

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061820\
 Data File : VN061934.D
 Acq On : 19 Jun 2020 6:06
 Operator : JC/MD
 Sample : PB129596ZHE#11
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129596ZHE#11

Quant Time: Jun 19 07:57:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 17 01:19:44 2020
 Response via : Initial Calibration

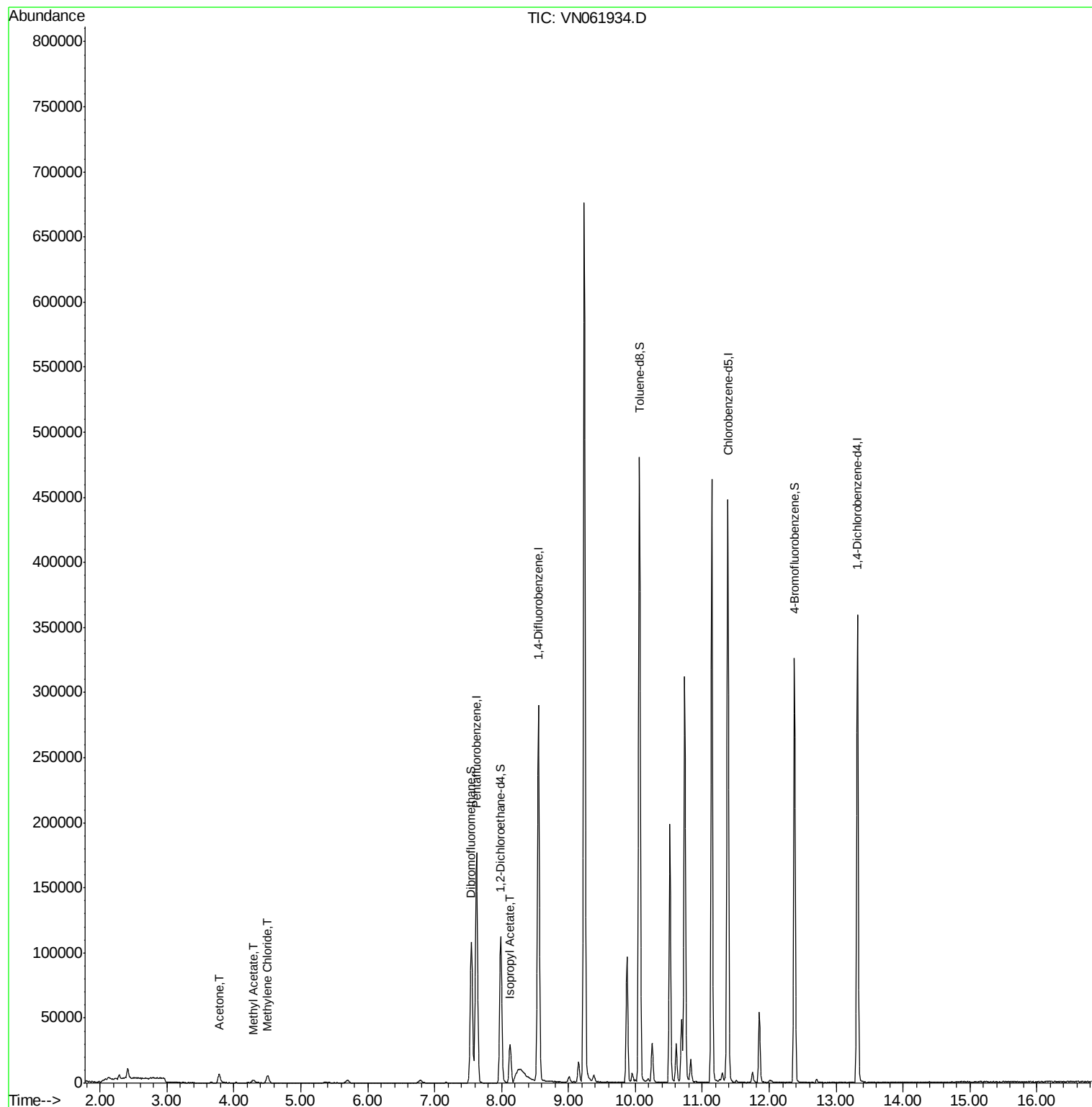
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	139490	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	266835	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	267862	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	100747	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	95118	50.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.68%	
35) Dibromofluoromethane	7.55	113	84632	49.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.16%	
50) Toluene-d8	10.06	98	340174	50.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.38%	
62) 4-Bromofluorobenzene	12.38	95	112987	49.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.16%	
Target Compounds						
16) Acetone	3.78	43	10837	19.611	ug/l	92
18) Methyl Acetate	4.28	43	4241	2.666	ug/l	91
20) Methylene Chloride	4.51	84	4543	2.523	ug/l	87
43) Isopropyl Acetate	8.13	43	33471	10.450	ug/l #	89

