

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081420\
 Data File : VN062961.D
 Acq On : 15 Aug 2020 2:36
 Operator : JC/MD
 Sample : L3508-16
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TR-04-081220

Quant Time: Aug 17 10:31:10 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

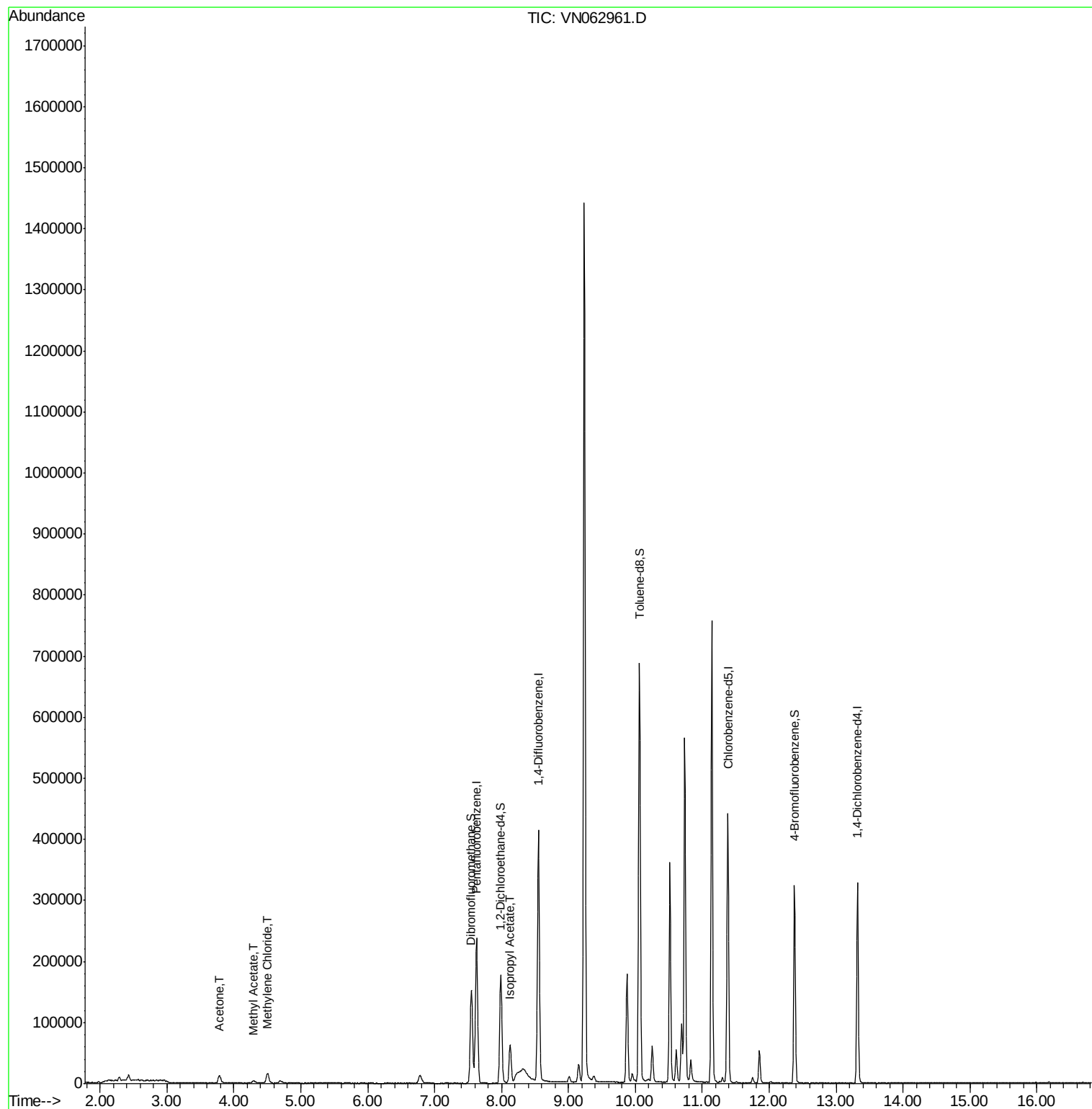
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	182682	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	347833	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	247522	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	89379	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	155702	51.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.08%	
35) Dibromofluoromethane	7.55	113	121893	51.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.46%	
50) Toluene-d8	10.06	98	467222	50.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.60%	
62) 4-Bromofluorobenzene	12.38	95	113532	32.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	64.68%	
Target Compounds						
16) Acetone	3.78	43	22705	20.800	ug/l	94
18) Methyl Acetate	4.29	43	8405	2.175	ug/l	91
20) Methylene Chloride	4.50	84	12384	5.523	ug/l	98
43) Isopropyl Acetate	8.13	43	76085	12.893	ug/l	99

