

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070120\
 Data File : VN062316.D
 Acq On : 2 Jul 2020 2:44
 Operator : JC/MD
 Sample : PB129873ZHE#02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129873ZHE#02

Quant Time: Jul 02 08:12:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 24 15:33:00 2020
 Response via : Initial Calibration

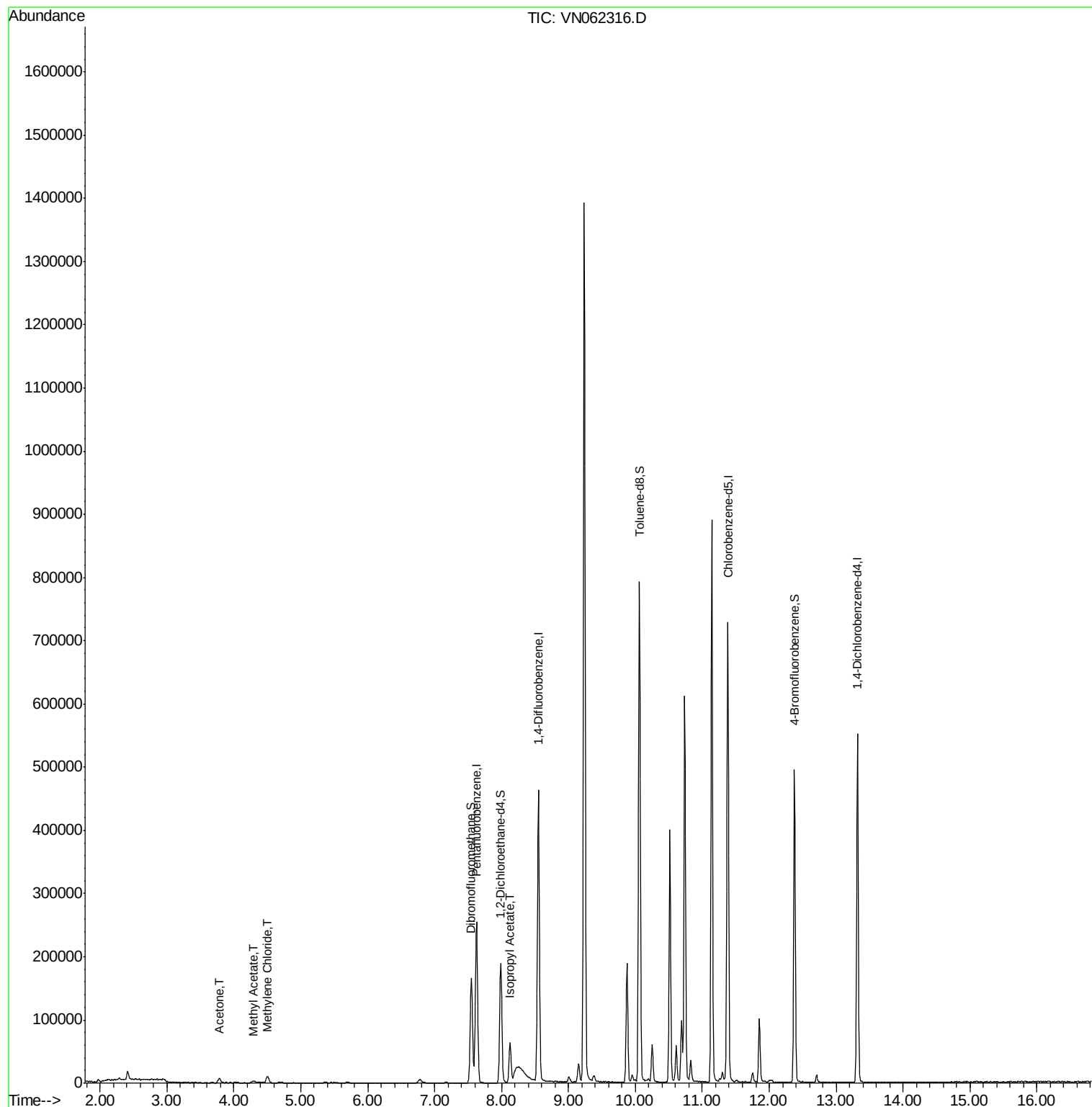
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	192250	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	406801	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	408510	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	140639	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	161380	59.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.64%	
35) Dibromofluoromethane	7.55	113	129943	49.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.58%	
50) Toluene-d8	10.06	98	539787	51.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.48%	
62) 4-Bromofluorobenzene	12.38	95	174462	49.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.00%	
Target Compounds						
16) Acetone	3.78	43	12608	11.016	ug/l	94
18) Methyl Acetate	4.29	43	5730	2.672	ug/l #	79
20) Methylene Chloride	4.50	84	7811	2.950	ug/l	94
43) Isopropyl Acetate	8.13	43	70155	12.710	ug/l	99

