

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN052920\
 Data File : VN061571.D
 Acq On : 29 May 2020 16:46
 Operator : JC/MD
 Sample : PB129155ZHE#03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129155ZHE#03

Quant Time: May 30 06:47:10 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

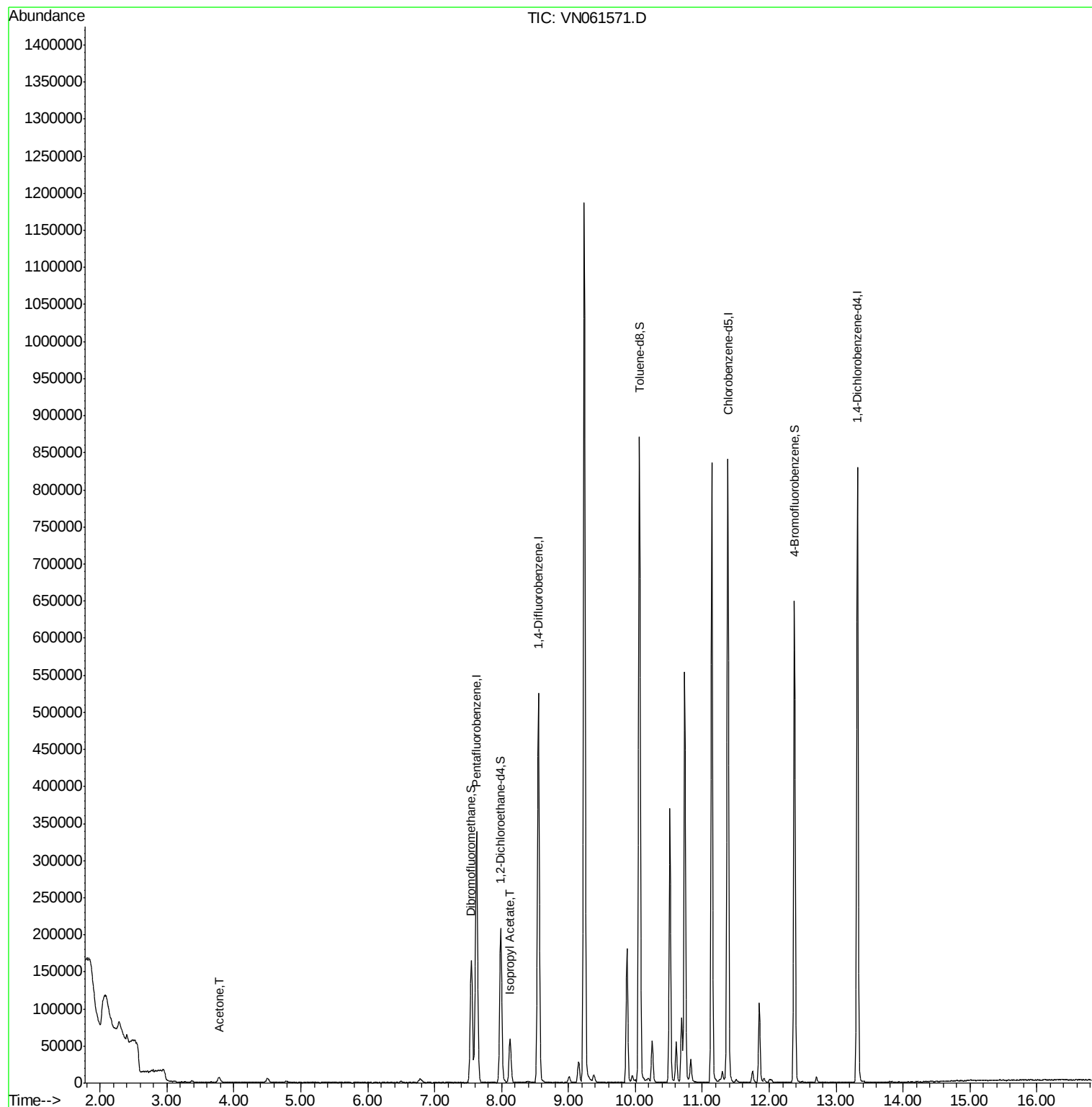
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	271793	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	490095	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	498319	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	227005	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	172269	53.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.40%	
35) Dibromofluoromethane	7.55	113	128898	51.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.70%	
50) Toluene-d8	10.06	98	616092	53.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.94%	
62) 4-Bromofluorobenzene	12.38	95	232092	55.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.44%	
Target Compounds						
16) Acetone	3.78	43	11966	7.390	ug/l	90
43) Isopropyl Acetate	8.13	43	67292	10.703	ug/l #	90

