

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061120\
 Data File : VN061774.D
 Acq On : 12 Jun 2020 7:14
 Operator : JC/MD
 Sample : PB129452ZHE#04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129452ZHE#04

Quant Time: Jun 12 09:03:52 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

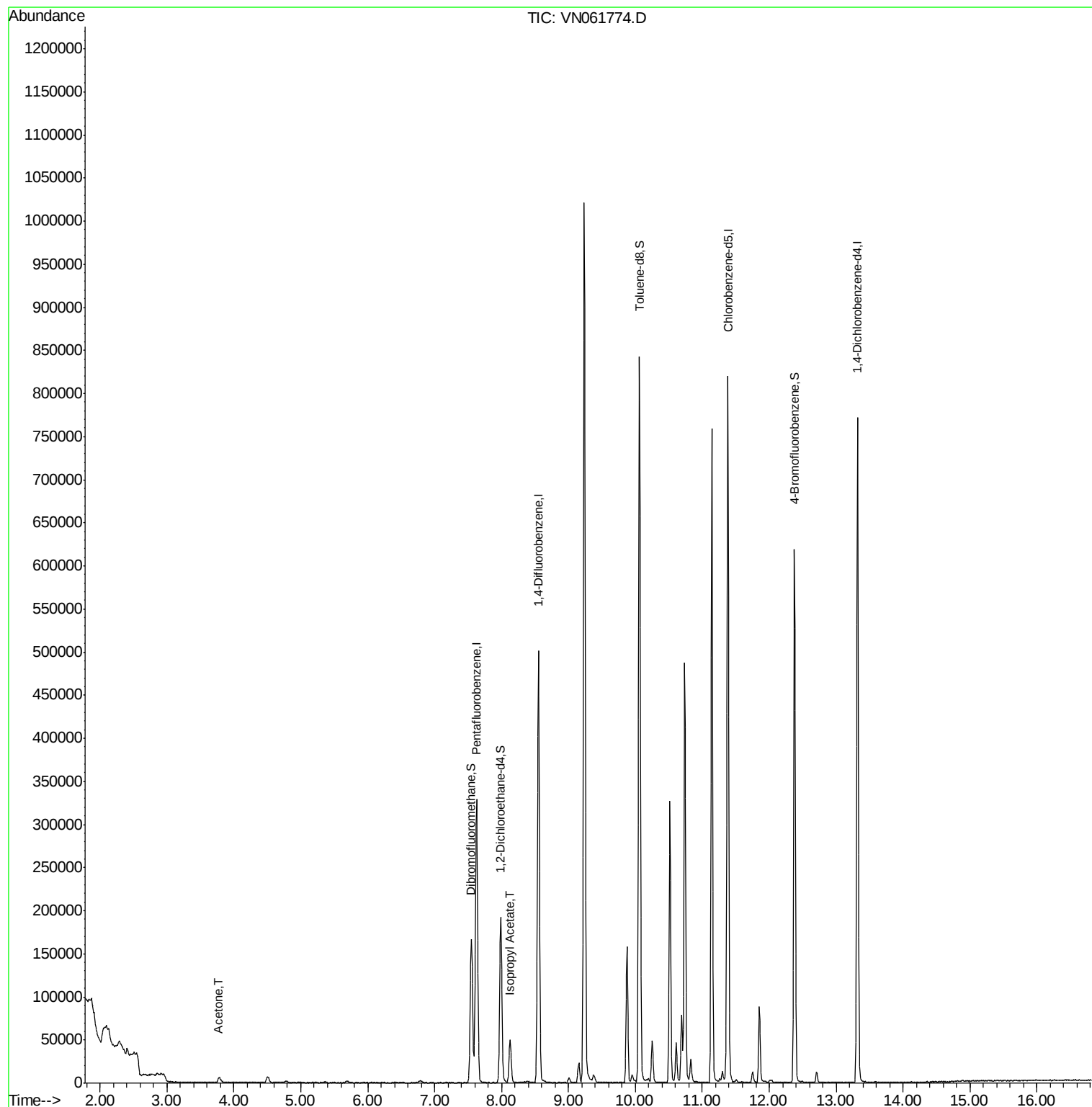
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	286901	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	488007	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	505542	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	222863	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	161868	47.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.70%	
35) Dibromofluoromethane	7.55	113	130507	52.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.44%	
50) Toluene-d8	10.06	98	600634	52.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.72%	
62) 4-Bromofluorobenzene	12.38	95	211871	50.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.24%	
Target Compounds						
16) Acetone	3.77	43	10682	5.269	ug/l	91
43) Isopropyl Acetate	8.13	43	54944	8.777	ug/l #	91