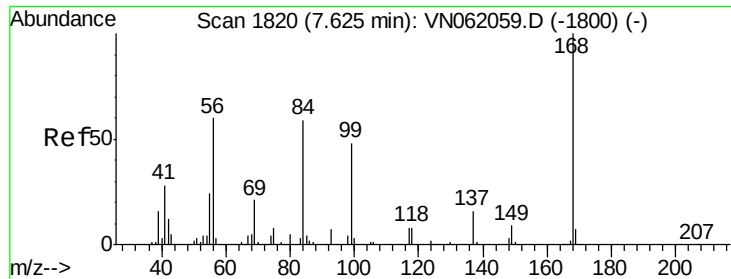
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN070120\
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Quant Title : SW846 8260
QLast Update : Wed Jun 24 15:33:00 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: VN062316.D

Acq: 2 Jul 2020 2:44

Instrument :

MSVOA_N

ClientSampleId :

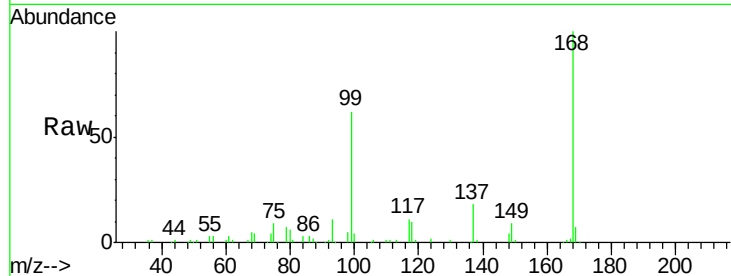
PB129873ZHE#02

Tot Ion:168 Resp: 192250

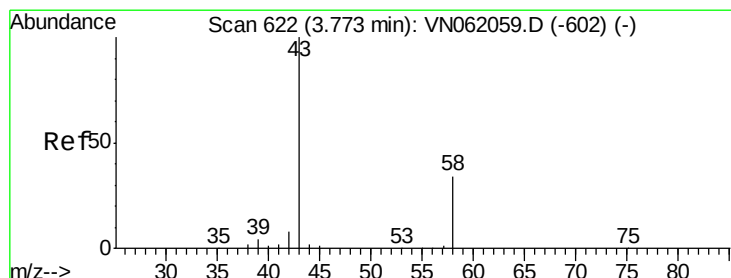
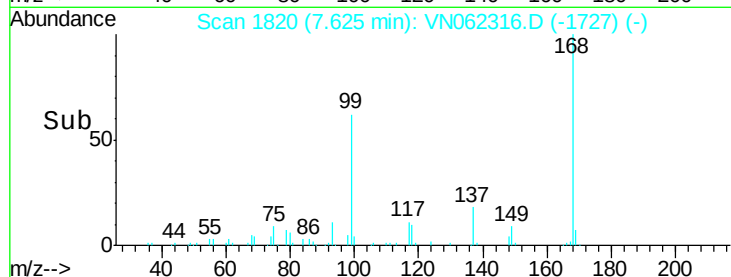
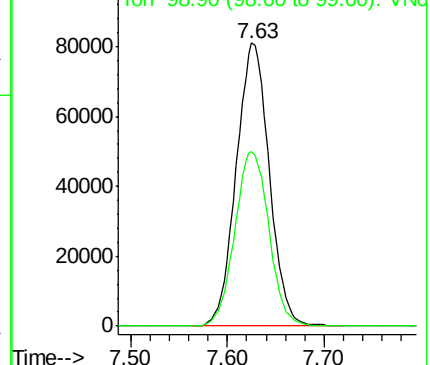
Ion Ratio Lower Upper

168 100

99 61.8 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): VN062316.D (-1727) (-)



