

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081420\
 Data File : VN062951.D
 Acq On : 14 Aug 2020 22:33
 Operator : JC/MD
 Sample : PB130954ZHE#10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130954ZHE#10

Quant Time: Aug 17 10:07:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080520W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 05 13:26:42 2020
 Response via : Initial Calibration

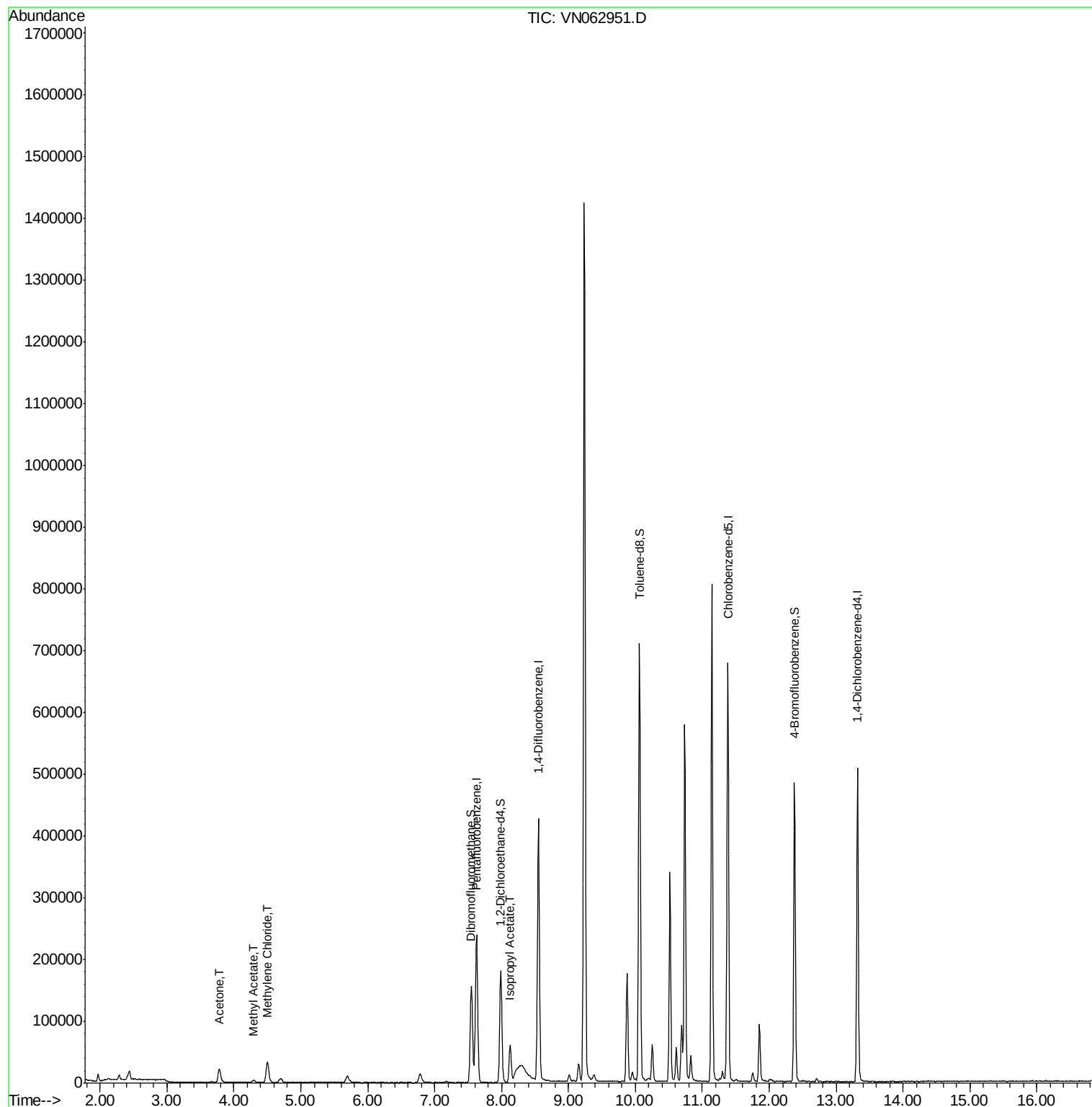
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	190138	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	365142	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	381941	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	134909	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	158600	50.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.88%	
35) Dibromofluoromethane	7.55	113	121227	48.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.06%	
50) Toluene-d8	10.06	98	478582	49.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.16%	
62) 4-Bromofluorobenzene	12.38	95	169721	46.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.12%	
Target Compounds						
16) Acetone	3.78	43	38018	33.462	ug/l	100
18) Methyl Acetate	4.29	43	7862	1.838	ug/l #	84
20) Methylene Chloride	4.50	84	23247	10.581	ug/l	92
43) Isopropyl Acetate	8.13	43	72315	11.673	ug/l	97

