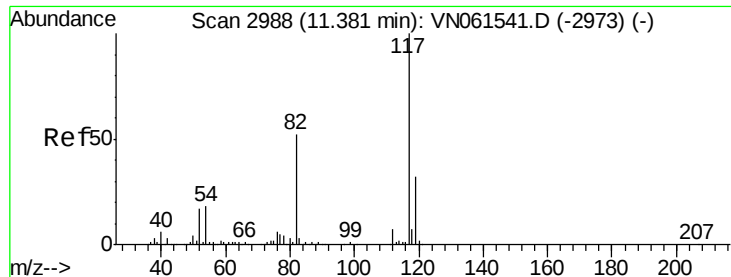
Ion Ratio Lower Upper

95 100

174 77.4 0.0 172.8

176 73.7 0.0 164.8

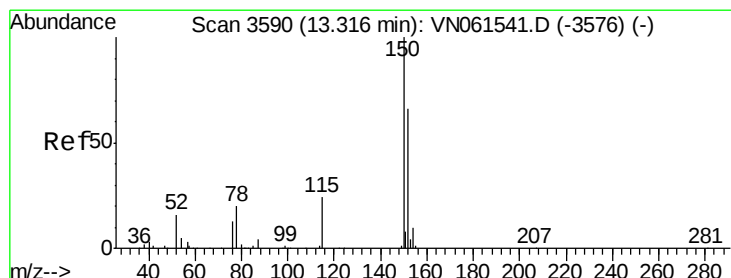
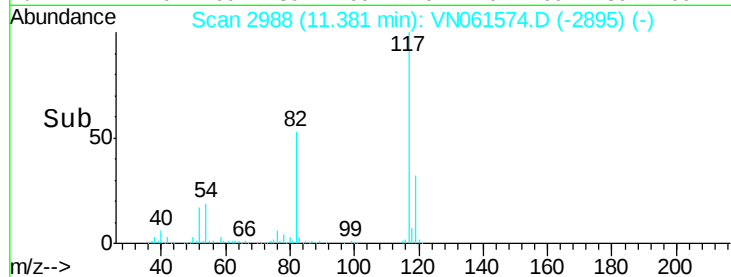
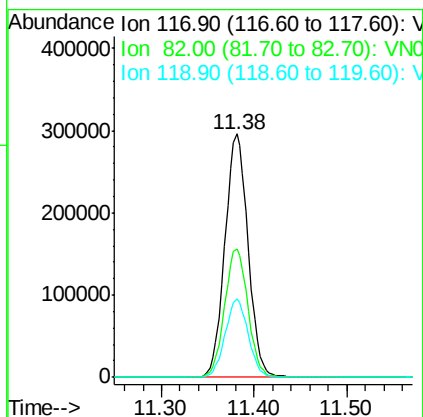
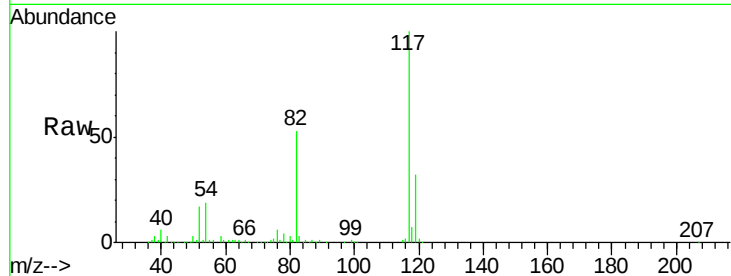




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN061574.D
Acq: 29 May 2020 17:56

Instrument :
MSVOA_N
ClientSampleId :
PB129155ZHE#06

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.0	41.5	62.3
119	32.1	25.6	38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3590
Delta R.T. 0.00 min
Lab File: VN061574.D
Acq: 29 May 2020 17:56

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.4	28.0	84.0
150	156.8	0.0	344.0