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

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QLast Update : Wed Jun 17 01:19:44 2020
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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: VN061934.D

Acq: 19 Jun 2020 6:06

Instrument :

MSVOA_N

ClientSampleId :

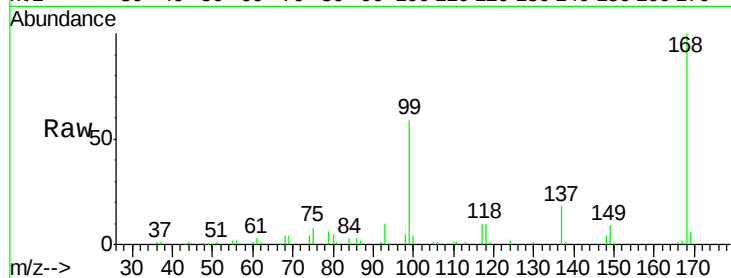
PB129596ZHE#11

Tot Ion:168 Resp: 139490

Ion Ratio Lower Upper

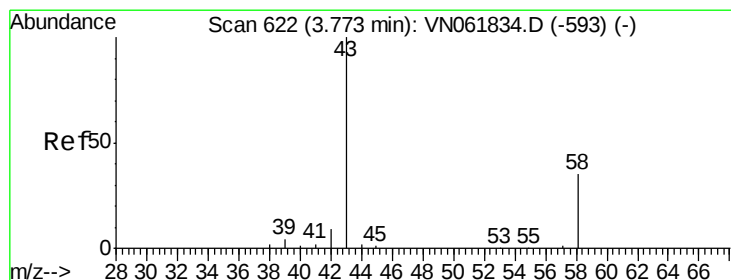
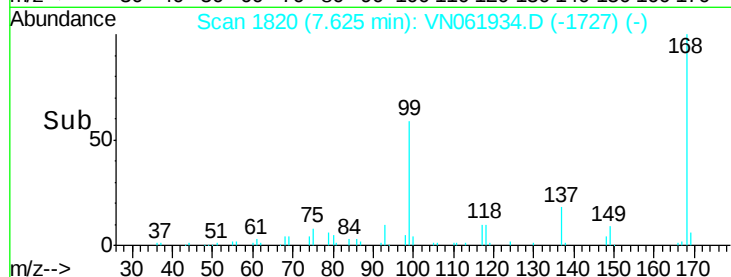
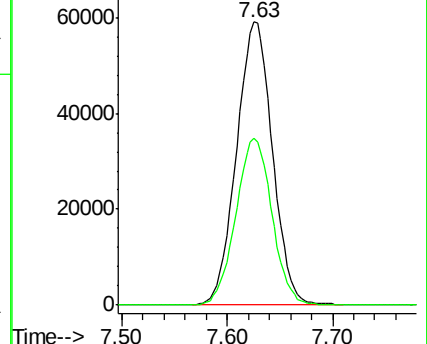
168 100

99 59.1 44.6 67.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 19.611 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.01 min

Lab File: VN061934.D

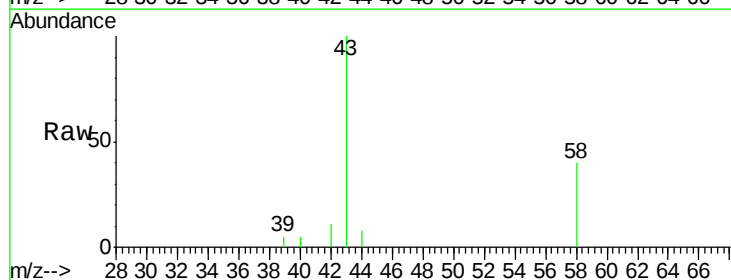
Acq: 19 Jun 2020 6:06

Tgt Ion: 43 Resp: 10837

Ion Ratio Lower Upper

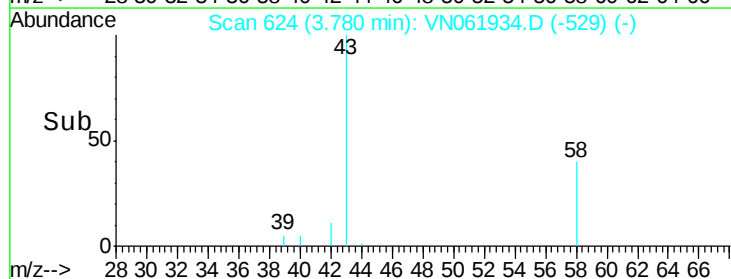
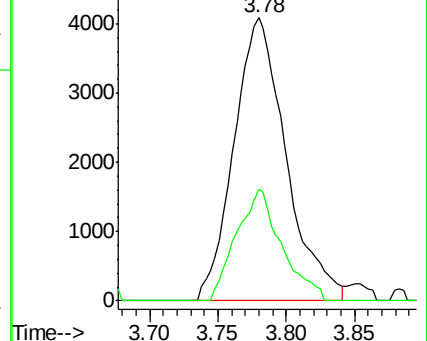
43 100