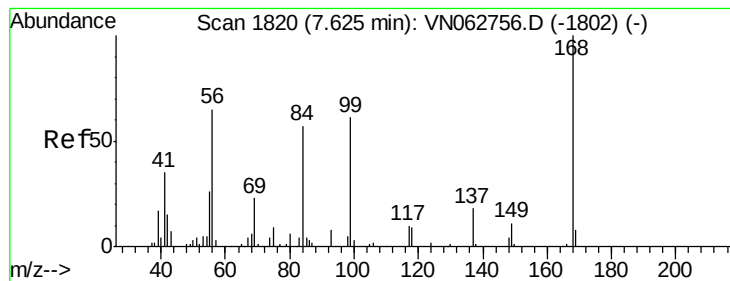
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081420\
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Quant Time: Aug 17 10:07:09 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N080520W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 05 13:26:42 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: VN062951.D

Acq: 14 Aug 2020 22:33

Instrument :

MSVOA_N

ClientSampleId :

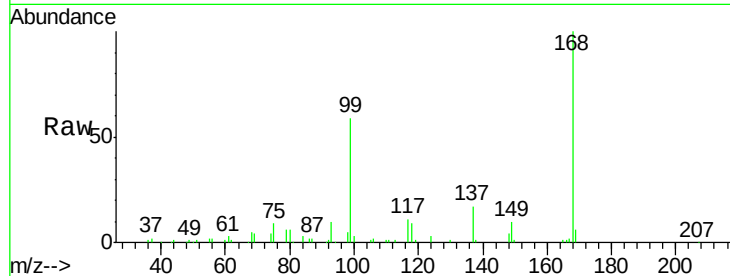
PB130954ZHE#10

Tot Ion:168 Resp: 190138

Ion Ratio Lower Upper

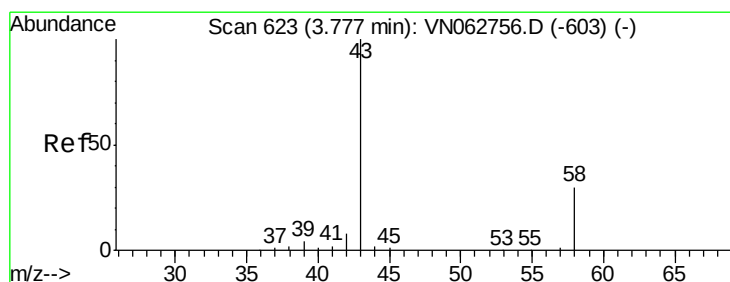
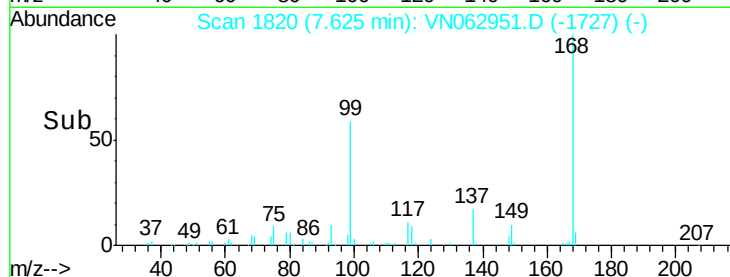
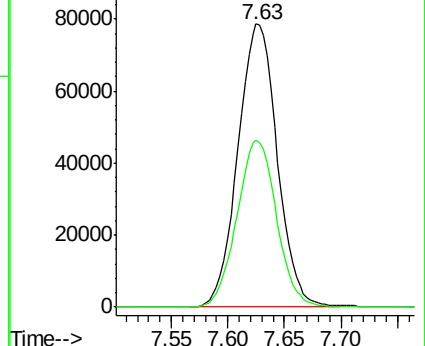
168 100

99 58.8 52.9 79.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 33.462 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN062951.D

