

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN072920\
 Data File : VN062651.D
 Acq On : 29 Jul 2020 13:50
 Operator : JC/MD
 Sample : PB130572ZHE#16
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130572ZHE#16

Quant Time: Jul 30 04:02:01 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

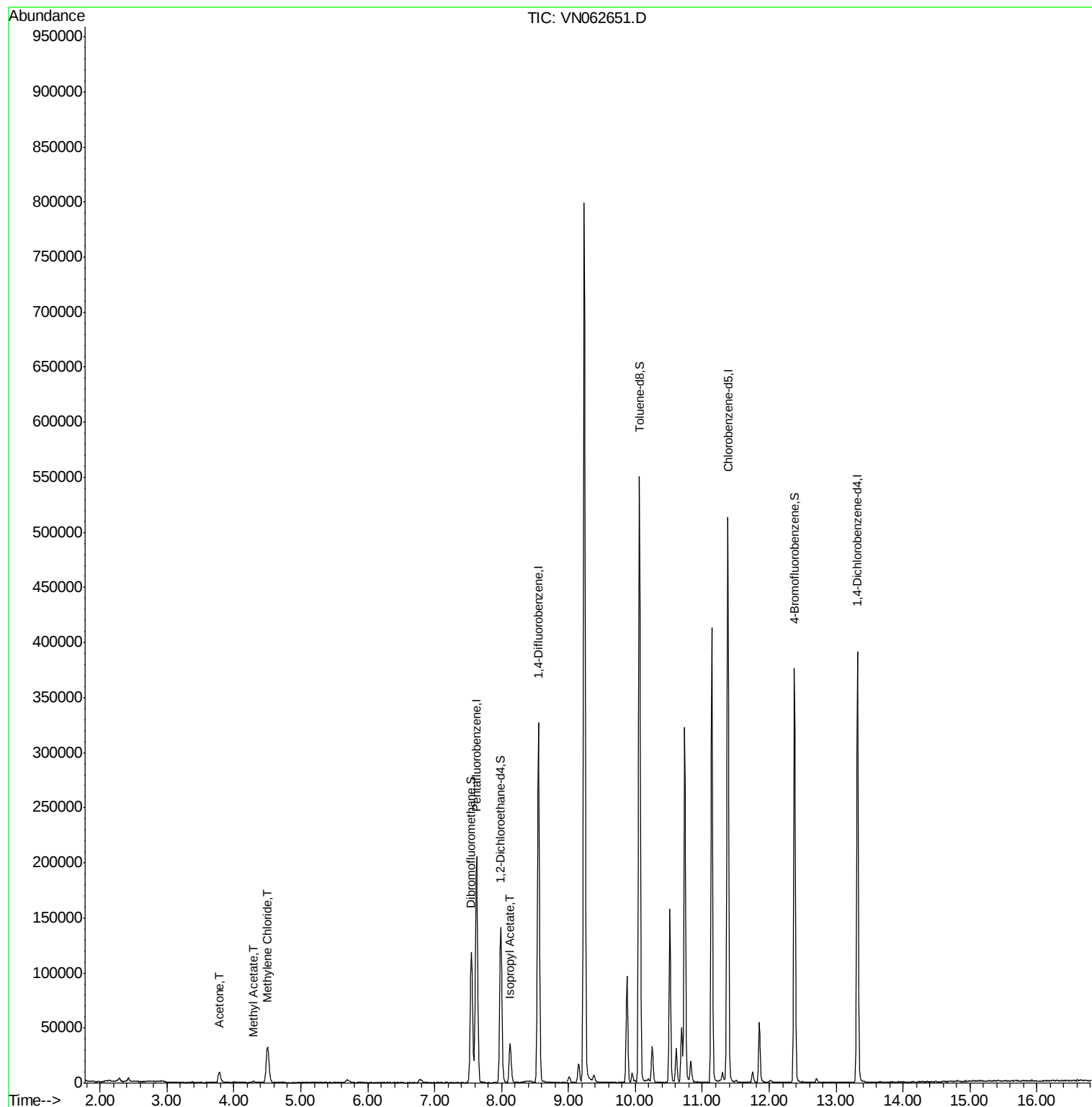
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	153156	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	273943	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	279764	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	102447	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	129346	54.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.74%	
35) Dibromofluoromethane	7.55	113	89449	49.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.42%	
50) Toluene-d8	10.06	98	371243	51.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.42%	
62) 4-Bromofluorobenzene	12.38	95	134110	51.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.18%	
Target Compounds						
16) Acetone	3.78	43	16801	18.766	ug/l	95
18) Methyl Acetate	4.29	43	2471	1.090	ug/l #	75
20) Methylene Chloride	4.50	84	23830	11.098	ug/l	97
43) Isopropyl Acetate	8.13	43	43082	8.491	ug/l #	89

