

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070120\
 Data File : VN062320.D
 Acq On : 2 Jul 2020 4:21
 Operator : JC/MD
 Sample : PB129873ZHE#06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129873ZHE#06

Quant Time: Jul 02 08:19:37 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

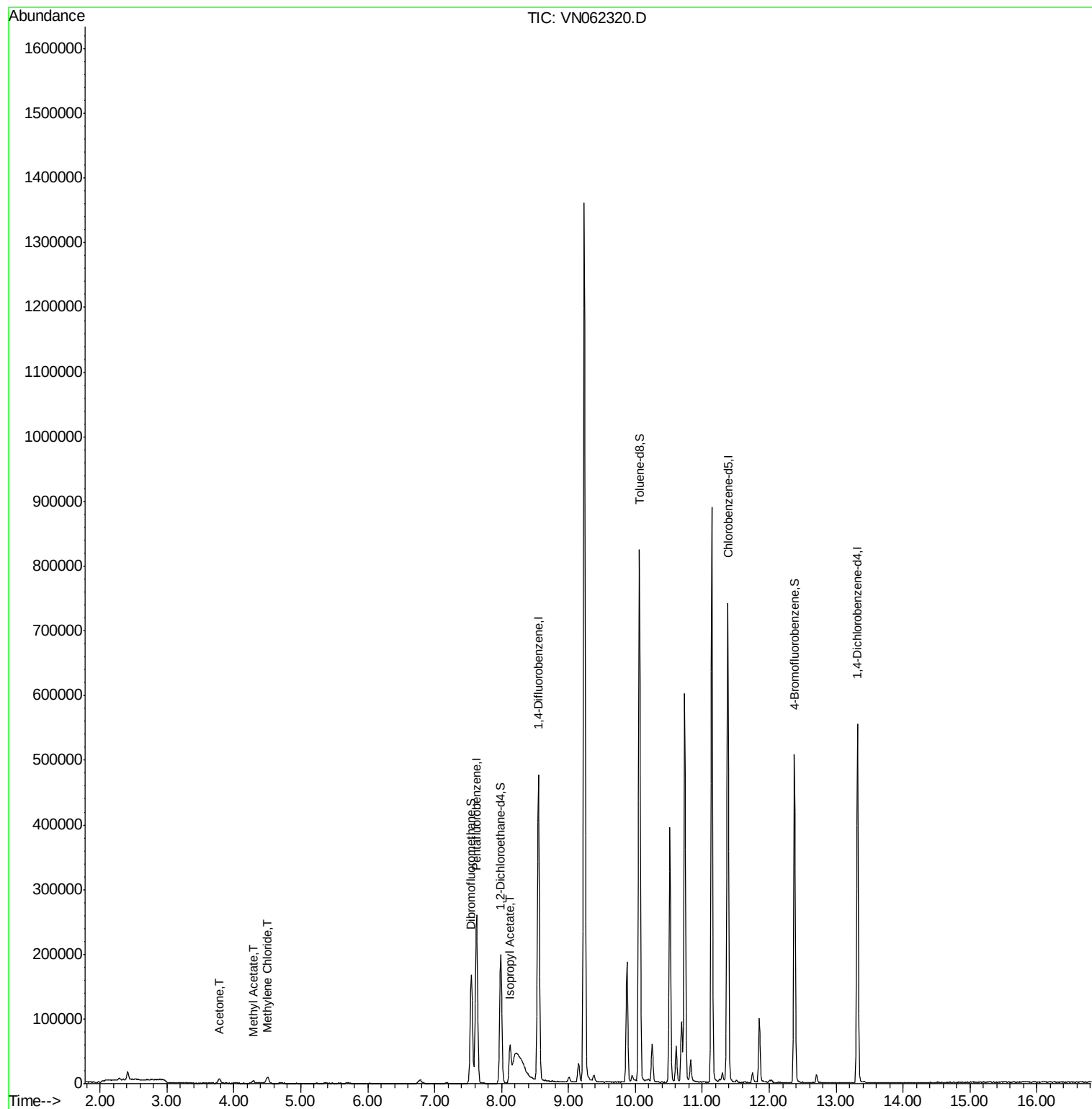
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	195989	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	423103	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	416364	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	141423	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	166333	60.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.96%	
35) Dibromofluoromethane	7.55	113	131624	48.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.98%	
50) Toluene-d8	10.06	98	552668	50.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.88%	
62) 4-Bromofluorobenzene	12.38	95	175429	47.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.70%	
Target Compounds						
16) Acetone	3.78	43	12663	10.792	ug/l	95
18) Methyl Acetate	4.29	43	7240	3.311	ug/l #	85
20) Methylene Chloride	4.50	84	7411	2.730	ug/l	92
43) Isopropyl Acetate	8.13	43	72147	12.568	ug/l	97