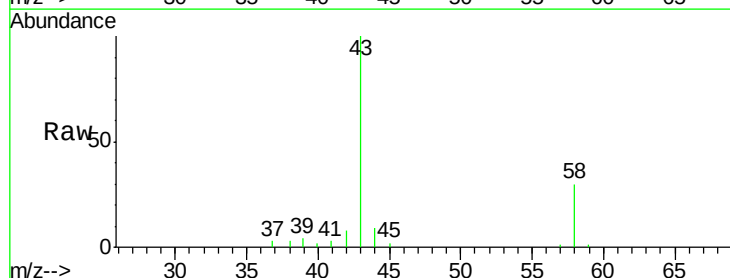
Acq: 14 Aug 2020 22:33

Tgt Ion: 43 Resp: 38018

Ion Ratio Lower Upper

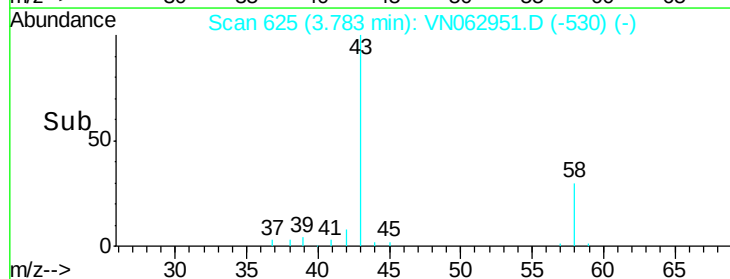
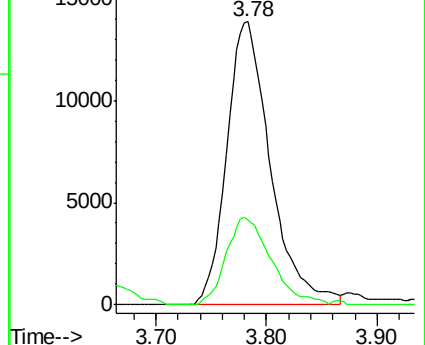
43 100

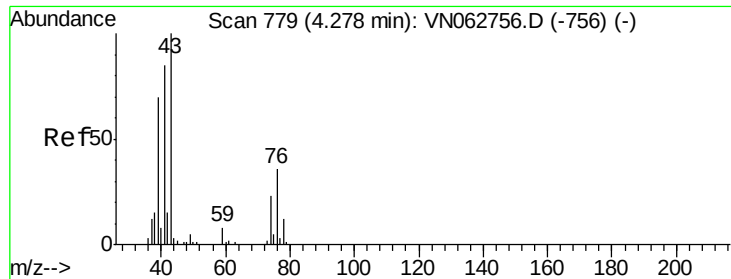
58 30.0 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

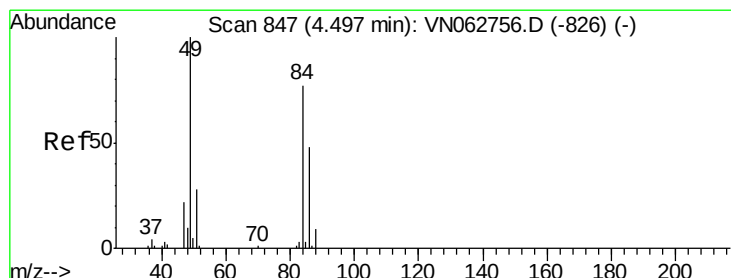
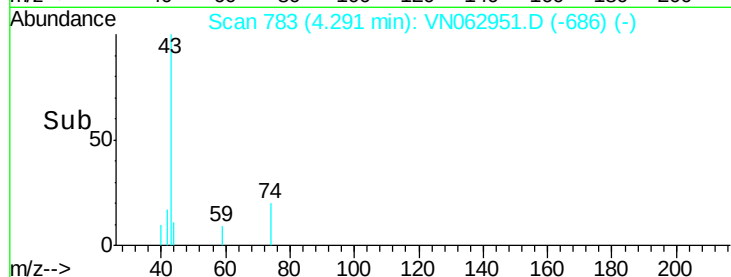
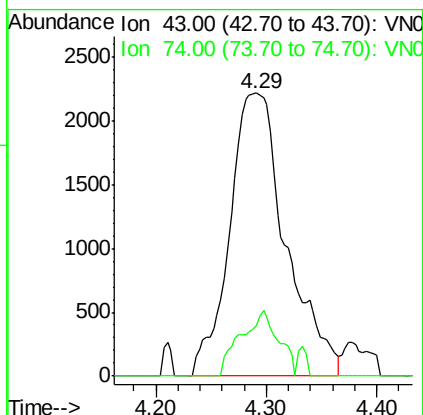
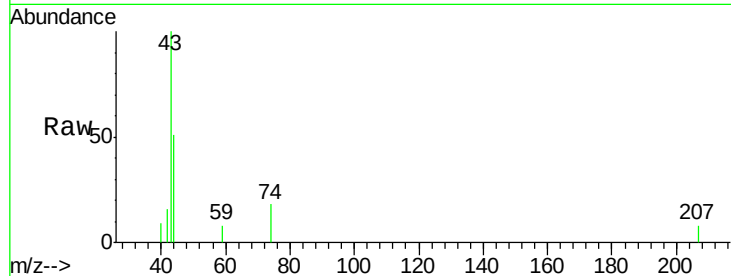




#18
Methvl Acetate
Concen: 1.838 ug/l
RT: 4.29 min Scan# 783
Delta R.T. 0.01 min
Lab File: VN062951.D
Acq: 14 Aug 2020 22:33

