

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN072920\
 Data File : VN062650.D
 Acq On : 29 Jul 2020 13:26
 Operator : JC/MD
 Sample : PB130572ZHE#15
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130572ZHE#15

Quant Time: Jul 30 03:59:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 21 18:48:59 2020
 Response via : Initial Calibration

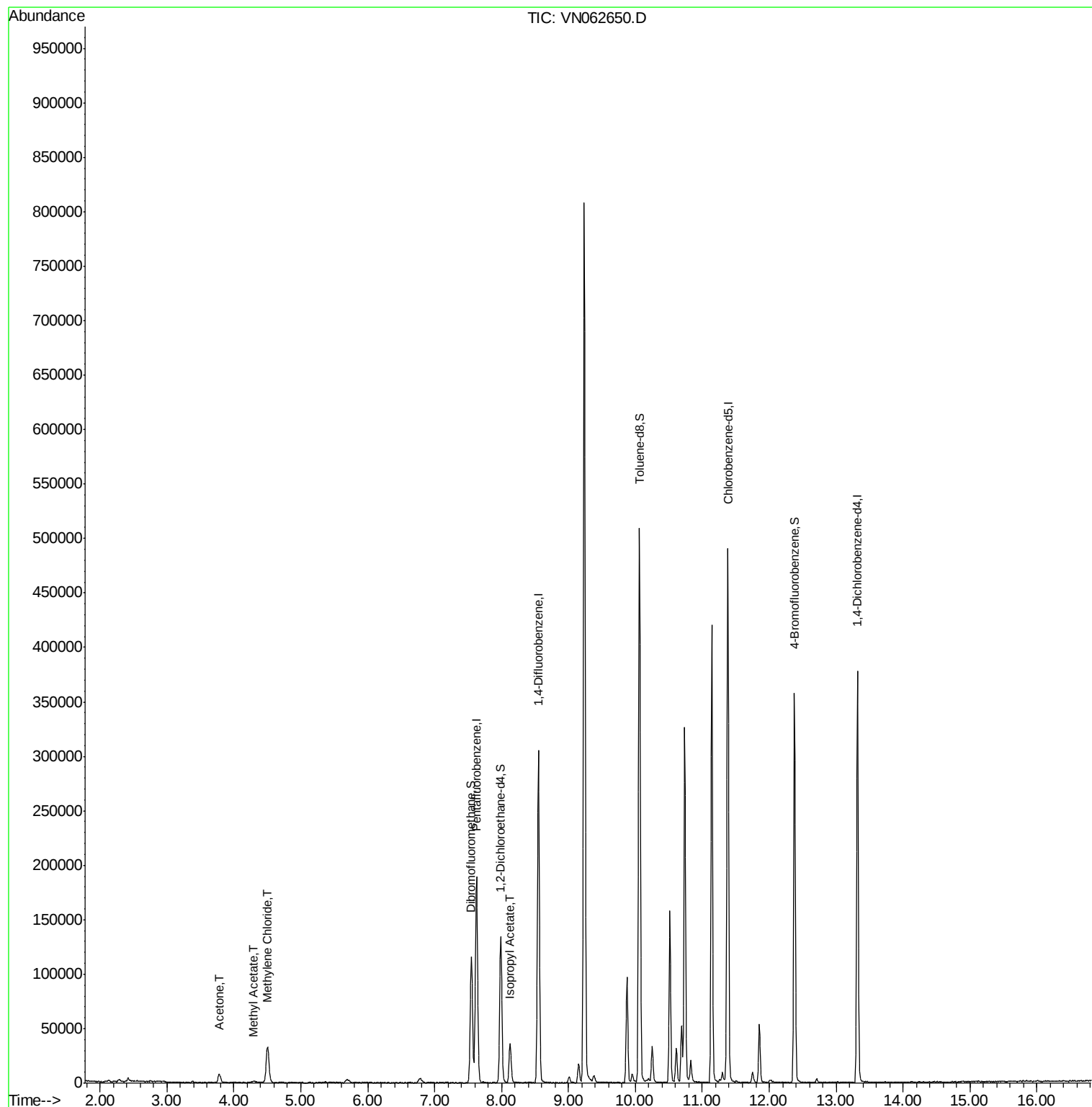
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	145813	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	257488	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	265632	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	98461	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	123354	54.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.92%	
35) Dibromofluoromethane	7.55	113	87248	51.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.18%	
50) Toluene-d8	10.06	98	344870	51.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.20%	
62) 4-Bromofluorobenzene	12.38	95	127615	51.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.44%	
Target Compounds						
16) Acetone	3.78	43	14660	17.199	ug/l	99
18) Methyl Acetate	4.29	43	2687	1.245	ug/l #	83
20) Methylene Chloride	4.51	84	23830	11.656	ug/l	96
43) Isopropyl Acetate	8.13	43	43174	9.053	ug/l #	91

