

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070120\
 Data File : VN062318.D
 Acq On : 2 Jul 2020 3:32
 Operator : JC/MD
 Sample : PB129873ZHE#04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129873ZHE#04

Quant Time: Jul 02 08:16:18 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

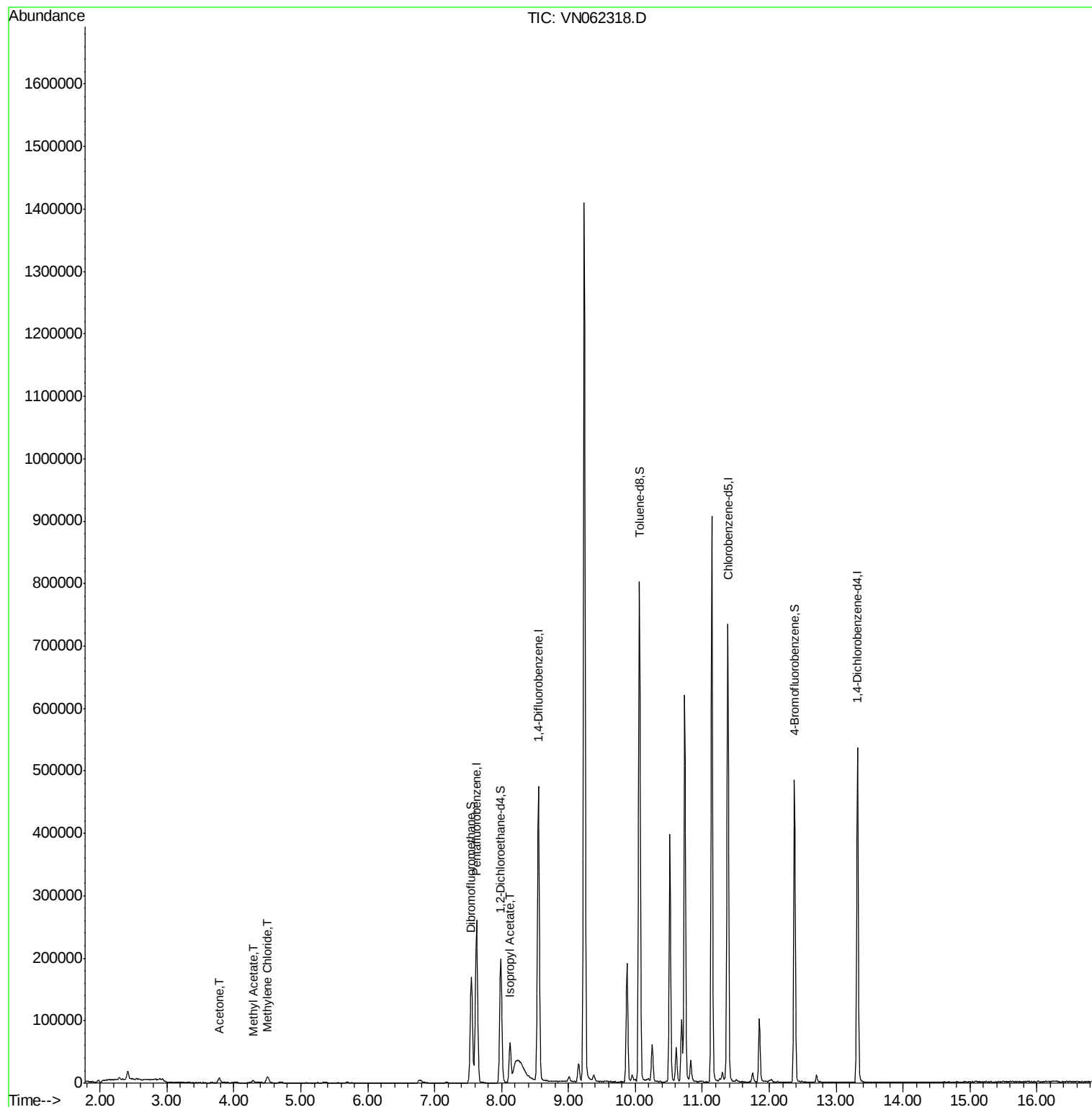
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	196005	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	420341	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	406137	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	135994	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	163510	59.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.90%	
35) Dibromofluoromethane	7.55	113	130981	48.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.14%	
50) Toluene-d8	10.06	98	546497	50.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.40%	
62) 4-Bromofluorobenzene	12.38	95	172487	47.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.72%	
Target Compounds						
16) Acetone	3.78	43	12573	10.685	ug/l	96
18) Methyl Acetate	4.28	43	5651	2.584	ug/l	92
20) Methylene Chloride	4.50	84	7785	2.879	ug/l	92
43) Isopropyl Acetate	8.13	43	71248	12.493	ug/l	98