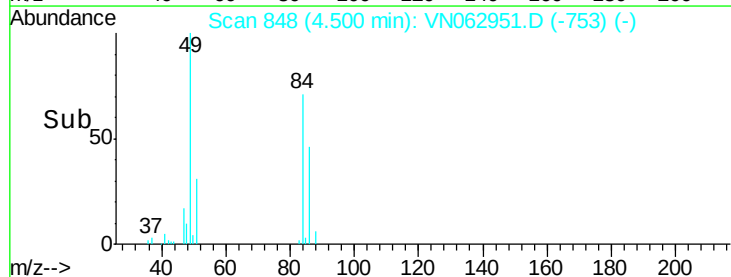
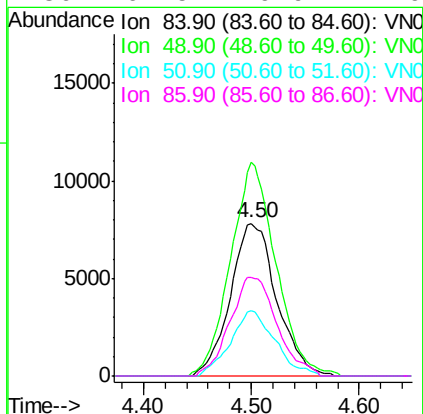
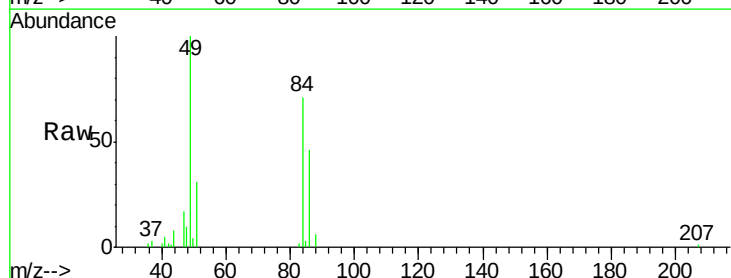
Instrument :
MSVOA_N
ClientSampleId :
PB130954ZHE#10

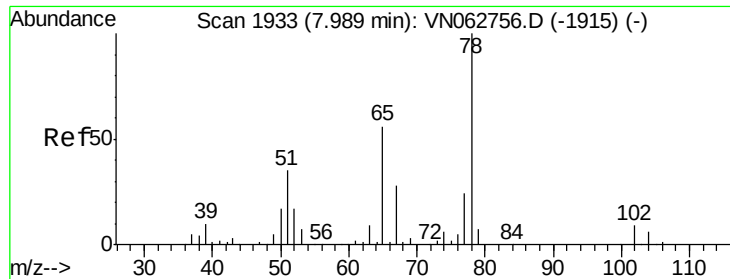
Tot Ion: 43 Resp: 7862
Ion Ratio Lower Upper
43 100
74 15.5 18.6 28.0#



#20
Methylene Chloride
Concen: 10.581 ug/l
RT: 4.50 min Scan# 848
Delta R.T. 0.00 min
Lab File: VN062951.D
Acq: 14 Aug 2020 22:33

Tgt Ion: 84 Resp: 23247
Ion Ratio Lower Upper
84 100
49 140.2 103.4 155.2
51 42.8 29.3 43.9
86 64.5 49.9 74.9

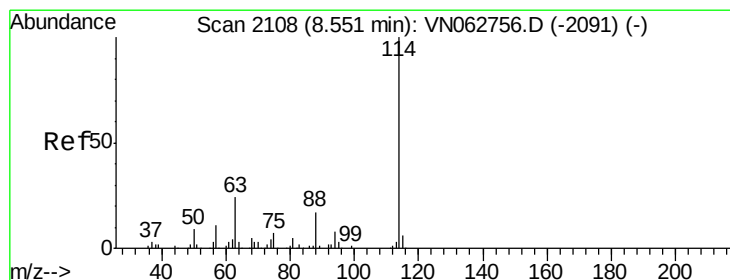
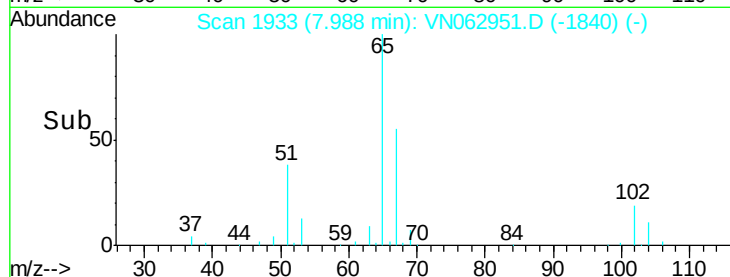
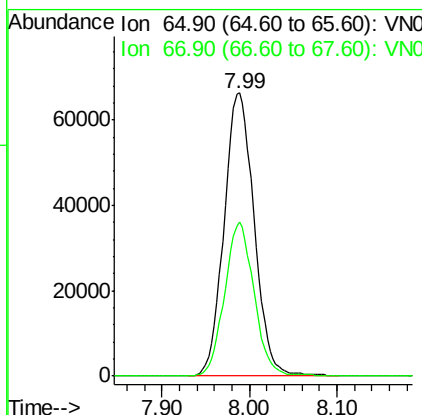
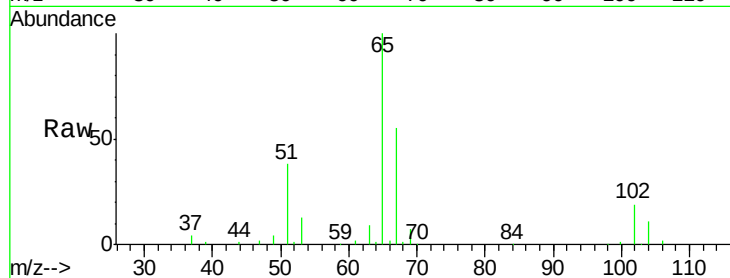