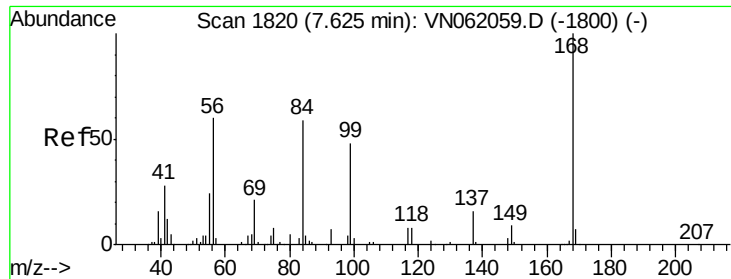
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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: VN062320.D

Acq: 2 Jul 2020 4:21

Instrument :

MSVOA_N

ClientSampleId :

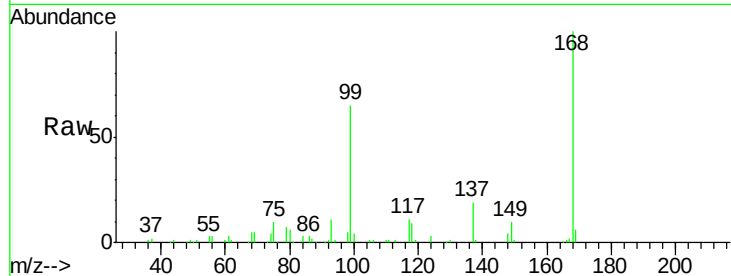
PB129873ZHE#06

Tot Ion:168 Resp: 195989

Ion Ratio Lower Upper

168 100

99 64.9 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): VN062320.D (-1727) (-)

Ion 98.90 (98.60 to 99.60): VN062320.D (-1727) (-)

7.63

80000

60000

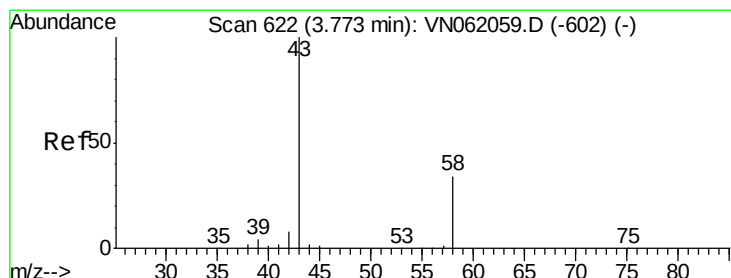
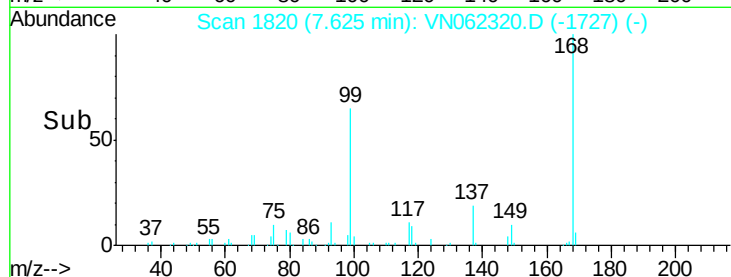
40000

20000

0

Time-->

7.50 7.60 7.70



#16

Acetone

Concen: 10.792 ug/l

RT: 3.78 min Scan# 623

Delta R.T. 0.00 min

Lab File: VN062320.D

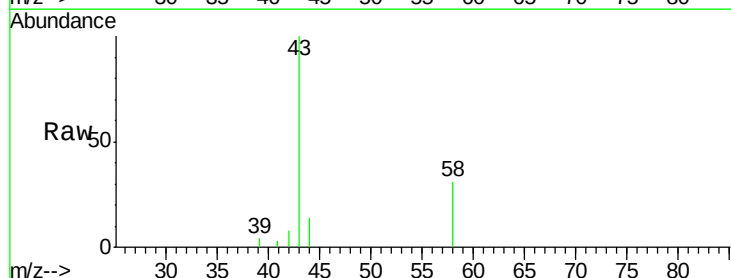
Acq: 2 Jul 2020 4:21

Tgt Ion: 43 Resp: 12663

Ion Ratio Lower Upper

43 100

58 31.4 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VN062320.D (-529) (-)

Ion 58.00 (57.70 to 58.70): VN062320.D (-529) (-)

