

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN073120\
 Data File : VN062711.D
 Acq On : 1 Aug 2020 2:23
 Operator : JC/MD
 Sample : L3518-41
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-12

Quant Time: Aug 01 06:41:46 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

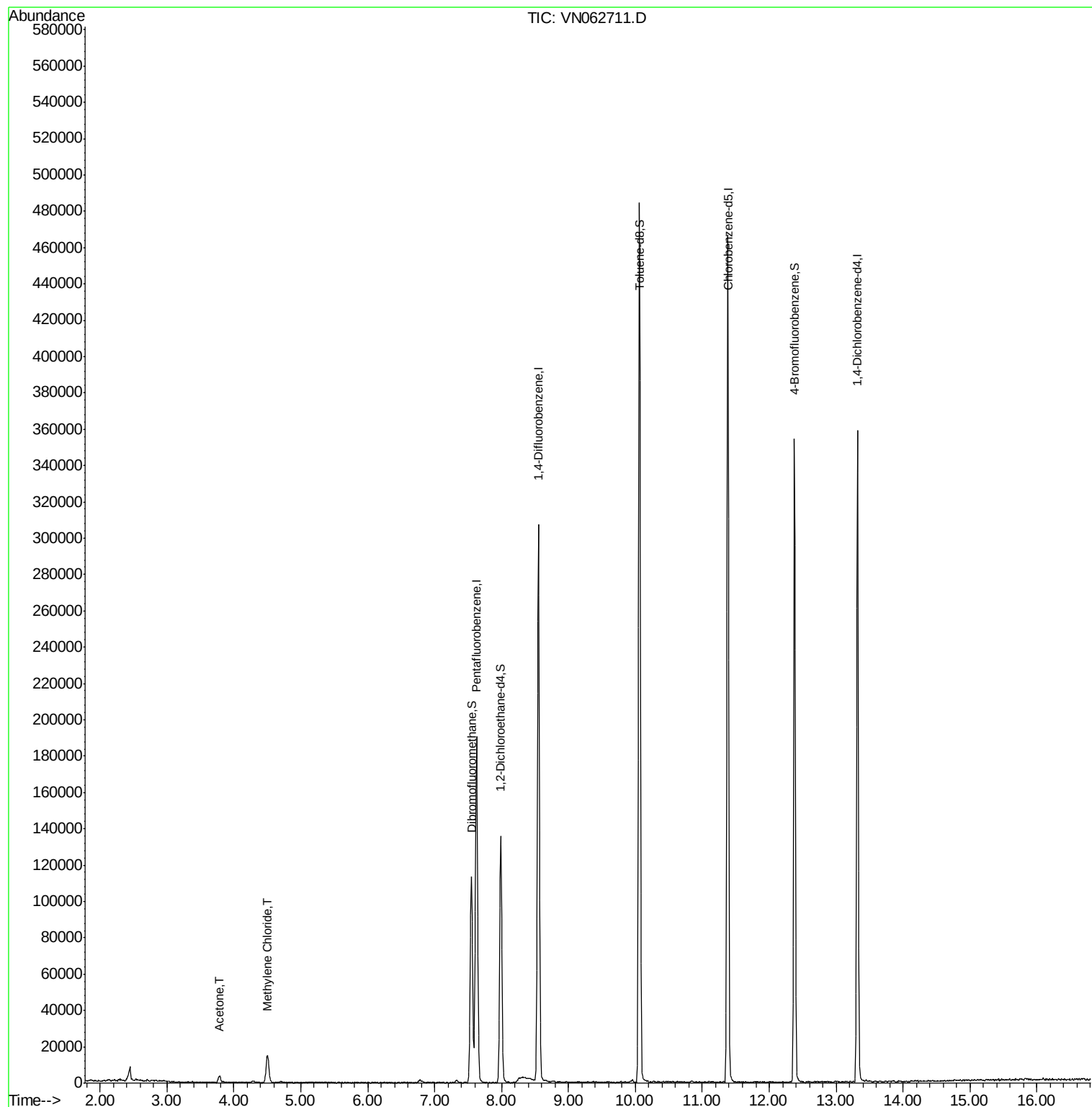
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	143799	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	258158	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	251831	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	90958	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	123218	55.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.32%	
35) Dibromofluoromethane	7.55	113	87400	51.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.08%	
50) Toluene-d8	10.06	98	334294	49.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.82%	
62) 4-Bromofluorobenzene	12.38	95	121847	49.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.50%	
Target Compounds						
16) Acetone	3.78	43	5919	7.041	ug/l	100
20) Methylene Chloride	4.50	84	10946	5.429	ug/l	95