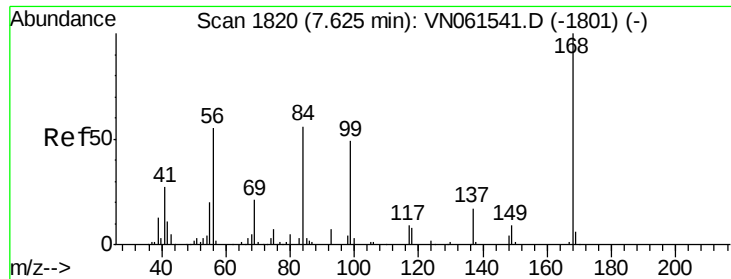
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1821

Delta R.T. 0.00 min

Lab File: VN061774.D

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Instrument :

MSVOA_N

ClientSampleId :

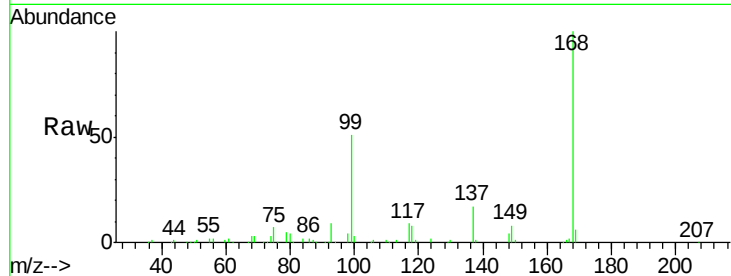
PB129452ZHE#04

Tot Ion:168 Resp: 286901

Ion Ratio Lower Upper

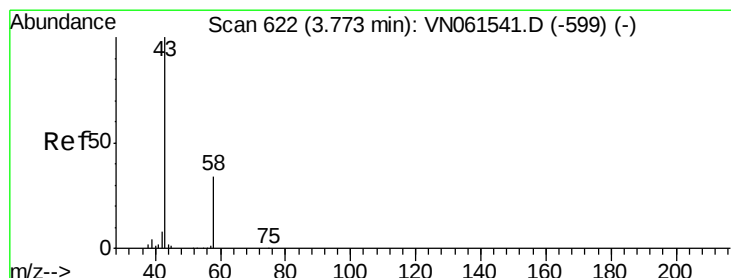
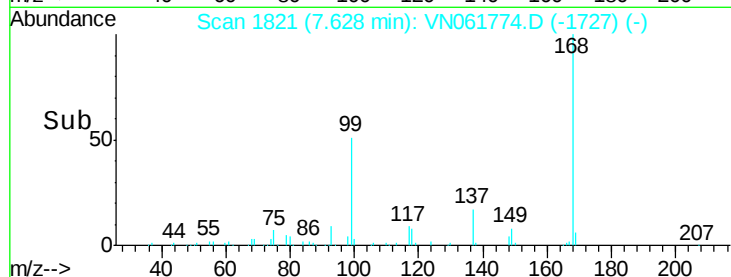
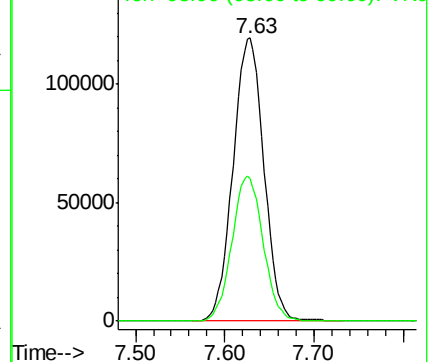
168 100