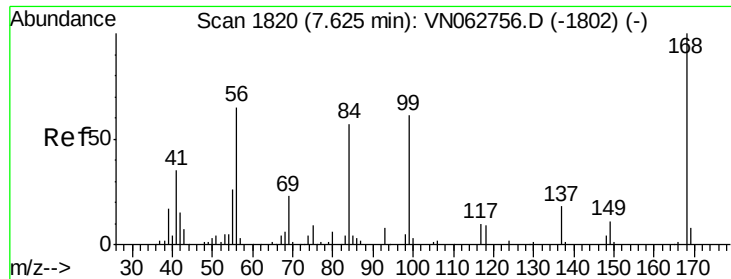
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081420\
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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# 1821

Delta R.T. 0.00 min

Lab File: VN062961.D

Acq: 15 Aug 2020 2:36

Instrument :

MSVOA_N

ClientSampleId :

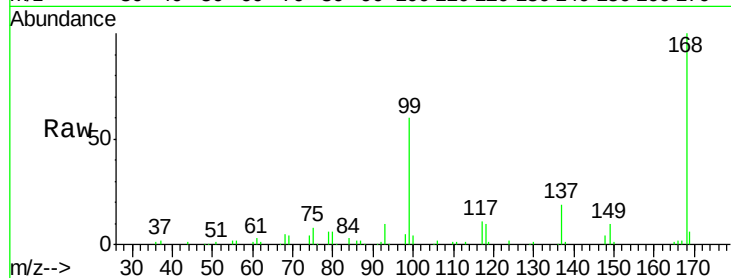
TR-04-081220

Tot Ion:168 Resp: 182682

Ion Ratio Lower Upper

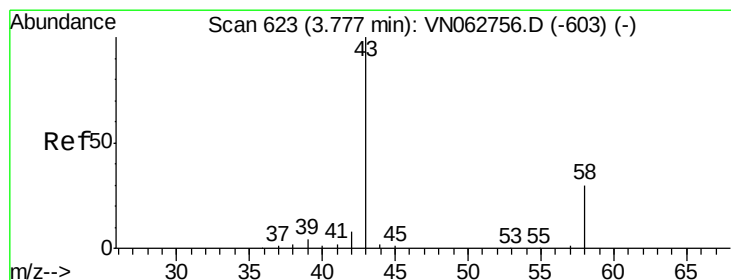
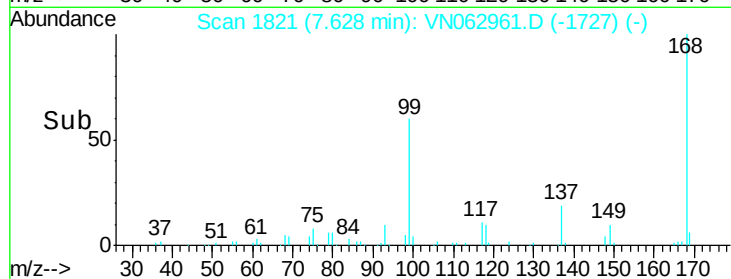
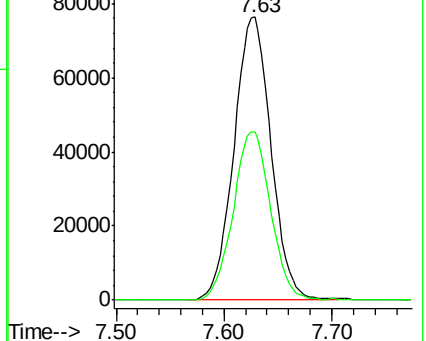
168 100

99 59.5 52.9 79.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 20.800 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN062961.D