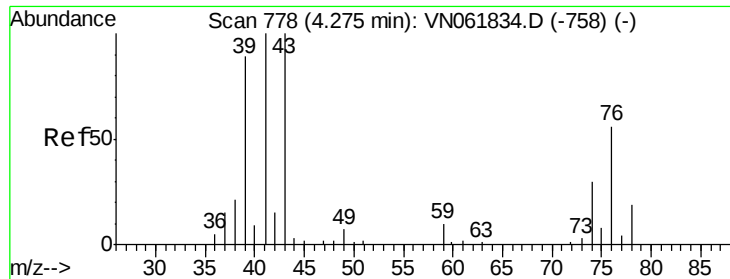
58 39.6 27.8 41.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

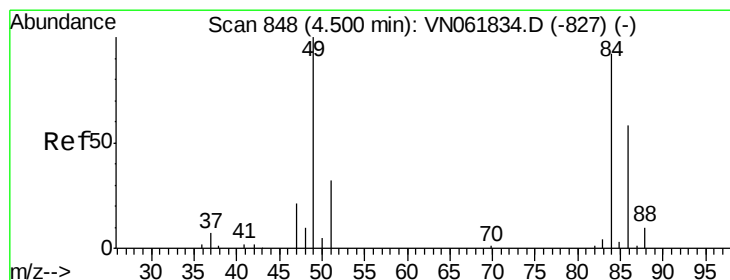
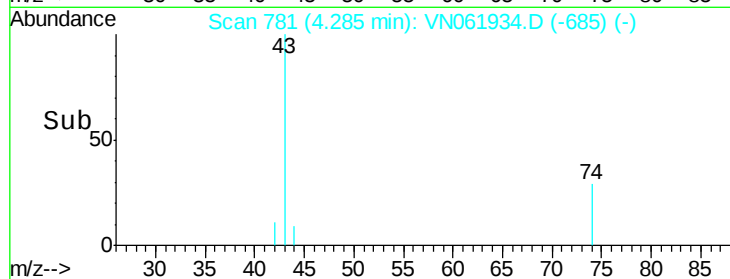
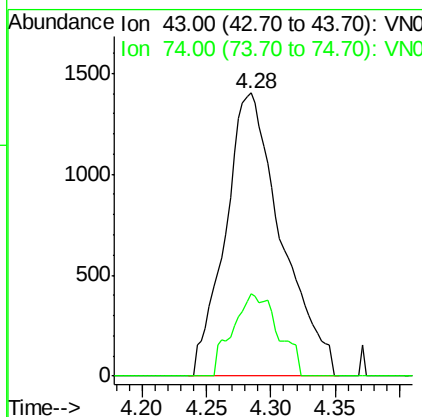
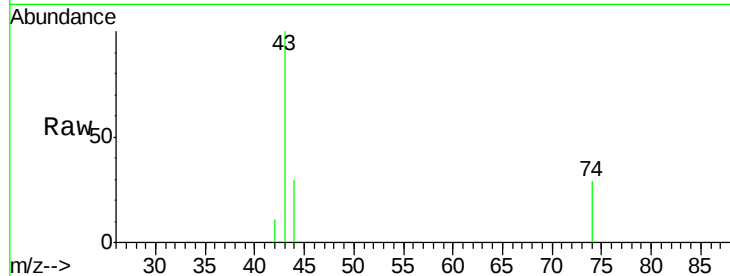




#18
Methyl Acetate
Concen: 2.666 ug/l
RT: 4.28 min Scan# 781
Delta R.T. 0.01 min
Lab File: VN061934.D
Acq: 19 Jun 2020 6:06