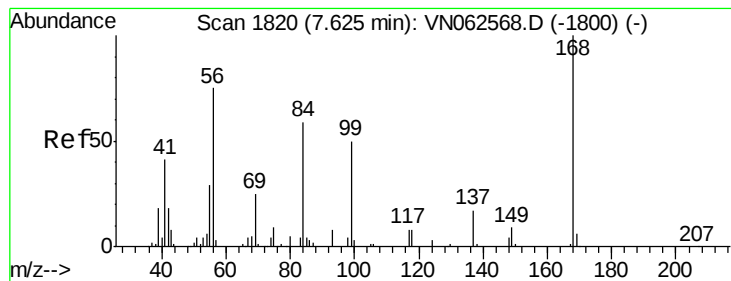
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN072920\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
Quant Title : SW846 8260
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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: VN062650.D

Acq: 29 Jul 2020 13:26

Instrument :

MSVOA_N

ClientSampleId :

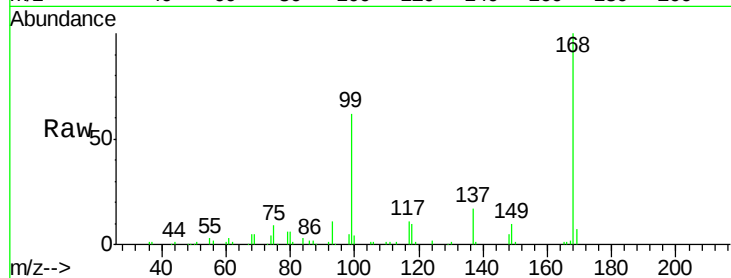
PB130572ZHE#15

Tgt Ion:168 Resp: 145813

Ion Ratio Lower Upper

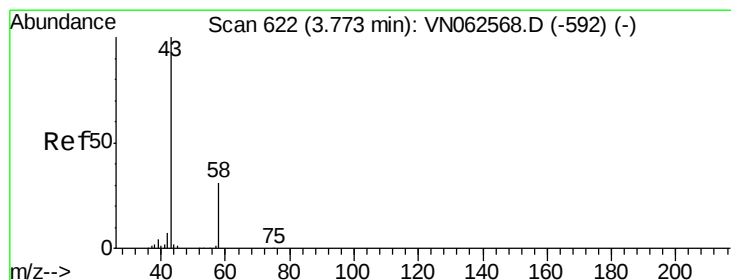
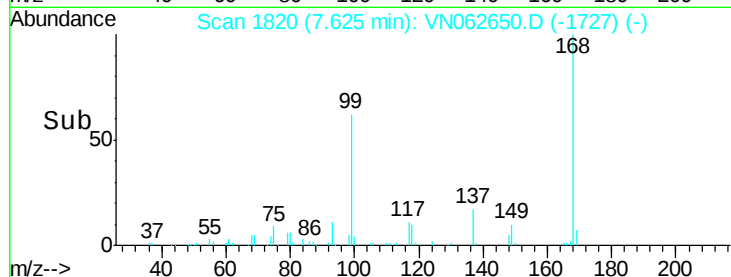
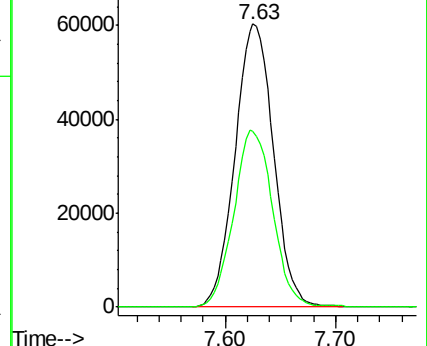
168 100