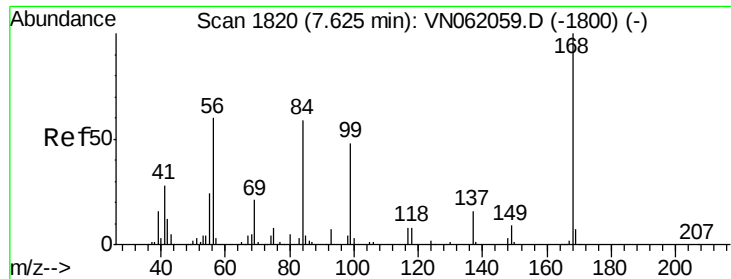
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN070120\
Data File : VN062318.D
Acq On : 2 Jul 2020 3:32
Operator : JC/MD
Sample : PB129873ZHE#04
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB129873ZHE#04

Quant Time: Jul 02 08:16:18 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 24 15:33:00 2020
Response via : Initial Calibration

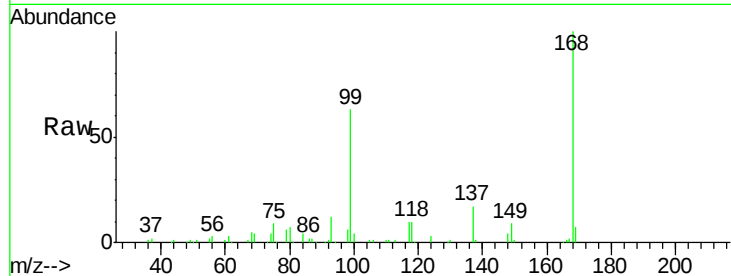




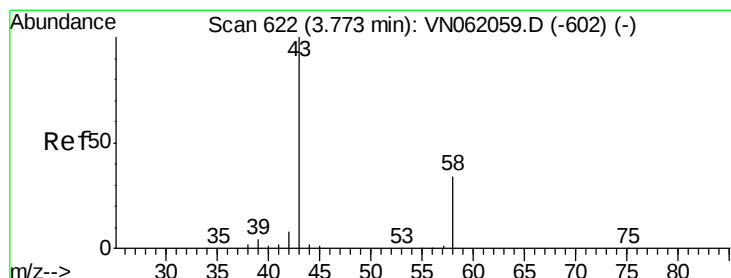
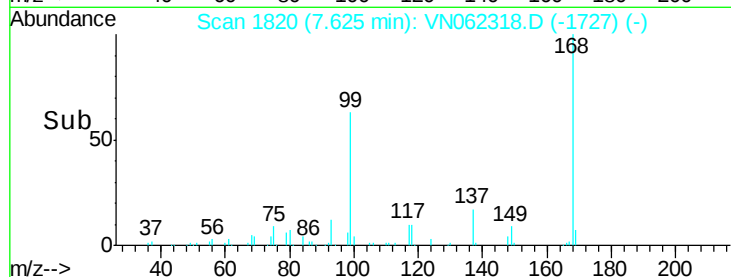
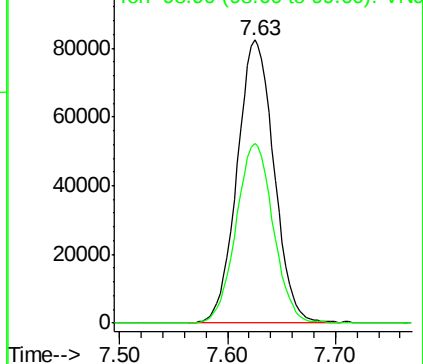
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. -0.00 min
Lab File: VN062318.D
Acq: 2 Jul 2020 3:32