#16

Acetone

Concen: 11.016 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.01 min

Lab File: VN062316.D

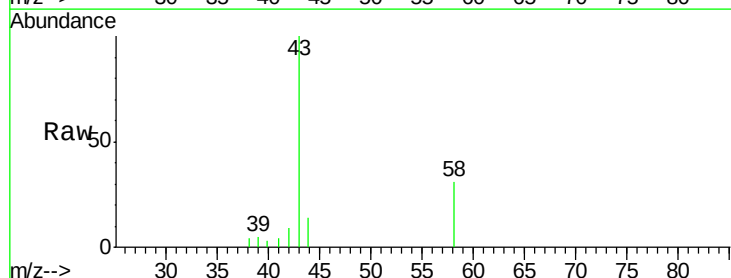
Acq: 2 Jul 2020 2:44

Tgt Ion: 43 Resp: 12608

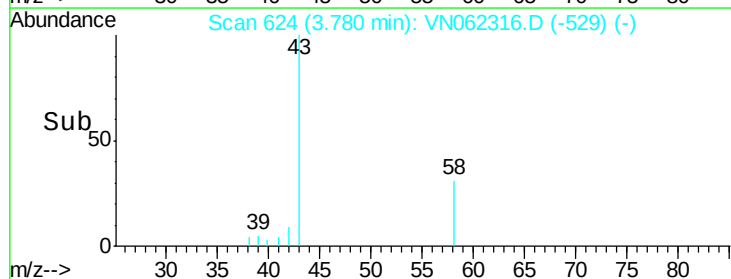
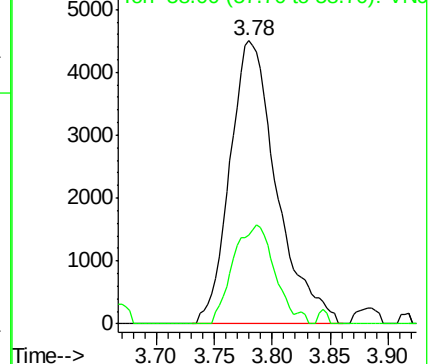
Ion Ratio Lower Upper

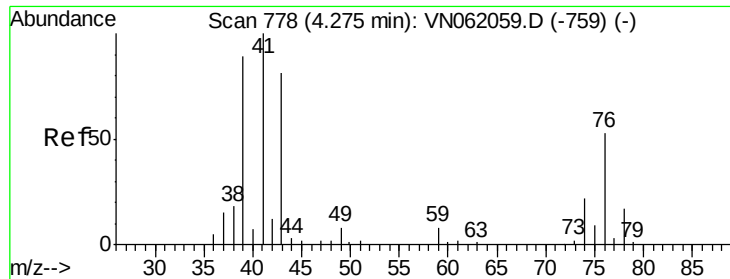
43 100

58 31.2 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VN062316.D (-529) (-)

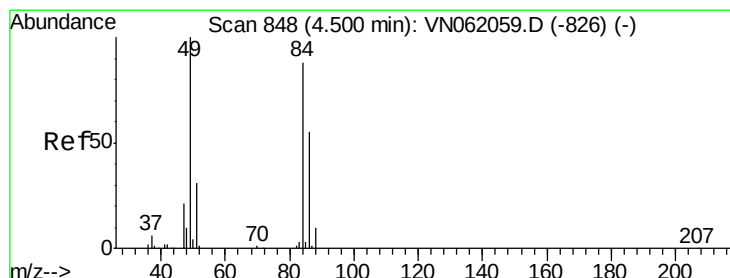
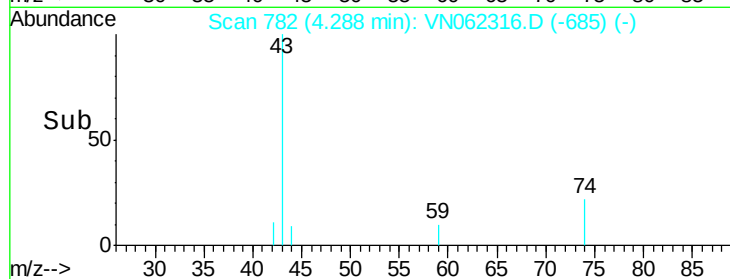
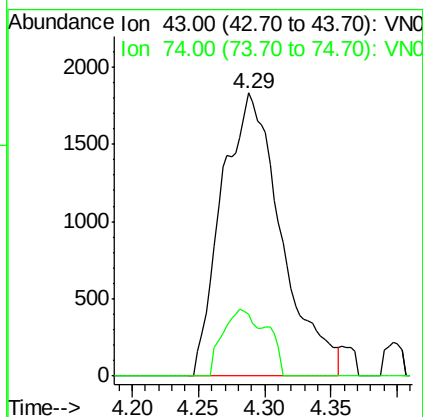
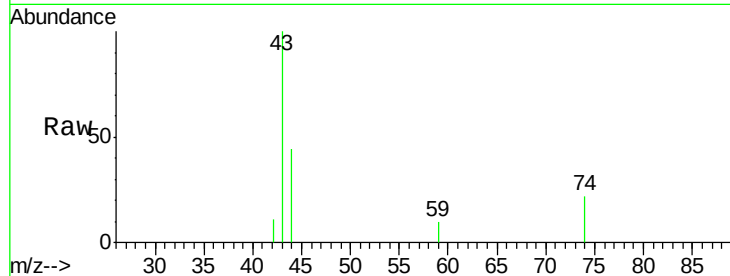




#18
Methyl Acetate
Concen: 2.672 ug/l
RT: 4.29 min Scan# 782
Delta R.T. 0.01 min
Lab File: VN062316.D
Acq: 2 Jul 2020 2:44