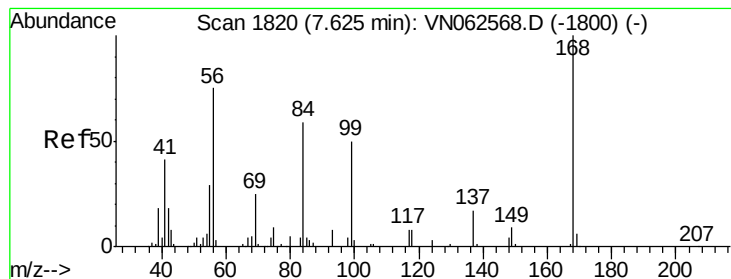
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN073120\
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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: VN062711.D

Acq: 1 Aug 2020 2:23

Instrument :

MSVOA_N

ClientSampled :

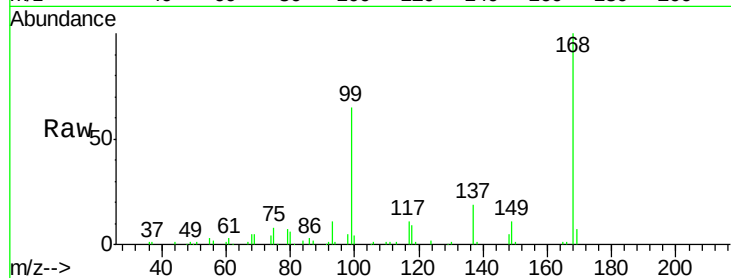
TP-12

Tot Ion:168 Resp: 143799

Ion Ratio Lower Upper

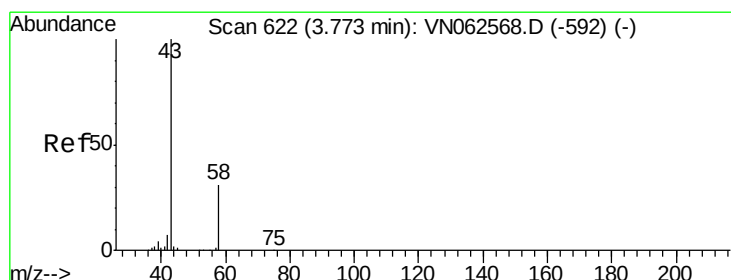
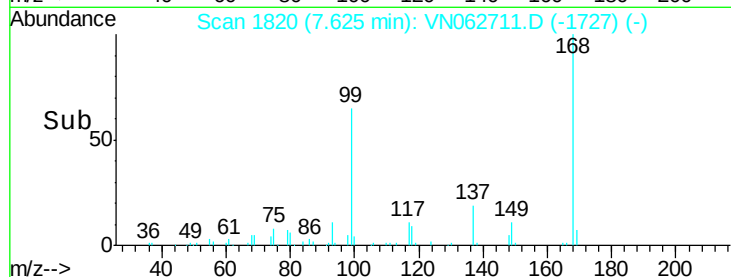
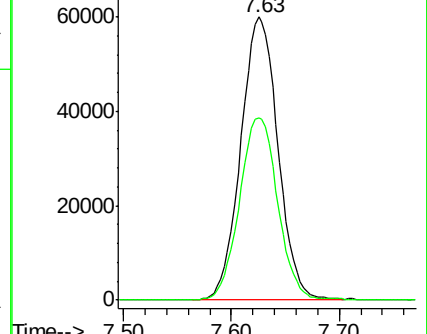
168 100