Instrument :
MSVOA_N
ClientSampleId :
PB129873ZHE#04

Tot Ion:168 Resp: 196005
Ion Ratio Lower Upper
168 100
99 63.5 45.8 68.8

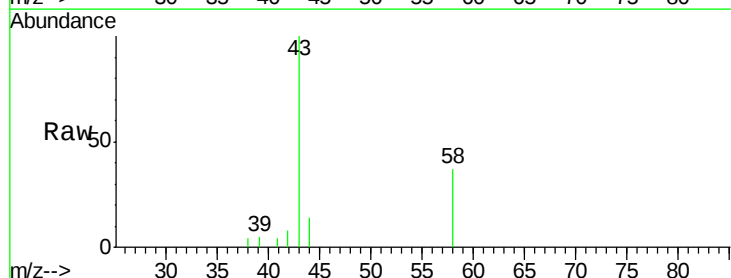


Abundance Ion 167.90 (167.60 to 168.60): V

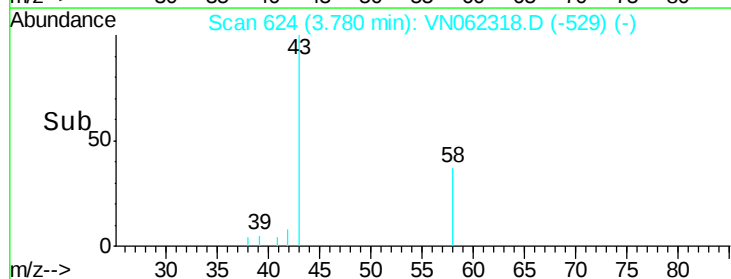
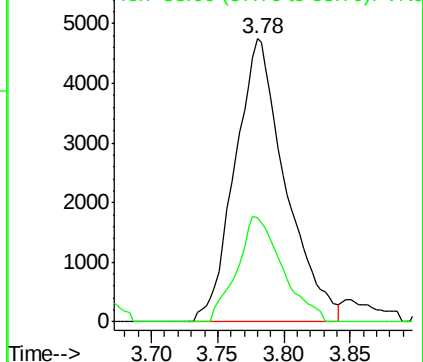


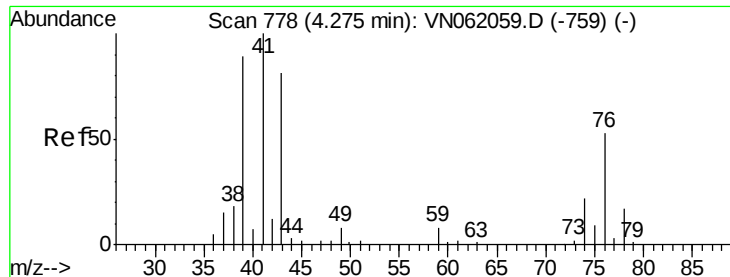
#16
Acetone
Concen: 10.685 ug/l
RT: 3.78 min Scan# 624
Delta R.T. 0.01 min
Lab File: VN062318.D
Acq: 2 Jul 2020 3:32

Tgt Ion: 43 Resp: 12573
Ion Ratio Lower Upper
43 100
58 37.0 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VN

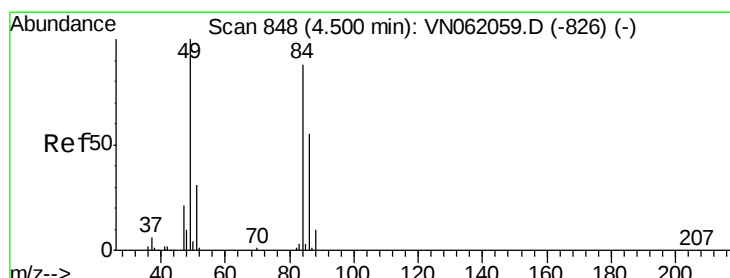
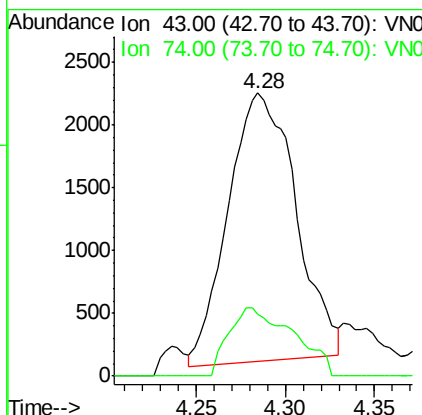
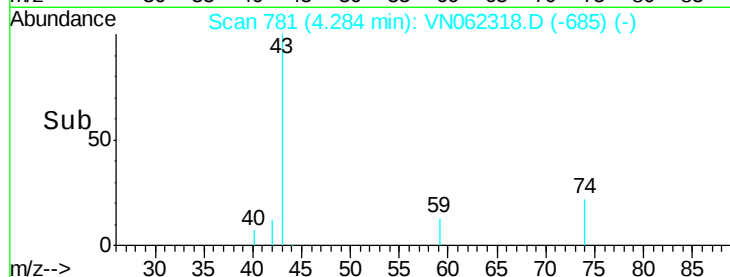
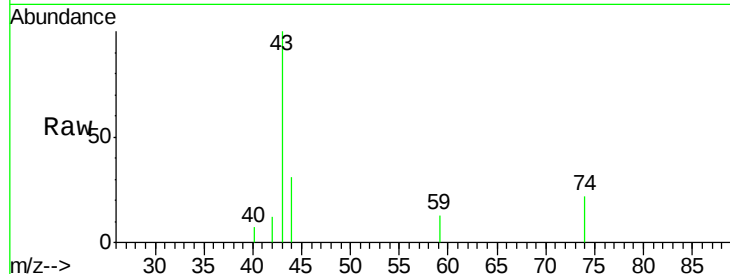




#18
Methyl Acetate
Concen: 2.584 ug/l
RT: 4.28 min Scan# 781
Delta R.T. 0.01 min
Lab File: VN062318.D
Acq: 2 Jul 2020 3:32