99 50.5 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#16

Acetone

Concen: 5.269 ug/l

RT: 3.77 min Scan# 622

Delta R.T. 0.00 min

Lab File: VN061774.D

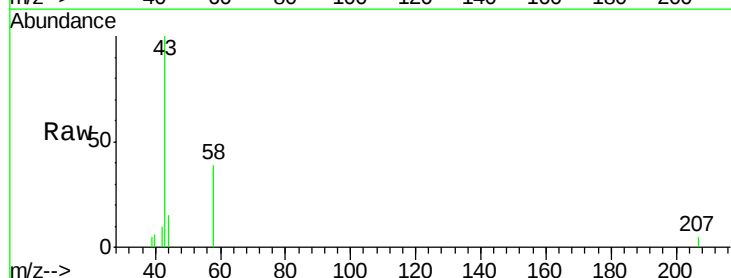
Acq: 12 Jun 2020 7:14

Tgt Ion: 43 Resp: 10682

Ion Ratio Lower Upper

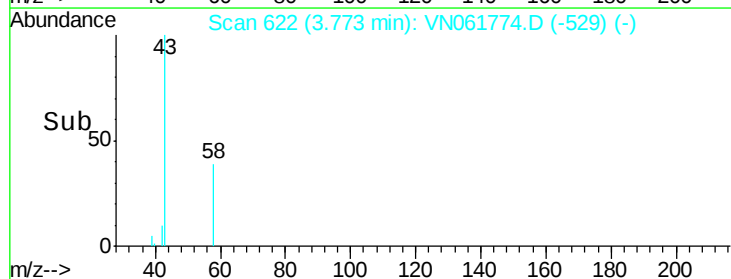
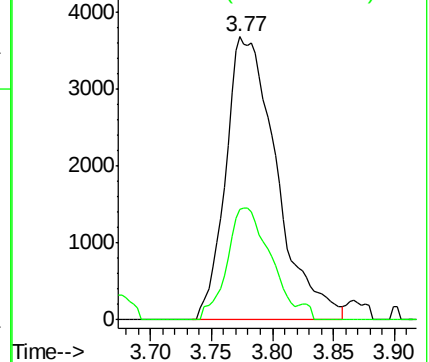
43 100