99 64.6 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#16

Acetone

Concen: 7.041 ug/l

RT: 3.78 min Scan# 623

Delta R.T. 0.00 min

Lab File: VN062711.D

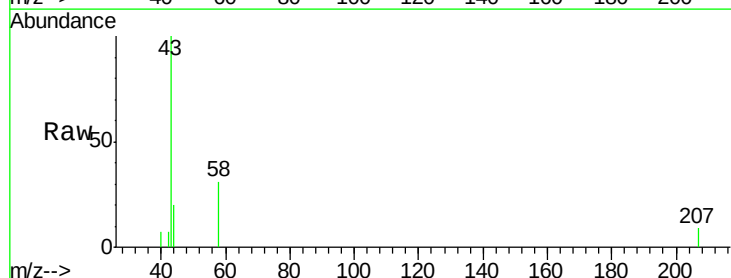
Acq: 1 Aug 2020 2:23

Tgt Ion: 43 Resp: 5919

Ion Ratio Lower Upper

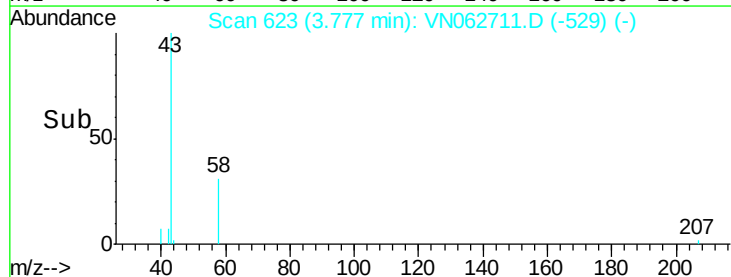
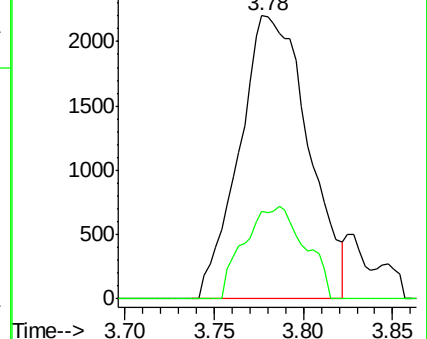
43 100

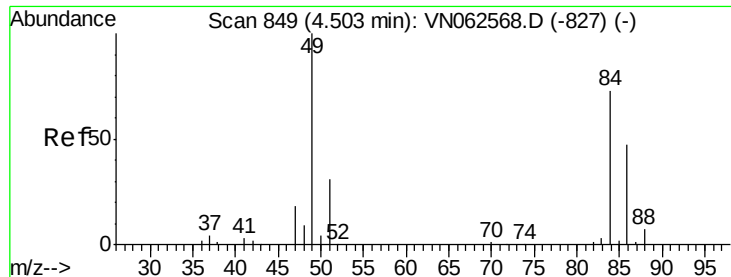
58 30.8 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