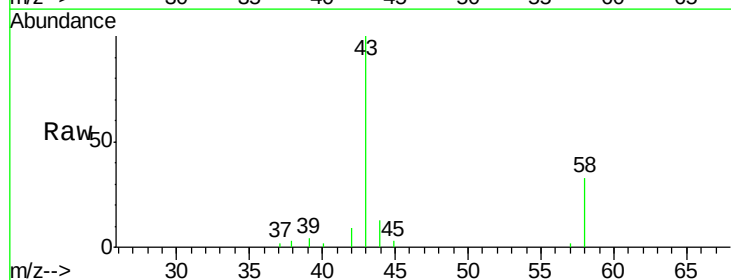
Acq: 15 Aug 2020 2:36

Tgt Ion: 43 Resp: 22705

Ion Ratio Lower Upper

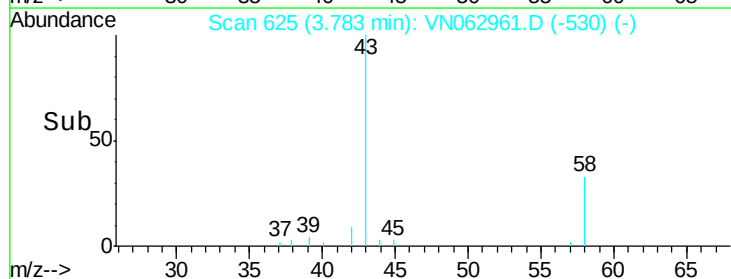
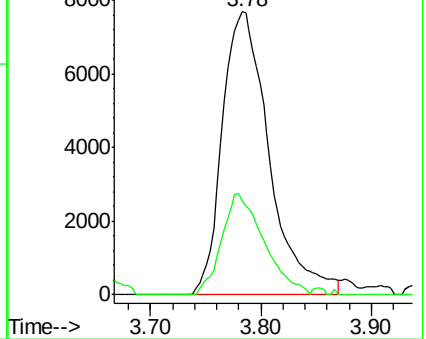
43 100

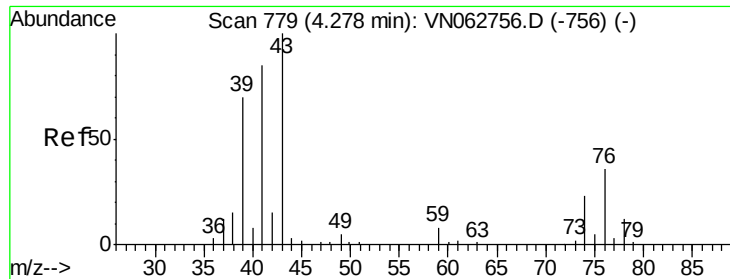
58 33.3 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

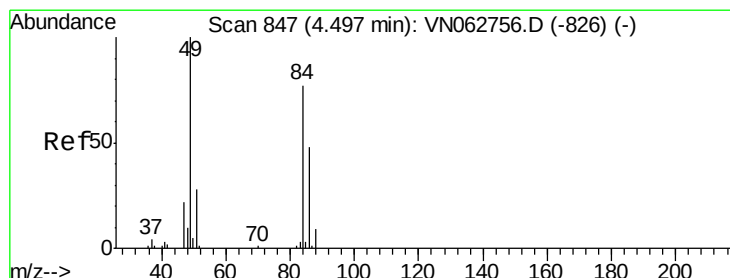
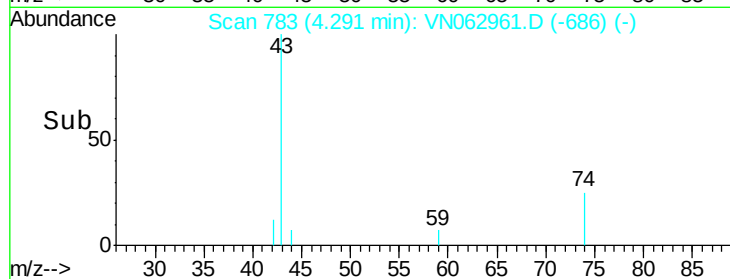
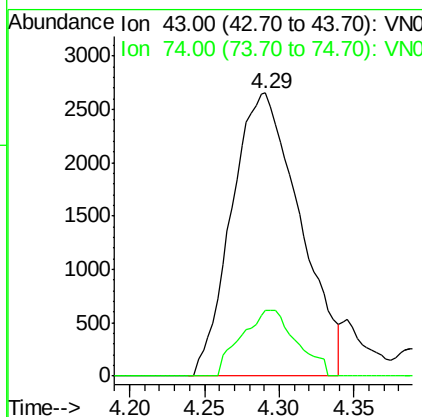
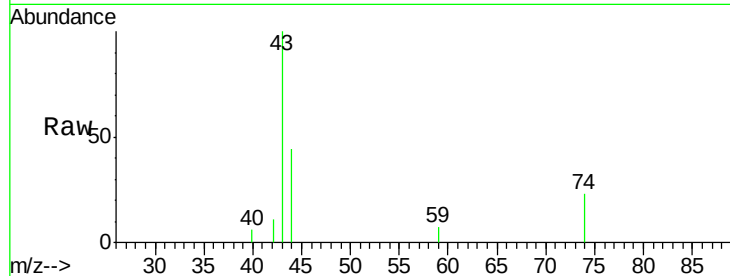




#18
Methyl Acetate
Concen: 2.175 ug/l
RT: 4.29 min Scan# 783
Delta R.T. 0.01 min
Lab File: VN062961.D
Acq: 15 Aug 2020 2:36