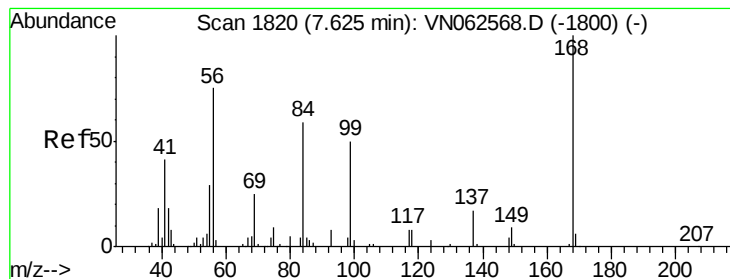
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN072920\
Data File : VN062651.D
Acq On : 29 Jul 2020 13:50
Operator : JC/MD
Sample : PB130572ZHE#16
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB130572ZHE#16

Quant Time: Jul 30 04:02:01 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 21 18:48:59 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: VN062651.D

Acq: 29 Jul 2020 13:50

Instrument :

MSVOA_N

ClientSampleId :

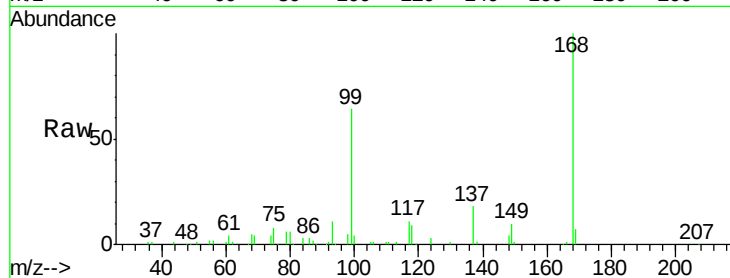
PB130572ZHE#16

Tgt Ion:168 Resp: 153156

Ion Ratio Lower Upper

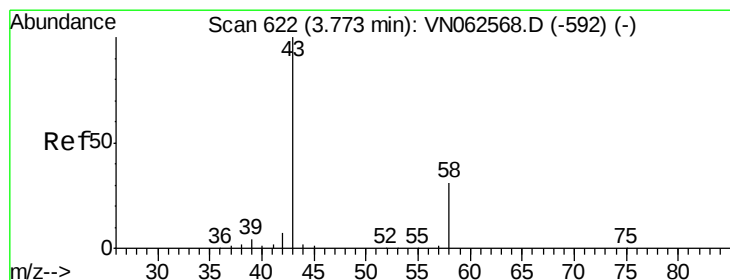
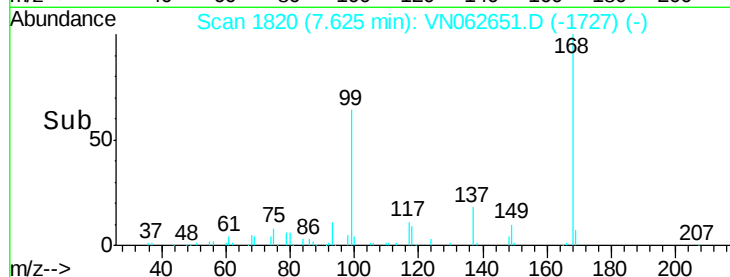
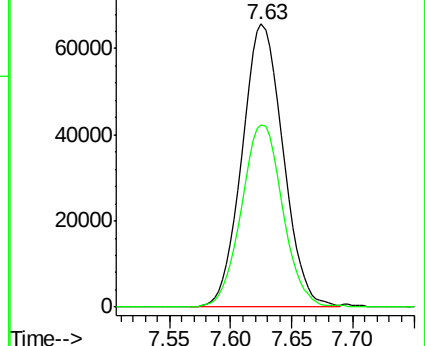
168 100

99 64.4 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 18.766 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.01 min