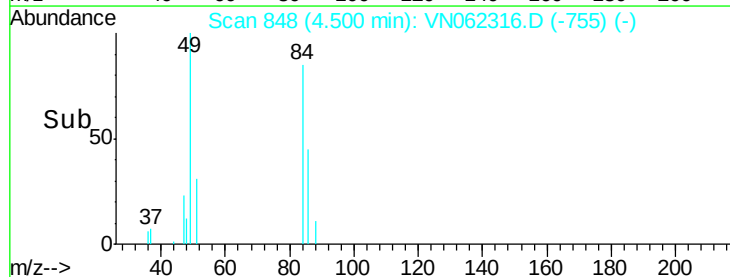
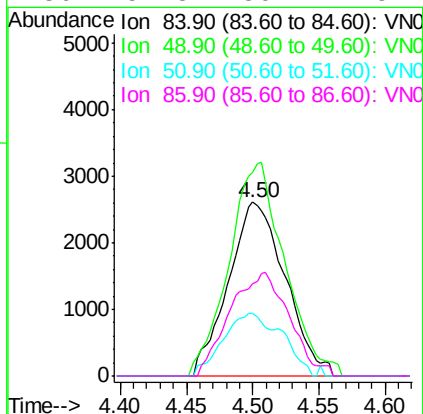
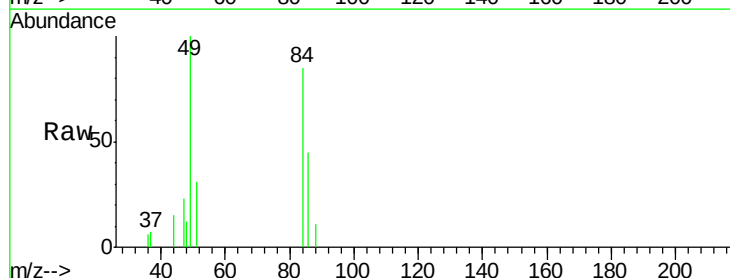
Instrument :
MSVOA_N
ClientSampleId :
PB129873ZHE#02

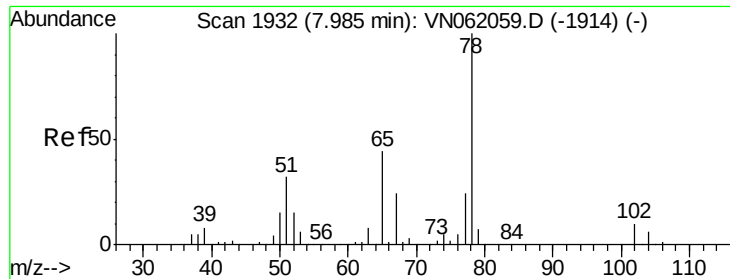
Tot Ion: 43 Resp: 5730
Ion Ratio Lower Upper
43 100
74 17.2 22.9 34.3#



#20
Methylene Chloride
Concen: 2.950 ug/l
RT: 4.50 min Scan# 848
Delta R.T. -0.00 min
Lab File: VN062316.D
Acq: 2 Jul 2020 2:44

Tgt Ion: 84 Resp: 7811
Ion Ratio Lower Upper
84 100
49 117.3 90.6 136.0
51 36.1 27.8 41.8
86 52.8 50.1 75.1

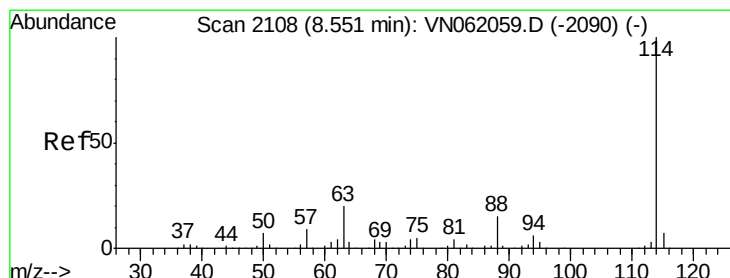
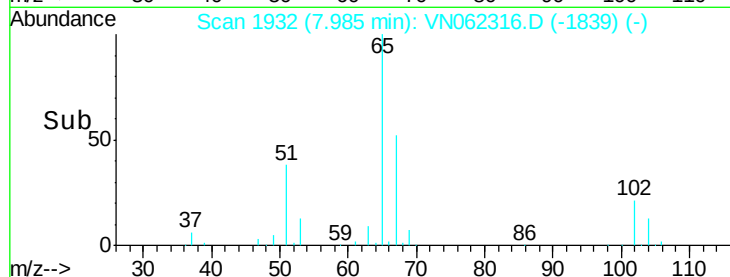
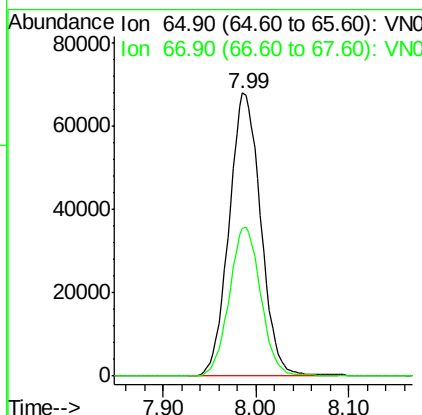
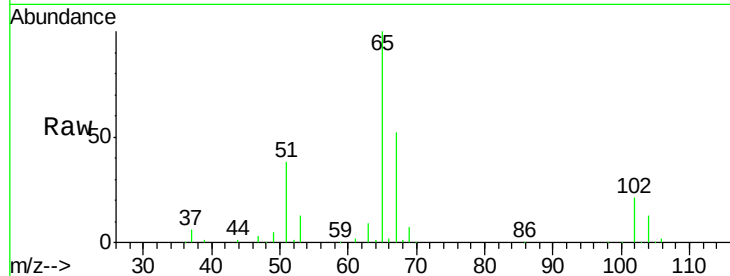