99 62.2 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 17.199 ug/l

RT: 3.78 min Scan# 623

Delta R.T. 0.00 min

Lab File: VN062650.D

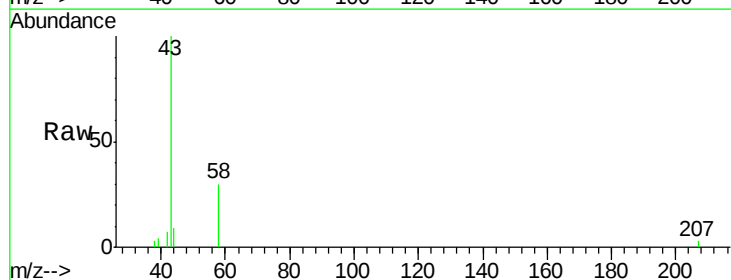
Acq: 29 Jul 2020 13:26

Tgt Ion: 43 Resp: 14660

Ion Ratio Lower Upper

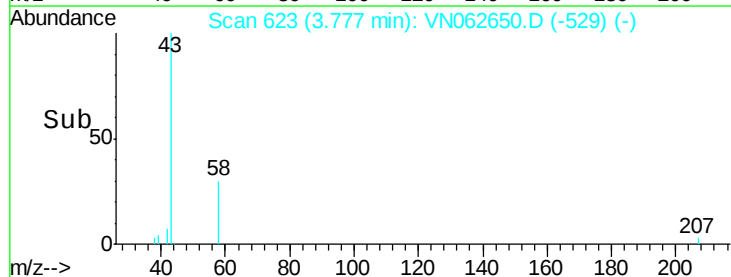
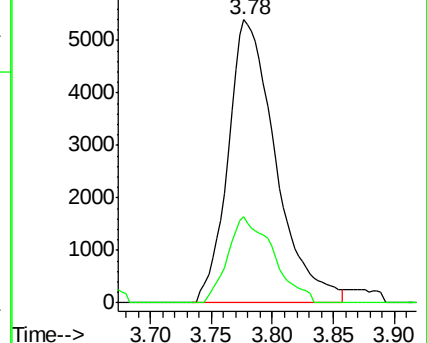
43 100

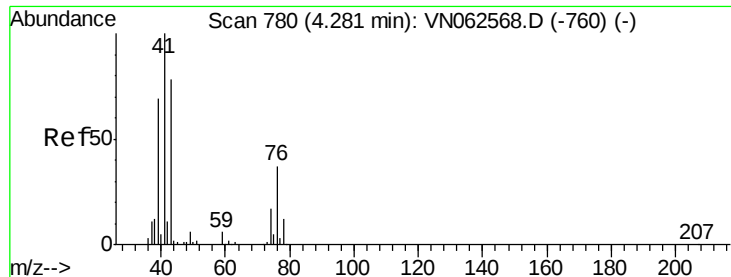
58 30.4 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

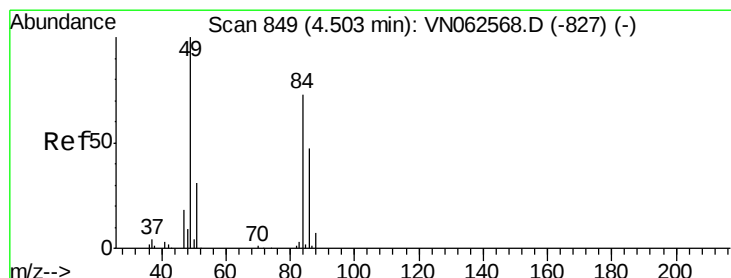
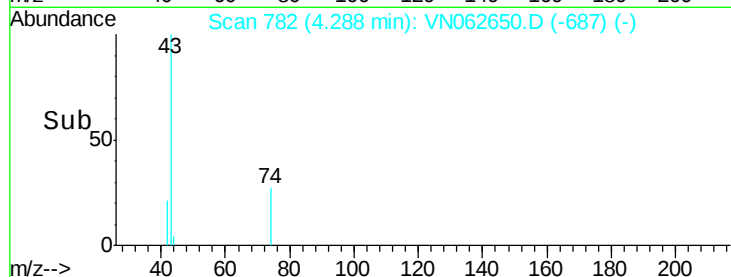
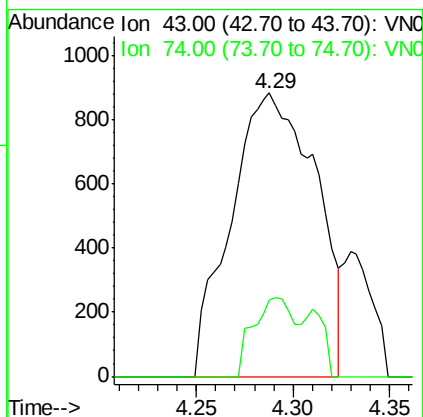
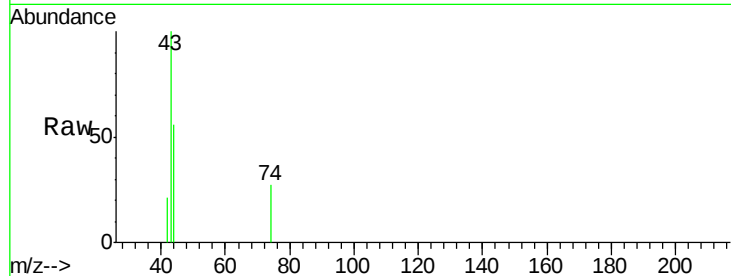




#18
Methyl Acetate
Concen: 1.245 ug/l
RT: 4.29 min Scan# 782
Delta R.T. 0.01 min
Lab File: VN062650.D
Acq: 29 Jul 2020 13:26