Lab File: VN062651.D

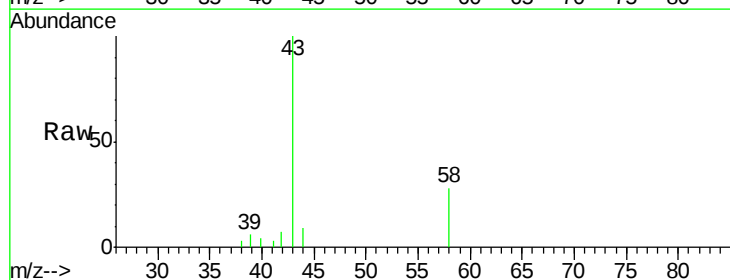
Acq: 29 Jul 2020 13:50

Tgt Ion: 43 Resp: 16801

Ion Ratio Lower Upper

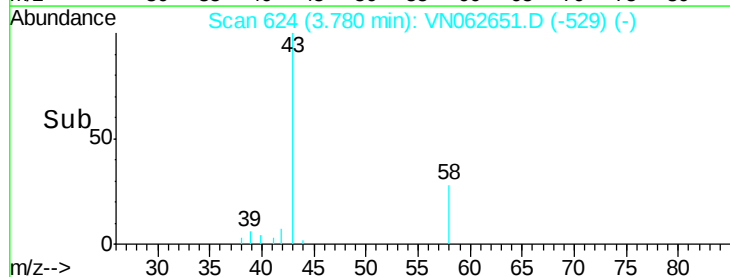
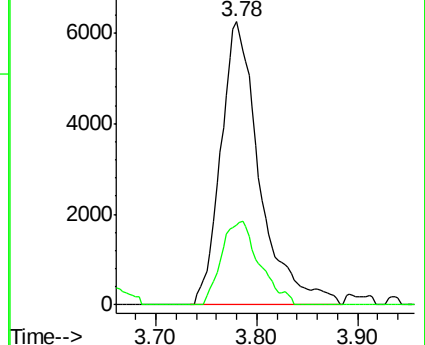
43 100

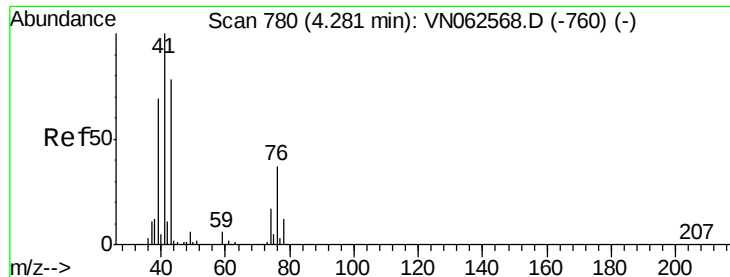
58 28.1 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

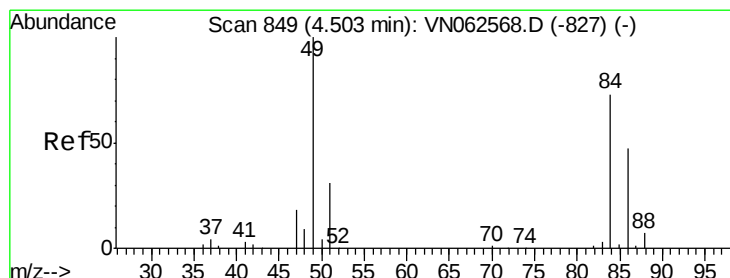
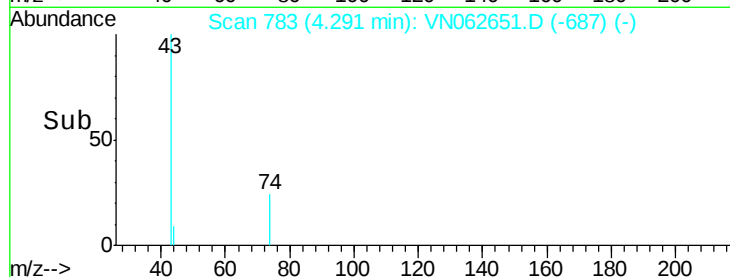
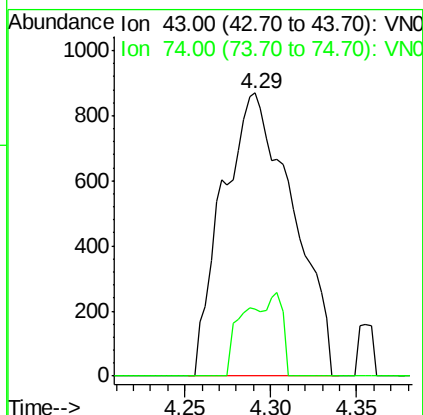
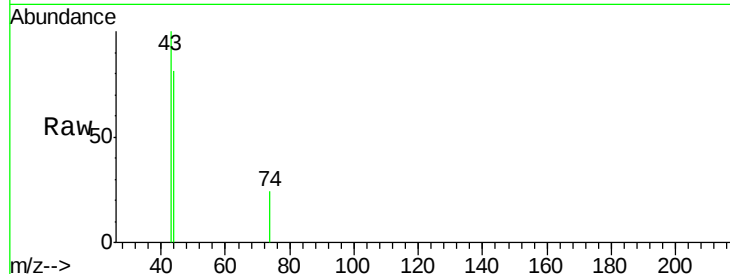




#18
Methyl Acetate
Concen: 1.090 ug/l
RT: 4.29 min Scan# 783
Delta R.T. 0.01 min
Lab File: VN062651.D
Acq: 29 Jul 2020 13:50