3.78

5000

4000

3000

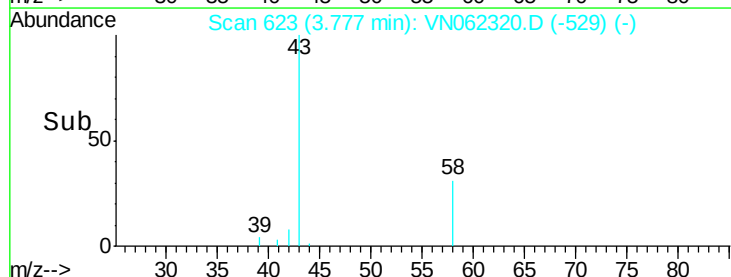
2000

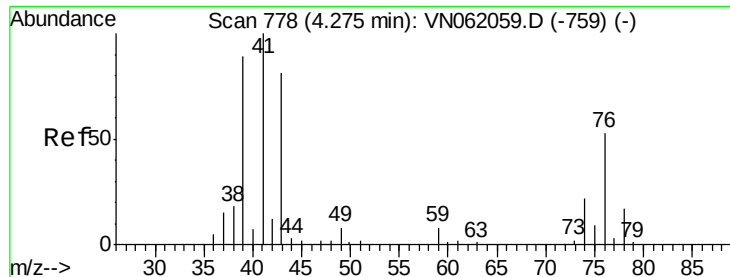
1000

0

Time-->

3.70 3.75 3.80 3.85

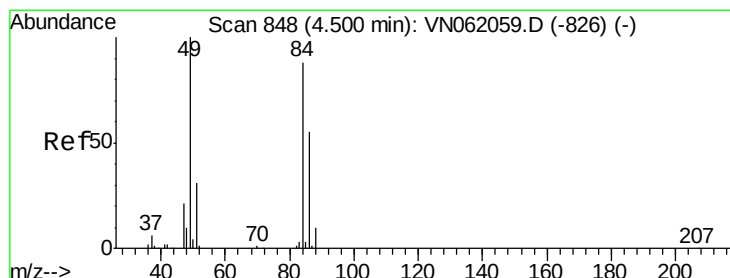
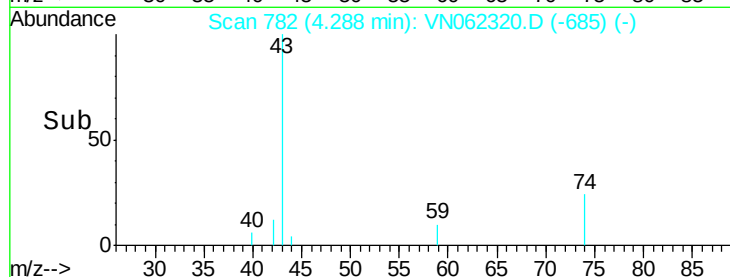
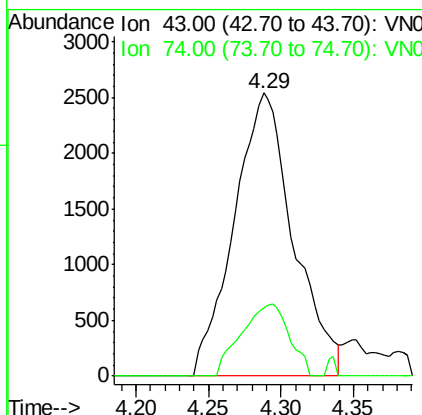
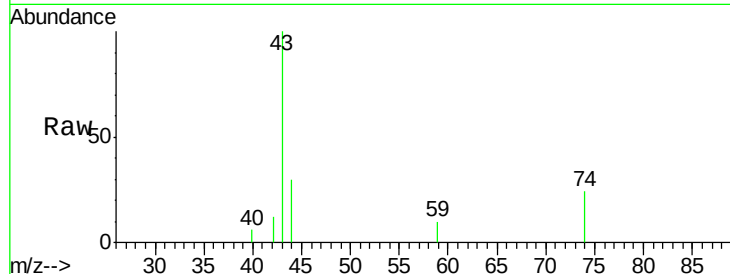




#18
Methyl Acetate
Concen: 3.311 ug/l
RT: 4.29 min Scan# 782
Delta R.T. 0.01 min
Lab File: VN062320.D
Acq: 2 Jul 2020 4:21