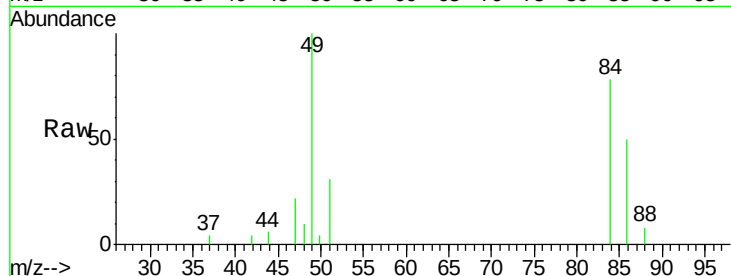




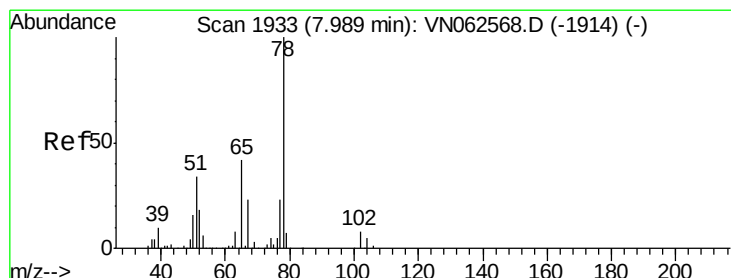
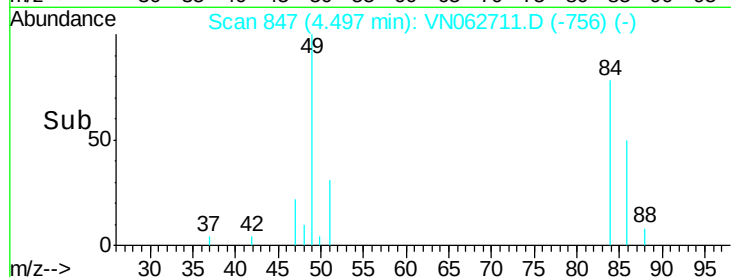
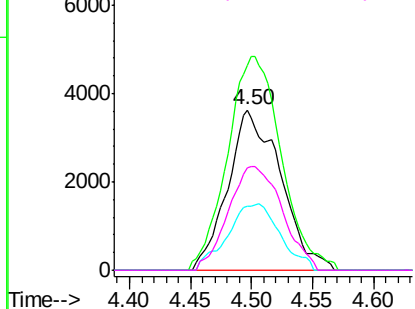
#20
Methvlene Chloride
Concen: 5.429 ug/l
RT: 4.50 min Scan# 847
Delta R.T. -0.01 min
Lab File: VN062711.D
Acq: 1 Aug 2020 2:23

Instrument :
MSVOA_N
ClientSampled :
TP-12

Tot Ion: 84 Resp: 10946
Ion Ratio Lower Upper
84 100
49 127.7 109.4 164.0
51 40.1 33.6 50.4
86 64.0 51.4 77.2

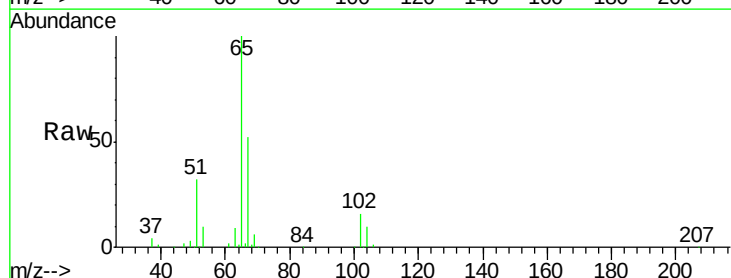


Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0

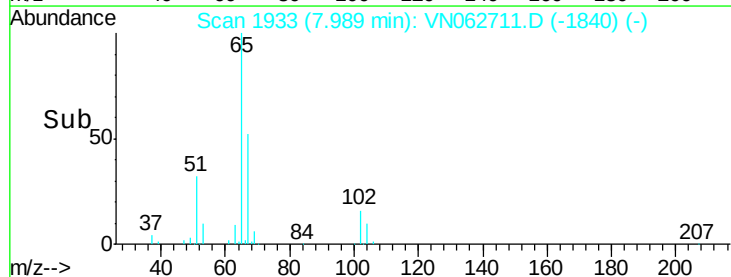
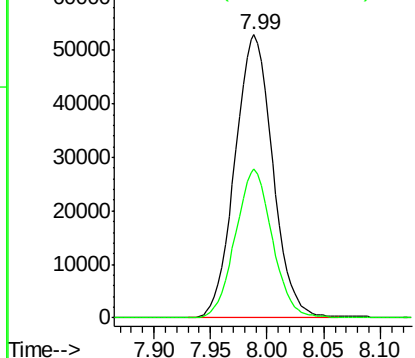