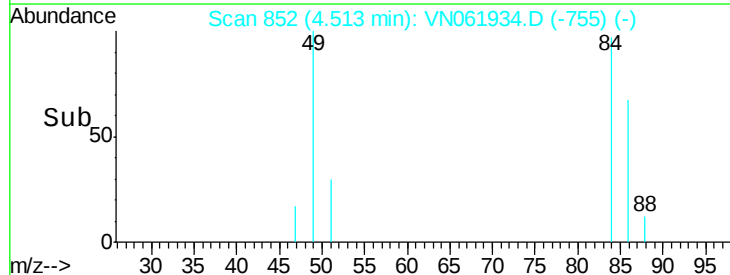
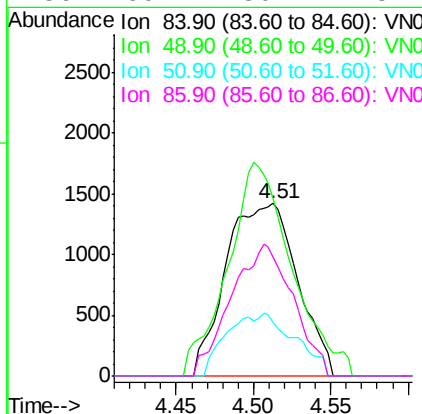
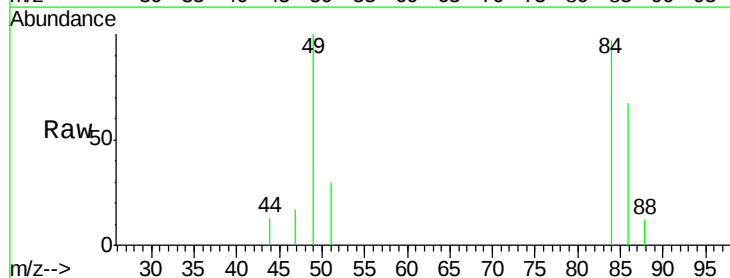
Instrument :
MSVOA_N
ClientSampleId :
PB129596ZHE#11

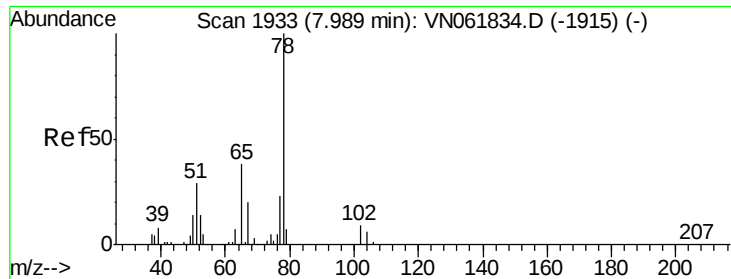
Tot Ion: 43 Resp: 4241
Ion Ratio Lower Upper
43 100
74 23.8 23.0 34.4



#20
Methylene Chloride
Concen: 2.523 ug/l
RT: 4.51 min Scan# 852
Delta R.T. 0.01 min
Lab File: VN061934.D
Acq: 19 Jun 2020 6:06

Tgt Ion: 84 Resp: 4543
Ion Ratio Lower Upper
84 100
49 89.8 87.0 130.4
51 31.1 27.8 41.6
86 69.4 50.2 75.2





#33

1,2-Dichloroethane-d4

Concen: 50.844 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. -0.00 min

Lab File: VN061934.D

Acq: 19 Jun 2020 6:06

Instrument :

MSVOA_N

ClientSampleId :

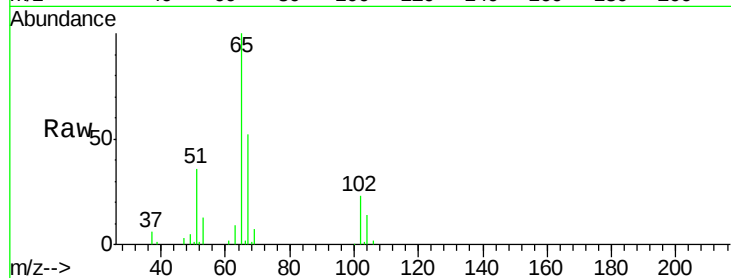
PB129596ZHE#11

Tot Ion: 65 Resp: 95118

Ion Ratio Lower Upper

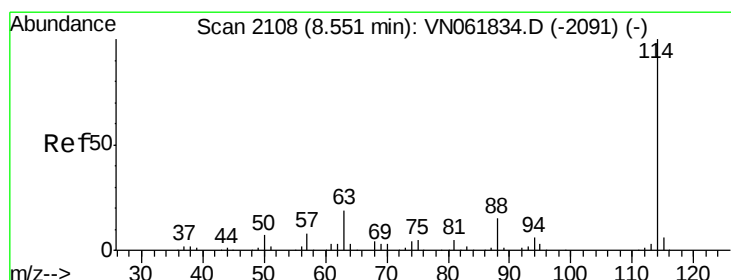
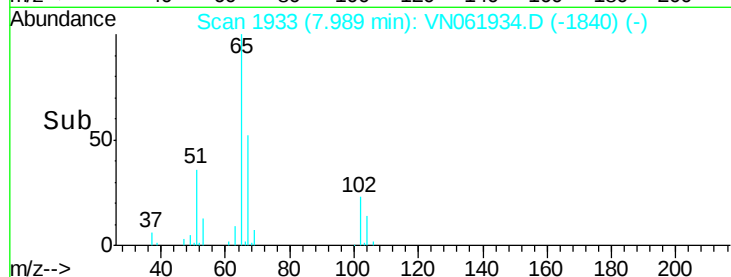
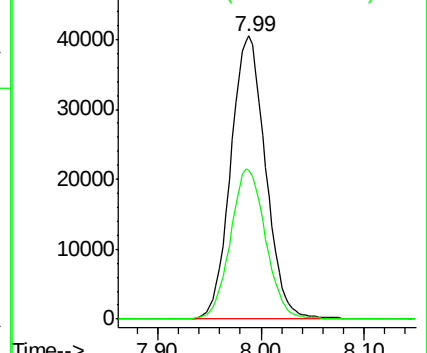
65 100