#33
 1,2-Dichloroethane-d4
 Concen: 50.441 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. -0.00 min
 Lab File: VN062951.D
 Acq: 14 Aug 2020 22:33

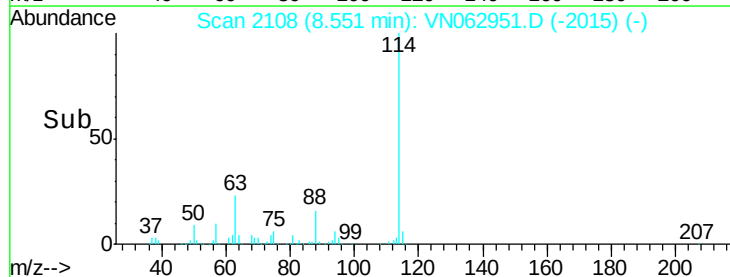
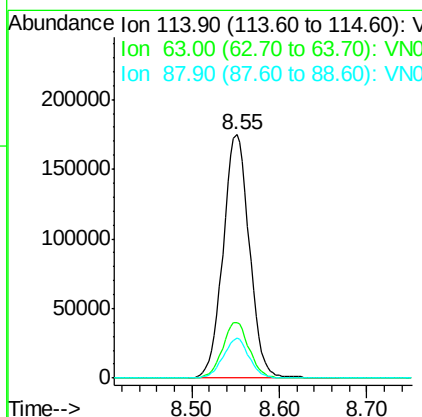
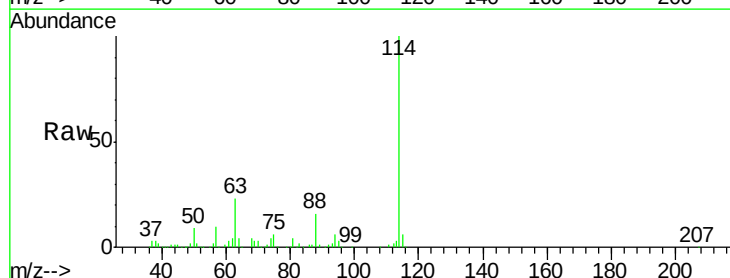
Instrument :
 MSVOA_N
 ClientSampleId :
 PB130954ZHE#10

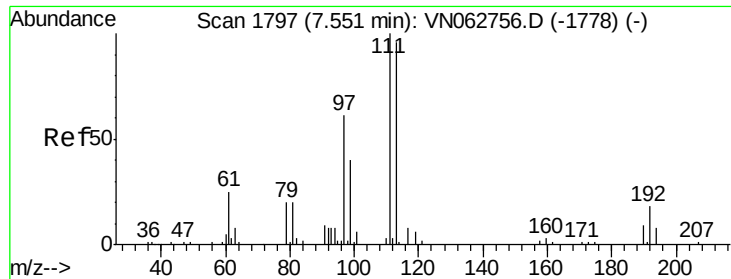
Tot Ion: 65 Resp: 158600
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 101.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062951.D
 Acq: 14 Aug 2020 22:33

Tgt Ion: 114 Resp: 365142
 Ion Ratio Lower Upper
 114 100
 63 22.9 0.0 47.6
 88 16.3 0.0 34.4