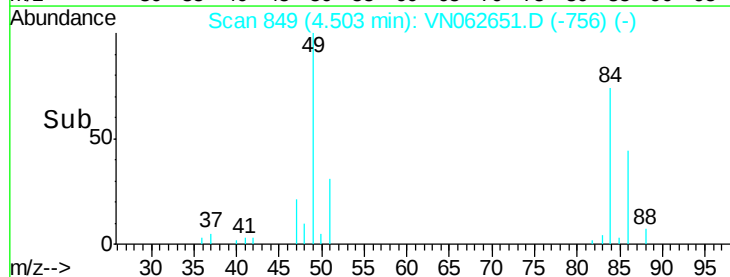
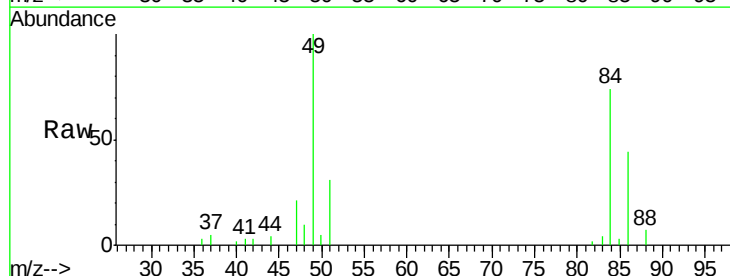
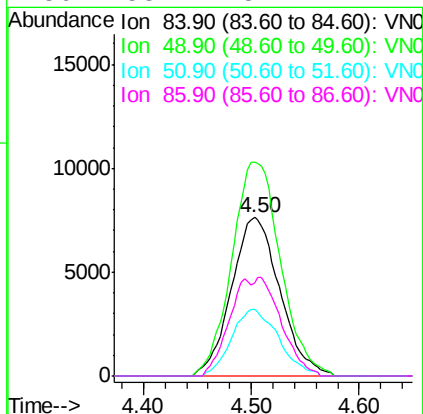
Instrument :
MSVOA_N
ClientSampleId :
PB130572ZHE#16

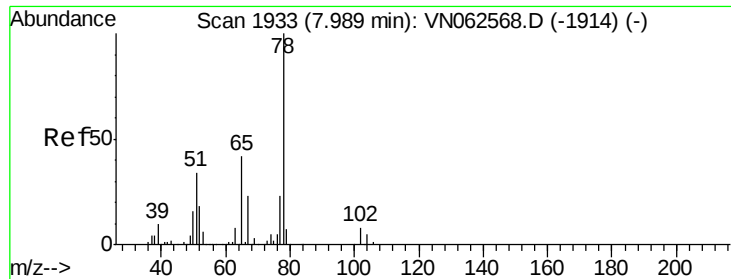
Tgt Ion: 43 Resp: 2471
Ion Ratio Lower Upper
43 100
74 8.9 16.6 24.8#



#20
Methylene Chloride
Concen: 11.098 ug/l
RT: 4.50 min Scan# 849
Delta R.T. -0.00 min
Lab File: VN062651.D
Acq: 29 Jul 2020 13:50

Tgt Ion: 84 Resp: 23830
Ion Ratio Lower Upper
84 100
49 134.8 109.4 164.0
51 41.8 33.6 50.4
86 58.7 51.4 77.2

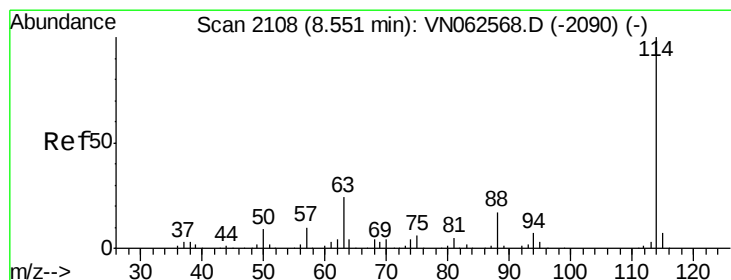
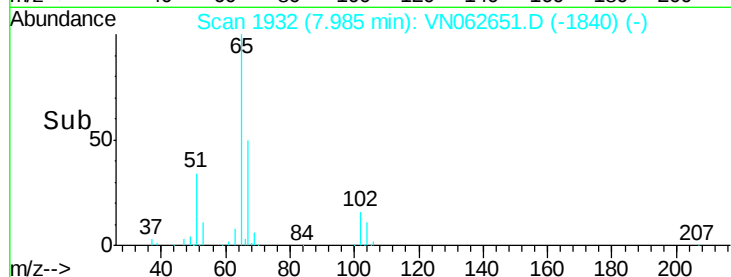
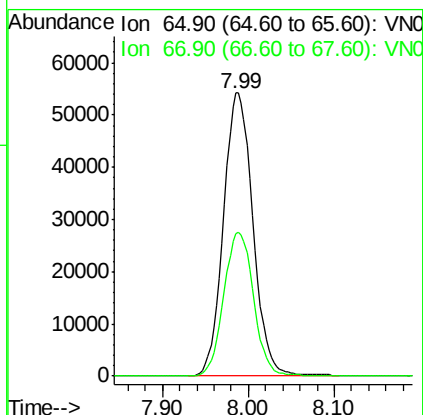
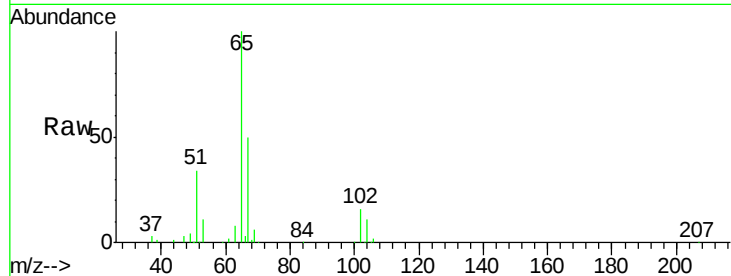