67 53.5 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. -0.00 min

Lab File: VN061934.D

Acq: 19 Jun 2020 6:06

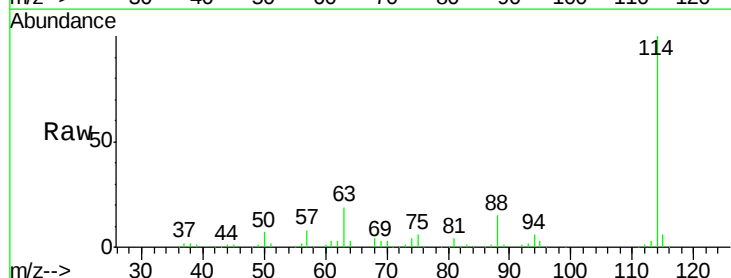
Tgt Ion: 114 Resp: 266835

Ion Ratio Lower Upper

114 100

63 18.7 0.0 37.6

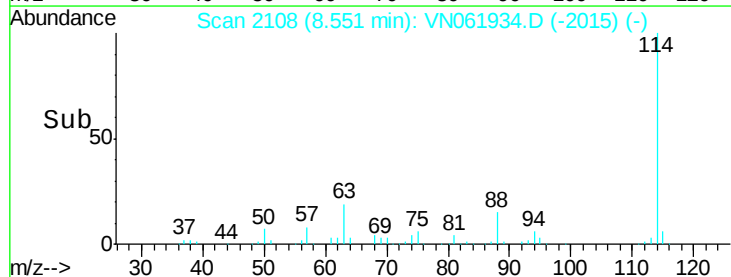
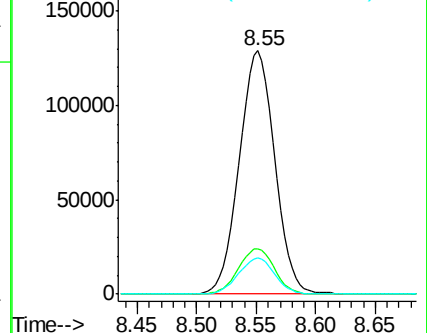
88 14.9 0.0 31.0

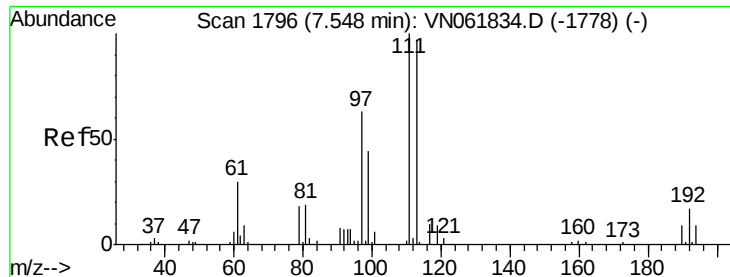


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0

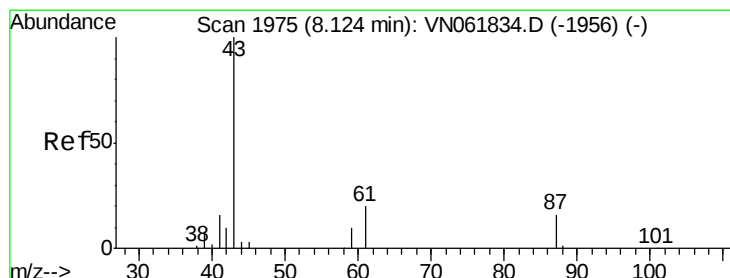
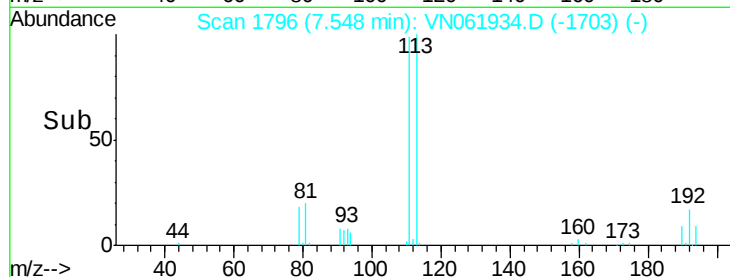
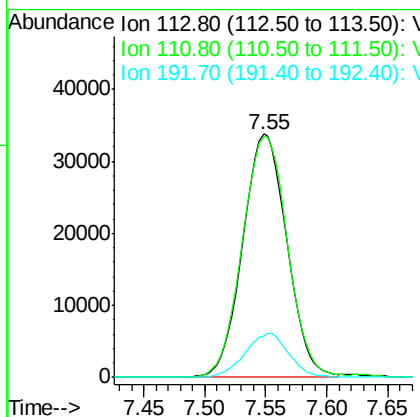
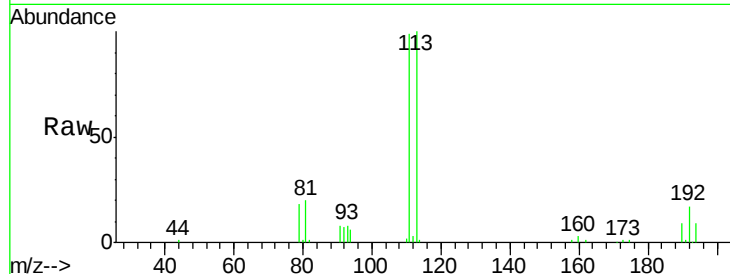