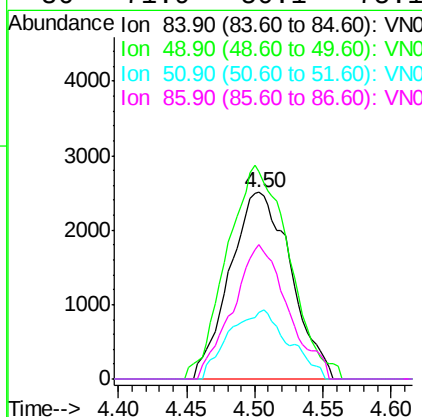
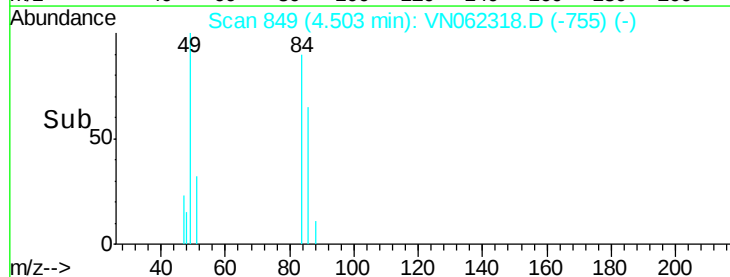
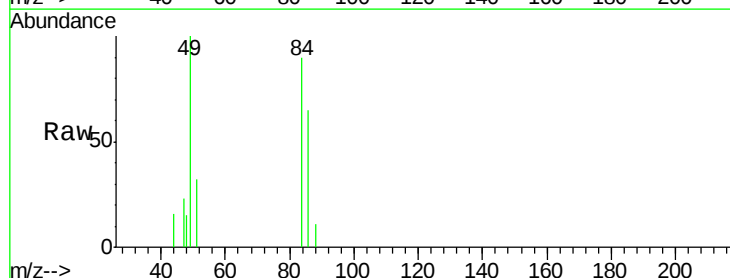
Instrument :
MSVOA_N
ClientSampleId :
PB129873ZHE#04

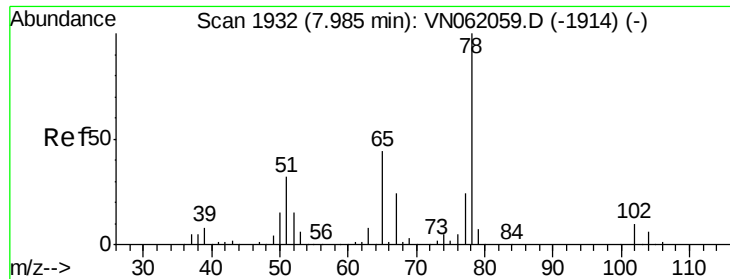
Tot Ion: 43 Resp: 5651
Ion Ratio Lower Upper
43 100
74 24.3 22.9 34.3



#20
Methylene Chloride
Concen: 2.879 ug/l
RT: 4.50 min Scan# 849
Delta R.T. 0.00 min
Lab File: VN062318.D
Acq: 2 Jul 2020 3:32

Tgt Ion: 84 Resp: 7785
Ion Ratio Lower Upper
84 100
49 104.6 90.6 136.0
51 35.5 27.8 41.8
86 71.9 50.1 75.1

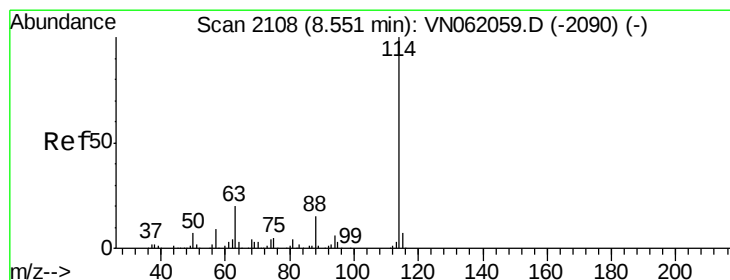
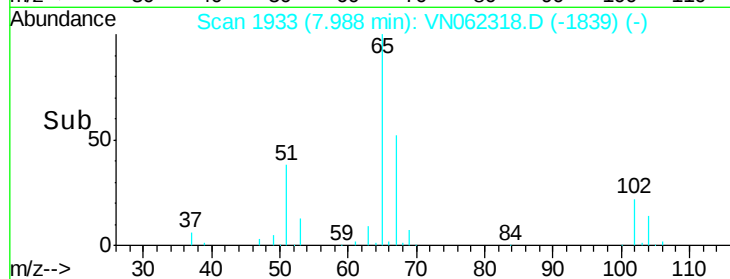
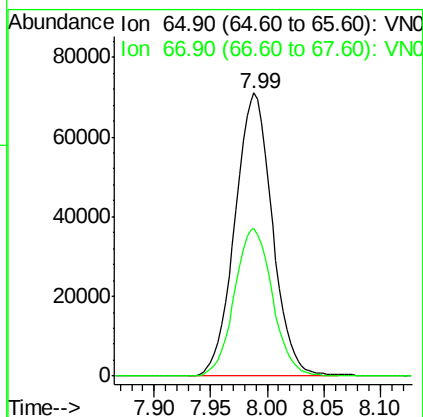
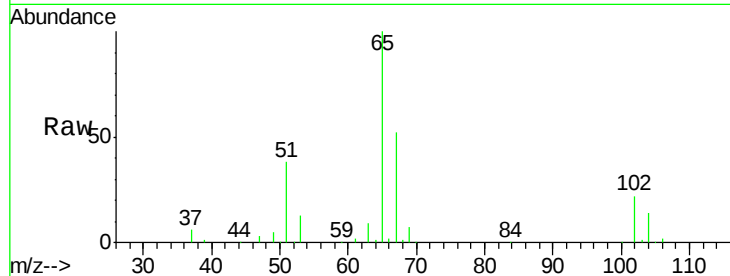