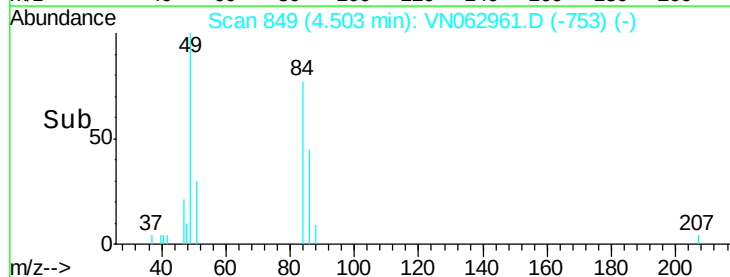
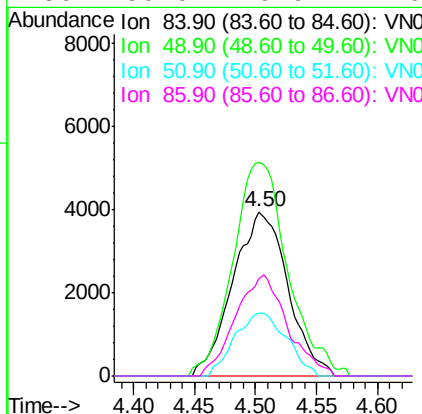
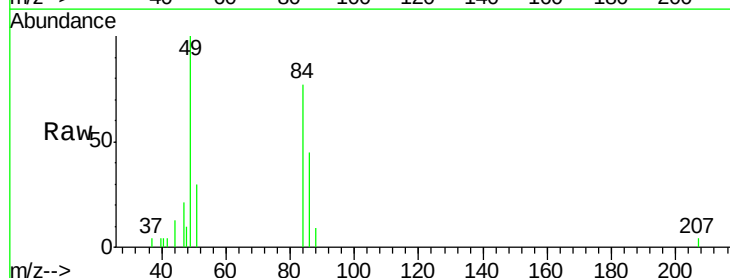
Instrument :
MSVOA_N
ClientSampled :
TR-04-081220

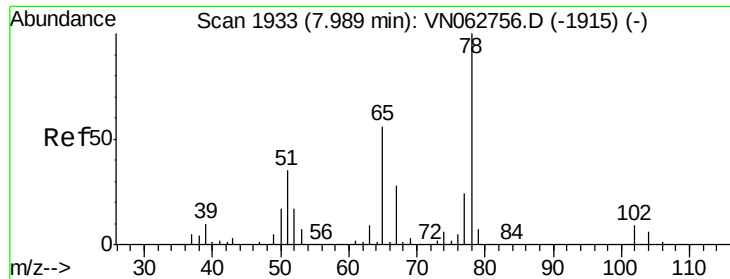
Tot Ion: 43 Resp: 8405
Ion Ratio Lower Upper
43 100
74 18.9 18.6 28.0



#20
Methylene Chloride
Concen: 5.523 ug/l
RT: 4.50 min Scan# 849
Delta R.T. 0.01 min
Lab File: VN062961.D
Acq: 15 Aug 2020 2:36

Tgt Ion: 84 Resp: 12384
Ion Ratio Lower Upper
84 100
49 130.1 103.4 155.2
51 38.5 29.3 43.9
86 59.0 49.9 74.9

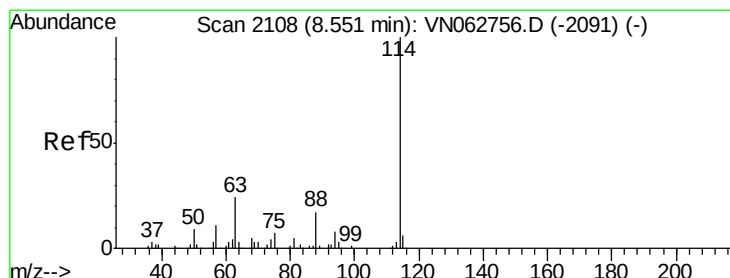
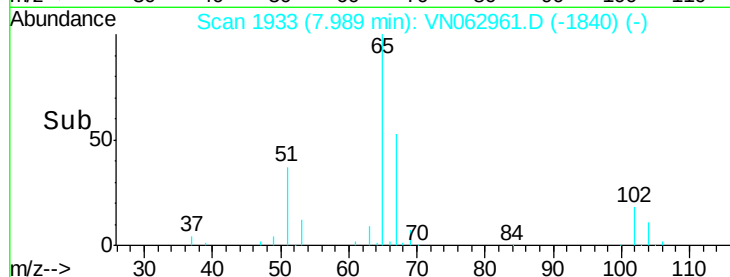
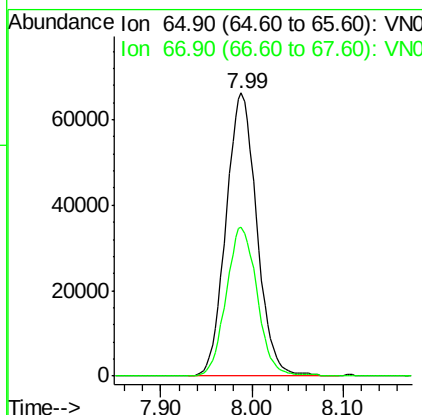
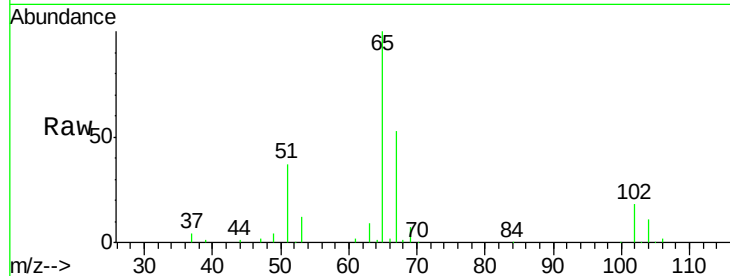