#35
 Dibromofluoromethane
 Concen: 49.577 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN061934.D
 Acq: 19 Jun 2020 6:06

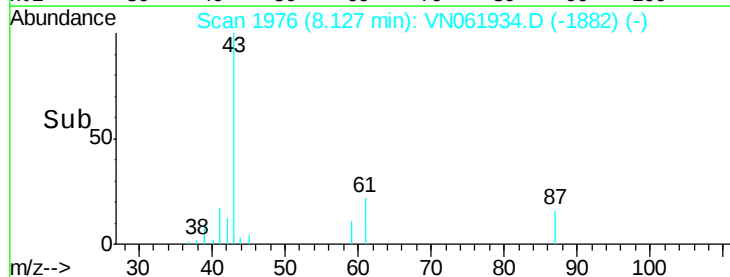
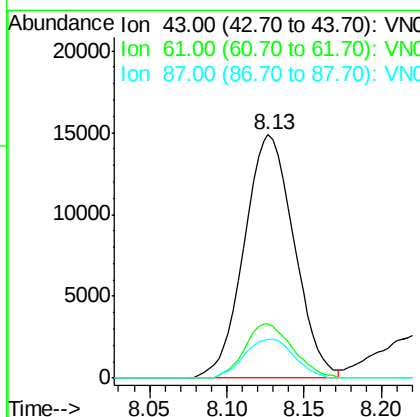
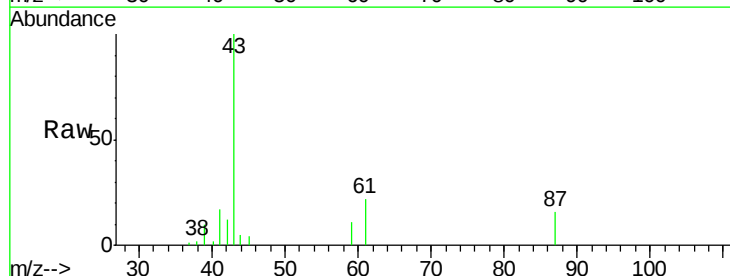
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129596ZHE#11

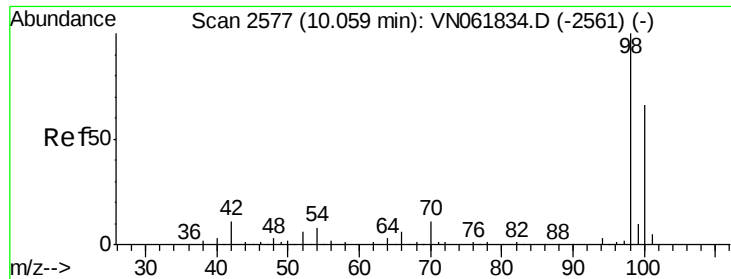
Tot Ion:113 Resp: 84632
 Ion Ratio Lower Upper
 113 100
 111 101.7 83.7 125.5
 192 17.8 13.9 20.9



#43
 Isopropyl Acetate
 Concen: 10.450 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. 0.00 min
 Lab File: VN061934.D
 Acq: 19 Jun 2020 6:06

Tgt Ion: 43 Resp: 33471
 Ion Ratio Lower Upper
 43 100
 61 21.5 24.0 36.0#
 87 16.0 12.5 18.7





#50

Toluene-d8

Concen: 50.688 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN061934.D

Acq: 19 Jun 2020 6:06

Instrument :

MSVOA_N

ClientSampleId :