(#) = 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: VN061571.D

Acq: 29 May 2020 16:46

Instrument :

MSVOA_N

ClientSampleId :

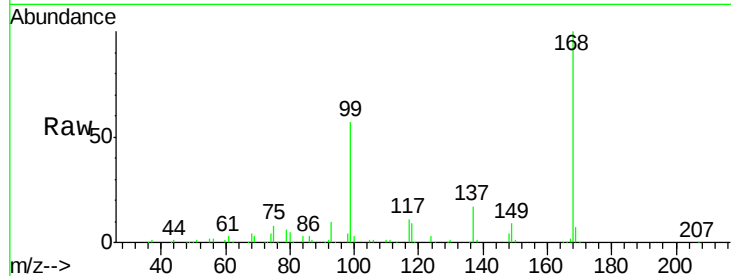
PB129155ZHE#03

Tot Ion:168 Resp: 271793

Ion Ratio Lower Upper

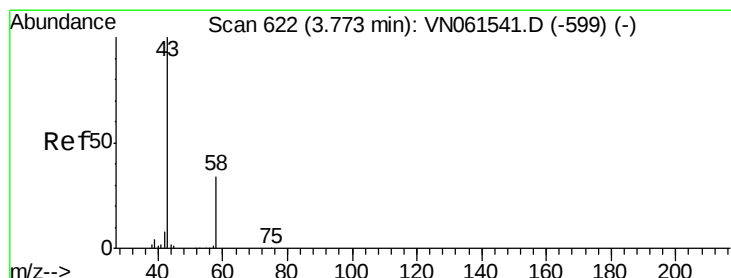
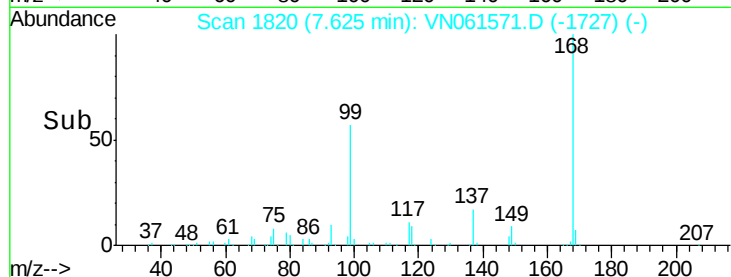
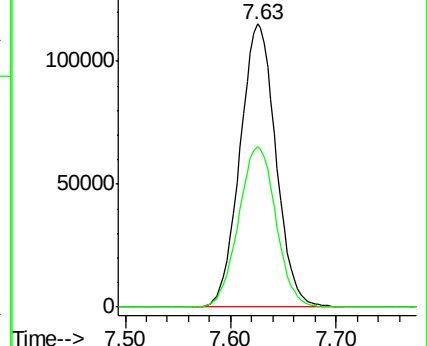
168 100

99 56.7 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 7.390 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN061571.D