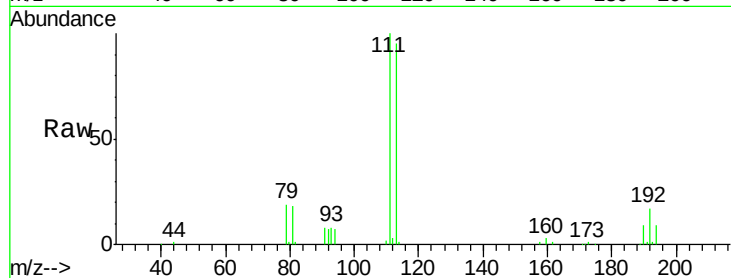




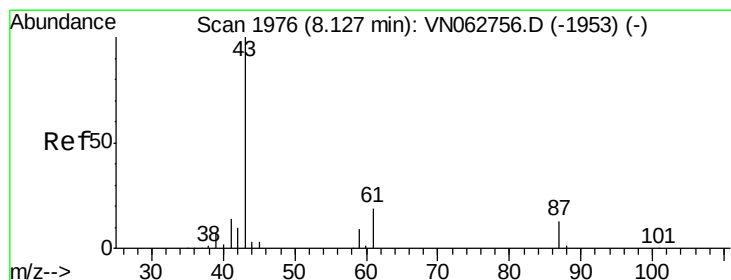
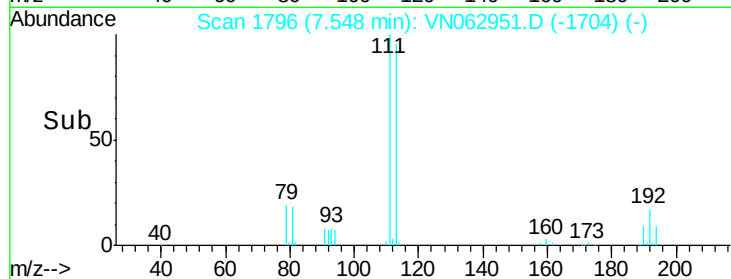
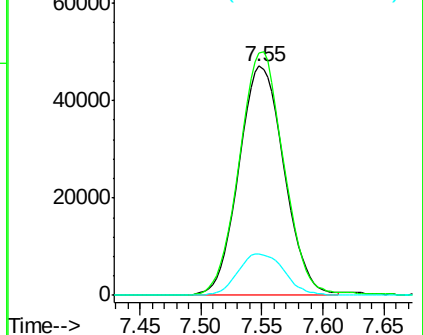
#35
 Dibromofluoromethane
 Concen: 48.534 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN062951.D
 Acq: 14 Aug 2020 22:33

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130954ZHE#10

Tot Ion	Ratio	Lower	Upper
113	100		
111	104.6	81.8	122.6
192	18.6	15.0	22.4

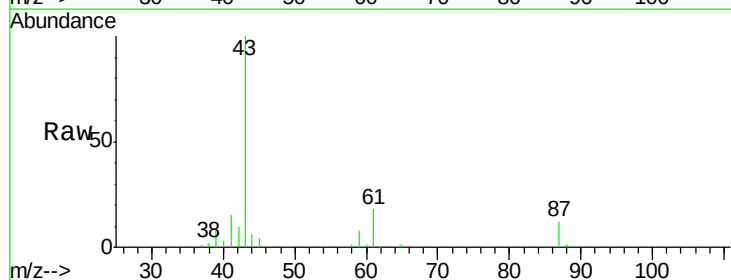


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

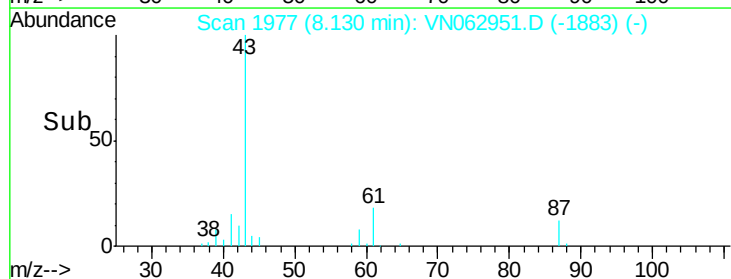
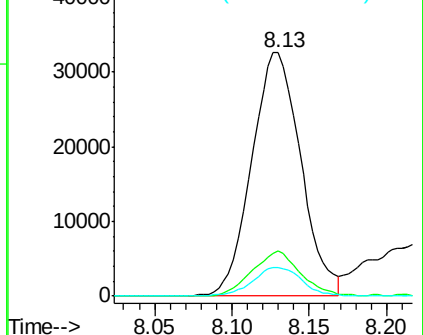