#33
 1,2-Dichloroethane-d4
 Concen: 59.445 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN062318.D
 Acq: 2 Jul 2020 3:32

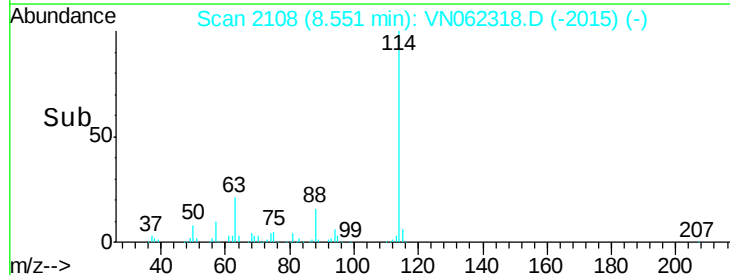
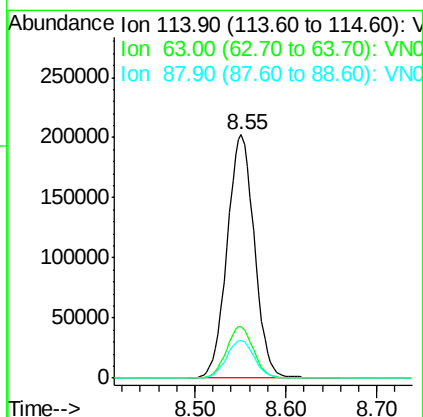
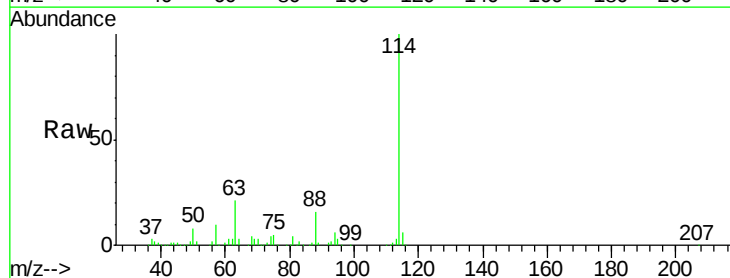
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129873ZHE#04

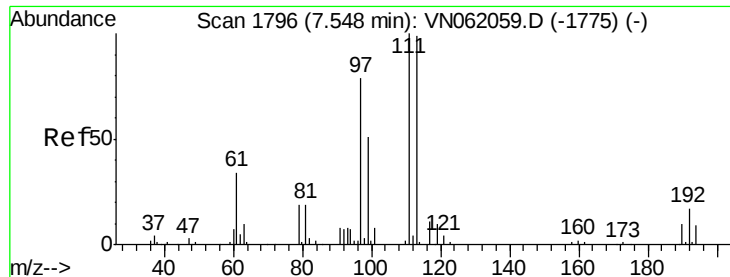
Tot Ion: 65 Resp: 163510
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062318.D
 Acq: 2 Jul 2020 3:32

Tgt Ion: 114 Resp: 420341
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 39.2
 88 15.6 0.0 30.8