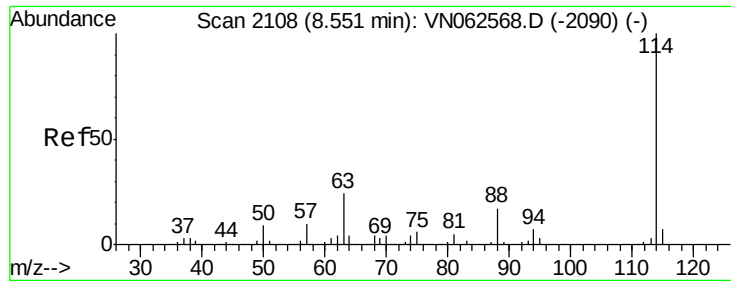
#33
1,2-Dichloroethane-d4
Concen: 55.160 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. -0.00 min
Lab File: VN062711.D
Acq: 1 Aug 2020 2:23

Tgt Ion: 65 Resp: 123218
Ion Ratio Lower Upper
65 100
67 51.4 0.0 106.0



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0

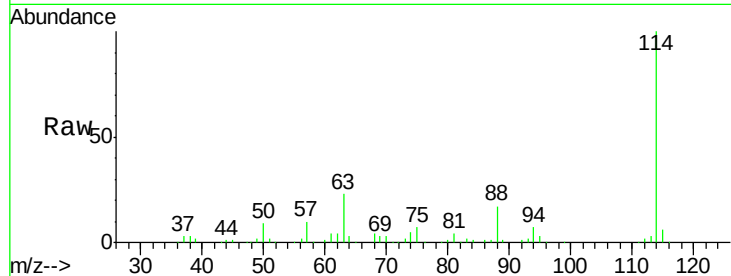




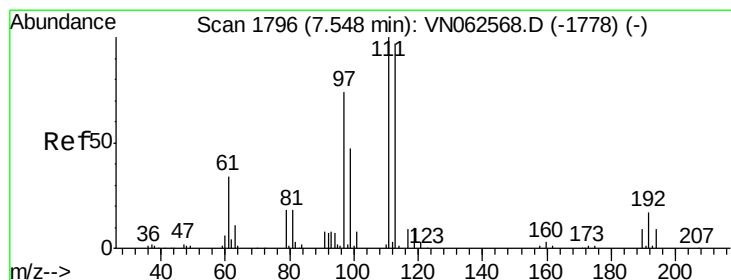
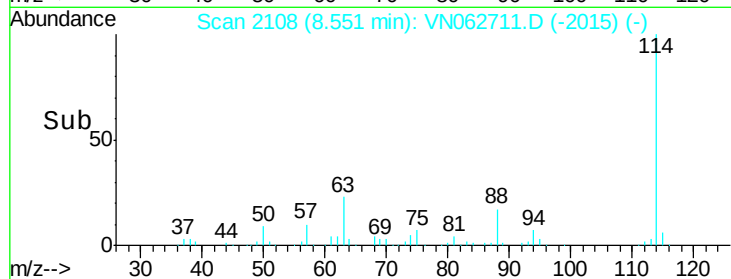
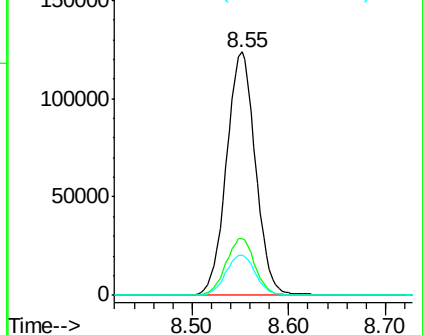
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062711.D
 Acq: 1 Aug 2020 2:23