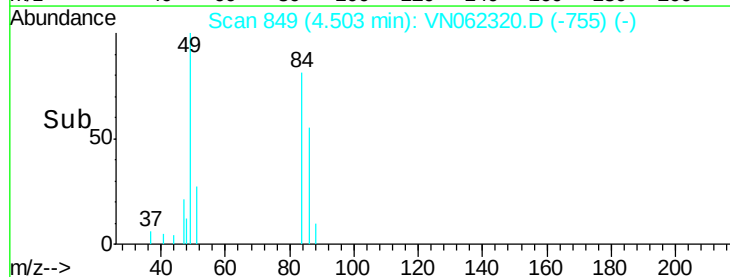
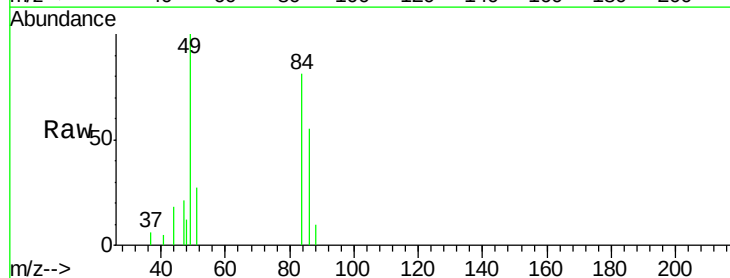
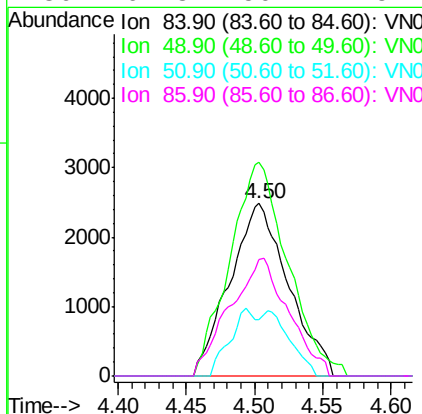
Instrument :
MSVOA_N
ClientSampleId :
PB129873ZHE#06

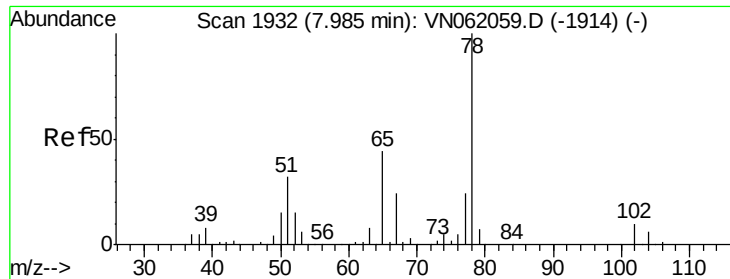
Tot Ion: 43 Resp: 7240
Ion Ratio Lower Upper
43 100
74 20.6 22.9 34.3#



#20
Methylene Chloride
Concen: 2.730 ug/l
RT: 4.50 min Scan# 849
Delta R.T. 0.00 min
Lab File: VN062320.D
Acq: 2 Jul 2020 4:21

Tgt Ion: 84 Resp: 7411
Ion Ratio Lower Upper
84 100
49 123.8 90.6 136.0
51 33.0 27.8 41.8
86 67.8 50.1 75.1

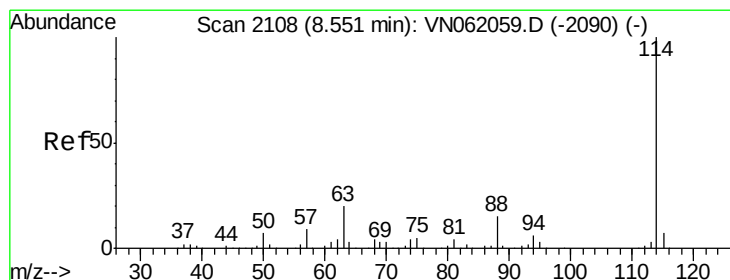
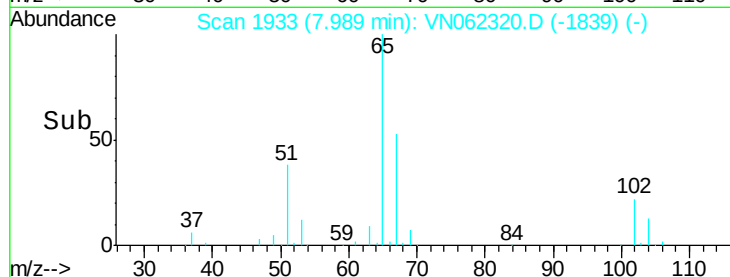
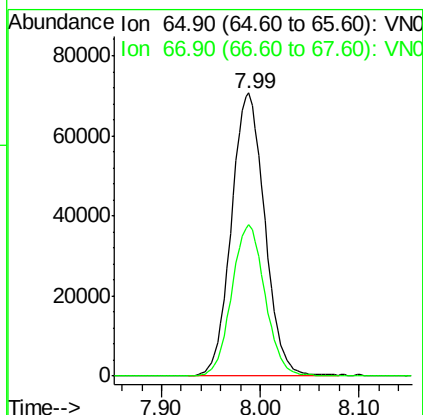
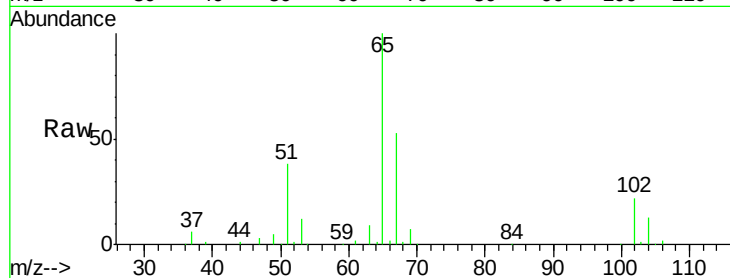