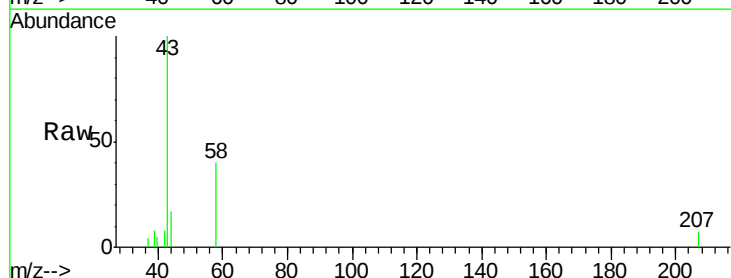
Acq: 29 May 2020 16:46

Tgt Ion: 43 Resp: 11966

Ion Ratio Lower Upper

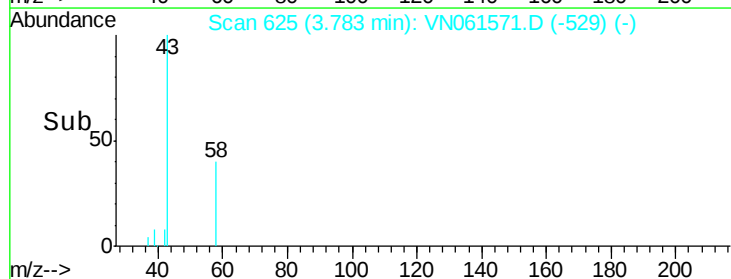
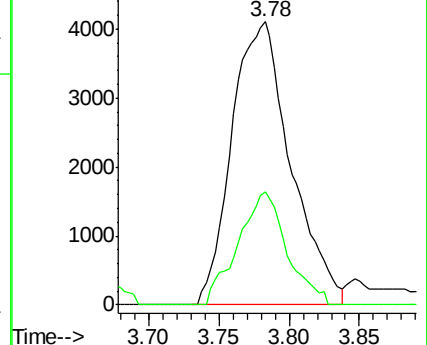
43 100

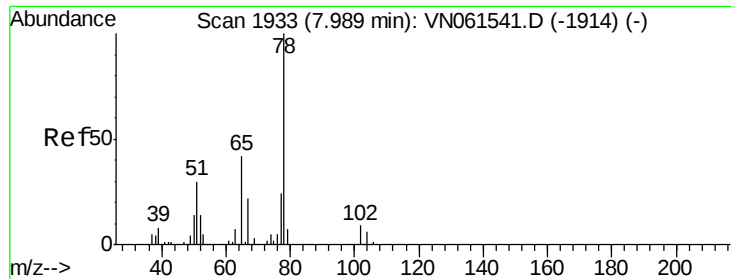
58 39.8 27.2 40.8



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO





#33

1,2-Dichloroethane-d4

Concen: 53.198 ug/l

RT: 7.99 min Scan# 1932

Delta R.T. -0.00 min

Lab File: VN061571.D

Acq: 29 May 2020 16:46

Instrument :

MSVOA_N

ClientSampleId :

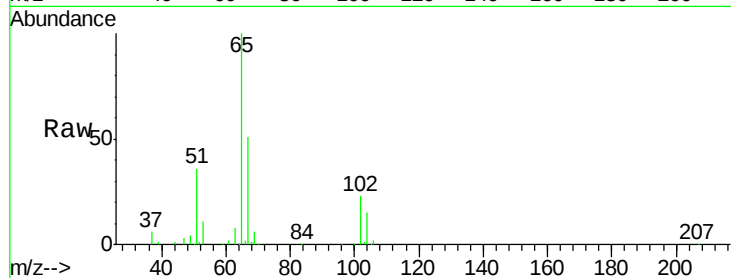
PB129155ZHE#03

Tot Ion: 65 Resp: 172269

Ion Ratio Lower Upper

65 100

67 52.8 0.0 104.8



Abundance Ion 64.90 (64.60 to 65.60): VN061571.D (-1840) (-)

Ion 66.90 (66.60 to 67.60): VN061571.D (-1840) (-)