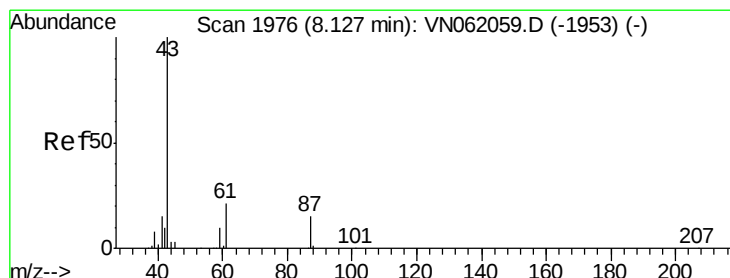
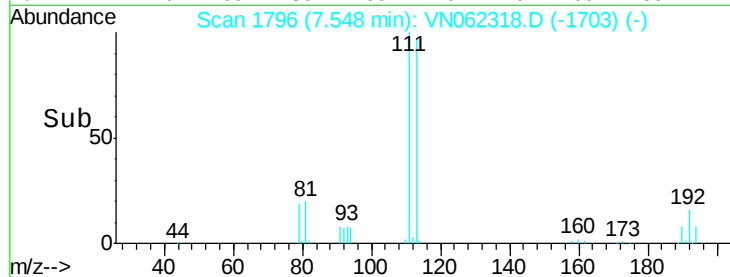
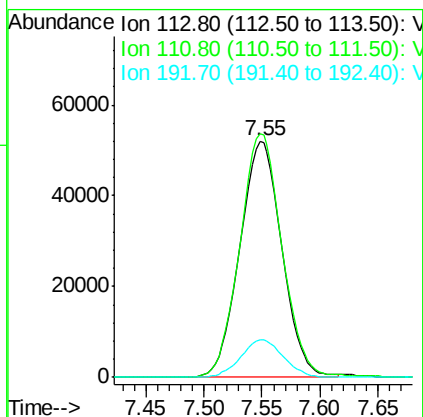
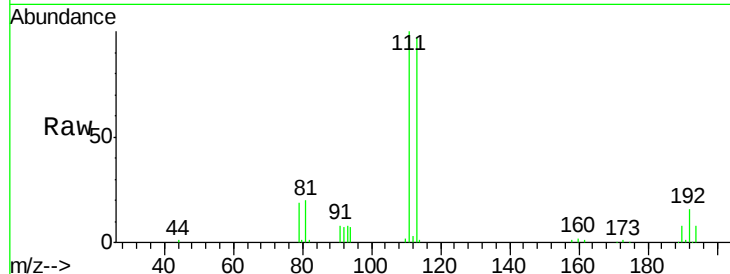




#35
 Dibromofluoromethane
 Concen: 48.571 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN062318.D
 Acq: 2 Jul 2020 3:32

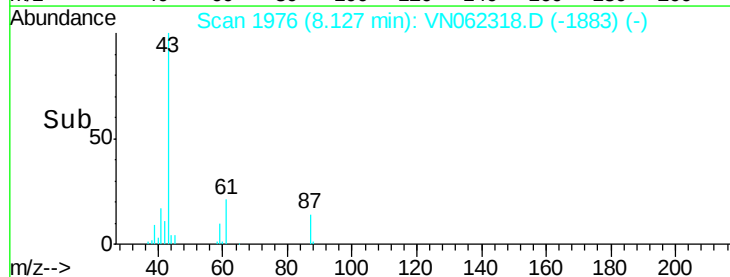
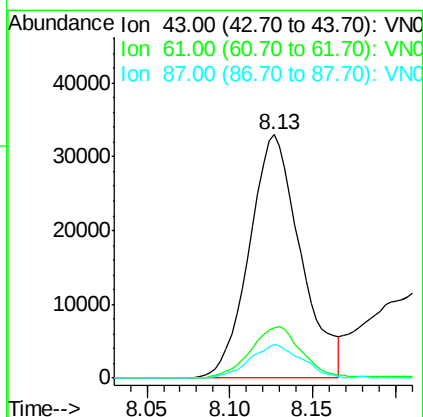
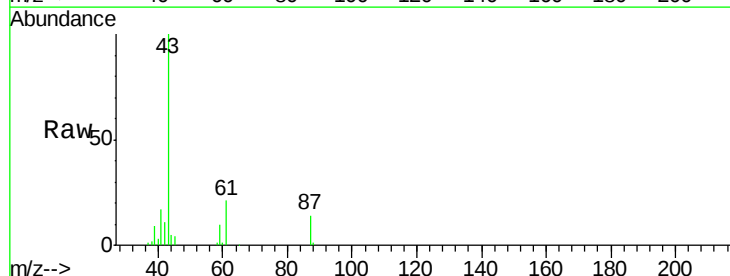
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129873ZHE#04

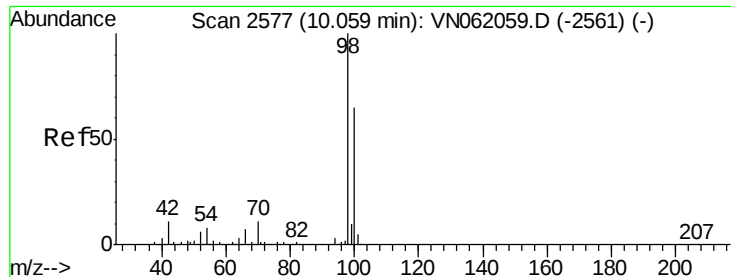
Tot Ion:113 Resp: 130981
 Ion Ratio Lower Upper
 113 100
 111 103.9 82.2 123.4
 192 16.2 14.0 21.0



#43
 Isopropyl Acetate
 Concen: 12.493 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. -0.00 min
 Lab File: VN062318.D
 Acq: 2 Jul 2020 3:32

Tgt Ion: 43 Resp: 71248
 Ion Ratio Lower Upper
 43 100
 61 21.2 17.2 25.8
 87 13.8 12.1 18.1