#33
 1,2-Dichloroethane-d4
 Concen: 51.540 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. -0.00 min
 Lab File: VN062961.D
 Acq: 15 Aug 2020 2:36

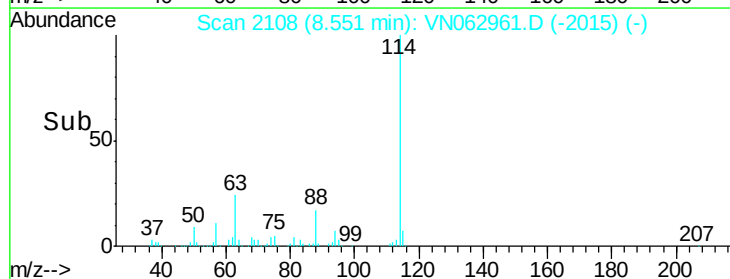
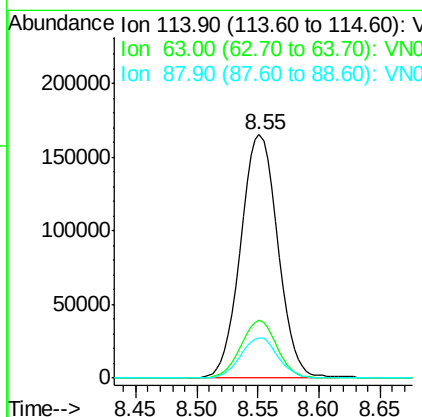
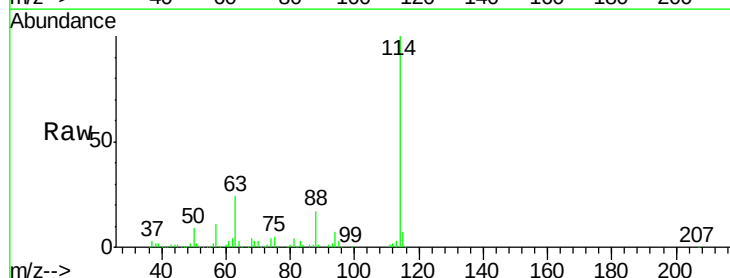
Instrument :
 MSVOA_N
 ClientSampleId :
 TR-04-081220

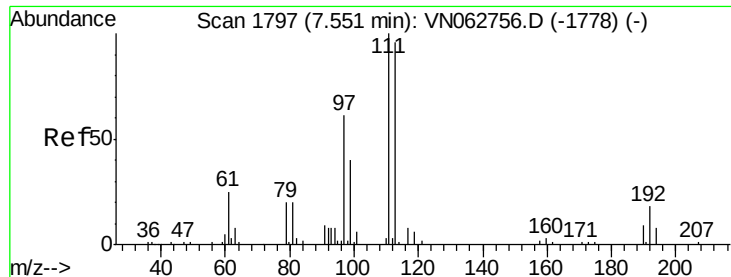
Tot Ion: 65 Resp: 155702
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 101.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062961.D
 Acq: 15 Aug 2020 2:36

Tgt Ion: 114 Resp: 347833
 Ion Ratio Lower Upper
 114 100
 63 23.7 0.0 47.6
 88 16.6 0.0 34.4