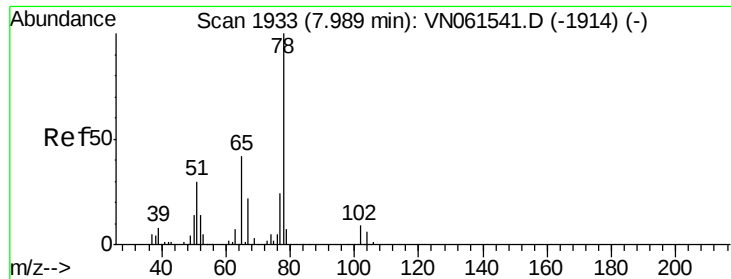
58 38.9 27.2 40.8



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

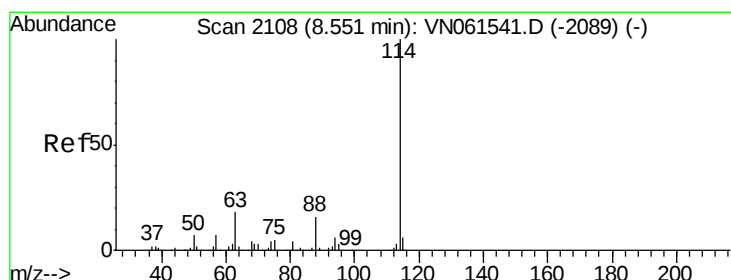
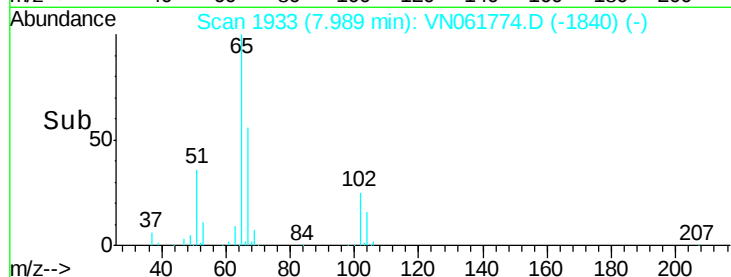
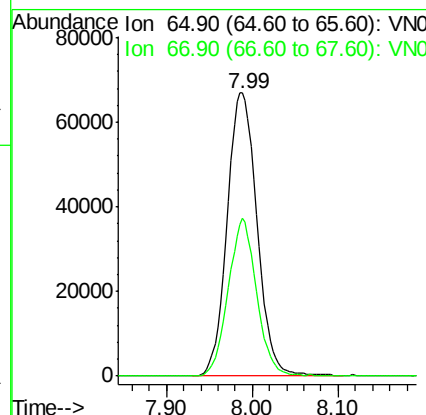
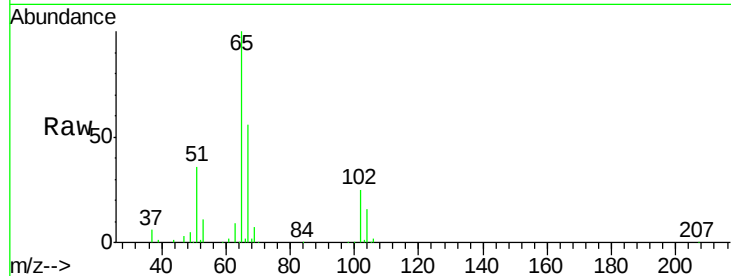




#33
 1,2-Dichloroethane-d4
 Concen: 47.354 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN061774.D
 Acq: 12 Jun 2020 7:14

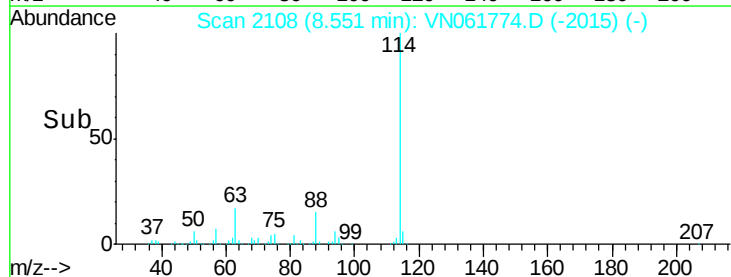
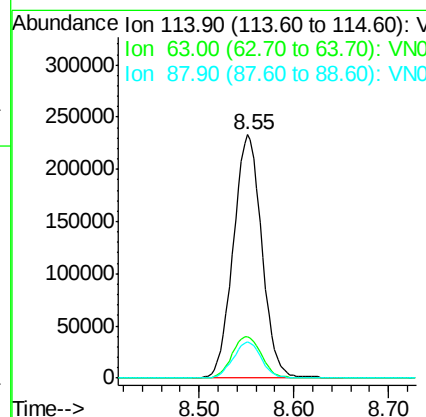
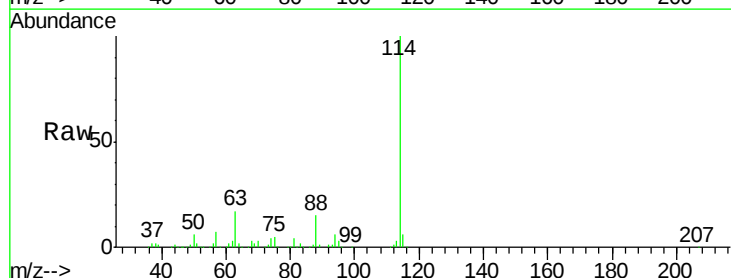
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129452ZHE#04