#33
 1,2-Dichloroethane-d4
 Concen: 60.476 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN062320.D
 Acq: 2 Jul 2020 4:21

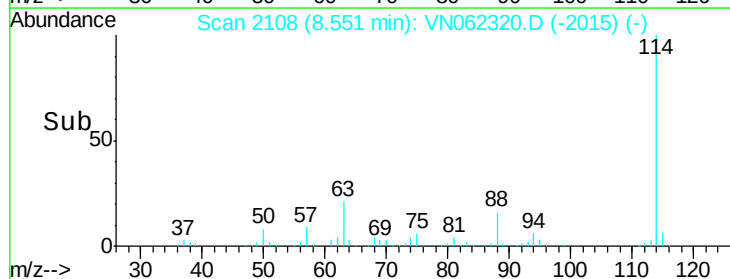
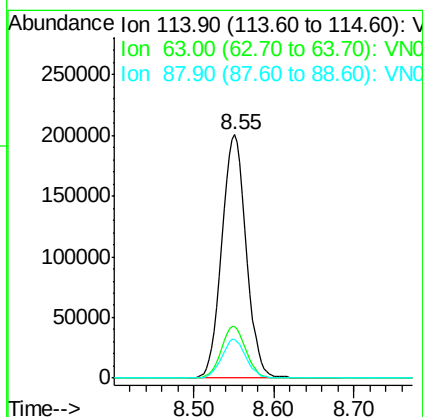
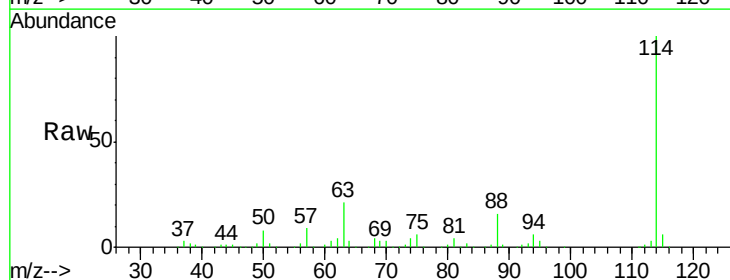
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129873ZHE#06

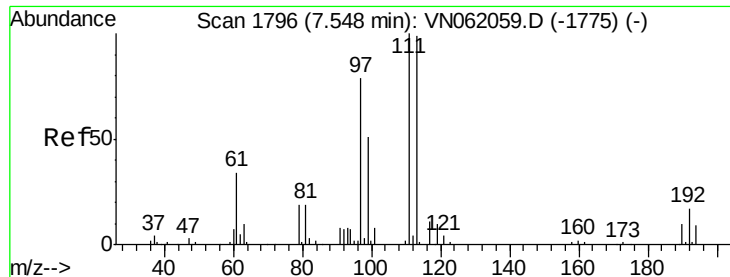
Tot Ion: 65 Resp: 166333
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: VN062320.D
 Acq: 2 Jul 2020 4:21

Tgt Ion: 114 Resp: 423103
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 39.2
 88 15.7 0.0 30.8