#33
 1,2-Dichloroethane-d4
 Concen: 59.817 ug/l
 RT: 7.99 min Scan# 1932
 Delta R.T. -0.00 min
 Lab File: VN062316.D
 Acq: 2 Jul 2020 2:44

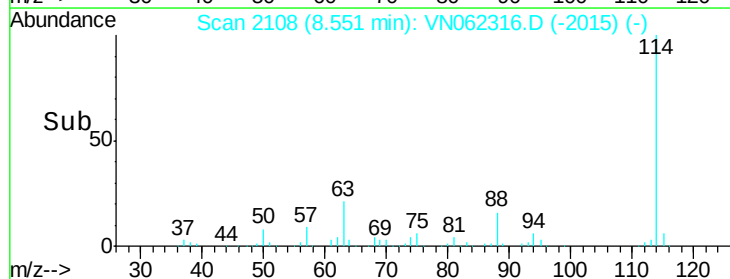
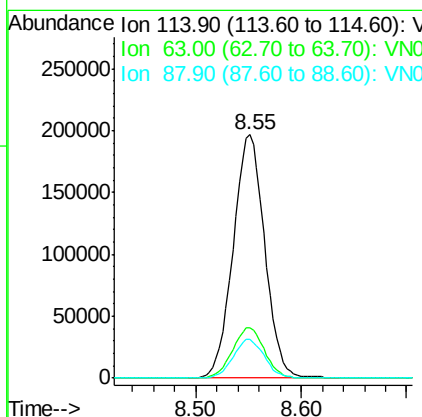
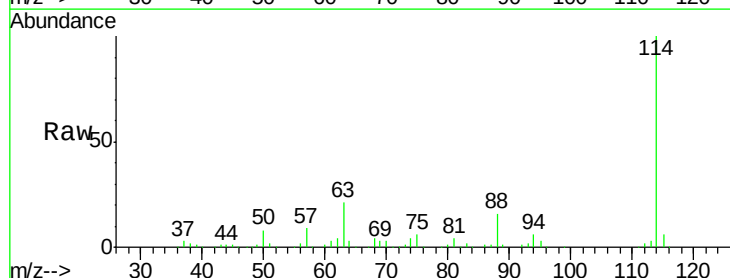
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129873ZHE#02

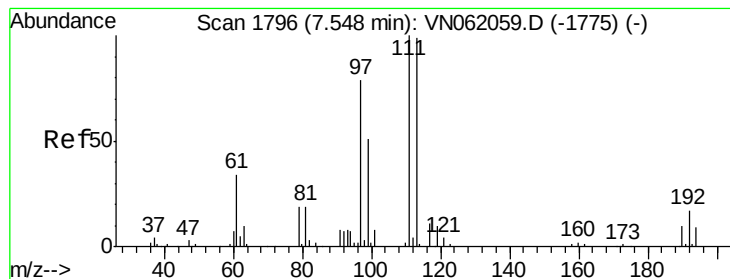
Tot Ion: 65 Resp: 161380
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062316.D
 Acq: 2 Jul 2020 2:44

Tgt Ion: 114 Resp: 406801
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 39.2
 88 15.7 0.0 30.8





#35

Dibromofluoromethane

Concen: 49.790 ug/l

RT: 7.55 min Scan# 1796

Delta R.T. -0.00 min

Lab File: VN062316.D

Acq: 2 Jul 2020 2:44

Instrument :

MSVOA_N

ClientSampleId :