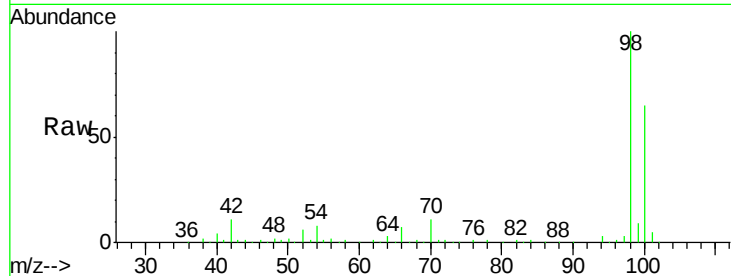
PB129596ZHE#11

Tot Ion: 98 Resp: 340174

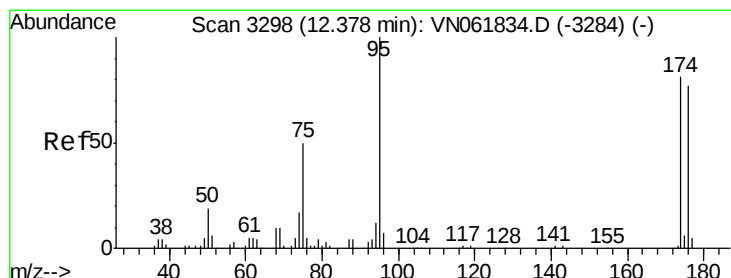
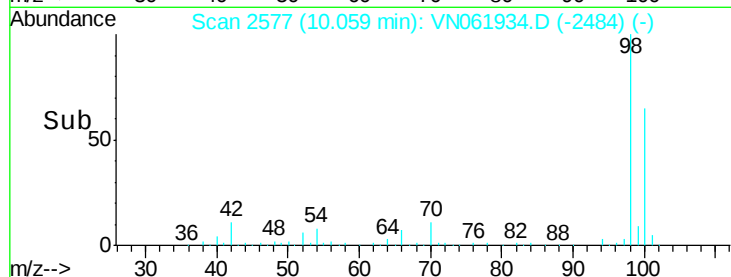
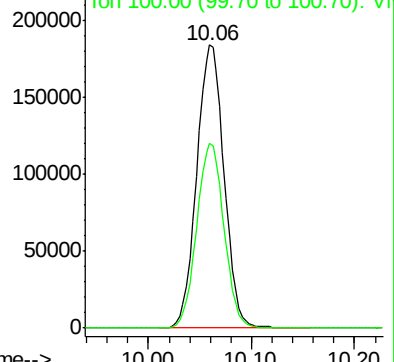
Ion Ratio Lower Upper

98 100

100 65.0 52.7 79.1



Abundance Ion 98.00 (97.70 to 98.70): VN061834.D (-2561) (-)



#62

4-Bromofluorobenzene

Concen: 49.081 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN061934.D

Acq: 19 Jun 2020 6:06

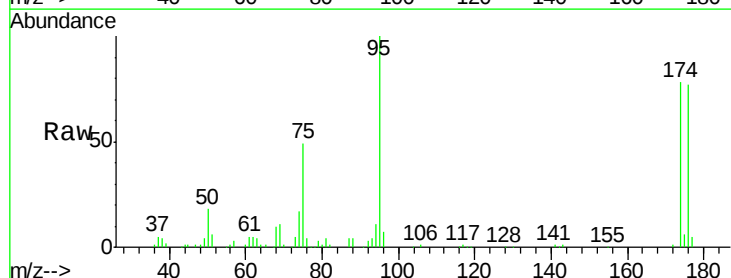
Tgt Ion: 95 Resp: 112987

Ion Ratio Lower Upper

95 100

174 79.4 0.0 158.6

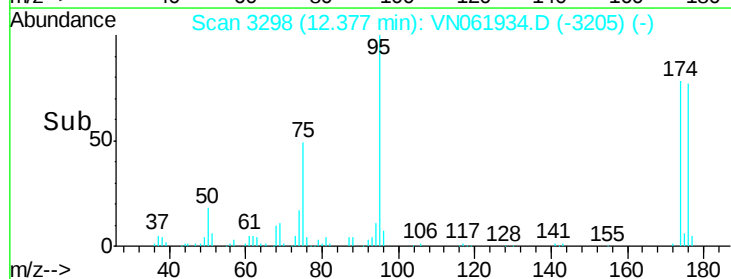
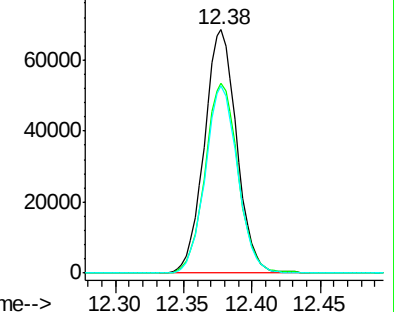
176 76.8 0.0 152.0