7.99

80000

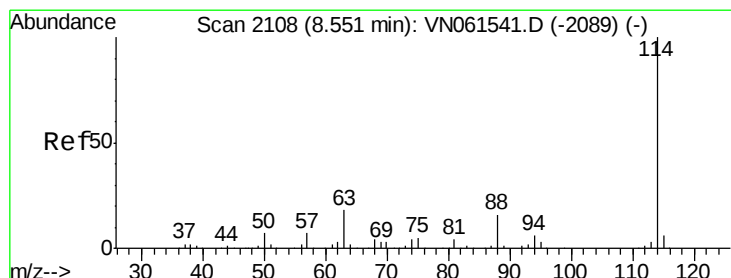
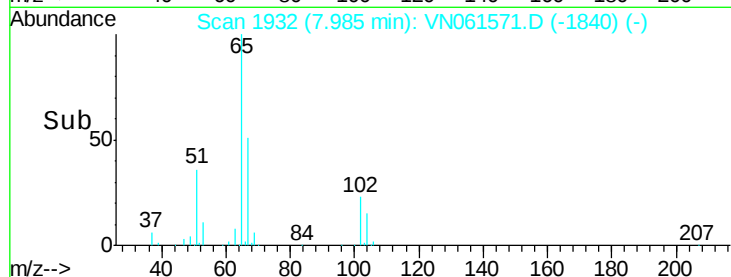
60000

40000

20000

0

Time--> 7.90 8.00 8.10



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. -0.00 min

Lab File: VN061571.D

Acq: 29 May 2020 16:46

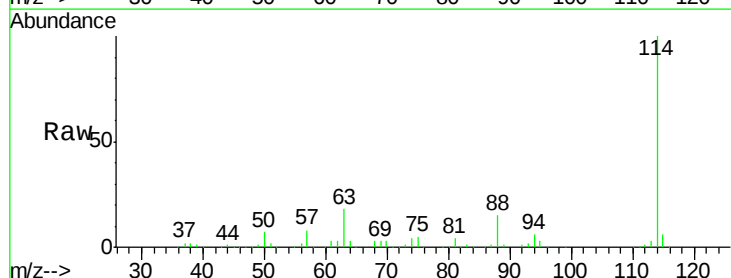
Tgt Ion: 114 Resp: 490095

Ion Ratio Lower Upper

114 100

63 18.3 0.0 35.8

88 14.9 0.0 31.0



Abundance Ion 113.90 (113.60 to 114.60): VN061571.D (-2015) (-)

Ion 63.00 (62.70 to 63.70): VN061571.D (-2015) (-)

Ion 87.90 (87.60 to 88.60): VN061571.D (-2015) (-)

8.55

300000

250000

200000

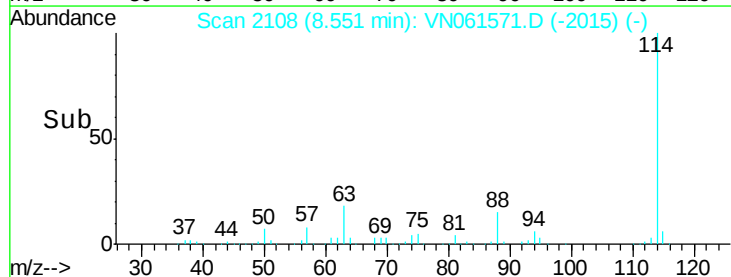
150000

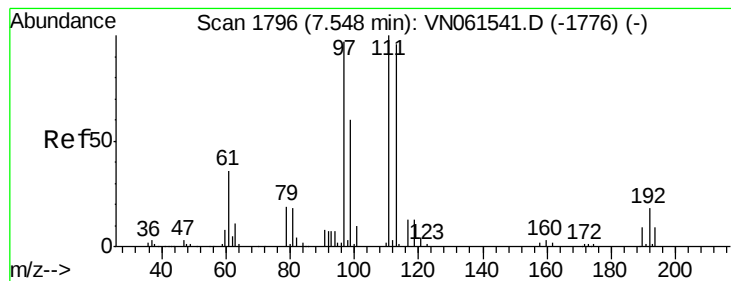
100000

50000

0

Time--> 8.50 8.60





#35

Dibromofluoromethane

Concen: 51.846 ug/l

RT: 7.55 min Scan# 1796

Delta R.T. -0.00 min

Lab File: VN061571.D

Acq: 29 May 2020 16:46

Instrument :