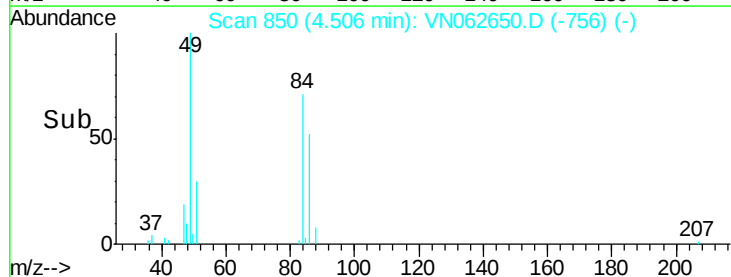
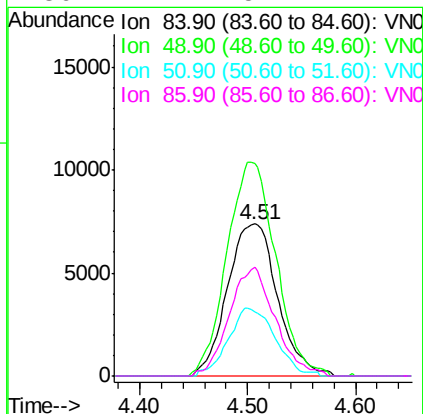
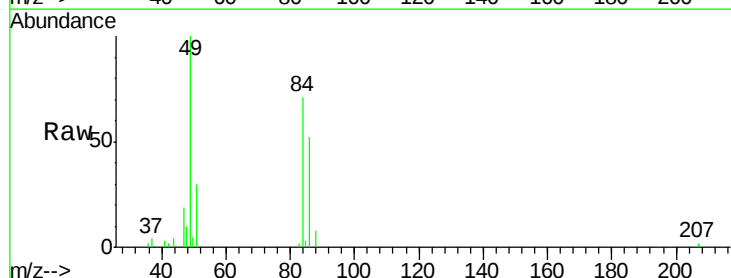
Instrument :
MSVOA_N
ClientSampleId :
PB130572ZHE#15

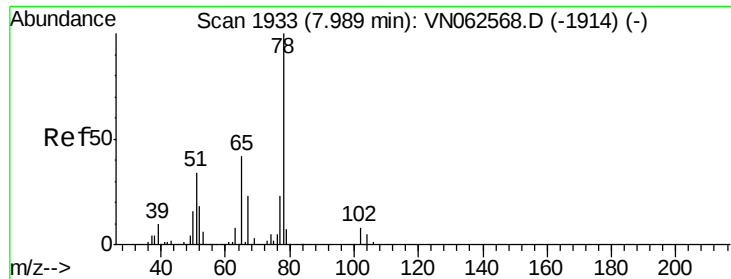
Tgt Ion: 43 Resp: 2687
Ion Ratio Lower Upper
43 100
74 12.6 16.6 24.8#



#20
Methylene Chloride
Concen: 11.656 ug/l
RT: 4.51 min Scan# 850
Delta R.T. 0.00 min
Lab File: VN062650.D
Acq: 29 Jul 2020 13:26

Tgt Ion: 84 Resp: 23830
Ion Ratio Lower Upper
84 100
49 139.9 109.4 164.0
51 42.1 33.6 50.4
86 72.1 51.4 77.2

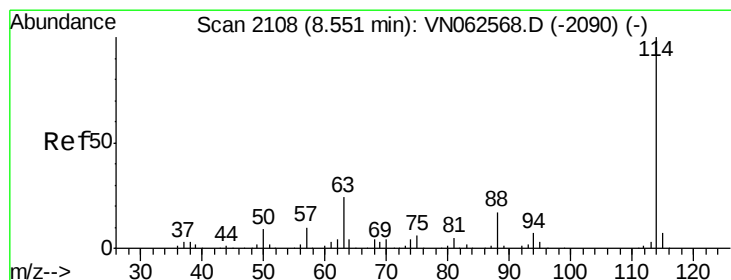
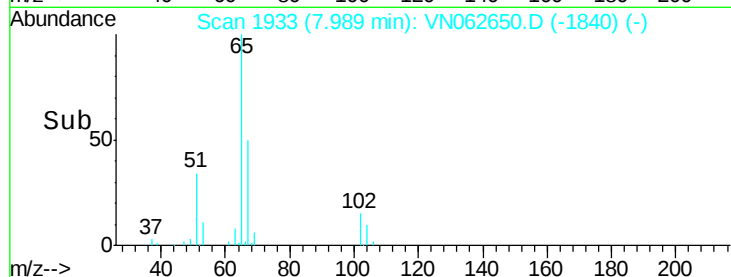
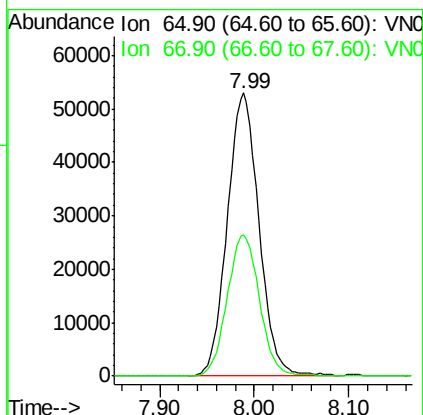
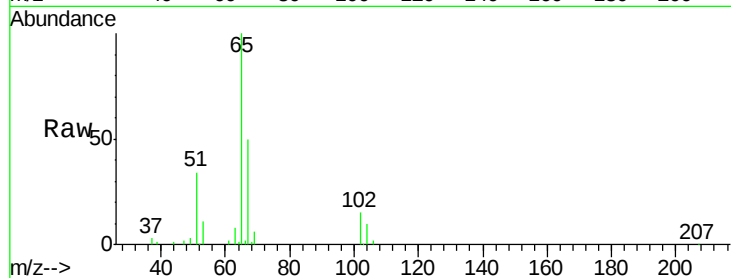