PB129873ZHE#02

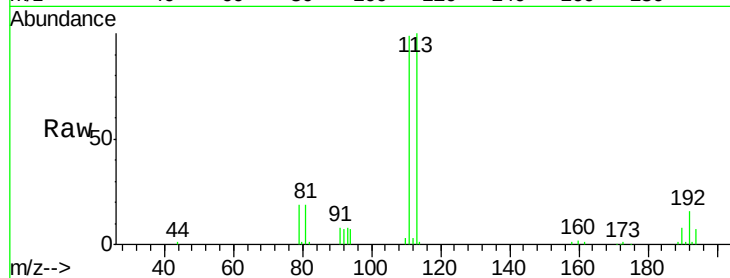
Tot Ion:113 Resp: 129943

Ion Ratio Lower Upper

113 100

111 99.9 82.2 123.4

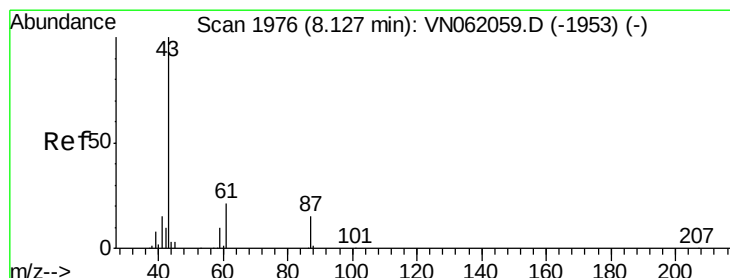
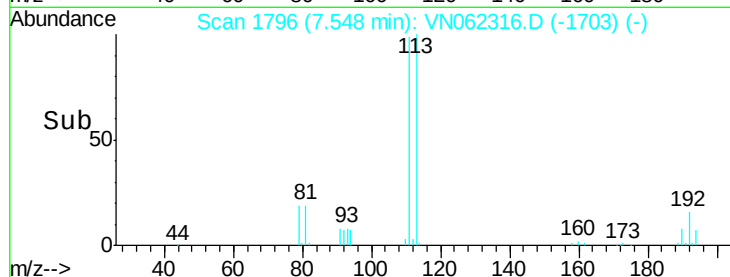
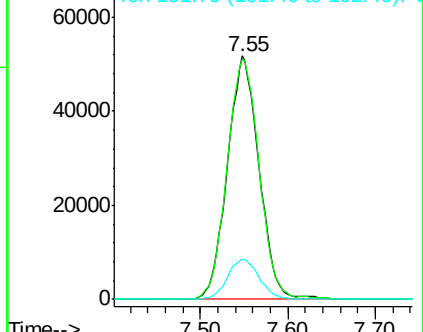
192 16.5 14.0 21.0



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: 12.710 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. -0.00 min

Lab File: VN062316.D

Acq: 2 Jul 2020 2:44

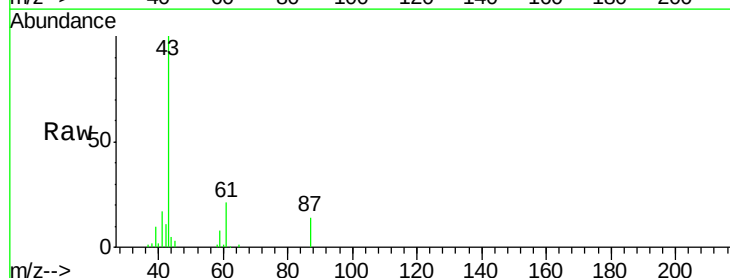
Tgt Ion: 43 Resp: 70155

Ion Ratio Lower Upper

43 100

61 20.9 17.2 25.8

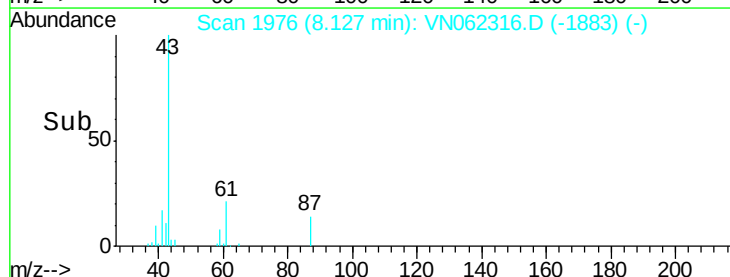
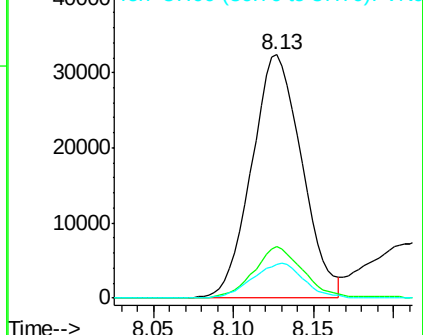
87 14.6 12.1 18.1