MSVOA_N

ClientSampleId :

PB129155ZHE#03

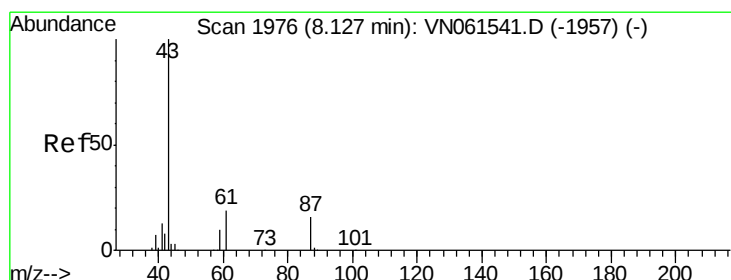
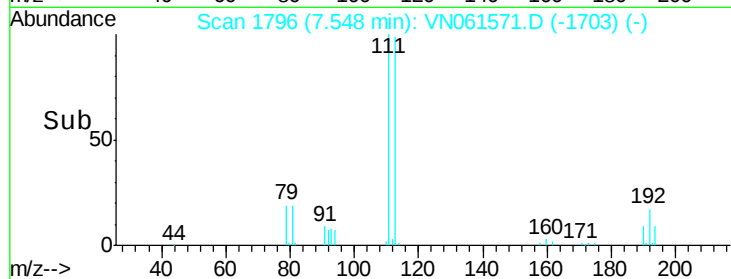
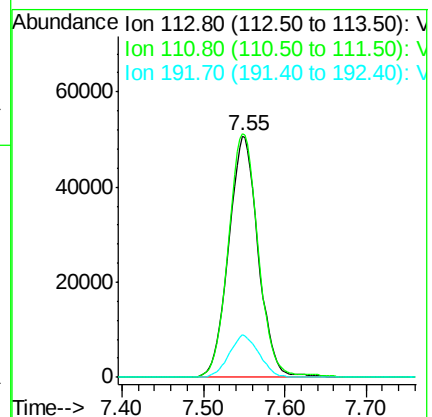
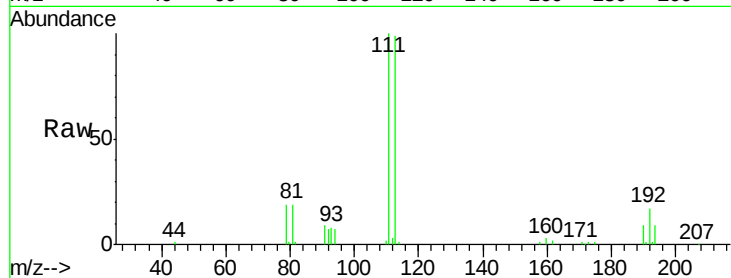
Tot Ion:113 Resp: 128898