#33
 1,2-Dichloroethane-d4
 Concen: 54.458 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN062650.D
 Acq: 29 Jul 2020 13:26

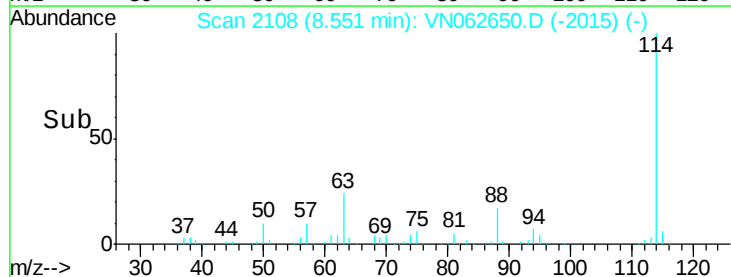
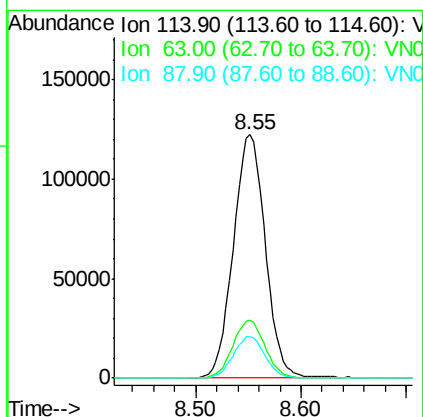
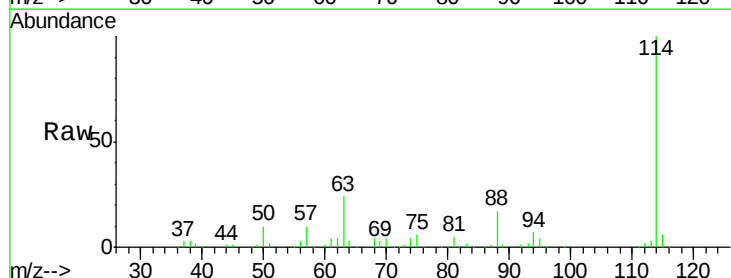
Instrument :
 MSVOA_N
 ClientSampleId :
 PB130572ZHE#15

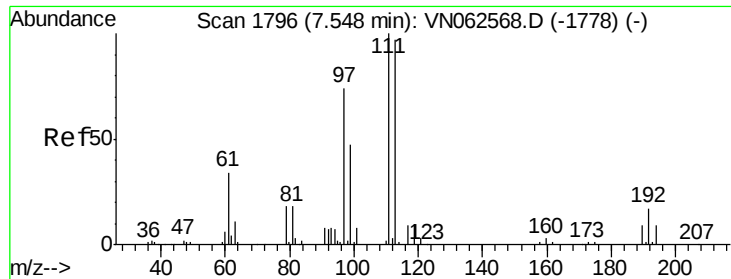
Tgt Ion: 65 Resp: 123354
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 106.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: VN062650.D
 Acq: 29 Jul 2020 13:26

Tgt Ion: 114 Resp: 257488
 Ion Ratio Lower Upper
 114 100
 63 23.7 0.0 48.4
 88 17.2 0.0 33.8