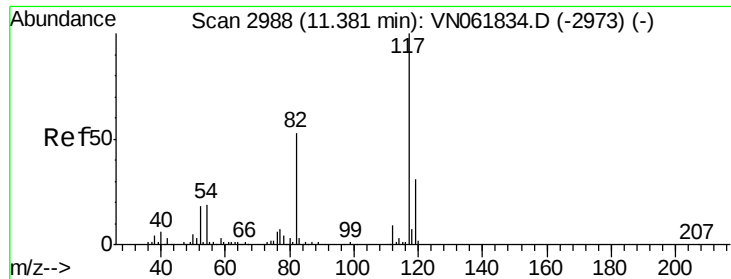


Abundance Ion 94.90 (94.60 to 95.60): VN061834.D (-3284) (-)

Ion 173.80 (173.50 to 174.50): VN061834.D (-3284) (-)

Ion 175.80 (175.50 to 176.50): VN061834.D (-3284) (-)

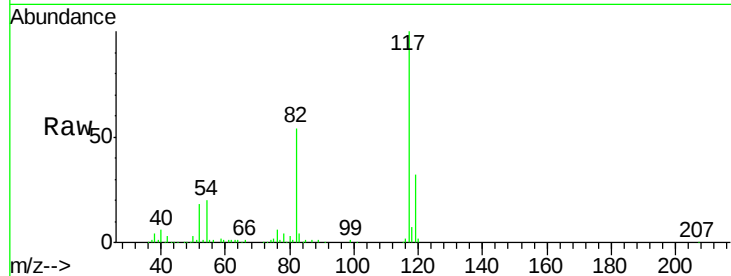




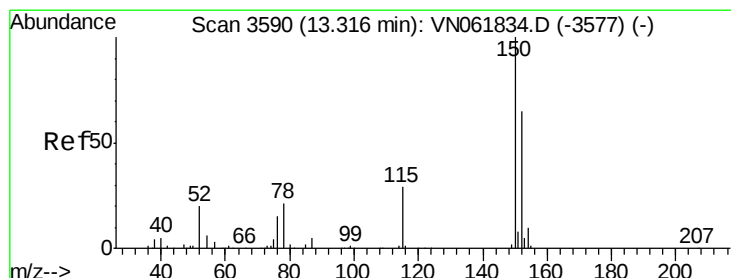
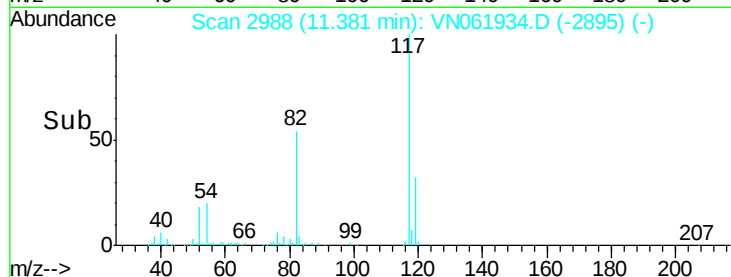
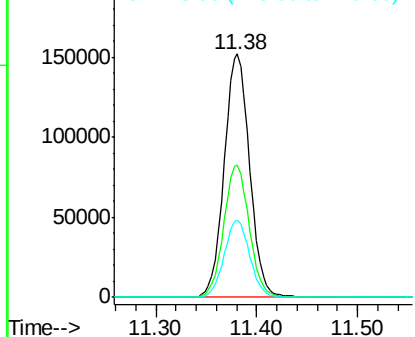
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN061934.D
Acq: 19 Jun 2020 6:06

Instrument :
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ClientSampleId :
PB129596ZHE#11

Tot Ion:117 Resp: 267862
Ion Ratio Lower Upper
117 100
82 54.2 42.6 64.0
119 31.7 24.7 37.1

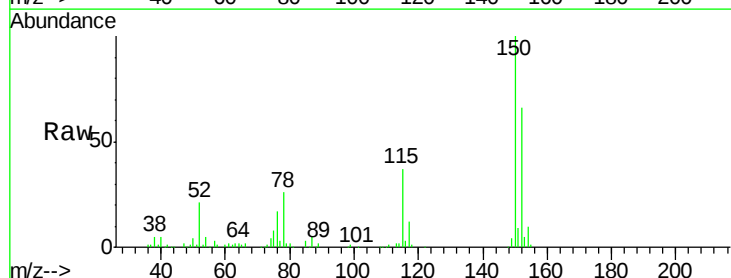


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN061934.D
Acq: 19 Jun 2020 6:06

Tgt Ion:152 Resp: 100747
Ion Ratio Lower Upper
152 100
115 57.7 29.1 87.3
150 154.2 0.0 347.6



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