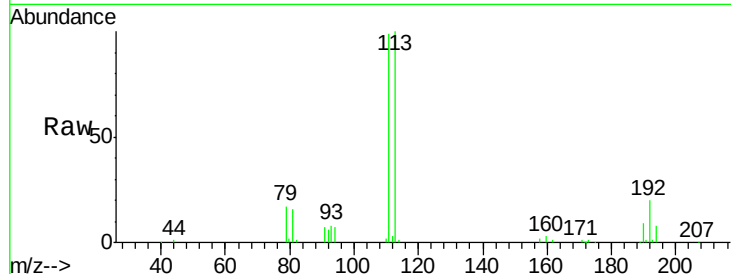




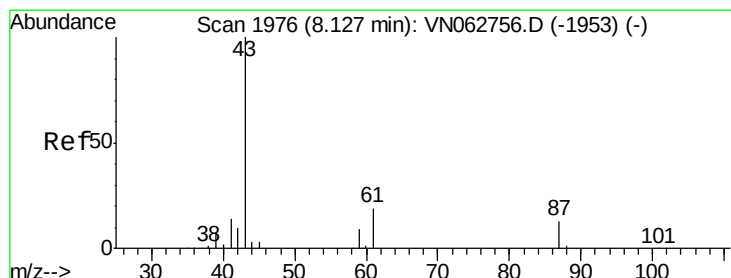
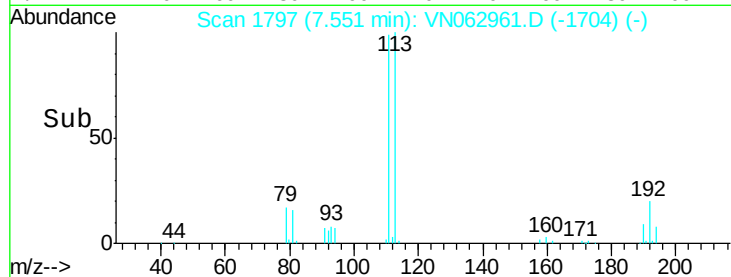
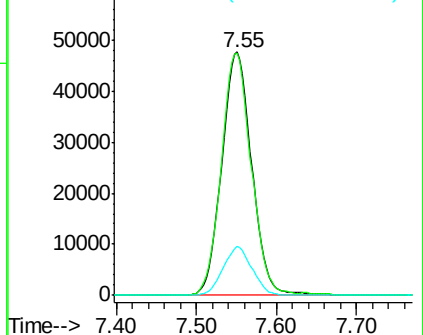
#35
 Dibromofluoromethane
 Concen: 51.229 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. -0.00 min
 Lab File: VN062961.D
 Acq: 15 Aug 2020 2:36

Instrument :
 MSVOA_N
 ClientSampleId :
 TR-04-081220

Tot Ion	Ratio	Lower	Upper
113	100		
111	99.6	81.8	122.6
192	19.4	15.0	22.4

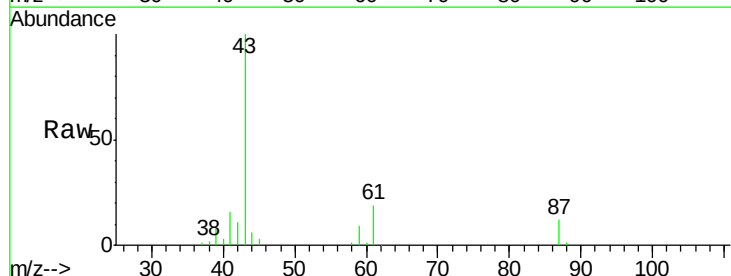


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

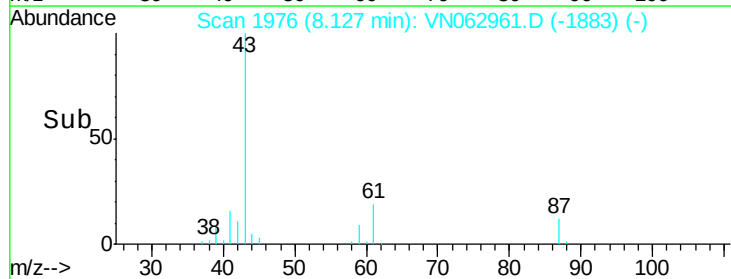
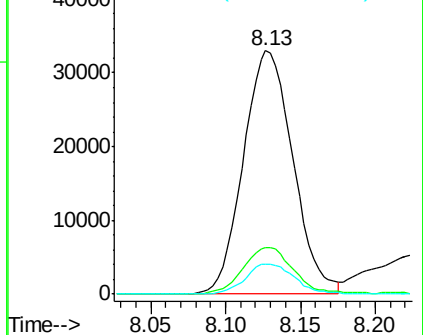


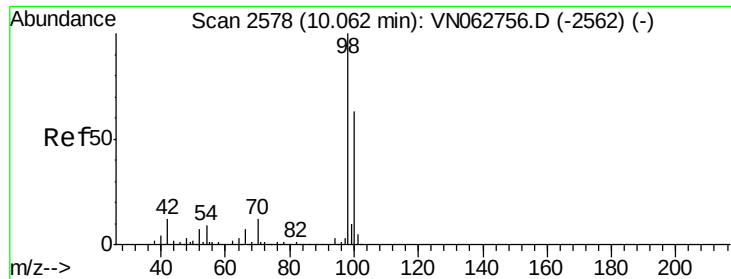
#43
 Isopropyl Acetate
 Concen: 12.893 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. -0.00 min
 Lab File: VN062961.D
 Acq: 15 Aug 2020 2:36

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.4	15.8	23.6
87	12.2	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: 50.297 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062961.D