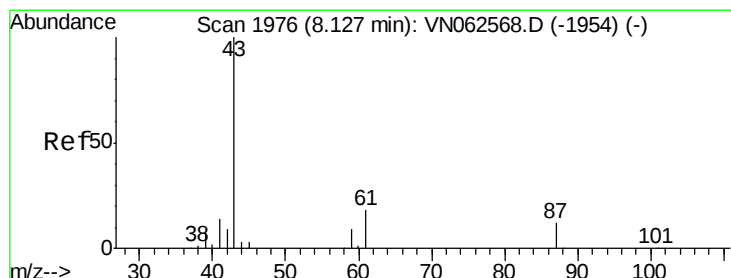
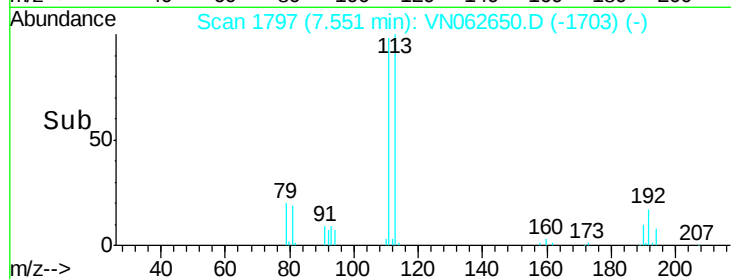
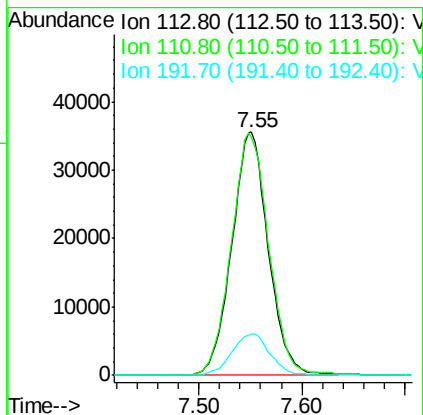
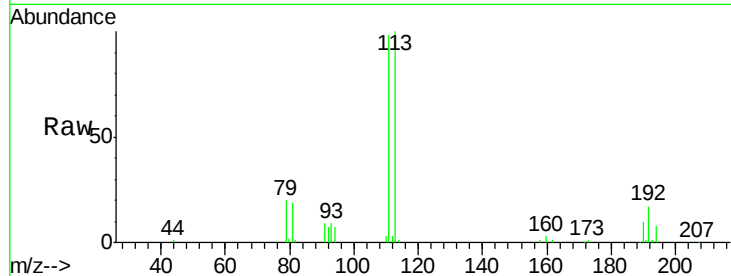




#35
 Dibromofluoromethane
 Concen: 51.586 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN062650.D
 Acq: 29 Jul 2020 13:26

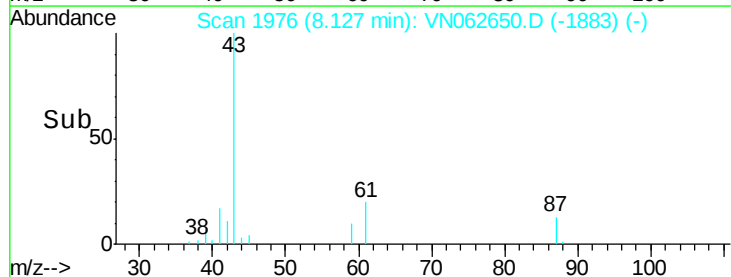
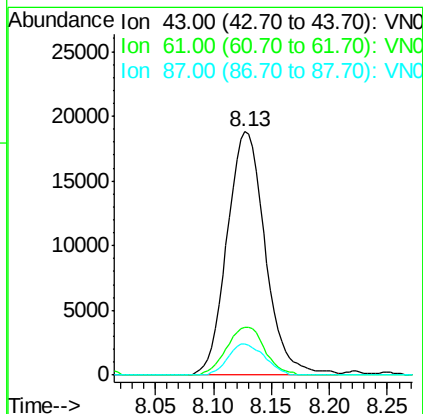
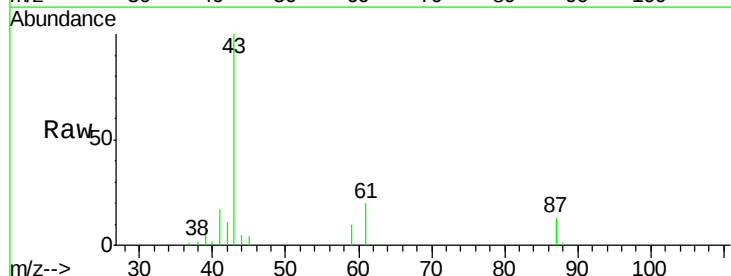
Instrument :
 MSVOA_N
 ClientSampleId :
 PB130572ZHE#15

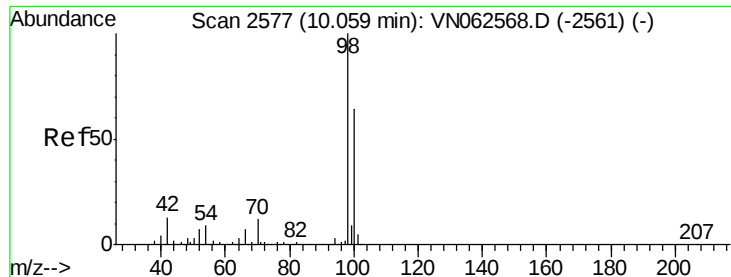
Tgt Ion: 113 Resp: 87248
 Ion Ratio Lower Upper
 113 100
 111 102.6 82.7 124.1
 192 17.7 14.8 22.2