Ion Ratio Lower Upper

113 100

111 101.5 83.4 125.0

192 17.6 15.4 23.2



#43

Isopropyl Acetate

Concen: 10.703 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. 0.00 min

Lab File: VN061571.D

Acq: 29 May 2020 16:46

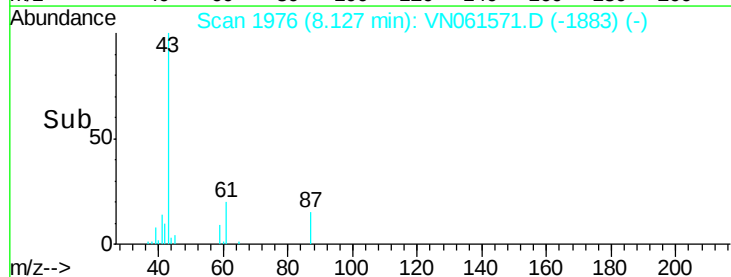
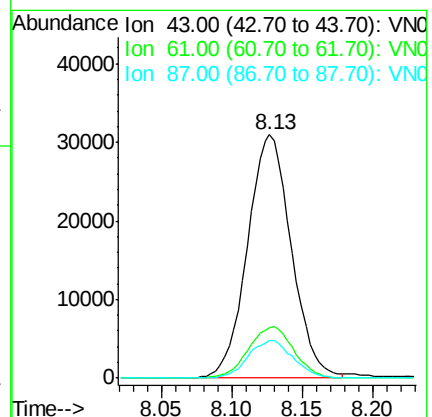
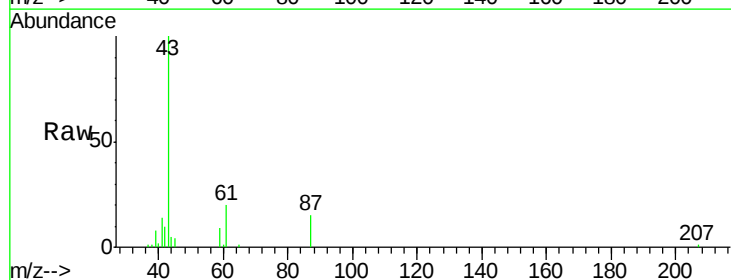
Tgt Ion: 43 Resp: 67292

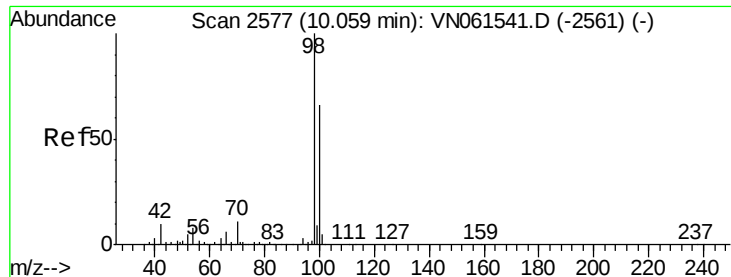
Ion Ratio Lower Upper

43 100

61 21.7 23.6 35.4#

87 15.7 13.0 19.6





#50

Toluene-d8

Concen: 53.475 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN061571.D

Acq: 29 May 2020 16:46

Instrument :

MSVOA_N

ClientSampleId :

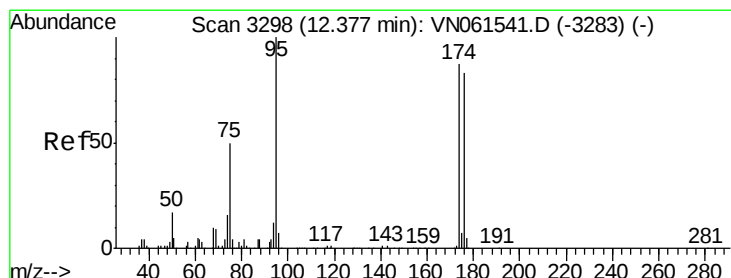
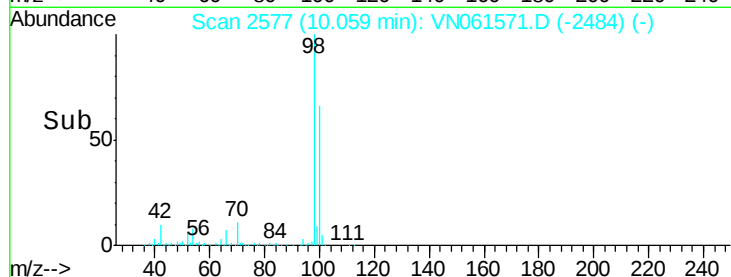
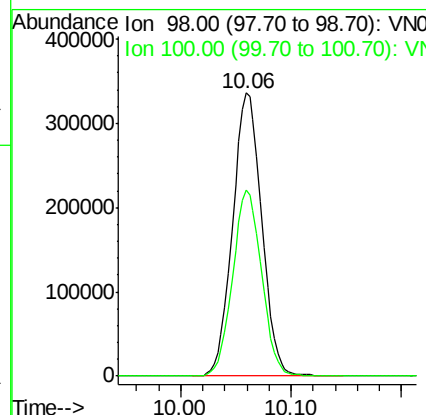
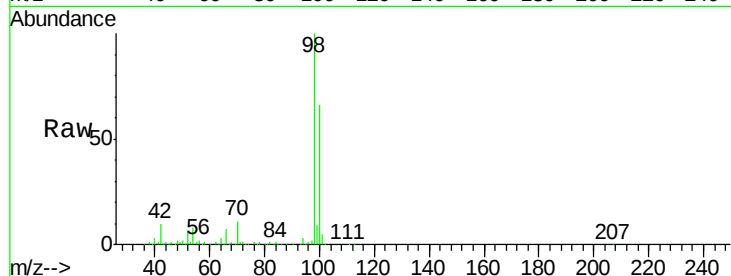
PB129155ZHE#03