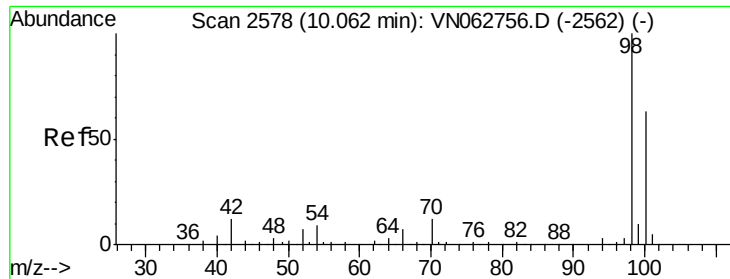
#43
 Isopropyl Acetate
 Concen: 11.673 ug/l
 RT: 8.13 min Scan# 1977
 Delta R.T. 0.00 min
 Lab File: VN062951.D
 Acq: 14 Aug 2020 22:33

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.0	15.8	23.6
87	11.7	9.9	14.9



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: 49.078 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062951.D

Acq: 14 Aug 2020 22:33

Instrument :

MSVOA_N

ClientSampleId :

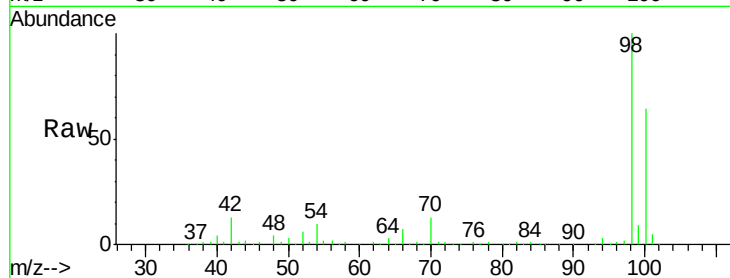
PB130954ZHE#10

Tot Ion: 98 Resp: 478582

Ion Ratio Lower Upper

98 100

100 64.0 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VN062756.D (-2562) (-)

Ion 100.00 (99.70 to 100.70): VN062951.D (-2485) (-)

10.06

250000

200000

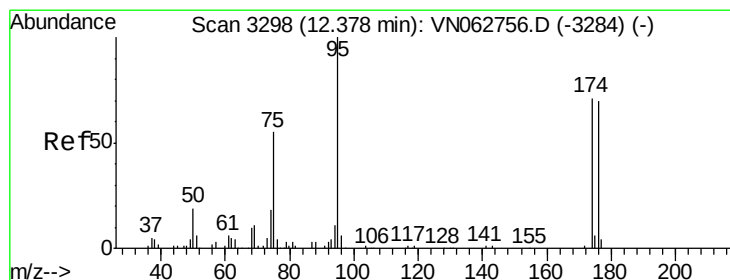
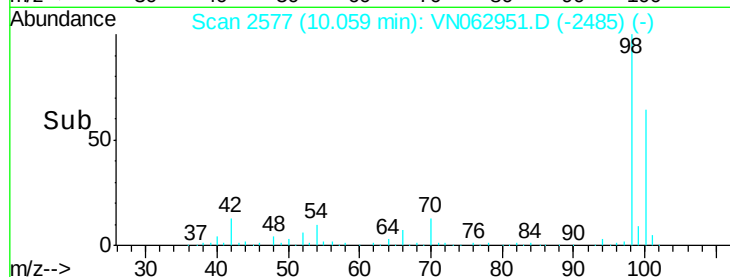
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 46.056 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062951.D

Acq: 14 Aug 2020 22:33

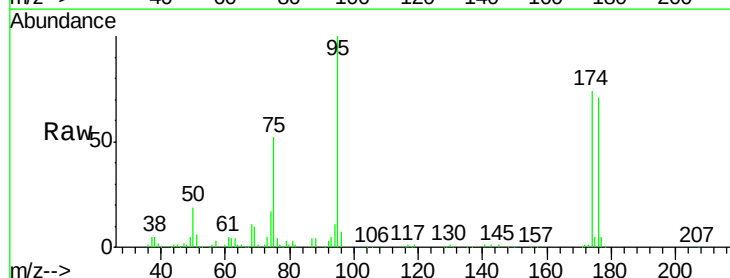
Tgt Ion: 95 Resp: 169721

Ion Ratio Lower Upper

95 100

174 77.4 0.0 144.8

176 73.9 0.0 142.2



Abundance Ion 94.90 (94.60 to 95.60): VN062756.D (-3284) (-)

Ion 173.80 (173.50 to 174.50): VN062951.D (-3205) (-)

Ion 175.80 (175.50 to 176.50): VN062951.D (-3205) (-)