#43
 Isopropyl Acetate
 Concen: 9.053 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. 0.00 min
 Lab File: VN062650.D
 Acq: 29 Jul 2020 13:26

Tgt Ion: 43 Resp: 43174
 Ion Ratio Lower Upper
 43 100
 61 19.6 20.8 31.2#
 87 12.1 9.2 13.8





#50

Toluene-d8

Concen: 51.105 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN062650.D

Acq: 29 Jul 2020 13:26

Instrument :

MSVOA_N

ClientSampleId :

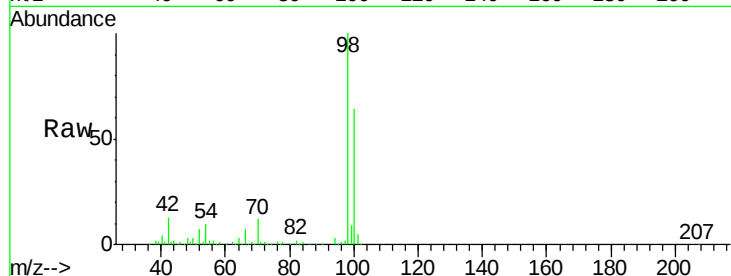
PB130572ZHE#15

Tgt Ion: 98 Resp: 344870

Ion Ratio Lower Upper

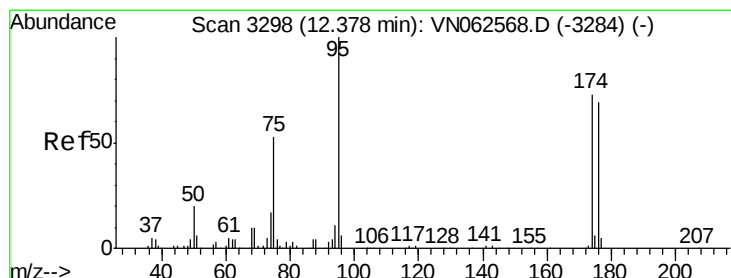
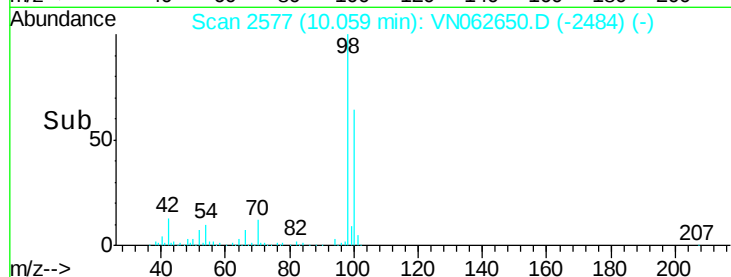
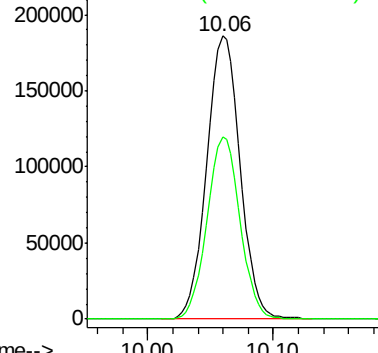
98 100

100 63.7 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 51.719 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN062650.D

Acq: 29 Jul 2020 13:26

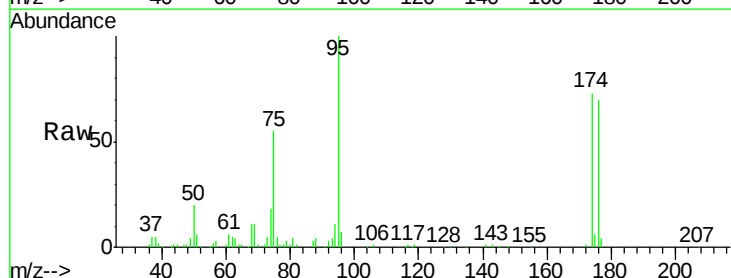
Tgt Ion: 95 Resp: 127615

Ion Ratio Lower Upper

95 100

174 73.0 0.0 144.6

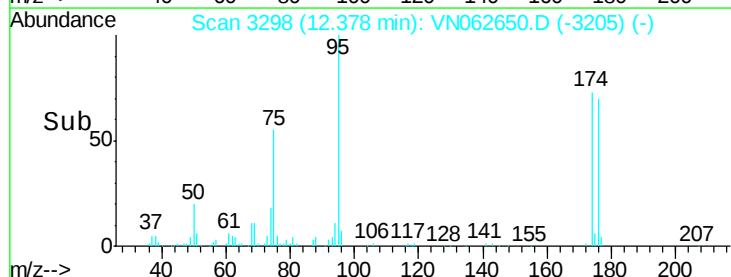
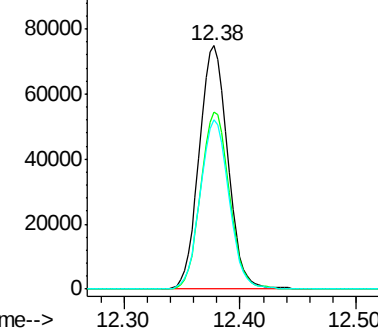
176 69.8 0.0 139.4