#33
 1,2-Dichloroethane-d4
 Concen: 54.365 ug/l
 RT: 7.99 min Scan# 1932
 Delta R.T. -0.00 min
 Lab File: VN062651.D
 Acq: 29 Jul 2020 13:50

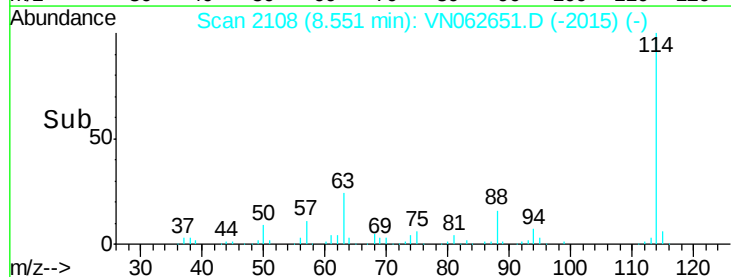
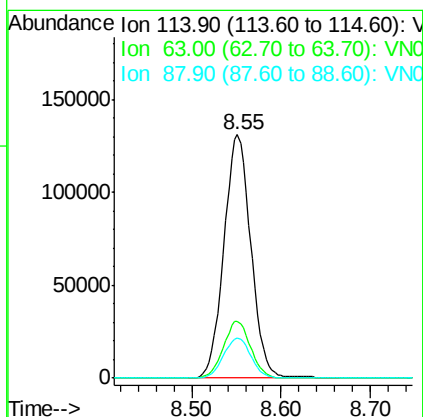
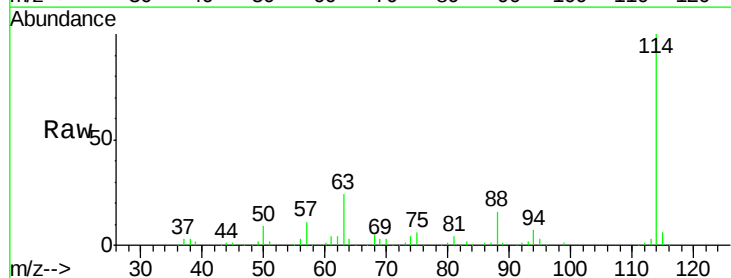
Instrument :
 MSVOA_N
 ClientSampleId :
 PB130572ZHE#16

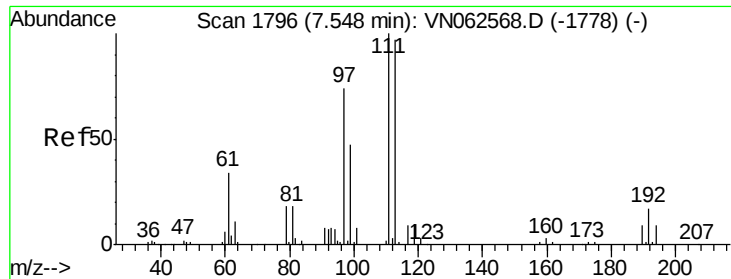
Tgt Ion: 65 Resp: 129346
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 106.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062651.D
 Acq: 29 Jul 2020 13:50

Tgt Ion: 114 Resp: 273943
 Ion Ratio Lower Upper
 114 100
 63 23.5 0.0 48.4
 88 16.3 0.0 33.8