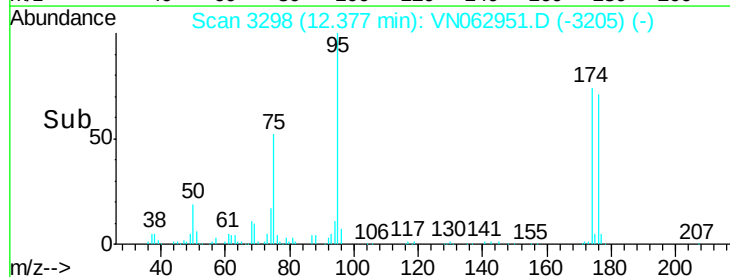
12.38

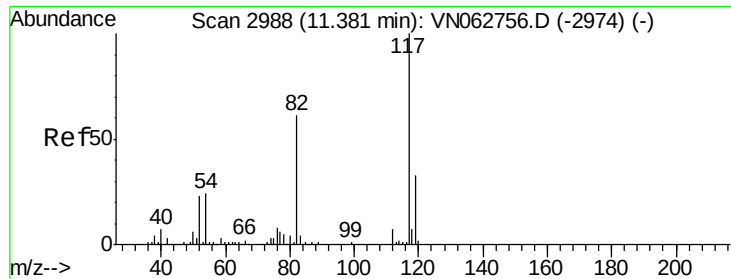
100000

50000

0

Time-->

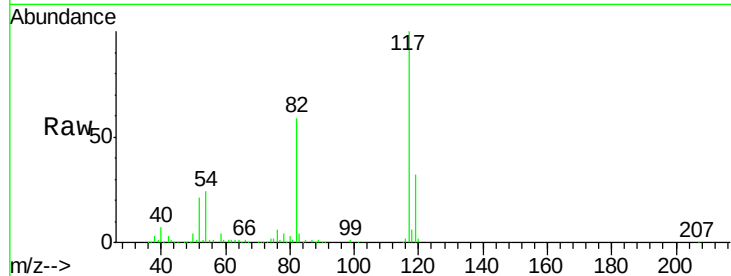




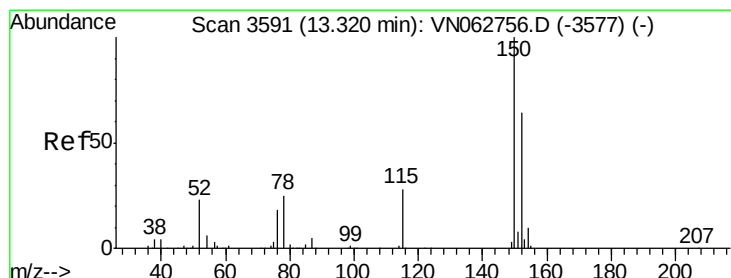
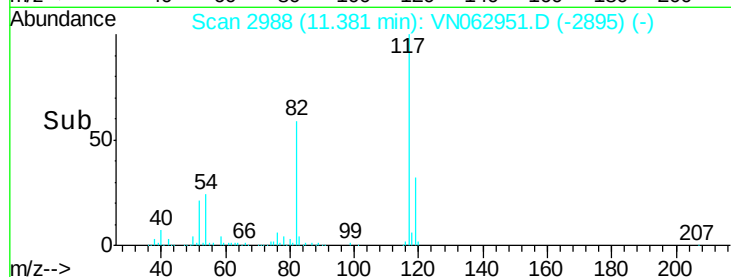
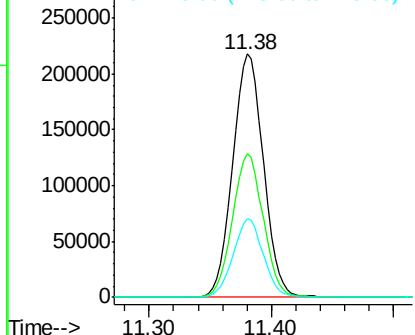
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062951.D
Acq: 14 Aug 2020 22:33

Instrument :
MSVOA_N
ClientSampleId :
PB130954ZHE#10

Tot Ion:117 Resp: 381941
Ion Ratio Lower Upper
117 100
82 59.2 49.0 73.4
119 32.0 26.2 39.2

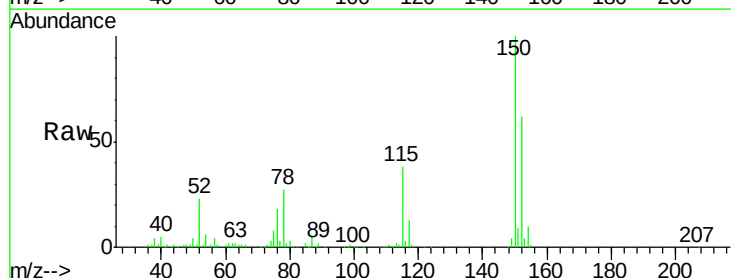


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. -0.00 min
Lab File: VN062951.D
Acq: 14 Aug 2020 22:33

Tgt Ion:152 Resp: 134909
Ion Ratio Lower Upper
152 100
115 61.2 31.6 94.8
150 159.1 0.0 349.2



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