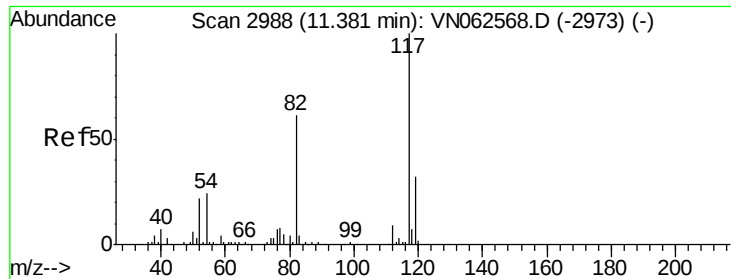


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

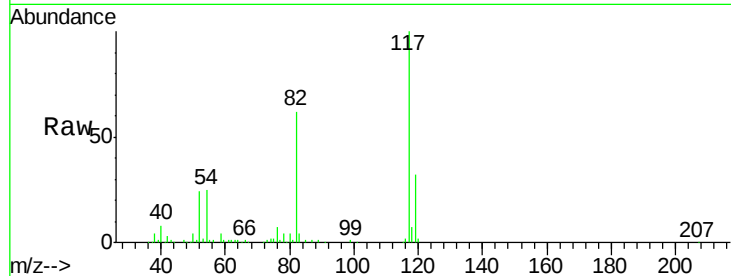




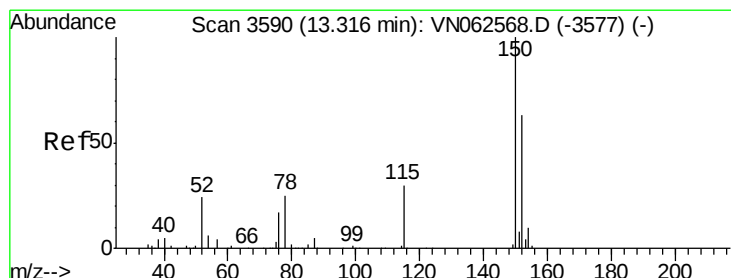
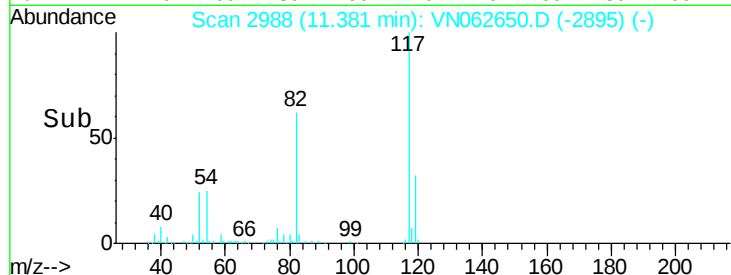
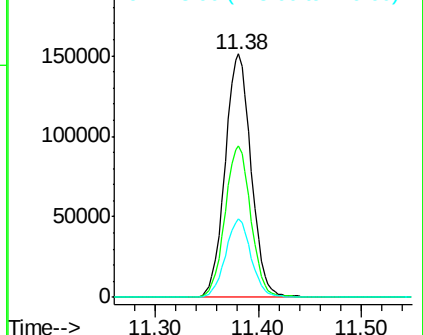
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN062650.D
Acq: 29 Jul 2020 13:26

Instrument :
MSVOA_N
ClientSampleId :
PB130572ZHE#15

Tgt Ion:117 Resp: 265632
Ion Ratio Lower Upper
117 100
82 62.1 49.0 73.6
119 32.0 25.4 38.2

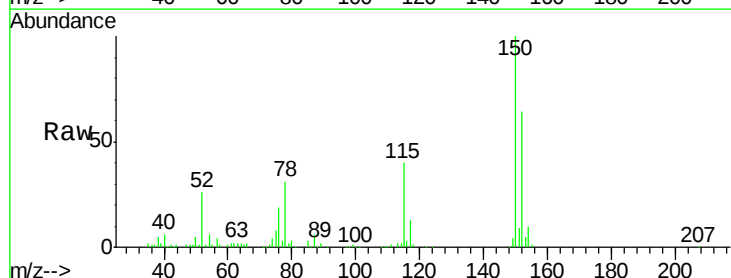


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062650.D
Acq: 29 Jul 2020 13:26

Tgt Ion:152 Resp: 98461
Ion Ratio Lower Upper
152 100
115 63.9 31.8 95.4
150 156.2 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