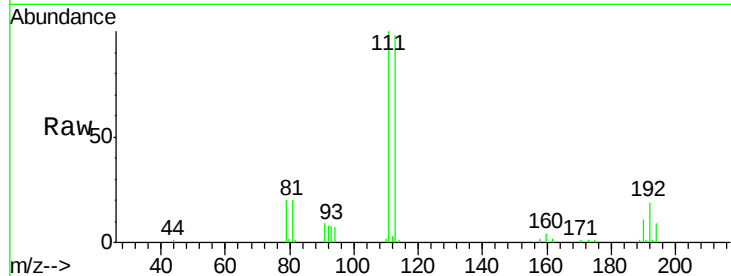




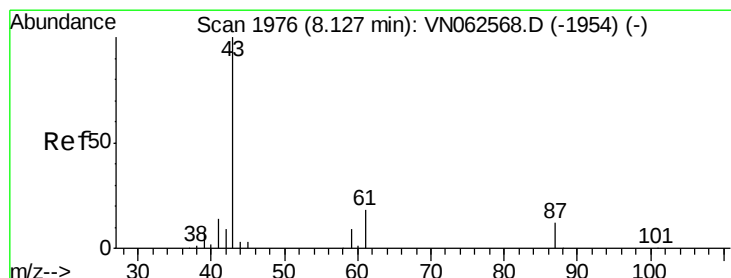
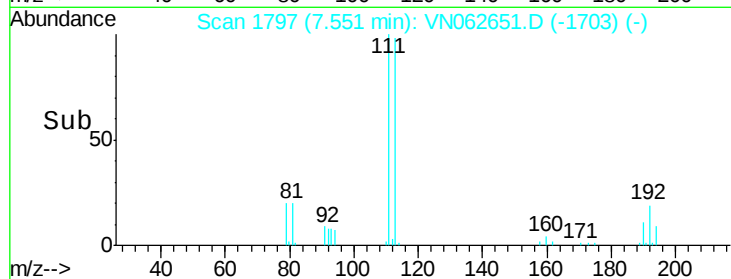
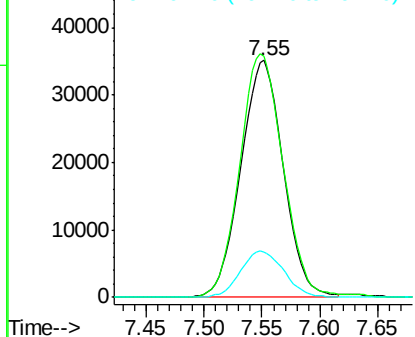
#35
 Dibromofluoromethane
 Concen: 49.710 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN062651.D
 Acq: 29 Jul 2020 13:50

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130572ZHE#16

Tgt Ion: 113 Resp: 89449
 Ion Ratio Lower Upper
 113 100
 111 104.5 82.7 124.1
 192 19.9 14.8 22.2

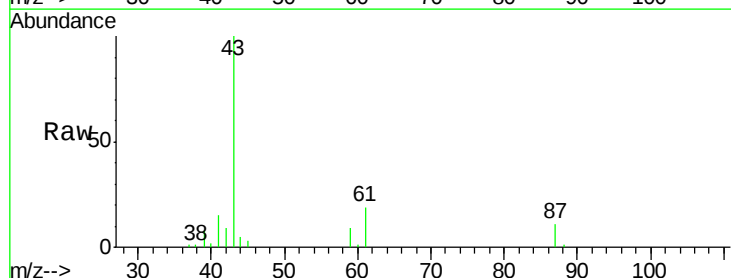


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

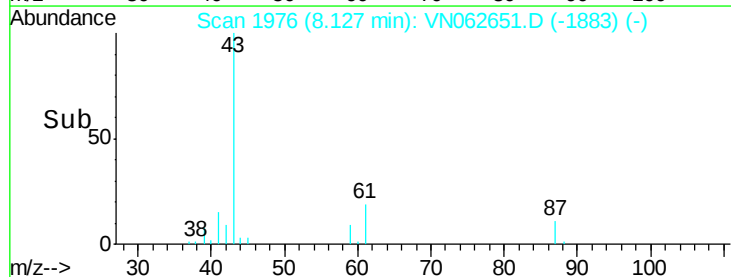
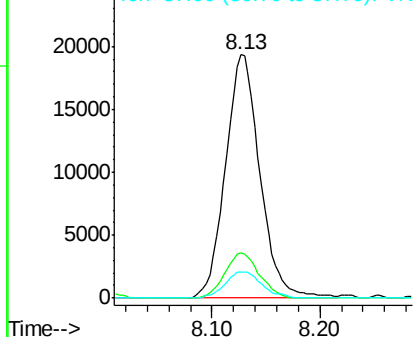


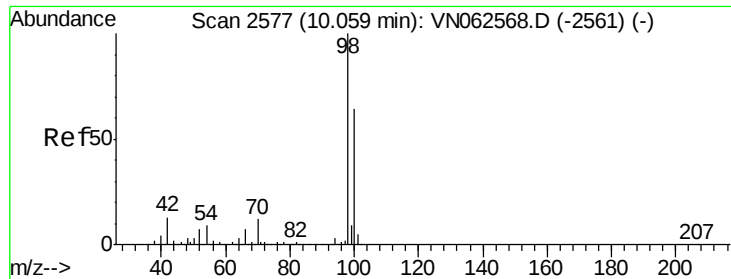
#43
 Isopropyl Acetate
 Concen: 8.491 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. -0.00 min
 Lab File: VN062651.D
 Acq: 29 Jul 2020 13:50