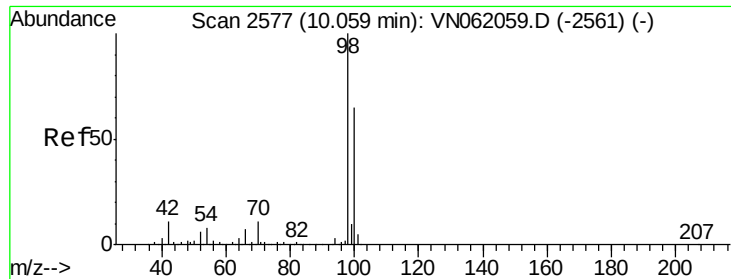


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V





#50

Toluene-d8

Concen: 51.742 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062316.D

Acq: 2 Jul 2020 2:44

Instrument :

MSVOA_N

ClientSampleId :

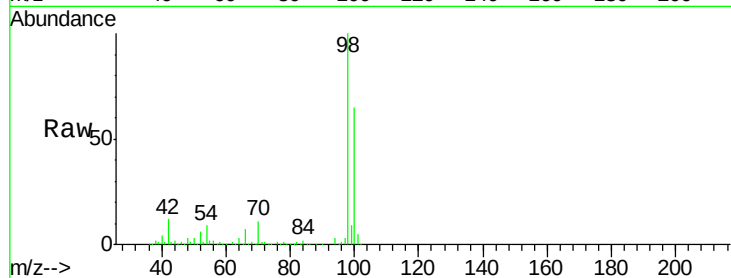
PB129873ZHE#02

Tot Ion: 98 Resp: 539787

Ion Ratio Lower Upper

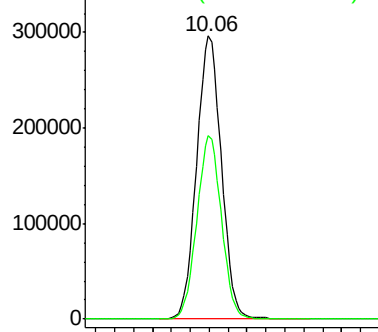
98 100

100 64.1 51.2 76.8

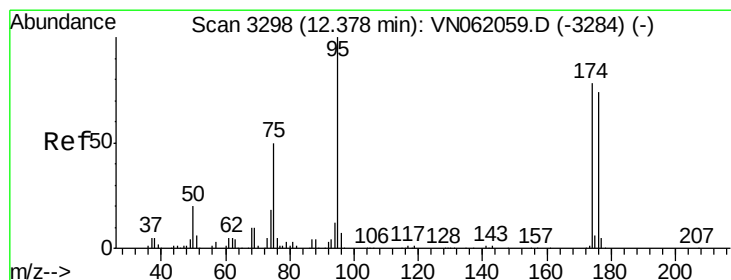
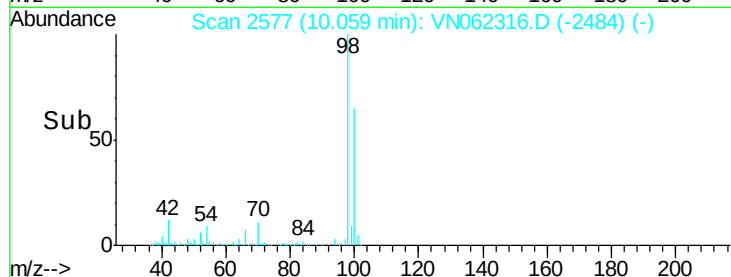


Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



Time-->



#62

4-Bromofluorobenzene

Concen: 49.498 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062316.D

Acq: 2 Jul 2020 2:44

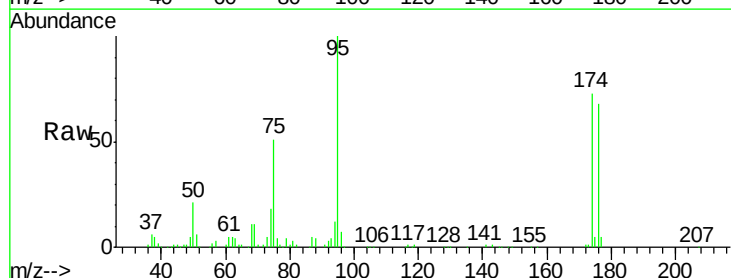
Tgt Ion: 95 Resp: 174462

Ion Ratio Lower Upper

95 100

174 72.3 0.0 154.8

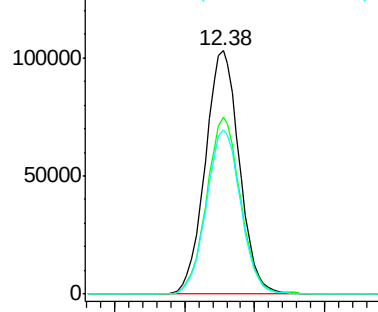
176 68.1 0.0 147.4



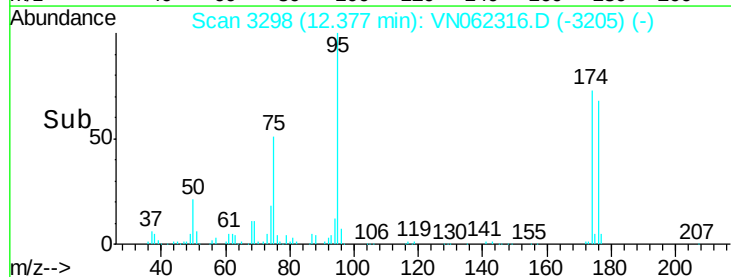
Abundance Ion 94.90 (94.60 to 95.60): VN0

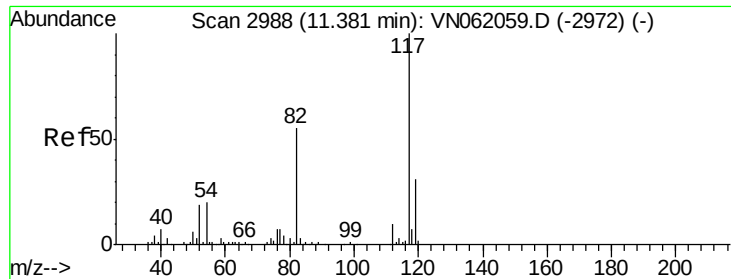
Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



Time-->

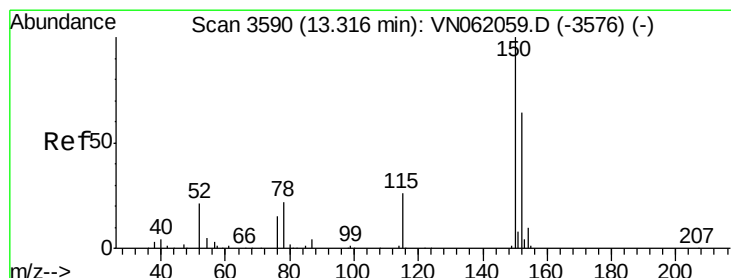
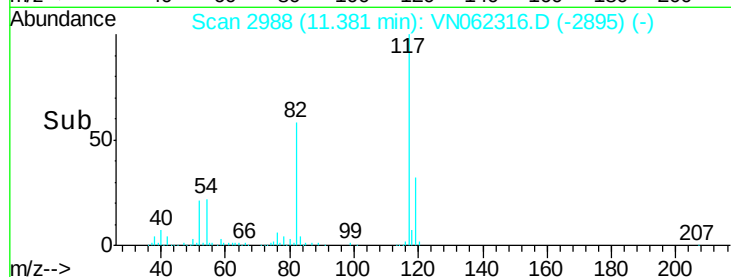
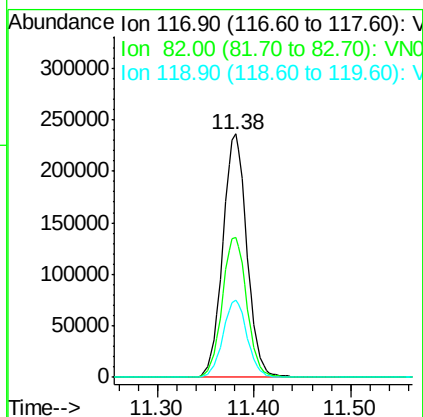
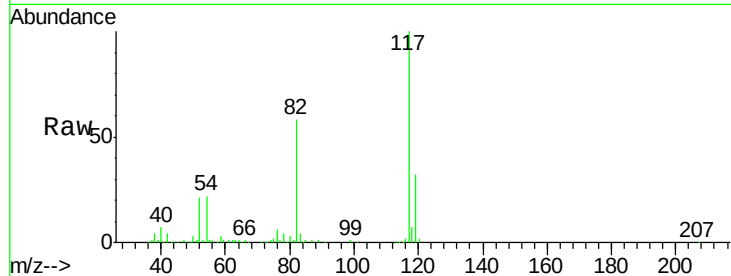




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062316.D
Acq: 2 Jul 2020 2:44

Instrument :
MSVOA_N
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PB129873ZHE#02

Tot Ion:117 Resp: 408510
Ion Ratio Lower Upper
117 100
82 57.6 43.8 65.8
119 31.7 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062316.D
Acq: 2 Jul 2020 2:44

Tgt Ion:152 Resp: 140639
Ion Ratio Lower Upper
152 100
115 61.8 29.5 88.5
150 159.0 0.0 351.4