#50

Toluene-d8

Concen: 50.697 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062318.D

Acq: 2 Jul 2020 3:32

Instrument :

MSVOA_N

ClientSampleId :

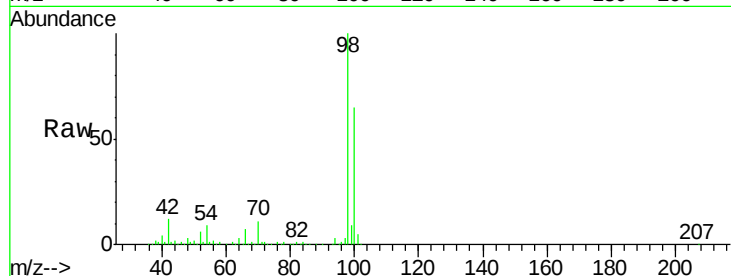
PB129873ZHE#04

Tot Ion: 98 Resp: 546497

Ion Ratio Lower Upper

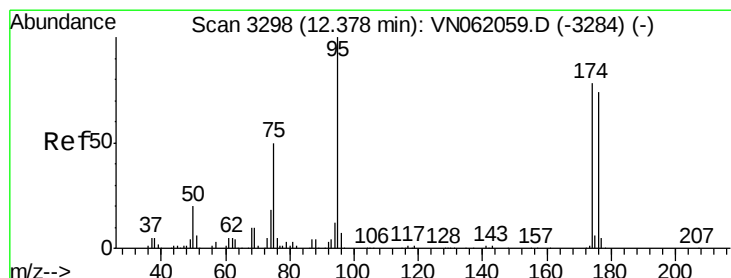
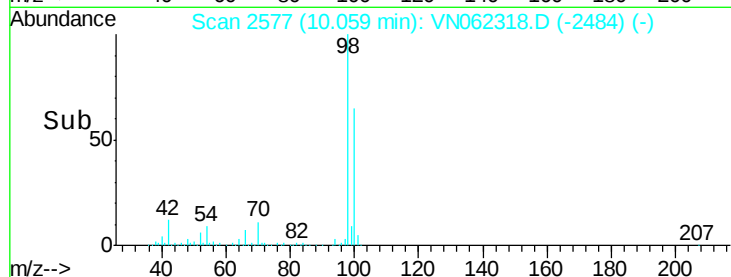
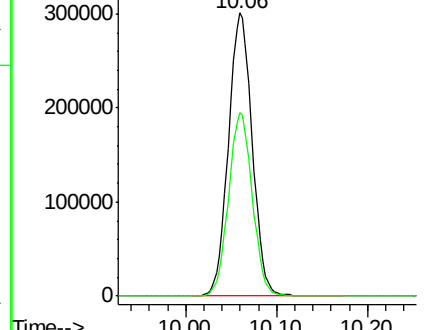
98 100

100 64.7 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN062059.D (-2561) (-)

Ion 100.00 (99.70 to 100.70): VN062059.D (-2561) (-)



#62

4-Bromofluorobenzene

Concen: 47.361 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062318.D

Acq: 2 Jul 2020 3:32

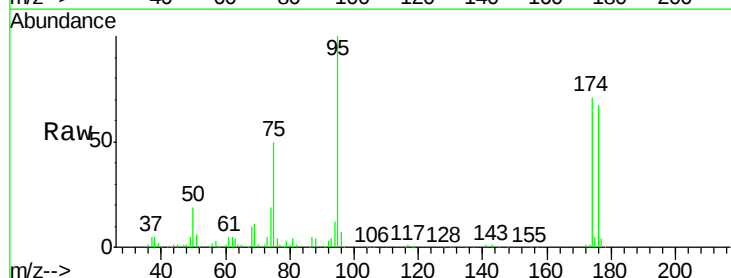
Tgt Ion: 95 Resp: 172487

Ion Ratio Lower Upper

95 100

174 71.1 0.0 154.8

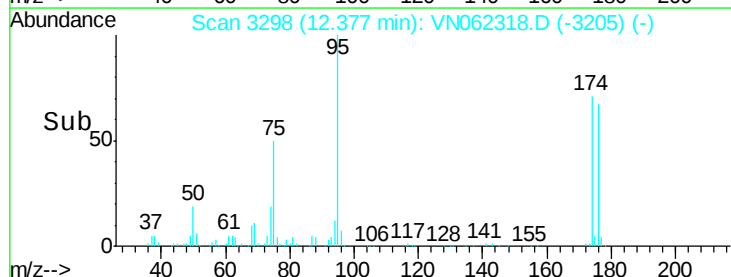
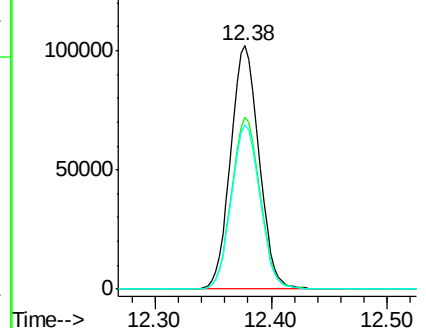
176 67.9 0.0 147.4