Tgt Ion: 43 Resp: 43082
 Ion Ratio Lower Upper
 43 100
 61 18.3 20.8 31.2#
 87 11.4 9.2 13.8



Abundance Ion 43.00 (42.70 to 43.70): VNO
 Ion 61.00 (60.70 to 61.70): VNO
 Ion 87.00 (86.70 to 87.70): VNO





#50

Toluene-d8

Concen: 51.708 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062651.D

Acq: 29 Jul 2020 13:50

Instrument :

MSVOA_N

ClientSampleId :

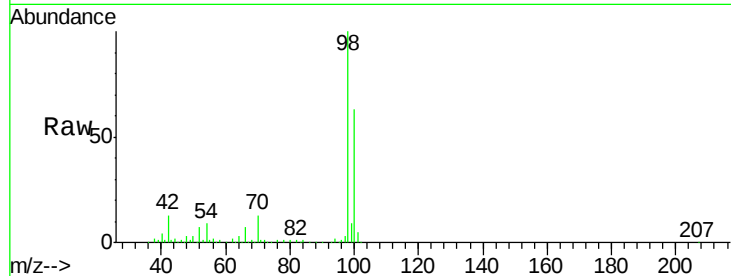
PB130572ZHE#16

Tgt Ion: 98 Resp: 371243

Ion Ratio Lower Upper

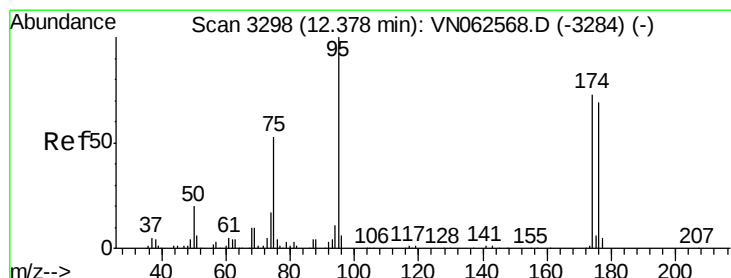
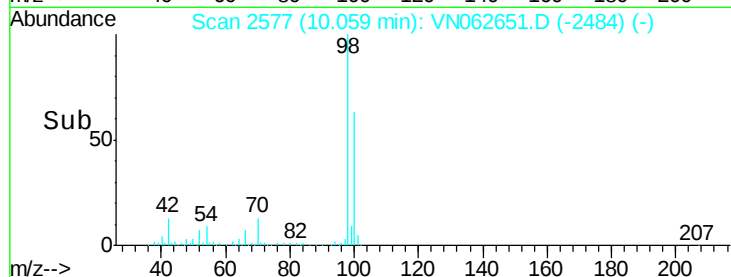
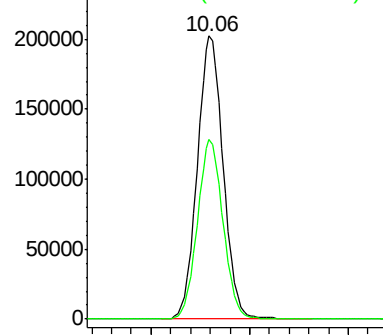
98 100

100 62.8 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: 51.087 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062651.D

Acq: 29 Jul 2020 13:50

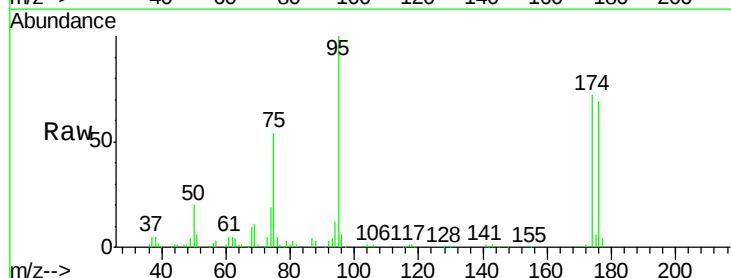
Tgt Ion: 95 Resp: 134110

Ion Ratio Lower Upper

95 100

174 72.5 0.0 144.6

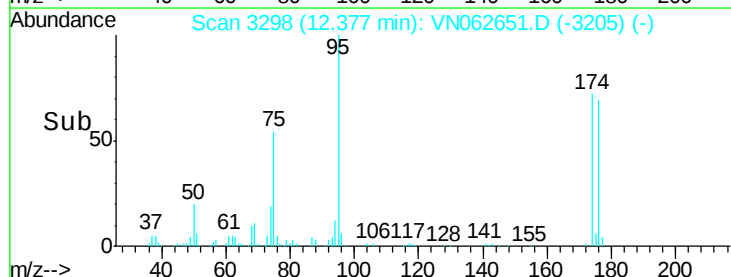
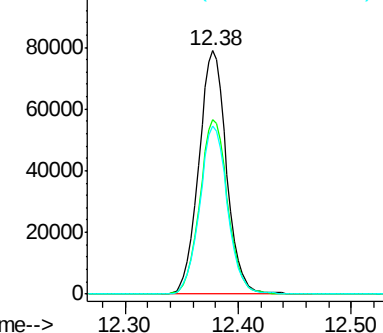
176 69.4 0.0 139.4