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-12

Tot Ion	Ratio	Lower	Upper
114	100		
63	23.4	0.0	48.4
88	16.7	0.0	33.8

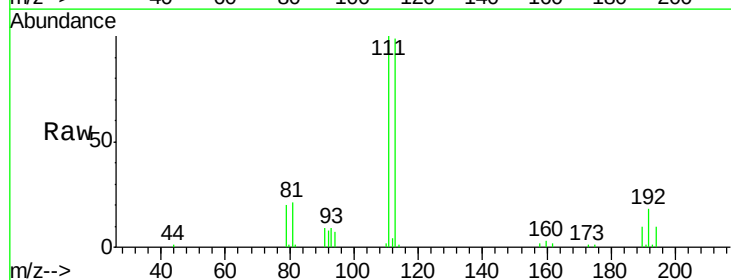


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

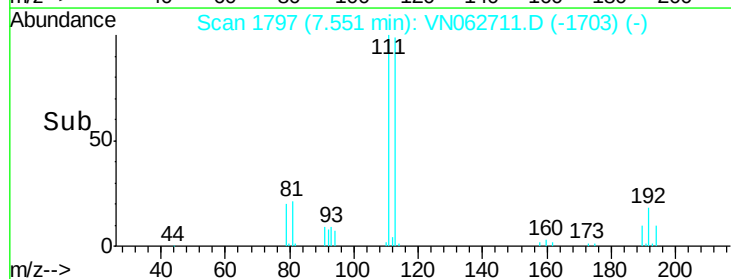
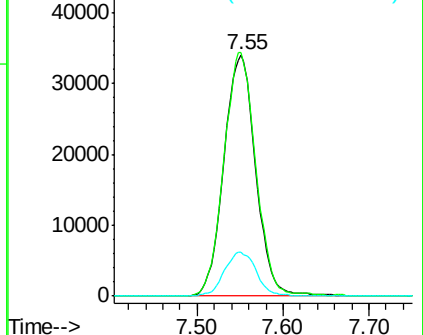


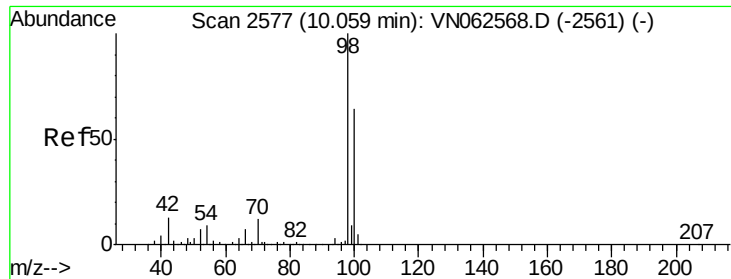
#35
 Dibromofluoromethane
 Concen: 51.541 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN062711.D
 Acq: 1 Aug 2020 2:23

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.1	82.7	124.1
192	18.3	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





#50

Toluene-d8

Concen: 49.409 ug/l

RT: 10.06 min Scan# 2578

Delta R.T. 0.00 min

Lab File: VN062711.D

Acq: 1 Aug 2020 2:23

Instrument :

MSVOA_N

ClientSampled :

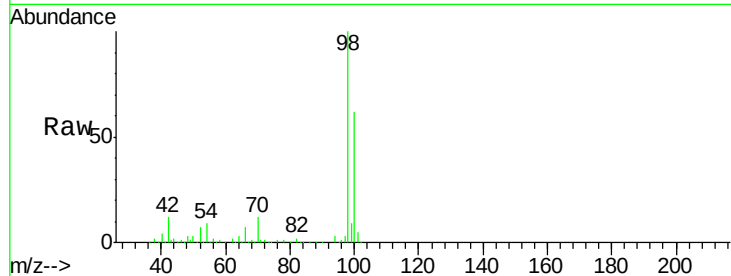
TP-12

Tot Ion: 98 Resp: 334294

Ion Ratio Lower Upper

98 100

100 62.7 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VN062711.D (-2484) (-)