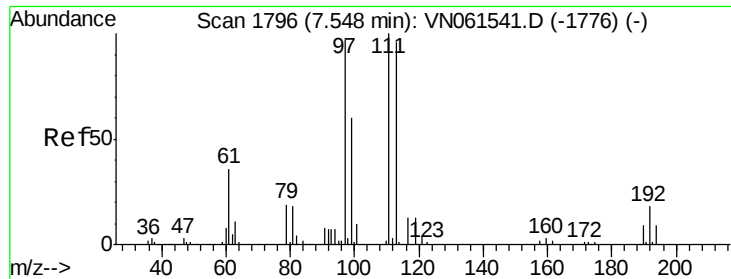
Tot Ion: 65 Resp: 161868
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: VN061774.D
 Acq: 12 Jun 2020 7:14

Tgt Ion: 114 Resp: 488007
 Ion Ratio Lower Upper
 114 100
 63 17.2 0.0 35.8
 88 14.8 0.0 31.0

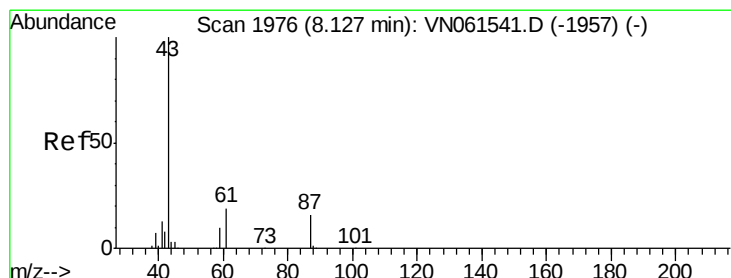
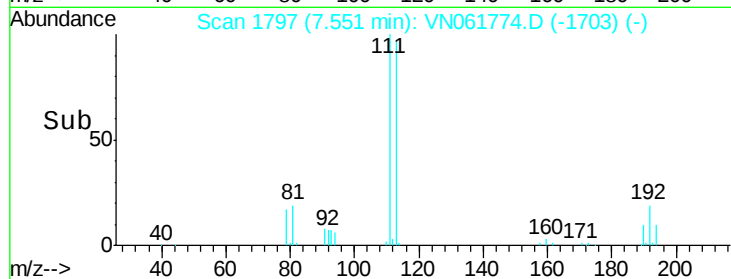
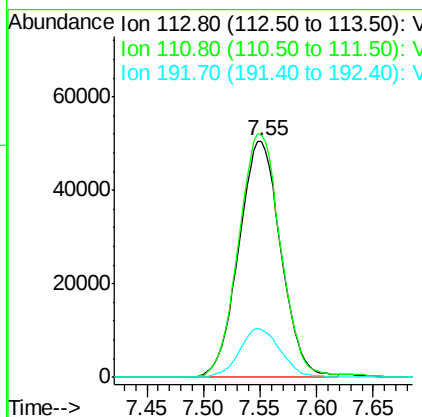
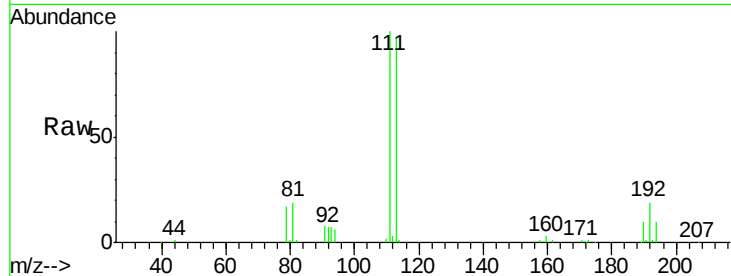




#35
 Dibromofluoromethane
 Concen: 52.718 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN061774.D
 Acq: 12 Jun 2020 7:14