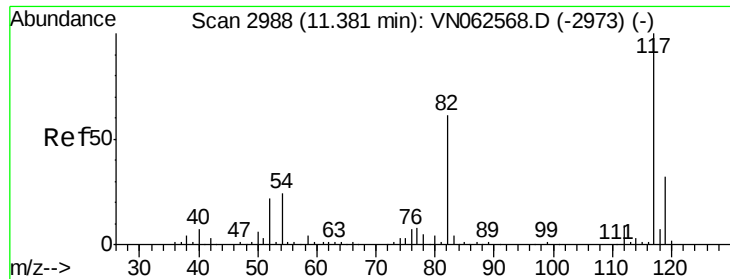


Abundance Ion 94.90 (94.60 to 95.60): VN0

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: VN062651.D

Acq: 29 Jul 2020 13:50

Instrument :

MSVOA_N

ClientSampleId :

PB130572ZHE#16

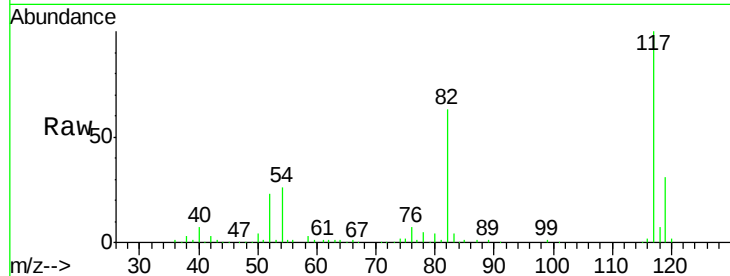
Tgt Ion:117 Resp: 279764

Ion Ratio Lower Upper

117 100

82 62.7 49.0 73.6

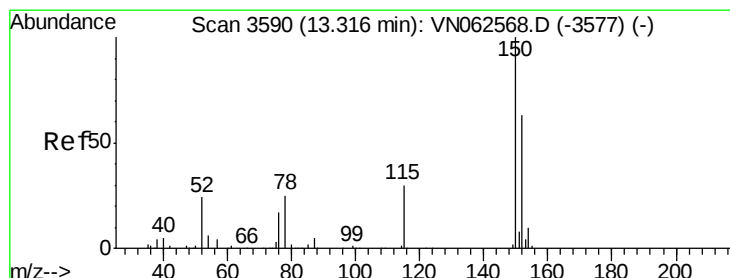
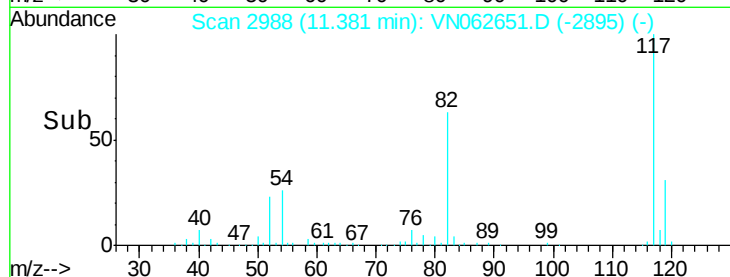
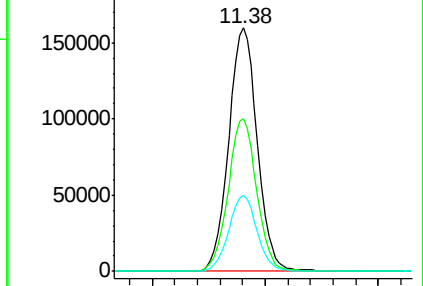
119 31.2 25.4 38.2



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: VN062651.D

Acq: 29 Jul 2020 13:50

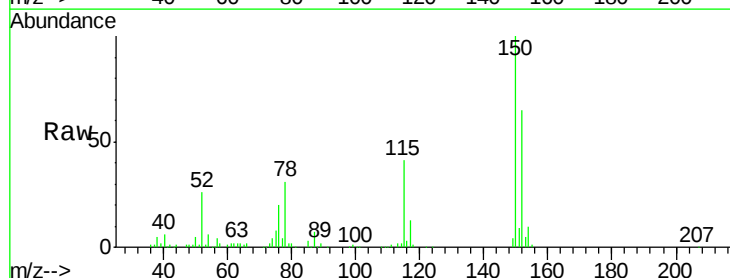
Tgt Ion:152 Resp: 102447

Ion Ratio Lower Upper

152 100

115 63.3 31.8 95.4

150 156.9 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