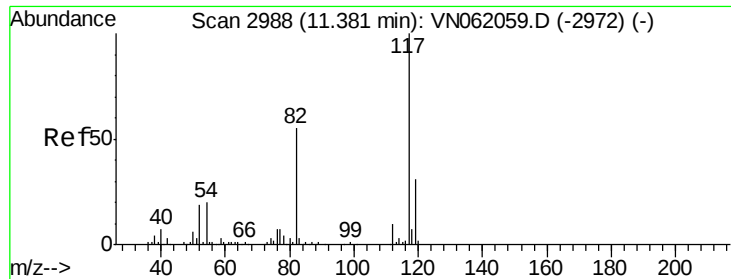


Abundance Ion 94.90 (94.60 to 95.60): VN062059.D (-3284) (-)

Ion 173.80 (173.50 to 174.50): VN062059.D (-3284) (-)

Ion 175.80 (175.50 to 176.50): VN062059.D (-3284) (-)

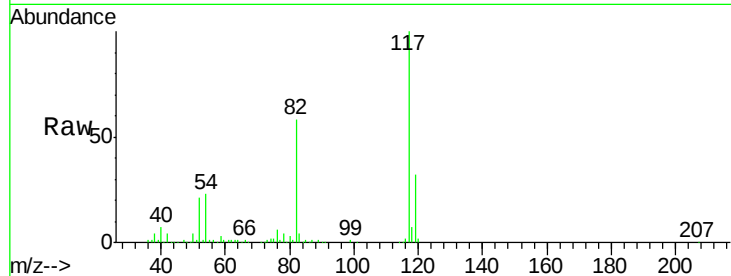




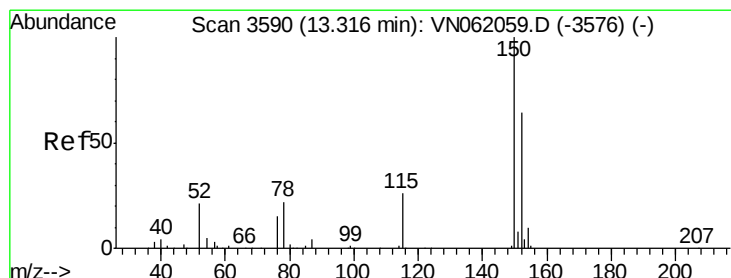
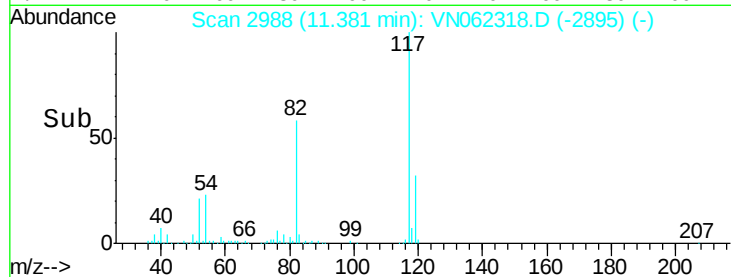
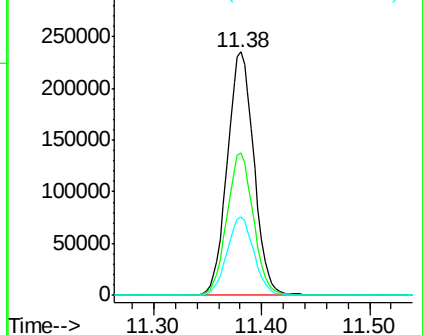
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062318.D
Acq: 2 Jul 2020 3:32

Instrument :
MSVOA_N
ClientSampleId :
PB129873ZHE#04

Tot Ion:117 Resp: 406137
Ion Ratio Lower Upper
117 100
82 58.4 43.8 65.8
119 32.1 25.2 37.8

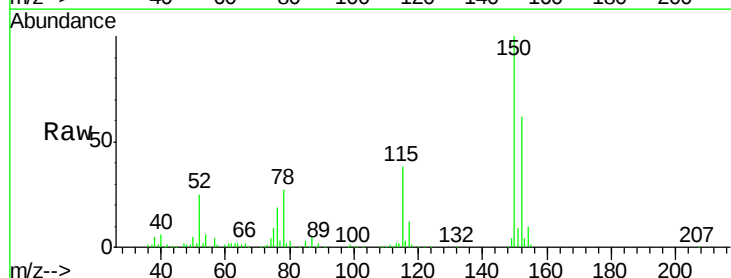


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062318.D
Acq: 2 Jul 2020 3:32

Tgt Ion:152 Resp: 135994
Ion Ratio Lower Upper
152 100
115 63.2 29.5 88.5
150 161.5 0.0 351.4



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