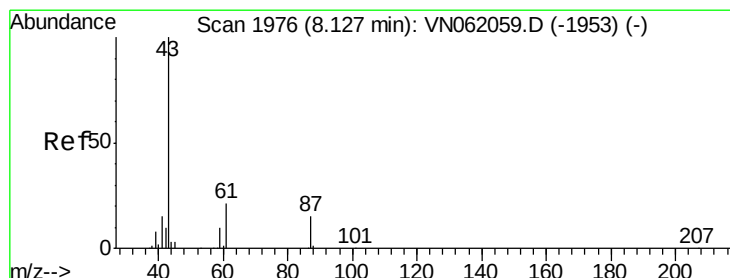
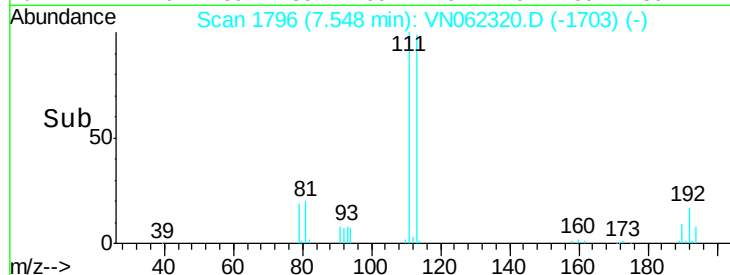
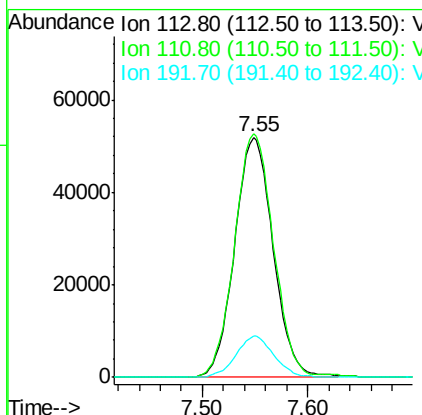
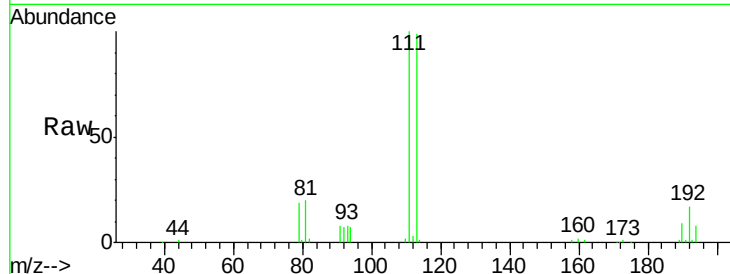




#35
 Dibromofluoromethane
 Concen: 48.491 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. 0.00 min
 Lab File: VN062320.D
 Acq: 2 Jul 2020 4:21

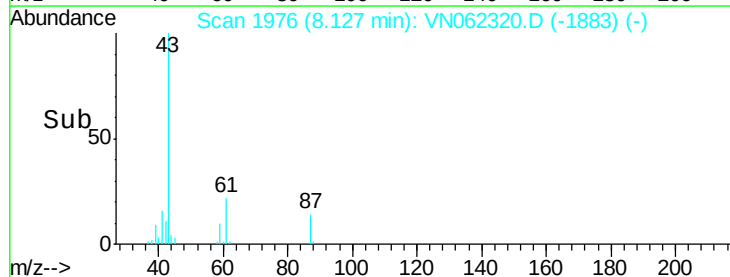
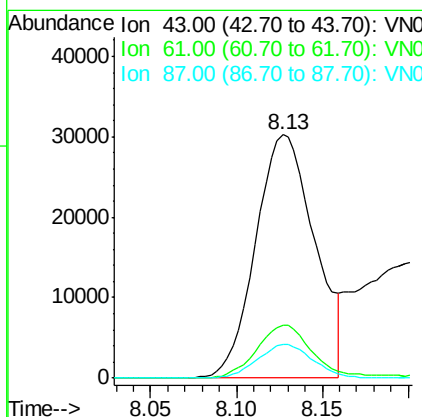
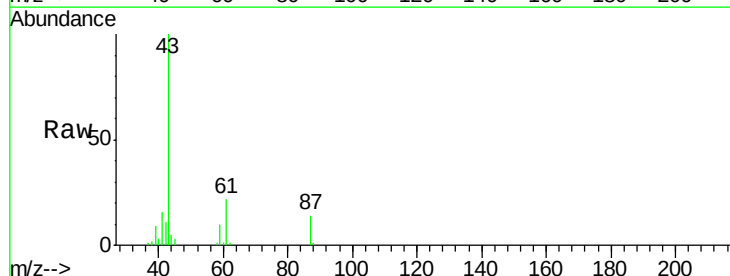
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129873ZHE#06

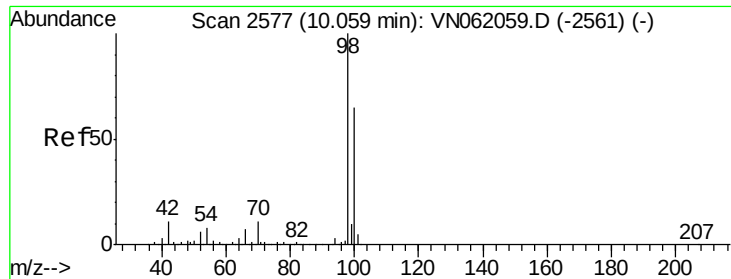
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.2	123.4
192	16.8	14.0	21.0