Acq: 15 Aug 2020 2:36

Instrument :

MSVOA_N

ClientSampled :

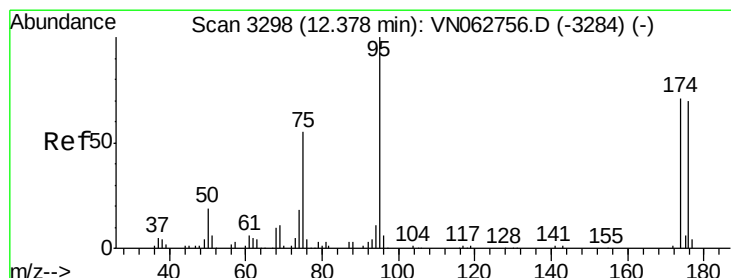
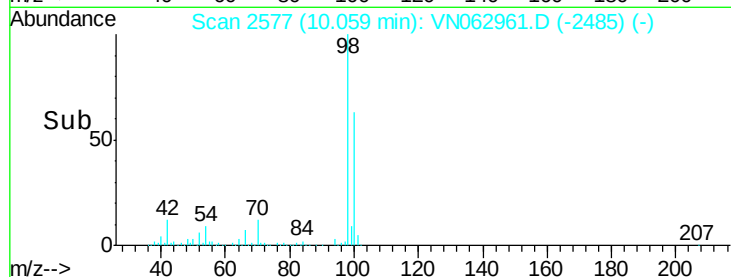
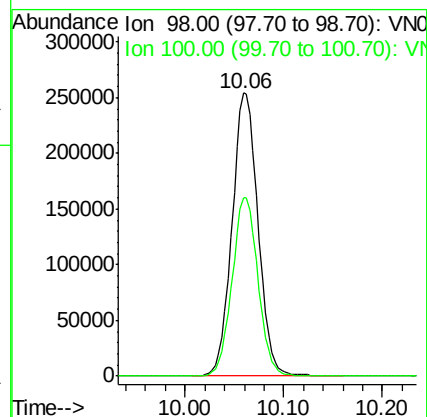
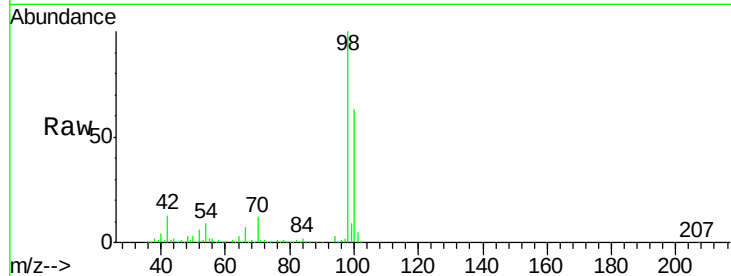
TR-04-081220

Tot Ion: 98 Resp: 467222

Ion Ratio Lower Upper

98 100

100 63.1 50.9 76.3



#62

4-Bromofluorobenzene

Concen: 32.341 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062961.D

Acq: 15 Aug 2020 2:36

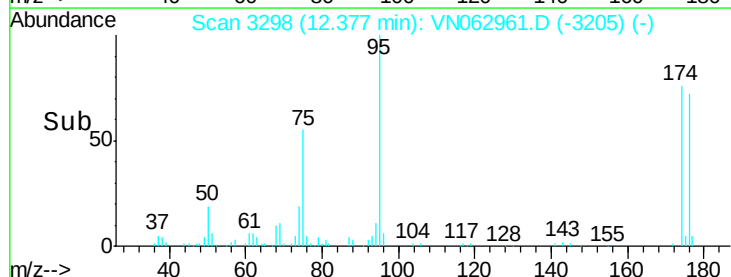
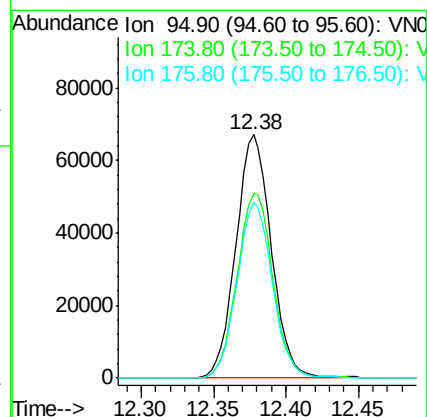
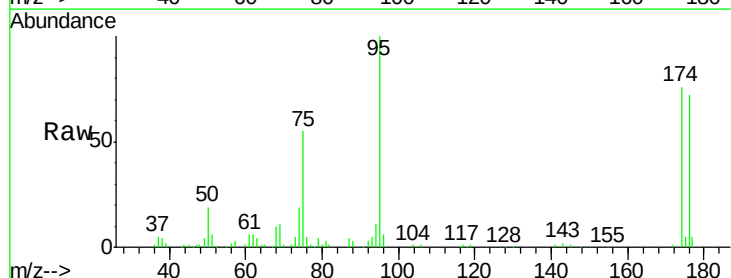
Tgt Ion: 95 Resp: 113532