Ion 100.00 (99.70 to 100.70): VN062711.D (-2484) (-)

10.06

200000

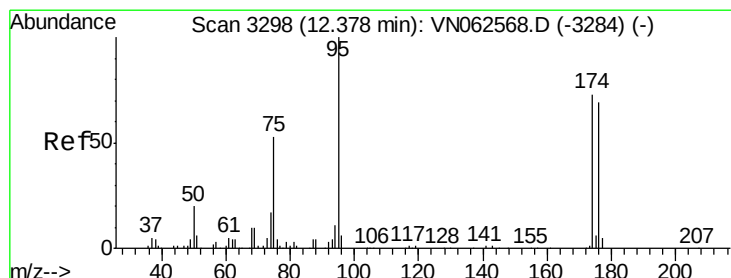
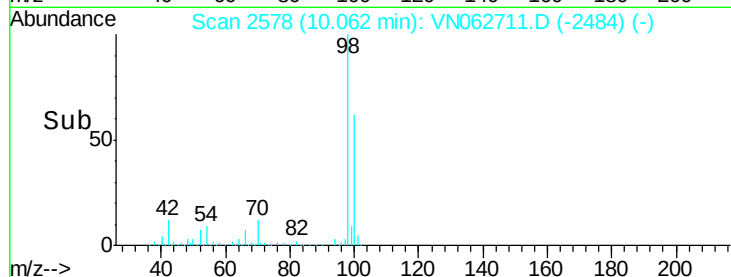
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 49.253 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062711.D

Acq: 1 Aug 2020 2:23

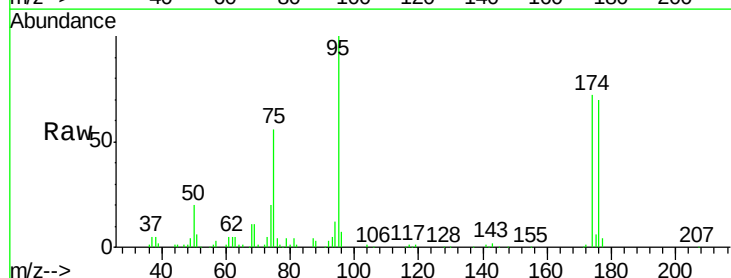
Tgt Ion: 95 Resp: 121847

Ion Ratio Lower Upper

95 100

174 73.3 0.0 144.6

176 70.6 0.0 139.4



Abundance Ion 94.90 (94.60 to 95.60): VN062711.D (-3205) (-)

Ion 173.80 (173.50 to 174.50): VN062711.D (-3205) (-)

Ion 175.80 (175.50 to 176.50): VN062711.D (-3205) (-)