#43
 Isopropyl Acetate
 Concen: 12.568 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. 0.00 min
 Lab File: VN062320.D
 Acq: 2 Jul 2020 4:21

Tgt Ion	Ratio	Lower	Upper
43	100		
61	20.8	17.2	25.8
87	12.9	12.1	18.1





#50

Toluene-d8

Concen: 50.935 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN062320.D

Acq: 2 Jul 2020 4:21

Instrument :

MSVOA_N

ClientSampleId :

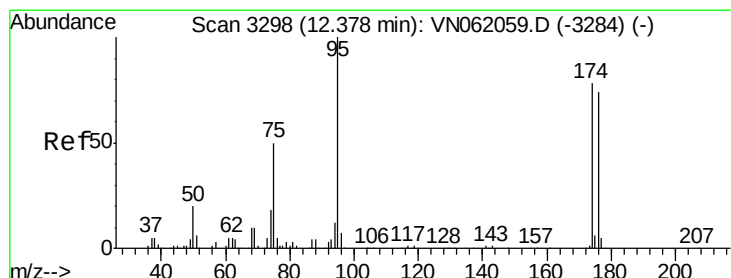
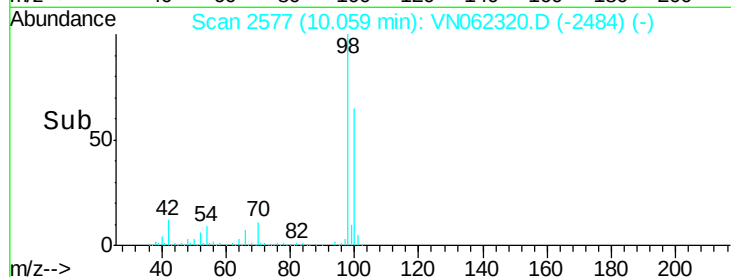
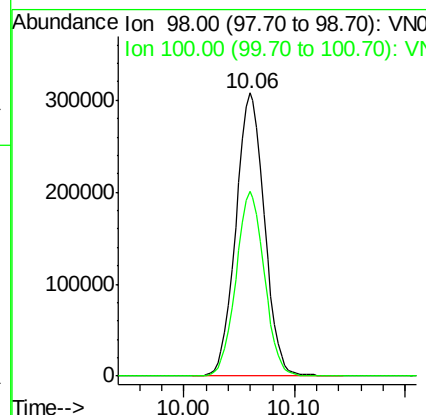
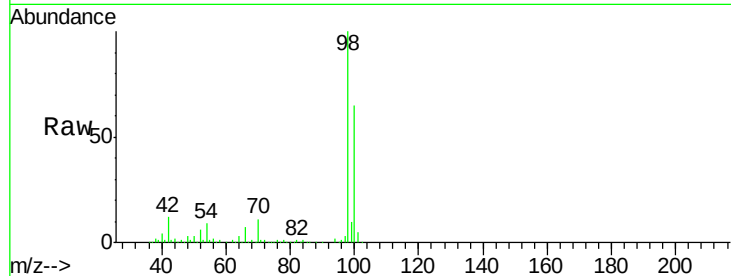
PB129873ZHE#06

Tot Ion: 98 Resp: 552668

Ion Ratio Lower Upper

98 100

100 65.0 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 47.854 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN062320.D

Acq: 2 Jul 2020 4:21

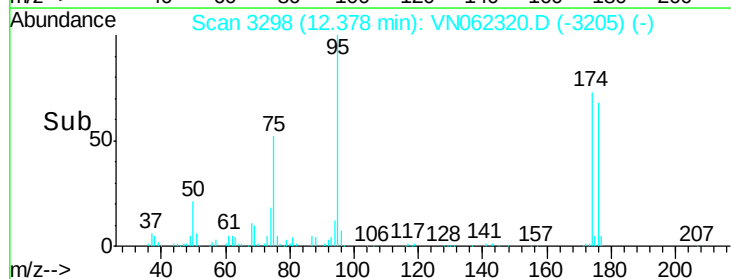
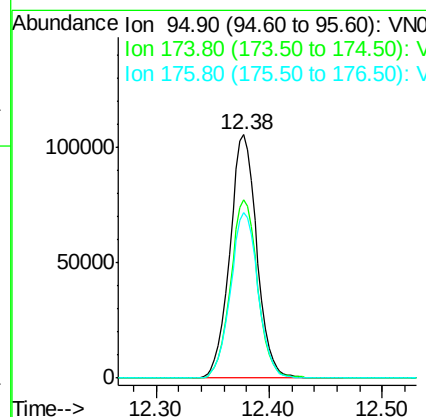
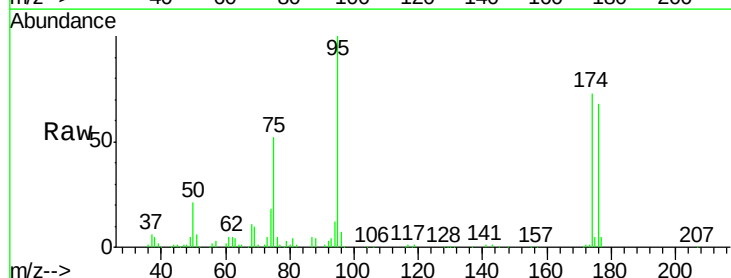
Tgt Ion: 95 Resp: 175429