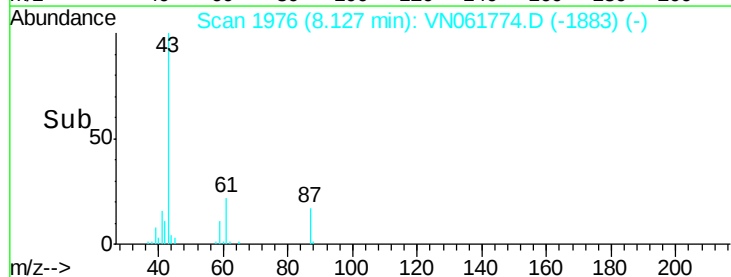
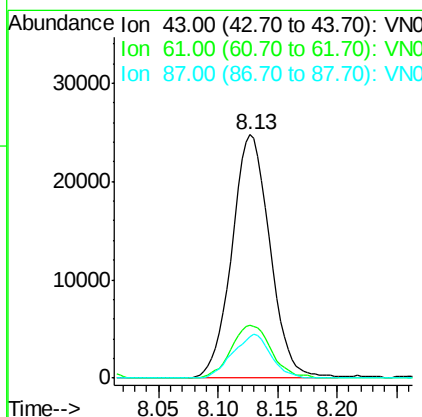
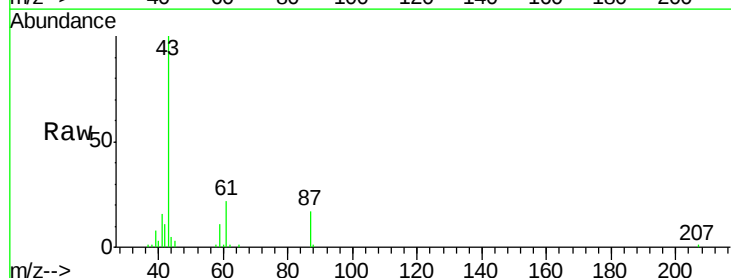
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129452ZHE#04

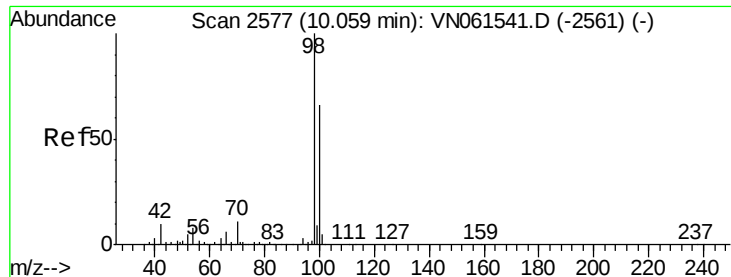
Tot Ion:113 Resp: 130507
 Ion Ratio Lower Upper
 113 100
 111 103.4 83.4 125.0
 192 20.2 15.4 23.2



#43
 Isopropyl Acetate
 Concen: 8.777 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. 0.00 min
 Lab File: VN061774.D
 Acq: 12 Jun 2020 7:14

Tgt Ion: 43 Resp: 54944
 Ion Ratio Lower Upper
 43 100
 61 22.7 23.6 35.4#
 87 17.8 13.0 19.6





#50

Toluene-d8

Concen: 52.356 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN061774.D

Acq: 12 Jun 2020 7:14

Instrument :

MSVOA_N

ClientSampleId :