100000

80000

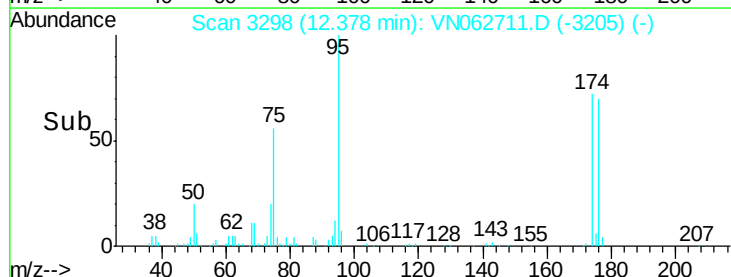
60000

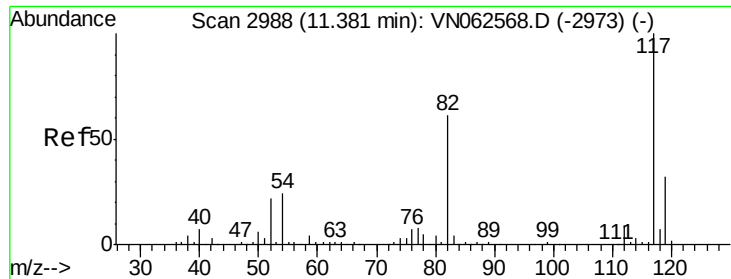
40000

20000

0

Time-->

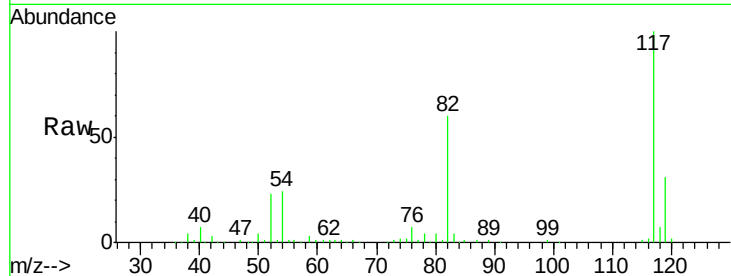




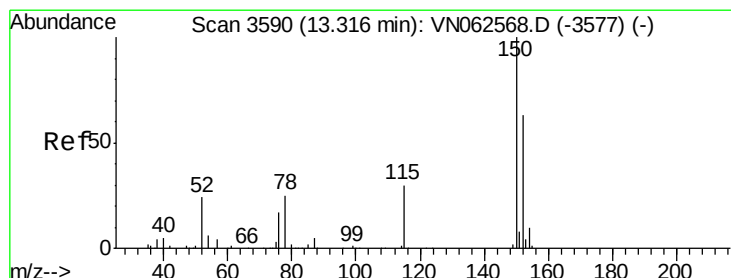
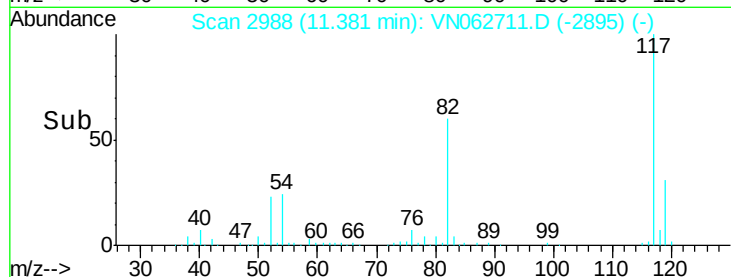
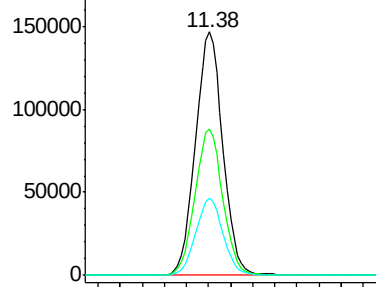
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062711.D
Acq: 1 Aug 2020 2:23

Instrument :
MSVOA_N
ClientSampleId :
TP-12

Tot Ion:117 Resp: 251831
Ion Ratio Lower Upper
117 100
82 60.1 49.0 73.6
119 31.5 25.4 38.2

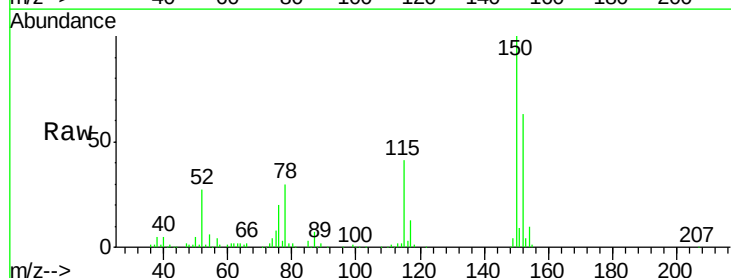


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062711.D
Acq: 1 Aug 2020 2:23

Tgt Ion:152 Resp: 90958
Ion Ratio Lower Upper
152 100
115 66.1 31.8 95.4
150 158.2 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