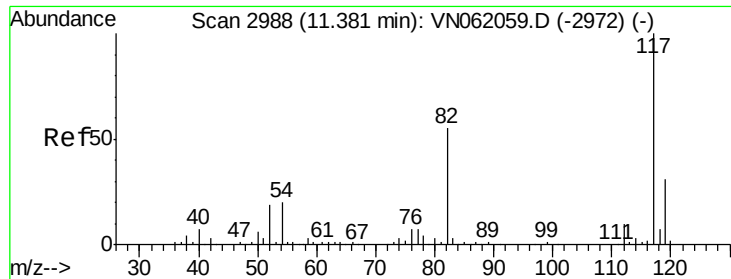
Ion Ratio Lower Upper

95 100

174 73.0 0.0 154.8

176 69.3 0.0 147.4

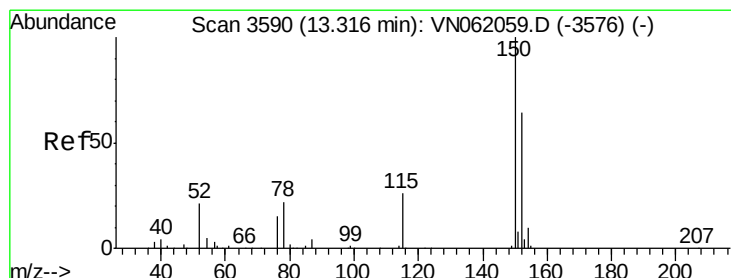
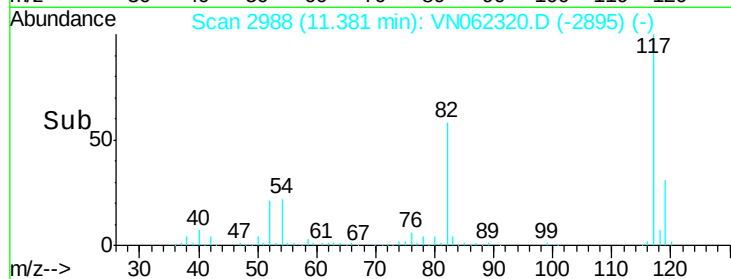
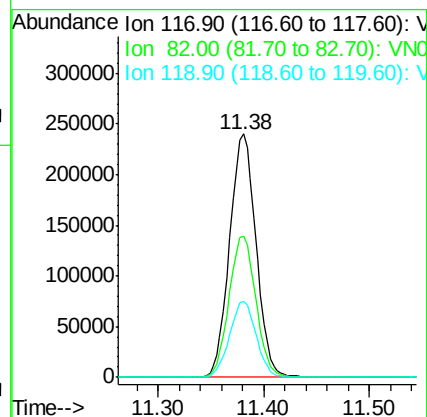
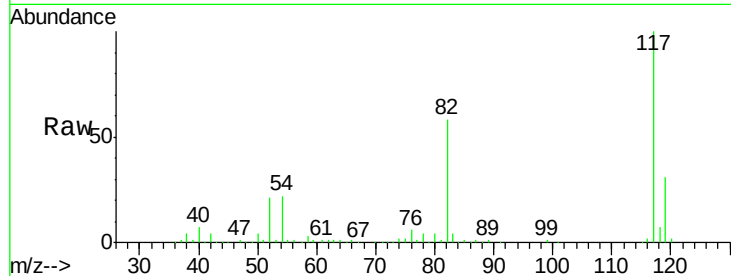




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN062320.D
Acq: 2 Jul 2020 4:21

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MSVOA_N
ClientSampleId :
PB129873ZHE#06

Tot Ion:117 Resp: 416364
Ion Ratio Lower Upper
117 100
82 58.0 43.8 65.8
119 31.3 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: VN062320.D
Acq: 2 Jul 2020 4:21

Tgt Ion:152 Resp: 141423
Ion Ratio Lower Upper
152 100
115 61.6 29.5 88.5
150 159.3 0.0 351.4