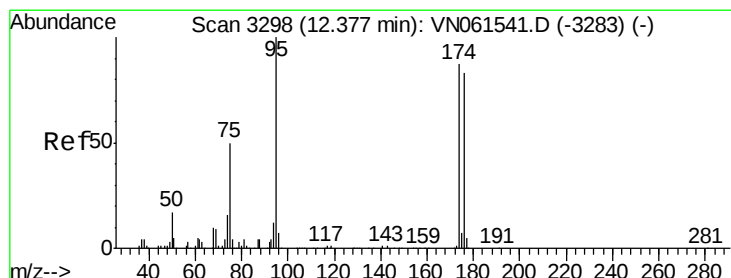
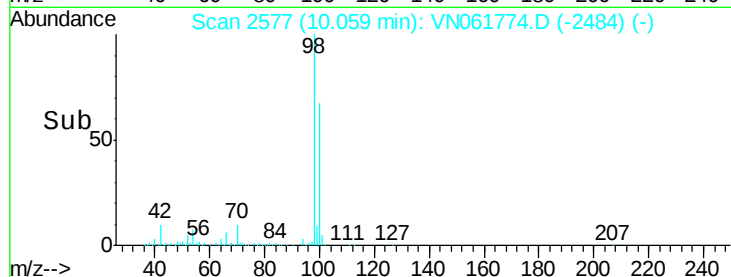
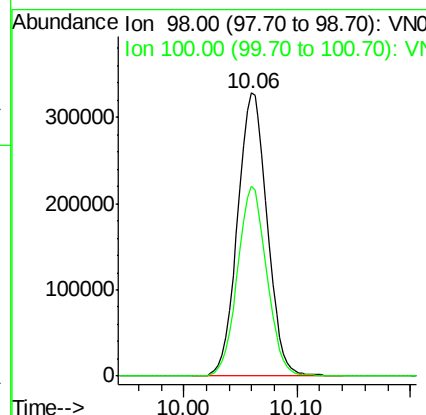
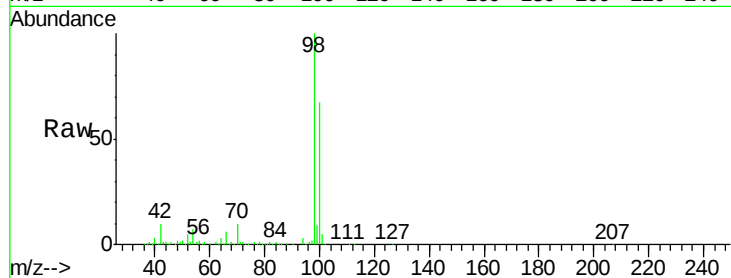
PB129452ZHE#04

Tot Ion: 98 Resp: 600634

Ion Ratio Lower Upper

98 100

100 66.4 52.8 79.2



#62

4-Bromofluorobenzene

Concen: 50.621 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN061774.D

Acq: 12 Jun 2020 7:14

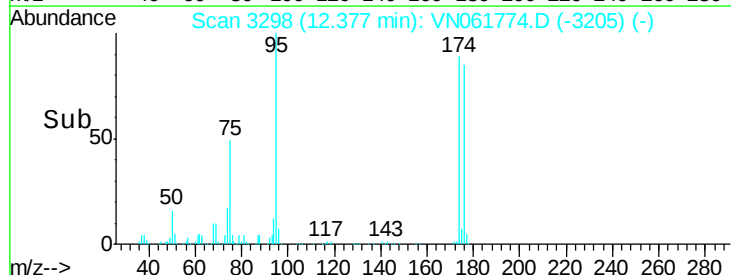
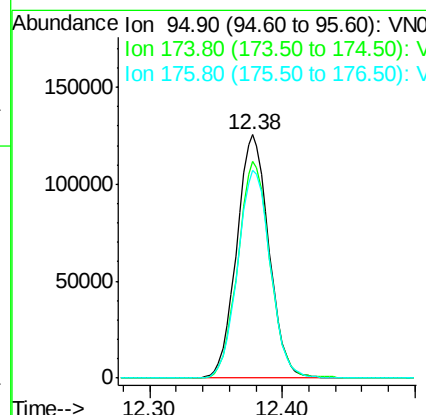
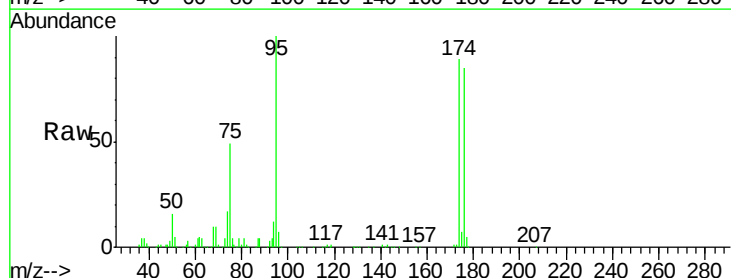
Tgt Ion: 95 Resp: 211871