Tot Ion: 98 Resp: 616092

Ion Ratio Lower Upper

98 100

100 65.3 52.8 79.2



#62

4-Bromofluorobenzene

Concen: 55.216 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN061571.D

Acq: 29 May 2020 16:46

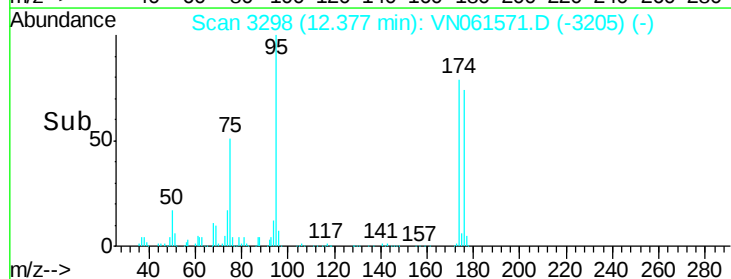
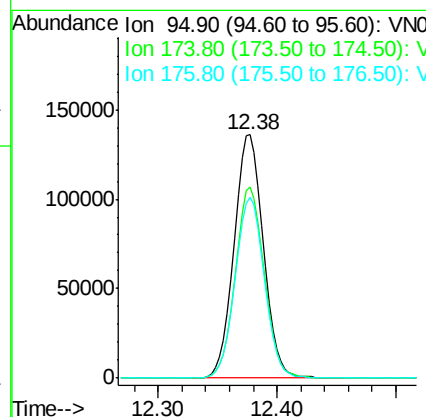
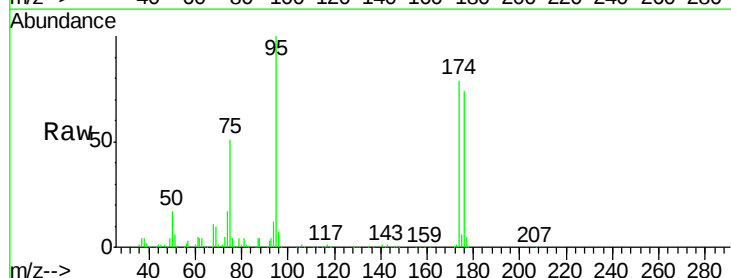
Tgt Ion: 95 Resp: 232092