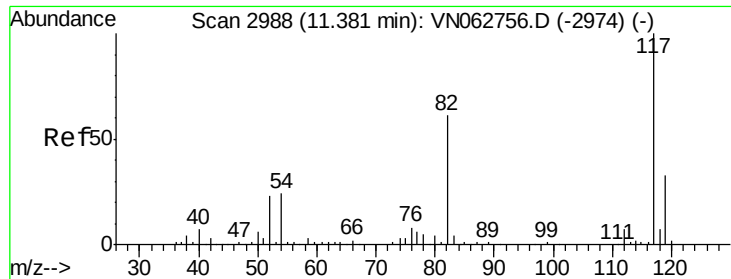
Ion Ratio Lower Upper

95 100

174 77.2 0.0 144.8

176 72.1 0.0 142.2

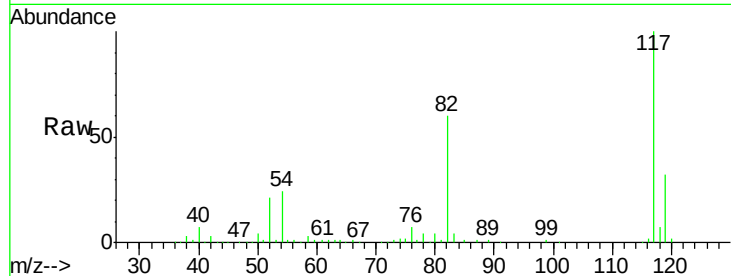




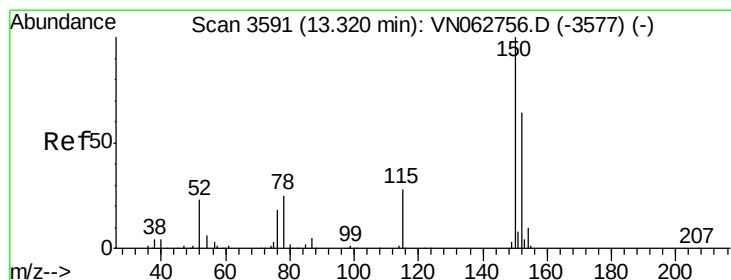
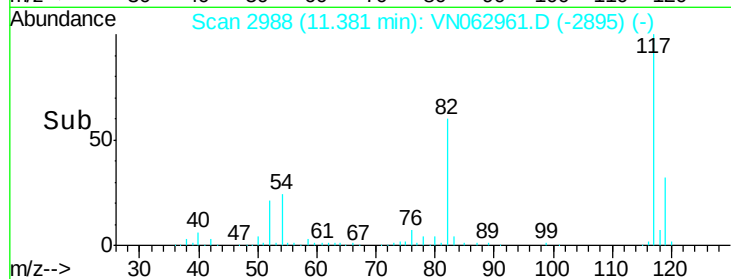
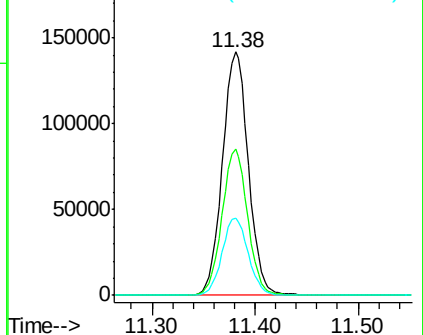
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062961.D
Acq: 15 Aug 2020 2:36

Instrument :
MSVOA_N
ClientSampleId :
TR-04-081220

Tot Ion:117 Resp: 247522
Ion Ratio Lower Upper
117 100
82 59.9 49.0 73.4
119 31.9 26.2 39.2

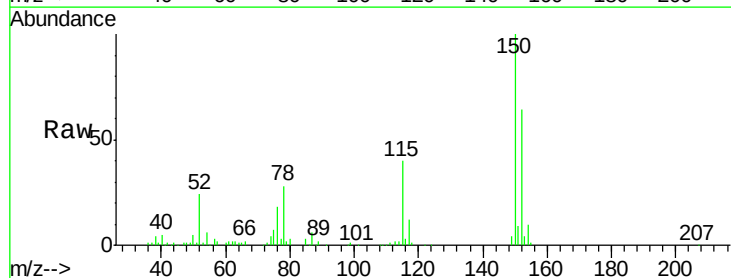


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. -0.00 min
Lab File: VN062961.D
Acq: 15 Aug 2020 2:36

Tgt Ion:152 Resp: 89379
Ion Ratio Lower Upper
152 100
115 62.8 31.6 94.8
150 158.0 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