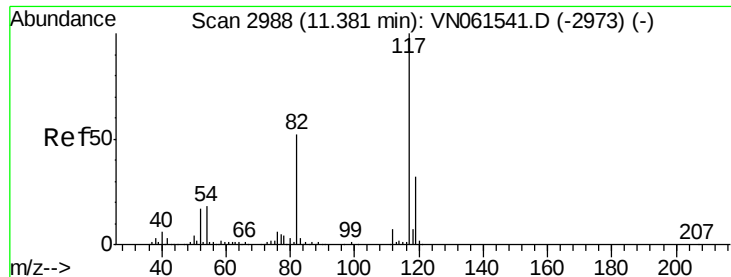
Ion Ratio Lower Upper

95 100

174 88.6 0.0 172.8

176 86.4 0.0 164.8

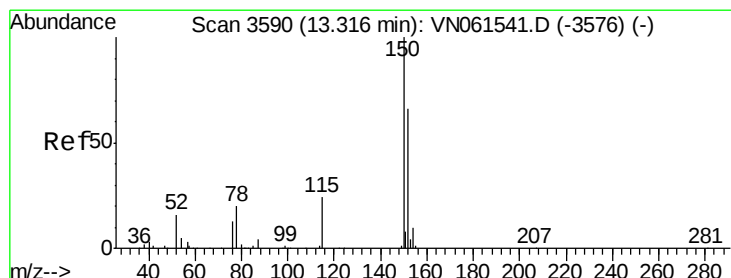
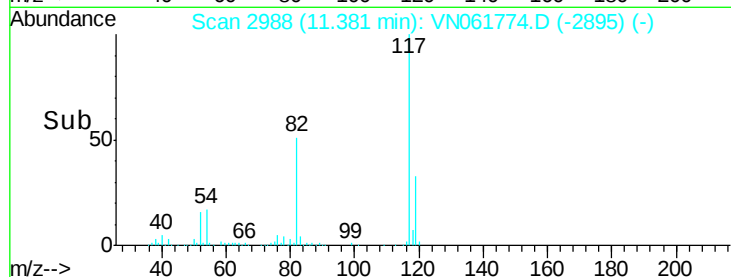
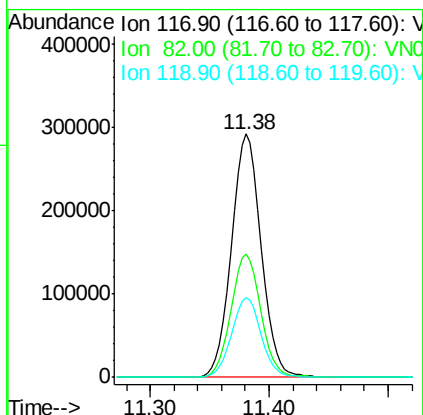
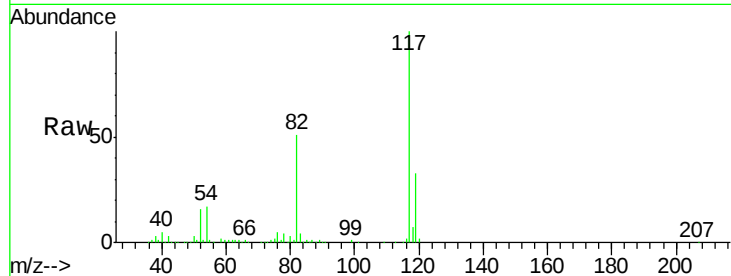




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN061774.D
Acq: 12 Jun 2020 7:14

Instrument :
MSVOA_N
ClientSampleId :
PB129452ZHE#04

Tot Ion	Ratio	Lower	Upper
117	100		
82	50.6	41.5	62.3
119	32.8	25.6	38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN061774.D
Acq: 12 Jun 2020 7:14

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.9	28.0	84.0
150	157.5	0.0	344.0