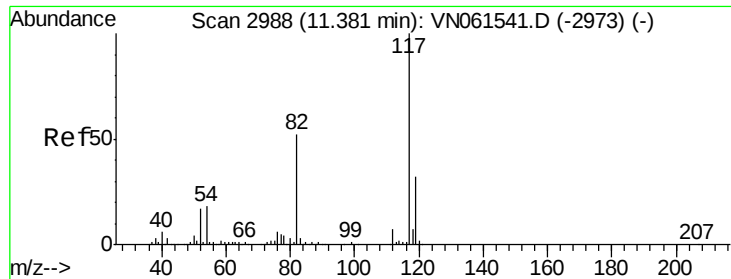
Ion Ratio Lower Upper

95 100

174 77.5 0.0 172.8

176 74.2 0.0 164.8

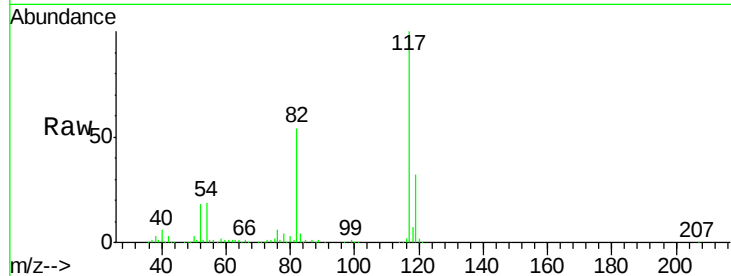




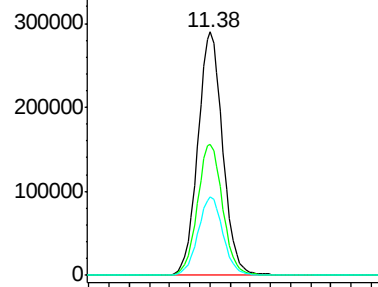
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN061571.D
Acq: 29 May 2020 16:46

Instrument :
MSVOA_N
ClientSampleId :
PB129155ZHE#03

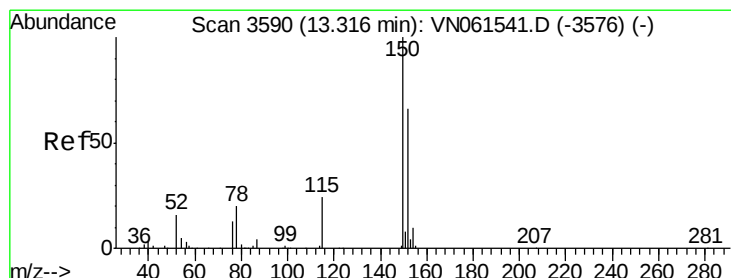
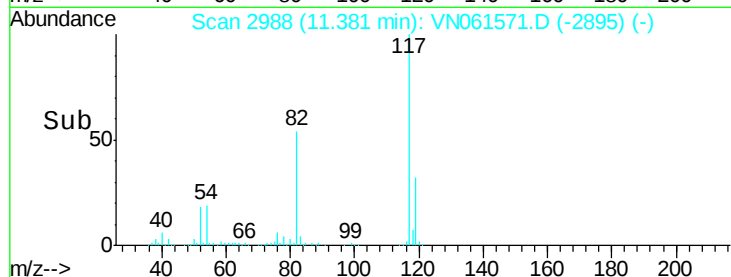
Tot Ion	Ratio	Lower	Upper
117	100		
82	54.0	41.5	62.3
119	32.3	25.6	38.4



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

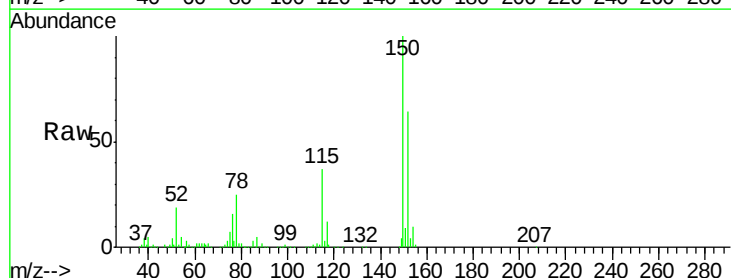


Time-->

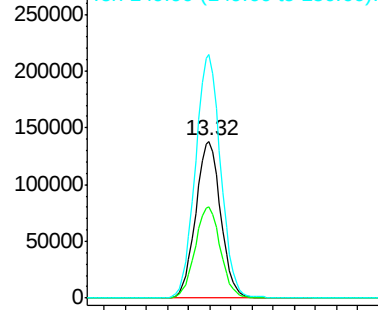


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN061571.D
Acq: 29 May 2020 16:46

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.9	28.0	84.0
150	156.7	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



Time-->

